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INCLUDING THE **COMPLETE**
WHITE'S RADIO LOG
AM-FM-TV-SHORTWAVE

Tune In the World of Shortwave Listening



National Radio Company HRO-600 communications receiver

All The Facts On—

- Where and When to Hear Overseas English Language Broadcasts
 - Best Bands for Around the Clock Listening
 - Eavesdropping on the Utilities
 - Joining a Radio Club
- Plus—
How to Buy a SW Receiver



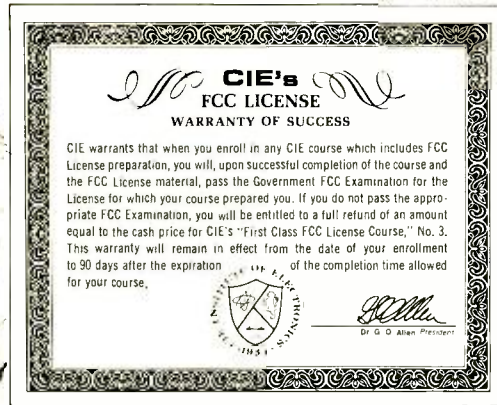
How to pile up a QSL card collection

VHF-UHF Action Bands

How to tune in the police, fire fighters, aeronautical, national weather service, ship-to-shore, radio paging systems and more!



By the Editors of ELEMENTARY ELECTRONICS



CIE's Warranty says a lot to you!

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communications WORLD

SPRING/SUMMER 1977



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New Products

Compression for Hobbyists

Got the dubbing blues? Don't be afraid to try compression. It can prevent more distortion than it causes. It's great to make dubs or tape copies for your friends, but it can become a drag without automation. Let the Miller/Sountage compressor take out the tedium. It allows you to dub at a higher than average level to reduce the build-up of hiss and background-noise. And it helps stop distortion caused by the sudden peaks of live recording, doubly a problem in making copies of your masters. It frees you from the slavery of constant monitoring during dubbing. The



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compressor helps when mixing down sound tracks for anything from double-tracking or multiple recording to background programs for movie and slide shows. It connects from the tape recorder's line output and feeds into the second deck's line input, your hi-fi amp aux input, or any high-level input of 10,000-ohms or higher impedance. It employs the principle of optically coupled feedback for simple, effective performance. You can build it for about \$25.00. Plans, \$2.00. Construction plans to build mixers, preamps, pan pots, etc., for \$5.00. All the plans, including schematics for tape-slide sync and lap-dissolve units, \$8.50. Sampler, \$1.00. For complete information, write to The Millers, 1896 Maywood Rd., S. Euclid, OH 44121.

Family Pinball Fun

Putting thrilling tournament excitement and amusement center fun and action into any family or game room is as easy as plugging the new and exciting Fireball pinball machine into any electrical outlet. The Fireball, produced by Bally Manufacturing Corporation, is the first full-size, commercial quality pinball machine designed specifically for home use. The full-size, colorful playfield is alive with flipper, bumpers, thumpers, kickers and flashing lights. An on-board mini-computer, called the Game Brain, runs all of the action, adds to the excitement and maintains reliability. It

keeps track of scores, balls, bonuses and tilts for up to four players and is programmed with a sound system that plays a dozen different tones and tunes that add to the fun and enjoyment throughout the game. Each sound is associated with a different part of the game. The Game Brain's diagnostic check switch allows its owner to test every vital function of the game. When the switch is engaged, the Bally Fireball

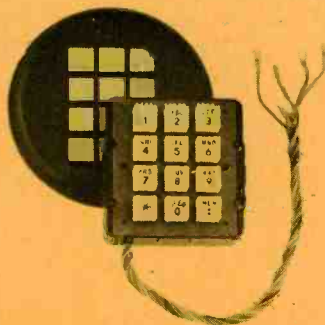


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runs through all systems and tests the logic program, drivers, score display, switches, solenoids and lamps. If there is ever a problem, the entire Game Brain snaps out and can easily be replaced. Priced at \$799.00. For more information, write to Bally Manufacturing Corporation, 2640 West Belmont Avenue, Chicago, IL 60618.

Touch Call Converter

Logic Communication has a 12-key push-button pad that can replace the rotary element in standard dial telephones, converting them to touch dial



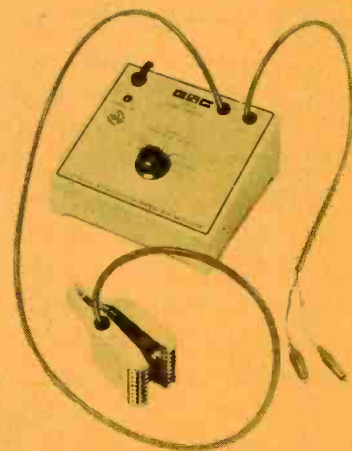
CIRCLE 49 ON READER SERVICE COUPON

phones. The RT-500 series Touch Call Converters also offer memory capability. The RT-502, for example, stores as many as ten numbers of up to 20 digits each, with two key recall. The memory also stores the last number dialed for automatic re-dialing after a busy signal or no answer. Other models provide a

programmable pause or can be installed in mobile phones. The pad is compatible with all central office touch or rotary tone areas; conversion of rotary dial phones is fast, easy, and presents a professional appearance with a bezel available in all standard phone set colors. No central office modifications are necessary. Touch Call Converters are now in stock at Logic Communication for immediate delivery. The RT-502 is priced at less than \$90 in small quantities. Get all the facts, by writing to Logic Communication Inc., 1225 Tower Avenue, Superior, WI 54880.

Logic Monitor

Logic Monitor 2, a second generation digital test instrument incorporating a fully isolated power supply and selectable trigger threshold which matches the precise characteristics of the logic family under test has just been introduced by Continental Specialties. The LM-2 which lists at \$125.00, consists of two units—a connectors/display unit which clips over the IC, and a power supply module, which contains the precision reference power supply and logic family selector switch. LM-2 offers a fast, economical and extremely accurate method of checking out the static and dynamic states of dual-in-line-packaged IC's of up to 16 pins. Because it displays



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16 channels of information simultaneously, it can show the user far more than an oscilloscope, and it's always automatically in sync. LM-2's self-contained power supply means that there is no loading of a circuit under test, avoiding the problem of logic level shifts, false triggering and power supply loading which has been known to occur with other types of equipment. By helping the user monitor the input and output of logic elements, problems of all types can be easily located and identified. For further information, contact Continental Specialties Corp., 44 Kendall Street, Box 1942, New Haven, CT 06509.

Professional Pocket Calculator

A new full-function, high-capability professional electronic slide rule calculator has been introduced by Texas Instruments. Designated SR-40, it has a suggested retail price of \$39.95, which includes an AC adapter/charger and vinyl carrying case. The SR-40's predecessor, the SR-50A, has been one of the company's largest selling professional calculators over the past two years. Its current retail price is \$59.95. The SR-40 is an ideal problem-solving tool for college students, engineers, professionals and others doing calculations ranging from basic arithmetic to complicated higher mathematics. Besides scientific notation, the new calculator has trigonometric, logarithmic and universal roots and powers functions. The new model features TI's Algebraic Operating System (AOS) which allows even complex equations to be entered the way they are algebraically stated, from left to right. AOS enables the calculator to execute problems automatically according to the rules of algebra. Up to 15 sets of parentheses and four pending operations make problem solving easy with



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the SR-40. Battery life is conserved with an automatic turn off feature which reduces the display after about 25-50 seconds of non-use to a single moving decimal point. It turns completely off after 7-14 minutes. An exponent shift key provides greater display versatility by allowing the user to decrease the exponent by one and move the decimal point of the mantissa one place to the right. Or, by pressing the inverse key first, this feature adds one to the exponent and moves the decimal one place to the left. The internal calculating capacity of the SR-40 is 11 digits, which are rounded automatically to eight digits for display. Weighing less than six ounces, the new model is warranted for one year from original purchase date against defective materials and workmanship.

Condenser Headphones

The latest electret condenser headphone by Audio-Technica is called the AT705. The headset sells for less than \$90 and features permanently polarized

diaphragms that need no external source of power. The headphones plug into a small adapter that matches impedance circuits and contains a speaker/headphone switch. A-T's electret condenser system offers the advantages of condenser technology without the complexity and high voltage requirements of



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conventional electrostatics. The lightweight AT705 covers a frequency response range of 20-22,000 Hz. It's comfortable, openback A-T ear cups also prevent the resonance effects found in most closed-back headphones. For more information, write to Audio-Technica U.S., Inc., 33 Shiawassee Avenue, Fairlawn, OH 43313.

In an Aluminum Box

Design Acoustics has a new addition to its line of loudspeakers. The D-1A is a 2-way acoustic suspension system housed in a brushed aluminum enclosure. The thin-walled construction increases the net volume by 13 to 18 percent with an equivalent extension of low frequencies of 6 to 8 percent compared to conventionally built enclosures



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of similar external size. Attractive styling at low manufacturing cost, and weight, is another objective of this approach. Power response is 50-15,000 Hz + 3.5 dB. A double reflecting dispersing element maintains wide dispersion of high frequencies above 4 kHz. The crossover frequency is 1500 Hz. Shipping weight is 12 lbs. Suggested retail price is about \$100 depending on distance shipped, and an oiled walnut veneer equivalent is available at \$15 additional cost. For additional information, write to Design Acoustics, 2909 Oregon Court, Torrance, CA 90503.

New INTERNATIONAL broadband amplifier

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14 db gain — 10 to 1,000 MHz

International's inline amplifier provides 14 db gain flat within 1 db over a range of 10 to 1,000 MHz. Impedance 50 ohms. Requires 20 VDC @ 50 ma. For increased gain additional amplifier may be added. Uses BNC type terminals.

SPECIFICATIONS

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Impedance: 50 ohms

DC Input*: 20 VDC 50 ma

Gain**: 14 db

Flatness: ± 1 db (Ref. 500 MHz)

Operating Temperature: -25 to +70°C

Noise Figure: 9 db

VSWR Output: 2.0

Output capability for -60 db near

intermodulation distortion: 100 MV

*Will operate 12 to 24 VDC with some loss in characteristics.

**May cascade for additional gain with consideration of noise and flatness.

Price \$40.00 plus postage



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New Products

Frequency and Time

The new Pride TF-1000 offers a combined frequency counter and selectable 12- or 24-hour digital clock. Utilizing FET switching techniques, the TF-1000 provides an accurate visual readout to ensure that a transceiver is operating within channel tolerances during transmission. In addition, the TF-1000 functions as an accurate clock with a large, bright, six digit LED display. The unit has the capability to automatically switch from the clock to the frequency counter mode when the transmitter is activated.

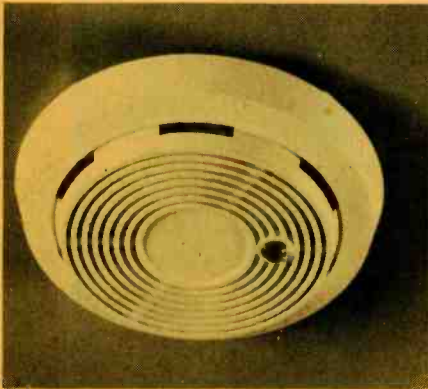


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The clock continues to count during transmission and the digital time display returns automatically when the transmission is completed. The Pride TF-1000 operates from 1.0 to 40 MHz and can be utilized with Citizens Band and amateur transceivers with outputs from 3 to 200 watts. The TF-1000 is installed in the coaxial antenna line and does not require additional accessory equipment. It causes negligible transmitting or receiving loss in the antenna system. Suggested retail price is \$179.95. For more information, contact Pride Electronics, 7322 Convoy Court, San Diego, CA 92111.

Smoke Detector

An attractive solid state smoke detector has been introduced by Mountain West Alarm Supply Company of Phoenix, Arizona. Developed to save lives by detecting smoke at the very early stages of a fire, the B6 self-contained ionization



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smoke detector is of special interest to apartment managers, homeowners, warehouse owners, and office tenants. A single unit can protect your entire house

(a maximum of 900 sq. feet). It has a solid state lamp to indicate proper operation. The B6 detects the earliest fire indications long before visible smoke, flames and elevated temperatures can be detected by other devices. The attention getting loud alarm (85 decibels) is enough to waken heavy sleepers through closed bedroom doors. This unit meets FHA, HUD and California requirements and is also listed by Underwriters Laboratories. Weighing 8 oz., measuring only 6-in. in diameter and using 120 VAC house current permits quick installation in hallways, living rooms or in furnace rooms where smoke from fires is likely to collect. Attractively priced at only \$49.50 each in small quantities. Write for an illustrated brochure with full details and quantity prices. Mountain West Alarm Supply Company, 4215 North 16th Street, Phoenix, AZ 85016.

Darkroom Exposure Meter.

PixTronics' new Model 200 Super Sensitive Electronic Darkroom Meter is used to determine the correct exposures of all black-and-white and color negatives for printing enlargements. The Model 200 is simple to utilize with any enlarger and its use eliminates the need for constantly making costly and time-consuming test strips. The unit works on 110 volts AC, measures 6¾ by 5¼ by 2¼ inches, weighs 2½ pounds, and is supplied with its own plug-in easel probe. The probe has two apertures (¼-in. and ½-in.) taking care of all exposure requirements. The 4½-inch illuminated dial of the meter makes it easy to read the scales in the dark. The meter has three sensitivity ranges for reading photographic nega-



CIRCLE 67 ON READER SERVICE COUPON

tives of any density. It also has a Sensitivity Control for making the necessary reference reading of a test negative for quick-and-easy exposure determination of any new negative. The Sensitivity Control is also utilized in conjunction with the Easel probe to find the correct paper grades for black-and-white projection printing. The Model 200 sells for \$87.50. Two accessory probes, priced at \$10.50 each, are also available. A special density probe and a simple pin-hole light box provide a practical, inexpensive, and accurate way to read directly the density of any negative. A regular probe, cylindrical in shape, ¾-inch diam. by 2 inches along with 3-foot cable, is available for ground glass photography and many other applications. For more information, please write to PixTronics, Dept. NREE, 681 East 46th Street, Brooklyn, New York 11203, or Circle No.67 on the Reader Service Coupon. ■



TVI Killers

Hank, what can I buy to kill TVI?
—W. P., Waco, TX

There are many things you can do to clean up TVI. At the transmit end you can clean up the transmitter. Kill the harmonics as best you can by matching the transmitter and antenna. Also, keep modulation below 100 percent—85 percent is a good modulation limit to shoot for. You can also add a low pass between the transmitter and antenna. At the receiver, be sure the antenna system is in tip-top shape. Just because you put in a new antenna system last year does not mean the effect of weather on it has not done its worst. Even a good antenna system cannot stop TVI, so you may want to install a high pass filter that'll attenuate CB and other signals below 54 MHz by up to 40 dB. If you can talk to the transmitter operator who is causing TVI problems on your TV set, encourage him to buy a low-pass filter for his rig. This way he will kill the TVI at the source and all his neighbors will be happy. Write to R. L. Drake Company, 540 Richard Street, Miamisburg, OH 45342 for their catalog on high and low-pass filters. Tell 'em Hank sent you.

Slinky Boinger

I noticed that in your May-June, 1976 issue of ELEMENTARY ELECTRONICS you published an article on the use of a "Slinky" toy as an antenna. You may not have known that we manufacture the Slinky Dipole Antenna, for use as either a transmitting or receiving antenna. We use special oversize coils made specially for us, but they resemble the toy coils. Our coils, however, have over 335 feet of radiating (or receiving) conductor. Incidentally, our unit forms a helical resonator which is impedance-matched to a 50-ohm coaxial transmission line. This results in much greater efficiency and a greater received signal. The antenna may be tuned to any frequency from about 3.4 MHz to over 60 MHz.

—Ellen J. Arnow, Chief Engineer
Teletron Data Corp.
P.O. Box 84
Kings Park, NY 11754

The world is getting smaller! Our antenna project, called Boinger, used a toy Slinky coil to form a retractable, vertical antenna. The Slinky Dipole Antenna is another cat—it's horizontally polarized for the 80-, 40-, and 20-meter shortwave bands. Why not get all the facts by writing to E. J. Arnow at the address given above.

Got a question or a problem with a project—ask Hank! Please remember that Hank's column is limited to answering specific electronic project questions that you send to him. Personal replies cannot be made. 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**

Medium-Wave QSL's

In the Fall-Winter 1976 issue of COMMUNICATIONS WORLD, you say QSL results from medium-wave broadcast stations are usually poor. Let me set the record straight. If you send a correct reception report to a medium-wave station and include return postage, you will get a QSL card. All the 50,000 watters, 5,000 watters, and even some of the local one kilowatt or less have QSL's, or a letter confirming reception reports. Two of the major medium-wave clubs, National Radio Club, and International Radio Club of America, have publications giving station addresses, power, times usually on air, etc. These clubs also have information on verification signers, and what stations send out QSL's.

—B. C., Rocky Mount, NC

Reference your negative appraisal of AM broadcast band DXing, published in the Fall-Winter 1976 issue of COMMUNICATIONS WORLD. I have been an active AM broadcast band DXer for the past ten years, finding every minute an exciting, and in terms of QSLs, quite rewarding experience. Using an ordinary general-coverage receiver and an untuned vertical antenna, I've logged well over 300 stations throughout North America, with a QSL return-rate of about 90 percent. Compare this to SWling. No foreign language dictionaries to prepare reports, minimal postage expense, no bother with IRCs for that rare DX and . . . a 9:1 return-rate on reports. Fire up your neglected AM portable and standby to copy, Hank. There's gold in them thar kHz!

—F. L., Fort Sill, OK

Somehow, myself, Don Jensen and the Ed-in-Chief thought otherwise. Boy, were we wrong.

More Light on the Subject

Hank, where is the best place to mount an external mobile speaker for use when operating my CB rig in the public address (PA) mode?

—D. F., Macon, GA

On the roof of your car! What I do is C-clamp two speakers to a removable roof rack bar. When not in use, the speakers and roof rack bar are stored in the trunk. CBers like to mount speakers under the hood so they can better talk to their engines. By the way, I have emergency lighting built onto the bar. The lights are two movable white high-intensity spots and two red flashers. I've never had to use the lights for myself, but other motorists have enjoyed their benefits on dark highways when replacing flat tires or working on faulty motors.

It Takes Bucks

Hank, why doesn't everyone who has trouble tuning in single sideband stations dump their 5-tube ancient radio and pick up a modern rig?

—B. N., Kitchener, Ont.

Good idea if they have the money. Remember, many SWLs start out at the tender age of 12 or 13 with an old radio found in the attic or at some flea market. SWling means getting the most out of the equipment you own. Anyone can duplicate a CIA installation complete with antenna farm, if they have the cash. My hobbying was started with a home-brew receiver consisting of only one 76 vacuum tube. That's when I had the most fun.

They Want Bubbles

I recently heard on my action band monitor that the police were going to an XXX-rated theater to pick up a possible suspect for a 1700. Can you tell me what a 1700 is? I can't find it in any police 10-code listing.

—J. M., Great Falls, MT

The 1700 probably refers to a local town ordinance whose code number happens to be 1700. Don't visit the theater to find out what is!

Lend a Hand

Our readers need your help. If you can help, please write to them directly.

▲ Can anyone spare a copy of the operating manual for a Hammarlund HQ-100? Send it to F. F., Box 1342, Odessa, TX.

▲ Paul C. Kemp, WBØCJB of 627 East 13th, Sedalia, MO 65301 needs the schematic diagram for the Grunow Shortwave Superheterodyne receiver which has a tube complement of 80, 75, 42, 6A7 and 6D6.

▲ Alan Mark needs a schematic diagram and manual for an old Approved Electronic Instrument Co. FM-TV sweep generator, Model A-300. Send to P.O. Box 372, Pembroke, MA 02359.

▲ If you have a schematic diagram and/or operating manual for a Radio Products Co., Inc. Model 314 tube tester, please contact Erman Peters, Box 284, Nazareth, PA 18064.

▲ Randy Baker of 2 Beckfoot Drive, Dartmouth, Nova Scotia, Canada B2Y 4C8, needs information and schematic diagram for the Stromberg-Carlson Model 863 receiver.

▲ Anthony Matt needs schematic diagram for a type 208-B Dumont oscilloscope and power supply module for RCA Radiola 66 receiver. Write to Anthony at 33 Island Trail, Sparta, NJ 07871.

▲ Can you spare a copy of the instruction book and/or Q-multiplier for a Halli-crafter SX-28A Super Skyrider? If yes, contact Andre Clay, 1039-7 Dogwood St., Ft. Wainwright, AK, APO Seattle, WA 98731.

▲ Brandon Jordan of 4821 Arms, Memphis, TN 38128 wants to get in touch with anybody who is interested in SW reception on the Tropical Band, 4.75-5.06 MHz.

Barlow Wadley XCR-30 Receiver



- * Only general coverage direct frequency readout portable
- * Original Wadley loop circuit
- * Tunes 500 kHz to 30.99 MHz
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- * Clarifier fine tunes SSB
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- * Reset or readout within ± 5 kHz
- * Zero set adjustment on panel
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Antenna "Multi-tuner"



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- Coaxial or long wire input
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GILFER C-10 Calibrator



- Calibrate any type of receiver
- Strong harmonics every 10, 25, 50, 100 and 1000 kHz
- Adjustable output level
- Modern CMOS integrated circuits
- Accurate—completely drift-free
- Identifies by "Gate" circuit
- Easy to use—long battery life

See our mini-catalog for other SWL supplies including books, clocks, antennas, headphones, log sheets, receivers, QSL albums, etc.

GILFER ASSOCIATES, INC

P.O. Box 239, Park Ridge, NJ 07656

CIRCLE 5 ON READER SERVICE COUPON

COMMUNICATIONS WORLD



1976 WAS THE YEAR of the CBer. And if the crystal ball gazers are right, 1977 could be the year of the SWL.

Citizens Band radio completely captured the fancy of America last year with the craze for personal two-way radio communications exploding like a bombshell. The seven-million mark in FCC-issued licenses was passed during the year and several hundred thousand CB license applications continue to pour into Gettysburg. And, according to solid rumor, there are several million additional CBers who have never bothered to apply for licenses.

Citizens Band radio spread a whole new slanguage across the land from the nation's highways to the Top Twenty pop music charts. For electronic equipment dealers there was a sales bonanza; a somewhat lesser harvest of riches for U.S. manufacturers since about 80 per cent of the CB sets sold were made in Japan.

Yes, 1976 was the CBer's year. And don't get me wrong, gang, I'd have to be poco loco to suggest that CB is dead or even dying. It is not. Citizens Band radio will be a part of the pop culture scene for years to come, but the marketing people whose job it is to keep

tabs on sales trends suggest that the crest of the CB wave has passed. The tumultuous period of growth, they suggest, has peaked. CB interest is not declining, but it may have leveled off.

To sales planners that means it already is time to look to the future, to watch for the ripple that will become the next fad wave to sweep the country. There are some who see as a spinoff of the CB boom, an awakening of America to the fun of electronics as a hobby. They have ventured to predict that many who got their feet wet in CBing will shortly discover the fascination of another phase of the radio hobby, shortwave listening.

No one is really suggesting that SWLing will reach the fantastic heights of CB popularity. At the risk of irking any dyed-in-the-wool CBers amongst us, shortwave listening does require more

The National HRO-600 seen above and on our cover can truly be considered an SWL's dream receiver since, with its price tag of approximately \$6,000 (various accessories can add an additional few thousand), the closest most of us will even come to it is in our dreams. Designed as a high-performance communications receiver for two-way and monitoring work, the HRO-600 is used around the world by governments, industry, shortwave broadcasters and others needing a receiver that combines all of the features necessary for around-the-clock reception under all conditions—selectivity, sensitivity, stability, frequency readout to a fraction of a kilohertz, and long term reliability—each to an extremely high degree of precision.

The HRO-600 tunes from 16 kHz to 30 MHz in 1 MHz increments except for the frequencies below 1 MHz where each segment is broken into smaller steps. Undoubtedly the most remarkable and impressive feature for the SWL is the ability to select a given frequency, say 11,780 kHz, switch to the 11 MHz range and tune until the digital readout indicates the desired frequency and know that you are within ± 50 hertz of 11,780 kHz. It's very satisfying to be able to tune to a certain frequency as indicated by the frequency readout, turn up the audio gain and—if the sought after station is on the air and propagation is right—hear the desired signal rolling in. What more can a dyed-in-the-wool SWL want?

patience and know-how than is required to press a microphone button and holler "breaker, breaker!" Still there are those who profess to know the art of prediction who say that 1977 will see the beginning of a growth period in SWL DXing that will surpass anything our listening hobby has known before.

If you're a regular COMMUNICATIONS WORLD reader, you've probably been around the DXing hobby for a while and you know the fun and fascination of listening to distant radio stations. If you're a new CW reader you probably have at least a nodding acquaintance with shortwave listening or another aspect of DXing. If you didn't you probably wouldn't be reading this magazine now.

New DXer or oldtimer alike, you may be a bit skeptical about these crystal ball visions. Well, I'm cautious too. I've been in this DXing game for 30 years and have heard such predictions for SWLing a number of times before. But there are some new factors to consider this time around that lend weight to the prognostications.

Japanese DX Boom. One of the most significant is that fact that even now a boom in shortwave listening is underway. Where? In Japan, where for the past year or so there has been a very rapid growth in the popularity of shortwave listening. Shortwave receivers are being sold in the Orient as fast as the Japanese manufacturers can turn them out.

The scope of this surge in SWL interest in Japan is only now beginning to be felt by North American DXers and there are, frankly, a few discouraging angles to the Japanese wave of interest. A number of the major shortwave stations around the world are being flooded with reception reports from Japanese SWLs seeking QSLs. It is reported that *Radio Australia* has received so many reports from Japanese listeners that it has stopped QSLing them. Other stations, including the *Voice of America*, *Radio Canada International*, and *Deutsche Welle* in West Germany, have placed certain restrictions or limitations on verifying listeners' reception reports.

One of the lesser-in size, not quality of programs of the European broadcasters has indicated its listener mail doubled, to over 200,000 pieces, in the last year. And the bulk of the added

correspondence was postmarked in Japan. No one is sure why the Japanese, particularly the young people, have been so taken with shortwave radio. One explanation is that the quality of the home service radio broadcasts is allegedly low. But this does not seem to be a very satisfactory explanation.

Beneficial Change. The spurt in SWLing in the Far East already has brought a major change that is definitely beneficial. Once again—and for the first time in a number of years—shortwave listeners will have a real choice in medium priced receivers! Anyone who has tried to buy such a shortwave receiver in recent years knows that there has been a very small selection to choose from. Oh sure, there have been any number of very specialized, very high priced communications receivers, but few SWLs could afford their price tags of \$2,000 or more. There were two or three topnotch DXing receivers priced between \$500 and \$700; still a major investment for some of the more serious DX listeners.

At the bottom end of the price scale there were some portable receivers, oriental imports, ranging in price from about fifty to several hundred dollars. But these low cost portables were not really designed for DXing. They are all purpose, multi-band sets for more casual listening—and they are adequate for that purpose.

In the medium price category, say from about \$100 to \$400, only a handful of different models were available to choose from. Now, however, there are a number of receivers manufactured in Japan which are available in the U.S., or shortly will be, priced in this mid-range area.

The R. L. Drake Co. of Miamisburg, Ohio, well known to DXers for its top line DX machine, the SPR-4 communications receiver, is now marketing a little brother, the SSR-1. This receiver, made for Drake in Japan, is of all solid state design with general frequency coverage

from 500 kHz to 30 MHz and has a built-in preselector. It is billed for use either as a portable or as a desktop receiver, meaning that it can be powered by eight "D" cells or 117 volts AC.

Not long ago, I got a sneak preview of a new Japanese-made communications receiver, the Yaesu FRG-7. In many ways, this set is similar to the SSR-1, duplicating many of the desirable features, including compactness, AC or battery operation, general coverage of frequencies and accurate direct frequency readout. As this is written, the FRG-7 was not available in the U.S., but it should be by the time you read this issue of COMMUNICATIONS WORLD.

Both the SSR-1 and the FRG-7—which DXers already have dubbed the "Sir One" and the "Frog-Seven" respectively—have borrowed from the pioneering circuitry of a certain Dr. T. L. Wadley which first appeared in the top-line British-made Racal receivers and, later was popularized in the Barlow-Wadley XCR-30 portables. The Barlow-Wadley receivers, made in South Africa and handled Stateside by Gilfer Associates, Inc., Park Ridge, New Jersey, are very popular among listeners looking for a mid-price set. The B-W was so far ahead of its time that it is still far from outdated even though it has been on the market for a few years.

More traditional in design, using the classic main tuning/bandspread tuning, rather than the separate megahertz/kilohertz tuning system of the previously mentioned sets, is the Trio-Kenwood QR-666. Although it has just been discontinued by the manufacturer, you should be able to find it on dealers shelves in both new and used condition. It covers a wider range of fre-



quencies than the previously mentioned receivers, 170 kHz to 30 MHz, and uses dual-gate MOS type FET's in the radio frequency (RF) and mixer stages of the receiver.

Replacing the QR-666 is the Trio-Kenwood R-300. Resembling its predecessor in general approach and appearance, the R-300 is a six band receiver, covering the same 170 kHz to 30 MHz range. Bandspreading is available for the amateur bands and the popular SWBC bands. It features switchable selectivity, built-in 500 kHz marker calibrator and a mechanical filter.

For the fellow who has between \$250 and \$350 to spend for a communications receiver, the choice will probably narrow down to one of these four mid-priced receivers.

Boost for Beginners. There is also good news for the beginning SWL with considerably less money to spend for a receiver. Selling exceptionally well in Japan are several relatively low priced portable receivers. Typical of this new breed is the Sony ICF-5900, which has a calibrated bandspread based on harmonics of a 250 kHz crystal, making it possible to tune a frequency to an accuracy within plus/minus five kHz.

The factor that makes this new breed of receiver different from the countless imported portable receivers of the past is improved frequency readout. Those who have owned such portables in the past know that it is extremely difficult to tune a given frequency with any accuracy. With one of the "old" portables you're lucky if you can hit a desired frequency any closer than about plus/minus 100 kHz. With such poor frequency readout SWLing is a completely hit or miss proposition.

It is the ability to hit a frequency, when you tune, to an accuracy of about ± 5 kHz, that makes the new receivers so exciting. That sort of frequency readout has not been available before in a receiver costing less than several hundred dollars. Sony reportedly has several similar models with various options available. Panasonic, another well-known Japanese manufacturer, is selling its new Cougar 2200 in Japan. It has the desirable features of the ICF-5900 plus more.

As this is written, none of these new portables are yet available in the United States. The sample I tried recently tuned the Japanese FM band, 76-90 MHz. But it is expected that an Americanized version of these receivers will be on the market here by the time you read this column.

Not long ago, the Sony ICF-5900 was selling in Japan for 27,800 yen—which you might think would be enough to cool your yen for such a set. But actually that translates to less than \$100 U.S. Estimates are that when imported to the States, the ICF-5900 will sell in the neighborhood of \$140-\$150. The Cougar 2200, by Panasonic, will probably carry a Stateside price of about \$190. Any sort of a boom in SWLing popularity will undoubtedly drag down the prices somewhat. All in all, then, the receiver market looks brighter than it has in many a year.

Of course there are still some old standbys that have been around for a few years and are still worthy and faithful friends to shortwave listening fans. For instance, at the low end of the price scale, there is the Realistic Astronaut-5, sold by the Radio Shack stores. It is a neat little portable with built-in whip and coverage of 6-18 MHz shortwave, plus VHF high band and aviation frequencies, FM and the AM medium wave band. It is not a real DX machine by any means. But no one could reasonably expect that for the list price of under \$70. It cannot give close frequency readout, but it is a good, inexpensive receiver for the beginner. You should be able to hear dozens of countrys with careful tuning and some experience using the Astronaut-5.

Another favorite with SWLs is Radio Shack's Realistic DX-160, a real communications receiver used by many thousands of listeners in North America. Its frequency coverage is nearly complete between 150 kHz and shortwave's upper limit, 30 MHz. The DX-160's features include electrical bandspread, product detector and beat frequency oscillator for single sideband reception, antenna trimmer, audio and radio frequency gain controls and an S-meter. The DX-160 currently sells for about \$160.

The Lafayette model HA600A is a general coverage communications receiver with the same frequency coverage and many of the features of the DX-160, plus a mechanical filter for selectivity. This receiver is sold abroad under the Japanese Trio name and is very popular among foreign SWLs. The HA600A now sells in the U.S. for around \$170.

Among the Best. There are a number of more costly receivers popular with serious DXers who have been in the listening hobby for some time, including the Drake SPR-4 model, the very popular "Spur-Four." The SPR-4 features



CIRCLE 41
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The Trio-Kenwood R-300 is a medium priced general coverage receiver for reception of AM, SSB and CW. Its features include a mechanical filter, bandspread, 500 Hz marker, and a 3-way power supply for operation on AC, batteries, or external DC.

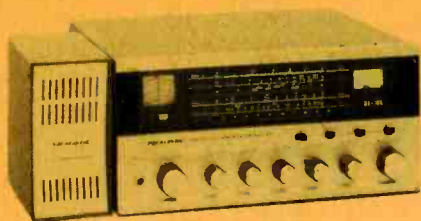
highly accurate direct frequency dialing, excellent selectivity and fine sensitivity. The SPR-4 tunes the shortwave frequencies in 600-kHz-wide bands. The frequencies it will tune are dependent on the specific plug-in crystals that are installed. Two features that are of particular use to DXers are the built-in preselector and the heterodyne-filtering "notch." The SPR-4 operates from either 12 VDC or 117 VAC.

Another of Drake's more expensive receivers is the R4C, which is in some ways similar to the SPR-4, especially with regard to the use of crystals to select the frequency bands it will tune. There are some optional accessories available for these two Drake receivers. They sell in the \$500 to \$700 range.

That's an overview of the shortwave receiver picture. It does not include all receivers under about \$700 but it will give you a rather good idea of the sort of equipment that is currently available, plus that which should be selling here in the near future. And, as I noted earlier, it is a picture that is considerably brighter today than it has been for quite a few years!

How To Buy A Receiver. Okay, you may be saying, that's quite a lot of SWLing gear to choose from, but which receiver should I buy? That is a big question, of course. But it is one that, in the end, only you can answer. And before you reach that decision there are some preliminary questions to ask yourself. The answers should make your final decision easier.

For example: How much can I spend? How much do I want to spend? Maybe you could afford a \$1,500 receiver but as a beginner you might wonder whether your interest in shortwave listening is deep enough to justify that sort of expenditure. Do you want to hunt for the exotic, really hard-to-hear SW stations? Or is what you really



CIRCLE 32 ON READER SERVICE COUPON

The Radio Shack Realistic DX-160 is a popular priced receiver that covers 150 kHz to 30 MHz, with bandspread for easy tuning. The DX-160 features include S-meter and both product detector and BFO for reception of SSB and CW.



CIRCLE 53 ON READER SERVICE COUPON

Yaesu Electronic's FRG-7 is an all-band (500 kHz to 29.9 MHz), fully synthesized, triple conversion, continuous tuning receiver that features the "Wadley Loop System." The FRG-7 operates from 12 VDC or 100-234 VAC, 50-60 hertz.



CIRCLE 32 ON READER SERVICE COUPON

The Realistic Astronaut-5 by Radio Shack packs a lot into a small package, including 6-18 MHz SW, 144-174 MHz VHF Hi-Band, and AM/FM broadcast bands. \$69.95.

want is to be able to get good reception of the powerful international broadcasting stations, programming in English from Europe, Africa and Asia? You don't need an elaborate, expensive receiver if your prime listening interest is the latter.

Which would you prefer to do, just tune around the shortwave bands at random, hunting for whatever interesting programs you might stumble across, or would you rather tune for specific stations on certain specific frequencies? For the latter approach you must have a receiver with accurate frequency calibration so you know just where you are tuning. And that means usually a somewhat more costly receiver... although as noted earlier, good readout of frequency can now be obtained with modestly priced sets.

Is portability important to you? Portability usually involves three factors: light weight, battery power option, and a built-in whip antenna. And if not real portability, maybe just the battery option is of importance to you. Perhaps you can't understand why DC cell operation might be important to some folks. Well, consider this real example. There is one well-known DXer who lives near the eastern seaboard of the U.S. but regularly travels to the state of Washington on business. Being a dyed-in-the-wool DXer, he realizes that reception conditions on the west coast are considerably different from those back home. And he enjoys the opportunity to tune in some elusive Asian stations from the Seattle area. So he carts his shortwave communications receiver along with him when he travels westward.

Our traveling SWL has found a spot in a state park along Puget Sound that is ultra quiet as far as interference is concerned. So often has he traveled there with his receiver that he has strung

up a wire between two trees, a semi-permanent antenna. He has no portable receiver, but his expensive DX receiver can be powered by the 12 volts DC of his rental car's battery. He just plugs into the cigarette lighter connection and busily DXes during the pre-dawn hours.

Maybe you're not a traveler and wouldn't duplicate this determined DXer's approach. Still there are a number of city-dwellers who are so plagued with noise and interference on the shortwave bands that they find it necessary to mount "DX-peditions" to a quieter rural location outside town to beat the QRM. These folks have found that a DC-powered set, portable or not, can give them the flexibility to move about. They aren't locked to a desktop in their bedroom or den.

When you've answered a few questions of this sort for yourself, you'll have a better idea of which receiver you should buy.

The Three Ss. Oldtimers used to tell a newcomer to the SWL hobby that there were three points to consider when evaluating a receiver. Those qualities, he'd mutter, as though passing along the wisdom of the Ages, are Stability, Sensitivity and Selectivity—the so-called "Three Ss." If you have some of the older issues of COMMUNICATIONS WORLD around a glance through their pages will show you that it wasn't too long ago that I was faithfully recording the importance of the three Ss.

But technology has made that advice at least partially outdated. Stability, for instance, just isn't that critical anymore. It isn't that stability—in essence the ability to stay tuned to a particular frequency—is unimportant, but simply that most receivers today are remarkably stable so there is no longer much reason for concern.

Stability was and is a two-sided coin. On one side there was mechanical sta-



CIRCLE 50 ON READER SERVICE COUPON

Panasonic's latest portable, sold in Japan as the Cougar 2200, will soon be available in the U.S. as the RF-2200. Part of Panasonic's popular Tech series, the RF-2200 covers AM, FM, and 3.8 to 28 MHz shortwave in six bands. Priced at \$149.95.



CIRCLE 57 ON READER SERVICE COUPON

Experiencing shortwave interference? Whistles? Noises? Signal splatter? One way to combat such reception problems is with an audio filter. This is the Autek QF-1, a highly flexible combination of two tunable audio filters, made by Autek Research, Box 5390B, Santa Monica, CA 90405.

bility. Bumps and jars could affect the delicate receiver circuitry. In the old days you could tune in a station, switch bands and then turn back to the original band to find that the snapping of the bandswitch had caused mechanical instability. The station you'd first tuned in had to be retuned a few kilohertz away.

Mechanical instability is cured by solid construction techniques. It is still somewhat of a problem with the very inexpensive portable receivers, but generally, receivers priced at over \$150 are solidly made.

The other side of the coin is thermal stability. Heat causes drifting of frequency. This was always the most important aspect of receiver stability. It used to be almost a law of nature for a DXer to turn on his shortwave receiver a full half hour before he intended to do any serious listening. It took 20 to 30 minutes for the set to fully warm up. And before the set was properly warmed up, it was tough to keep a station tuned in. It would keep drifting in frequency and required constant re-tuning. Some oldtime DXers literally kept their receivers on night and day just to keep them warmed up and ready for use at all times.

Worries about thermal stability are now virtually gone forever, but it was a real problem when vacuum tubes were king. The reason was that vacuum tube circuits created a lot of heat. In the old days a DXer's shack could almost be heated by the 15 to 30 tubes in a large receiver. Today, however, most receivers are solid-state design. Transistors and diodes have replaced vacuum tubes. There is no heat with a solid state receiver, hence no problem with thermal stability. So, frankly, stability is not a receiver quality that should concern you very much these days.

The second of the three Ss is Sensitivity. Sensitivity is the ability of the receiver to pull in weak signals. It is, of course, important. But improvements in technology have made most of today's receivers very sensitive. And, more importantly, the internal noise created in the receiver itself has been reduced so that the sensitivity of a set really means something . . . in technical terms the signal plus noise to noise ratio has been improved.

SWLS may be familiar with Radio Finland's Letterbox program. Here are the voices behind that program: Ulla and Joe Brady (left), and Judy Carr and Eddy Hawkins.

Surprising Sensitivity. I've found that even some very inexpensive receivers have surprisingly adequate sensitivity. Just the other day I was experimenting with a small, multiband portable receiver that cost me \$29.95. With it—using just the built-in whip antenna—I pulled in a rather nice DX station, *La Voz de Galapagos*, a Spanish-speaking outlet located on one of Ecuador's Pacific Islands.

True, the signal wasn't very strong and I probably wouldn't have found the station without first tuning it on my sophisticated communications receiver, then hunting for a parallel signal on the tiny portable. True, the signal was strong on the communications rig and wasn't subject to much interference. Still, I think it shows that even a very uncomplicated set, one that sells at a bargain price, can be more sensitive than some would give it credit for.

What does this all mean? It doesn't mean that all sets are equally sensitive. Far from it! Generally the more costly sets will give you better sensitivity. But it does mean that sensitivity, once one of the three critical qualities of a shortwave receiver, just isn't as important as it once was. When you've narrowed your choice down to two or three receivers, it probably won't be sensitivity that will be the deciding factor.

That leaves selectivity! And selectivity is probably the most important quality to look for in a shortwave receiver. Selectivity is, simply, the ability of the receiver's circuitry to tune one

signal at a time, while rejecting signals on adjoining frequencies. And in the crowded world of shortwave frequencies the receiver's ability to let you hear the signals one at a time is of prime importance.

One way to think about selectivity is to consider the welter of signals on the air as a crowd of people. To provide some sort of crowd control to prevent utter and complete chaos, a sturdy fence is built. To allow these people to pass a certain point, a gate is built into the fence. If the gate is just the right width, one person at a time will be able to pass through the fence.

With a receiver having poor selectivity, several stations may be heard simultaneously. You may be tuned to Station X on 9,550 kHz, but also receiving Station Y on 9,560 kHz and Station Z on 9,530. And if there are other stations on the air within a range of plus or minus 30 kHz, you may also be hearing them. What you will really be hearing, though, is pure bedlam, the mixing of a number of signals with none of them clearly intelligible.

So receiver designers shoot for a narrow "gate" or bandpass. But it is impossible to design a perfect signal gate that will allow one, and only one, signal to pass through and be heard. To one degree or another, you'll find some interfering signals crowding in from each side of the selected frequency you tune. Each signal on the air does occupy a certain amount of the radio spectrum. And if the design engineers plan a receiver with too narrow a gate, some of the desired signal is lost, shaved off if you will. Lose too much of the wanted



signal and it becomes unintelligible.

What is needed is a proper compromise; a signal gate narrow enough to eliminate much of the side-channel interfering signals, but not too narrow to render the desired shortwave signal unintelligible. The intermediate frequency (IF) amplifier is the section of the typical superheterodyne receiver that gives it selectivity. Receivers with double or triple conversion, that is with more than one IF stage, do a better job of providing selectivity.

The more sophisticated receivers have several passband positions that can be switched in. The width and number of these passband positions vary from set to set. A 5 or 6 kHz wide passband is usually described in the instruction manuals as being the position for AM shortwave reception. Often, in a crowded band, a 2 to 3 kHz setting is superior in shaving off the side-channel interference. Many sets have a so-called CW or continuous wave Morse code setting, typically a passband of about 0.5 kHz, which is too narrow for reception of voice signals. It is very useful to have several passband widths to choose from so you can vary the degree of selectivity to the conditions of the moment. Not commonly found in new receiver designs but built into some older sets or available as add-on outboard equipment is the Q-Multiplier. This device electrically limits frequencies which the IF passes, improving the selectivity.

Filters. Crystal and mechanical filters are used to increase selectivity by passing desired signals while filtering out those on adjacent frequencies. The crystal filter is a sliver of precisely ground quartz tuned to the IF amplifier frequency. The mechanical filter performs a similar function but relies on a series of small, resonant metal discs, rather than a quartz crystal. For years mechanical filters were restricted to the more costly receivers, but recently they have begun to show up in moderately priced sets.

Another device built into some of the more expensive receivers is the notch filter. It suppresses a narrow range of frequencies. Being tunable it can be adjusted to knock out, or at least attenuate, an annoying interfering signal close to the station you are trying to hear. The more sophisticated the shortwave receiver, the more of these selectivity-enhancing items are incorporated into its design. Obviously, it all runs up the price of a set.

It is my opinion that up to a point—and that point probably falls in the \$700 to \$900 area—much of each additional dollar you spend for a new communications receiver goes to improving selec-

tivity. Beyond that range you tend to be paying for specialty factors and what some might call frills. But in a receiver selectivity is very important and, for the serious DXer, it is worth paying for.

Tuning Accuracy. Readout? Well, that's the ability of the receiver to let you know the frequency to which you're tuned. An SWL wants to glance at the front panel of his radio and note the frequency of the station he's hearing to the nearest kilohertz, or fraction of a kHz. And, equally important, he wants to be able to tune to a specific frequency for a station known to be operating there. That sort of readout is here, I'm glad to say. It isn't available yet in an inexpensive to moderately priced set, but that day isn't too far off, I predict. The new generation of SWL-affordable receivers does represent a breakthrough in frequency readout-at-a-glance to an accuracy of five kHz or so, and that's not bad!

Until a few years ago not much was said about a receiver's frequency readout because there really wasn't much to say. The situation was pretty much the same with all shortwave communications receivers. And with the inexpensive portable models one just resigned himself to a set with which you were lucky to guess a frequency within 100 kHz or so. This is not to say that it was not possible to get rather accurate frequency determination with the better quality receivers of past years. You could, and still can today.

The better receivers had a main tuning mechanism and an electrical bandwidth. You set the main tuning dial to a general area of the desired band, then fine tuned with the bandwidth dial. With a frequency marker—and some sets had them built in—that generated audible tones every 10, 25, 100 or so kHz across the band, plus homemade charts or graphs for each band, it was possible to tune a frequency very accurately. It was a good technique, still used by many DXers today, but it was and is a bit cumbersome and

slow.

Some DXers invested in a piece of equipment known as a frequency meter. It functioned like a miniature broadcasting station, producing a tone on a rather precise, but tunable frequency which was audible on an adjacent shortwave receiver. By reading a frequency meter's charts, you could determine the exact frequency on which it was "broadcasting" the spotter tone. Thus, when your radio was set to the audio tone from the frequency meter, you could determine the receiver's tuned frequency. It was quite accurate—to less than a kilohertz under optimum conditions—but, again, a bit slow. And it meant a listener had to invest in an additional piece of gear, which was not always that easy to find.

The Drake SPR4 is an example of a more recent development in receiver design which uses plug-in quartz crystals to in effect substitute for the main tuning of the older receivers. Each crystal permits tuning a rather small segment of the shortwave range; in the case of the SPR4, about 500 kilohertz. The tuning dial then gives a direct frequency readout to a rather high degree of accuracy, at least one kHz. But, unlike the previously mentioned receivers, these sets require a separate crystal, costing about \$5 each, for each 500 kHz section of the shortwave spectrum the listener wishes to tune. Because of the number of crystals required, and their cost, for all practical purposes this type of set is not a general coverage receiver, but covers only selected portions of the frequencies from the low end of the SW spectrum up to 30 Megahertz. Direct frequency readout from the dial, yes! But probably not all shortwave frequencies available.

Dr. Wadley's Circuit. The next major development in the tuning end of receivers was that of Dr. T. L. Wadley, a British electronics engineer. Wadley's approach got away from the old main tuning-bandspread technique and also required no series of plug-in crystals.

THE MARKETPLACE

Want more information about the equipment mentioned? Here are some of the names and addresses of manufacturers and sellers of receivers.

DRAKE, R. L. Company, 540 Richard Street, Miamisburg, OH 45342

LAFAYETTE ASSOCIATES Inc., P.O. Box 239, Park Ridge, NJ 07656

LAFAYETTE RADIO ELECTRONICS Corp., 111 Jericho Turnpike, Syosset, LI, NY 11791
(with retail stores across the U.S.)

PANASONIC, Matsushita Electric Corp. of America, 200 Park Ave., New York, NY 10017

RADIO SHACK, 2617 West 7th Street, Ft. Worth, TX 76107

(with retail stores across the U.S., Canada and abroad)

TRIO-KENWOOD Communications Inc., 116 East Alondra, Gardena, CA 90248

YAESU ELECTRONICS Corp., 15954 Downey Ave., Paramount, CA 90723

Without attempting a detailed explanation of the system Dr. Wadley devised, suffice it to say that on a receiver of his design you can dial the Megahertz (say, 11 MHz) on one dial, and the kilohertz (such as 845 kHz) on another, independently. With this combination you have tuned, directly, the frequency 11,845 kHz. To continue the example here, change the dial setting on the MHz control from 11 to 9, and, *voilà*, you're tuned to 9,845 kHz.

The Wadley system first appeared in the superb British-made Racal receivers which, needless to say, cost an arm and a leg. Several years ago, this same tuning system was licensed to a South African firm which manufactures the now popular Barlow-Wadley XCR-30, which has been termed "the best portable receiver made with the DXer in mind." As mentioned earlier, other manufacturers have now picked up on the Wadley system and it is used in both the Drake SSR-1 and the new FRG-7 by Yaesu Musen. It appears to be the approach other manufacturers will be taking in the next several years. In the XCR-30, SSR-1 and FRG-7, it provides direct frequency readout to about five kHz; with some guesstimating, less than that.

The Digital Display. What's the coming thing in frequency readout? Undoubtedly, digital displays in which the frequency can be read out in those illuminated figures used in pocket calculators and digital watches. It is already available in some of the more expensive receivers and transceivers, including several manufactured by the National Radio Co. Some outboard accessory devices are beginning to appear on the market which can add direct frequency, electronic digital readout to your present receiver, but these units seem to be only an interim step. It appears, particularly if a boom in SWLing occurs, that within a few years even moderately priced SW receivers will come with electronic digital frequency readout. The technology certainly is there. Mass production and competition are what it will take to bring this about. But don't wait around for that development in receiver manufacturing. There always will be advances and if you wait around for the "ultimate," you'll wait forever and miss an awful lot of DXing fun in the meantime.

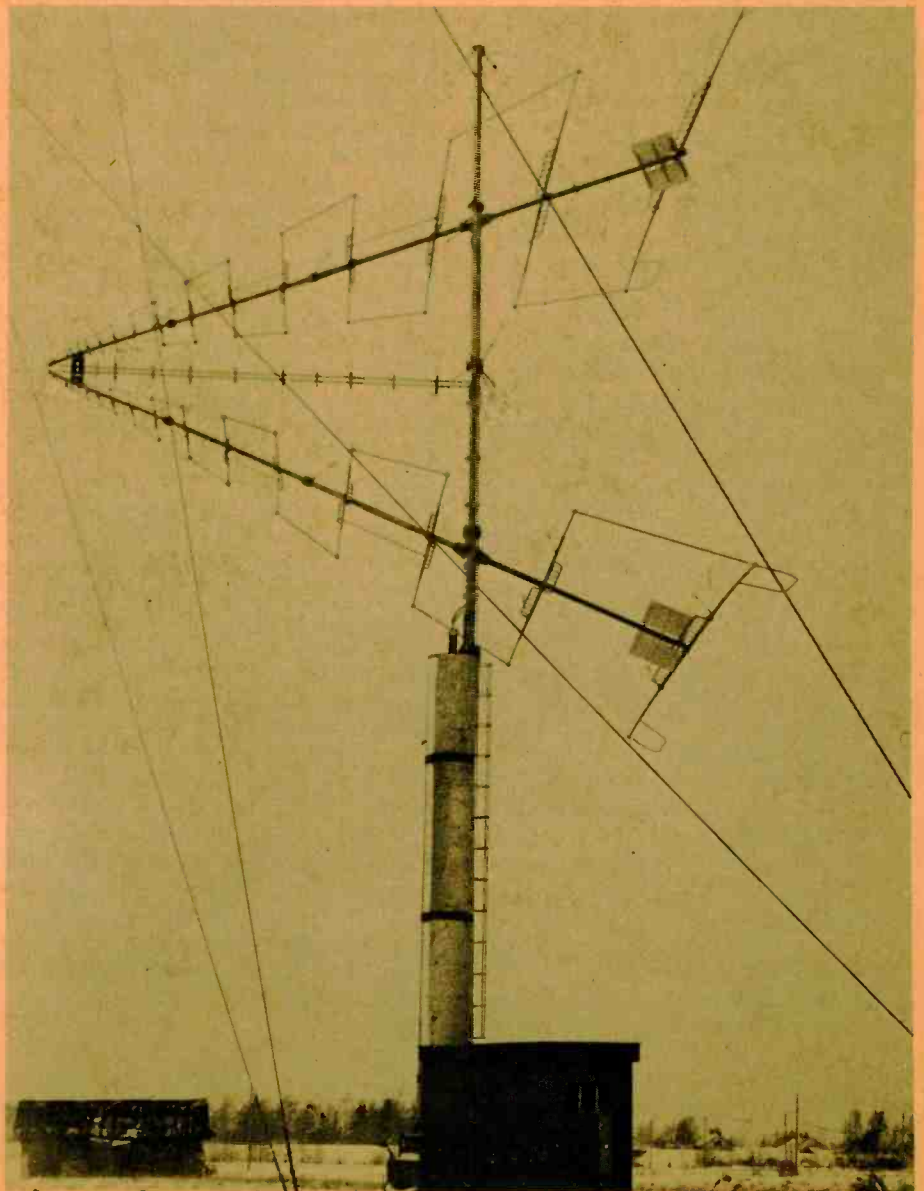
Here is something to really make antenna freaks flip out; This is the new rotatable log periodic antenna of Radio Finland located at the Pori shortwave station. The monster is built by Rohde and Schwarz, a German company.

Secondhand Gear. And so, friends, we come right back to "Go," perhaps ready to spend some cash for a receiver. Thus far I've talked only about the new receiver market, but perhaps a used shortwave set is for you. There is one main reason for choosing a used—if it were an auto it might be called a previously-owned—receiver. That reason is spelled M-O-N-E-Y!

It is possible, when buying used, to get receiver features not available for the same money in a brand new radio. A fine DX machine that cost \$500 six or eight years ago might be picked up today for \$250 to \$350. Older receivers that were considered classy in their day can be had for under \$100. There are advantages and disadvantages to purchasing a used receiver. The big plus is the cost. It is often possible to get a

real bargain. It is also possible to get stuck with a real dog. The wisdom of buying a second-hand radio is something you have to decide for yourself.

Where does one buy used DXing equipment? There are a number of places to look. Check the ads in magazines aimed at the amateur radio operator. You'll find used receivers being offered in both the classifieds and the display advertisements from mail order dealers. Additionally, there are newsletters such as the Ham Trader Yellow Sheets (P.O. Box 311, Sycamore, IL 60178) and Buyers and Sellers (P.O. Box 73, Boston, MA 02215) you can subscribe to which bring used equipment buyers and sellers together. Sometimes the classified ads in metropolitan newspapers list used shortwave receivers and rummage sales and flea markets occasionally have aging receivers. In the bulletins of various DX clubs there sometimes appear noti-



ABBREVIATIONS USED BY DXERS

A	announcer, approximate	FE	(official US monitoring agency) Far Eastern	QRA	address
abt	about	FF	French, French speaking	QRM	any interfering station or man-made static
AC	alternating current	FM	frequency modulation	QRN	atmospheric interference or noise
addr	address	f/i	fade in	QSB	fading
AFC	automatic frequency control	f/o	fade out	QSL	verification
AFRTS	American Forces Radio TV Service	freq	frequency	QSP	reply to
		f/up	follow-up (second reception report sent when initial report is unanswered)	QTH	location
AGC	automatic gain control			R	radio
AM	amplitude modulation	GC	Great Circle	rag	magazine
ANARC	Association of North American Radio Clubs	GCP	Great Circle Path	rcd, rcvd	received
		GMT	Greenwich Mean Time (Universal Time)	rcvr	receiver
ancr	announcer			re	concerning
anmt	announcement	gov	government	Re	report
ann	announcement	GSTQ	God Save the Queen (British national anthem)	Red.	Rediffusion
ant	antenna			Rel.	religious
approx	approximate	gud	good	RF	radio frequency
AP	A Portuguesa (Portuguese national anthem)	har	harmonic	Rp	return postage
AVC	automatic volume control	het	heterodyne	rpt	report
BBC	British Broadcasting Corp.	hi	expression of humor or laughter	RRI	Radio Republik Indonesia
BC, Bc	broadcasting			RTTY	radioteletype
BCB	broadcast band (540-1600 kHz medium waves)	hq, HQ	headquarters	RVOG	Radio Voice of the Gospel
BCC	Broadcasting Corporation of China	hrd	heard	RX, rx	receiver
		ID	identification	S	unit of signal strength
bcstr	broadcaster	IDed	identified	SASE	self addressed envelope with stamp affixed used for replies
BFO	beat frequency oscillator	IF	intermediate frequency	sched	schedule(d)
Br	British	info	information	scope	oscilloscope
CAM	Central America(n)	IRC	International Reply Coupon	sez	says
CARACOL	Cadena Radial Colombiana (radio network)	irreg	irregular	shud	should
		IS	interval signal	sig	signal
CBC	Canadian Broadcasting Corp.	ITU	International Telecommunications Union	SINPO	signal reporting code
CE	chief engineer	JJ	Japanese, Japanese-speaking	sked	schedule
cfm	confirm (verify, QSL)	kc, kc/s	kilocycles per second (same as kHz)	s/on	sign on
ck	check			s/off	sign off
cl	close (sign off)	kHz	kilohertz	Sp	Spanish language
c/l	call letters	kw	kilowatt	SS	Spanish, Spanish-speaking
cland	clandestine	L	language	stn	station
comcl	commercial	LA	Latin America(n)	Superhet	superheterodyne receiver
condx	conditions	lgd	logged	Svc	service
CP	Caixa Postal (post office box in Portuguese)	LV	La Voz de (common Spanish station identification, The Voice of...)	SW, sw	shortwave
				SWBC	shortwave broadcast
cps	cycles per second	lvl	level	SWL	shortwave listener
CQ	general call requesting contacts, used by hams	LW	long wave, long wire antenna	SWLing	shortwave listening
		mb	meter band	TC, t/ck	time check
c/s	cycles per second	MC, MC/s	megacycles per second (same as MHz)	t/i	tune in
ctry	country			t/o	tune out
cw, CW	continuous wave (Morse code)	ME	Middle East(ern)	tnx	thanks
cx	conditions	MHz	megahertz	tx	transmitter
dB	decibel (unit of sound measurement)	mni	many	UDX	utility (station) DX
		MW	medium wave	unid	unidentified
DC	direct current	MWBC	medium wave broadcast	unk	unknown
de	from	mx	music	urs	yours
DF	direction finding	NA	North America(n)	V	varies as to time or frequency
DSB	double sideband	NAf	North Africa(n)	v/c	verification card
DU	Down Under (Australia, New Zealand)	Nac.	nacional (Spanish for national)	verie	verification
				v/l	verification letter
DX	long distant reception	net	network	vert	vertical antenna
DXer	one who listens for distant stations	nil	nothing	VFO	variable frequency oscillator
		nr	near	v/s	person signing verification
Ea	east	nx	news	vy	very
EE	English, English language	OM	Old Man (a male)	WCNA	West Coast North America
EN	English language	pgm	program	wk	week, work, weak
Eng.	engineer	POD	path of darkness	wrp	weather report
equip	equipment	pop	popular (music)	wx	weather
es	and	PP	Portuguese, Portuguese-speaking	xmsn	transmission
exc	except, excellent			xmtr	transmitter
exp	experimental	prop	propagation	xtal	crystal
FB	fine	pse	please	YL	girl or unmarried woman
FBIS	Foreign Broadcast Information Service	PTP	point-to-point (type of utility transmission)	Z	Zulu (or GMT) time
				73	best regards, or more generally, goodbye
				88	love and kisses

ces from members interested in selling their used gear.

Buyer Beware. When you buy a used receiver from a recognized and established dealer, chances are you'll be buying a set that has been reconditioned, or at least checked out before it is sold. It will cost you more, but the odds are better that you won't be buying a headache. If you buy from a private source it may be harder to get satisfaction if the receiver you purchase turns out to be less than you had bargained for. It is a case of *caveat emptor*—let the buyer beware!

If you have the opportunity, try out the used receiver before you buy . . . or get an agreement from the seller to nix the deal if the set turns out bad. If you are technically knowledgeable, you'll know what to look for in a receiver. If not, it might be worthwhile to have an experienced technician give your prospective purchase a once-over. Chances are the receiver you're considering is not perfect, but if the price is right you can pay to have the set realigned, retubed or have other minor faults repaired and still come out ahead. What can you do to check out a used receiver? There are some indicators—besides the general observations about receiver selectivity and frequency read-out mentioned before—that even a beginning SWL can watch for.

Look over the used set. What sort of treatment has it received from its previous owner? Is the cabinet dented? Scratched? Has it been repainted . . . and why? Do the screws that attach the cabinet to the chassis look stripped or worn, perhaps indicating repeated entry to the "innards" to make repairs. Inside, are there any indications of additional or altered wiring? With some not-so-old receivers servicing is available, for a price, from the original manufacturer. But the maker may not be willing to do this if the set has been modified. Any sign of charred resistors are probably an indication of past short circuits. Worn tuning knobs are no great problem to replace, but perhaps an indicator of heavy usage. Do all the control knobs on the set's front panel work? When you tune them do you hear a crackling sound in the receiver's speaker? Are switch contacts clean or dirty? If worn or dirty, they'll give you trouble, like the annoying problem of having to wiggle or rock the band selector switch to make contact every time you change bands.

Age, in and of itself, need not be a drawback in buying a receiver. Some of

the best communications receivers ever built were designed and constructed in the 1950s and 1960s. If well cared for, they can be terrific buys on the used market. But that's a big if.

So What's To Hear? There are, of course, many types of stations to be heard on shortwave (usually defined by SWLs as those frequencies between 1605 and 30,000 kHz). Within that range there are half a dozen band segments assigned to amateurs, and many shortwave listeners enjoy eavesdropping on them. Some of these amateur band SWLs go on to become amateurs themselves; others have no desire to ever get their "ticket" but are more than content to listen in and "read the mail."

Also on the shortwave frequencies are all sorts of transmissions which DXers call, collectively, the utility stations. The "utes" are best defined by noting what they are not. They are not amateur radio stations or program broadcasters. But they include just about anything else found on SW . . . aeronautical and maritime communications, military transmissions, overseas telephone circuits, point-to-point commercial and governmental transmissions, standard time and frequency "tick-tockers" and, well, it is a long and varied list. There are SWLs who specialize in tuning the "utes" on shortwave.

But far and away, more SWLs listen to the so-called shortwave broadcasters than to any other type of stations on shortwave frequencies. Shortwave broadcast stations (SWBC) are those which broadcast programs—news, music, entertainment, educational features, commentaries, informational programs, drama, comedy, propaganda, and all the rest—to a general listening audience.



From the Island of Flamingos, Bonaire, in the Netherlands Antilles, come the signals of Trans World Radio. This popular and well-heard station uses two powerful shortwave transmitters to broadcast a religious message to listeners.

Shortwave Broadcast Stations? *Voice of America* and *Radio Moscow*, *Auntie Beeb*, the well-known British Broadcasting Corporation, a host of smaller, or at least lesser known, European broadcasters in Albania and Belgium, Sweden and Yugoslavia—SWBCers all.

More than 50 different countries in Africa have shortwave broadcasting voices. These would include powerhouses like *Radio Cairo* in the north and South Africa's *Radio RSA* at the continent's southern tip, plus many in between in the equatorial and subequatorial zones. *All India Radio*, *Radio Peking*, *Radio Japan*, the *Voice of Vietnam*, and the religious voice of the Far East Broadcasting Corp. in Manila are just a few of the Asian SWBC stations. There are stations such as *Radio Australia* and *Radio New Zealand* in the Pacific and powerful voices like the *Voice of the Andes*, HCJB in Quito, Ecuador, South America.

North to south, east to west, around the world there are thousands of shortwave broadcasting stations. Some are so-called international broadcasters, like those mentioned above. These stations specifically direct their programs at foreign audiences. Many SWBC outlets, however, are purely local or regional in terms of intended audiences. Though they are usually lower powered and often broadcast in languages other than English, they are fair game for SWLs. In fact, because of their limitations, they provide the real challenges to the DX hunter, the listener who enjoys trying to hear their signals because they are elusive, exotic and, in short, tough to log!

Where to Look. Shortwave broadcasting stations aren't scattered randomly throughout the SW portion of the radio spectrum. Rather, the vast majority can be found in a dozen distinct shortwave bands. These are known by their approximate wavelengths—the 120, 90, 75, 60, 49, 41, 31, 25, 19, 16, 13 and 11 meter bands. At the bottom end of the dial are the three Tropical bands, 120 meters (2300-2500 kHz), 90 meters (3200-3400 kHz) and 60 meters (4750-5060 kHz). In this trio of low frequency bands are found the majority of those stations whose programming is aimed at the populations in their own countries. The tropical tag comes because the bulk of these outlets are located in the tropic regions of South America, Africa, Asia and the Pacific. The fourth low frequency band, 75 meters (3900-4000 kHz) is a bit of a mixture. Broadcasters compete with amateur radio operators in this frequency region. And, in addition to the local service broadcasters, you'll also

find some of the major international broadcasting stations there as well.

All four of these bands are essentially for night-time tuning. Do not expect to find any but the most nearby stations on any of these frequencies during the middle of the day. To get out any distance, the signal must follow a path of darkness. So, from late afternoon to shortly after local sunrise you can look for DX stations on these bands.

The international broadcasters turn up in large numbers on the other eight SWBC bands. This is not to say that there are not local and regional broadcasting stations on some of these bands, especially 49 meters (5950-6200 kHz), 41 meters (7100-7300 kHz) and 31 meters (9500-9775 kHz).

Forty-nine meters is a transitional band. It is not purely a darkness hunting ground like the tropical bands, opening up earlier in the afternoon and closing later in the morning. But with the exception of some Canadian signals and, for those in the west and southwest, some Central American reception, there isn't much doing on 49 meters during the daylight hours.

Forty-one meters is like 75 in that it is a band shared with the amateurs, hence it has its share of mutual interference problems.

The next SWBC band up the dial is 31 meters and while you will find a number of South American stations there directing their programs in Spanish to home audiences, the emphasis is definitely on international broadcasting. In fact, during the evening hours, this is probably the best place to look for European broadcasters, many of them programming in English for listeners in the United States and Canada.

In terms of the stations that inhabit 25 meters (11700-11975 kHz) the band is similar to 31 meters, heavy on the international broadcasters. You'll find this band fading in early in the afternoon and it doesn't produce much late at night.

The top four bands, 19 meters (15100-15450 kHz), 16 meters (17700-17900 kHz), 13 meters (21450-21750 kHz) and 11 meters (25600-26100 kHz) are strictly daylight bands. These are the spots to look for signals when the sun is up. At night they close down and, with few exceptions, there's not much to hear. In fact, at this stage of the sunspot cycle, even during the best part of the day for reception, you probably will not find any stations broadcasting on 11 meters and perhaps only a few on 13 meters. The 19 and 16 meter bands, however, have their share of signals, most of them from the international broadcasters.

And that's a quick run down on where and when to tune for shortwave broadcasting stations.

A Look At Tomorrow. That's the way the shortwave broadcast bands look today. But within a few years there could well be some significant changes. In 1979, a World Administrative Radio Conference (WARC) is to be convened by the International Telecommunications Union (ITU), the world organization that endeavors—often in vain, I'm afraid—to bring some order to global broadcasting. WARC-79 is to review the existing worldwide agreements concerning radio communications. Those persons familiar with the ins and outs of international broadcasting expect that the conference will result in a change in those regulations governing shortwave operations.

It is generally conceded that there will be great pressure exerted by the major shortwave broadcasting nations of the world to "open up" the bands, to allow more spectrum space for SWBC transmissions. Hand-in-hand with the expected requests for additional frequencies may be changes in technical standards, such as spacing stations further apart to reduce interference. For over a year committees set up by the Federal Communications Commission

(FCC) have been studying the factors involved in order to prepare proposed United States positions at the WARC gathering.

A draft of a proposal by the International Broadcasting Service Group to the FCC Steering Committee for Preparation for 1979 WARC makes some interesting recommendations about SWBC bands in the future. It should be noted that this is only a draft of a position which the United States may take. And there is no guarantee that the other nations attending WARC-79 will concur. But it may be interesting to consider one possibility of what the SWBC band situation could be like from the 1980s to the year 2000.

New Bands Coming? The proposal for international shortwave broadcasting bands (the existing Tropical bands, 120, 90 and 60 meters would remain unchanged, for the use of local and regional broadcasters) includes two new bands below 6 MHz. These new bands for international broadcasting would be, according to the proposal, 3900-4060 kHz and 4450-4650 kHz. Above 6 MHz, another new band is proposed in the 13600-14000 kHz range. And further, the existing bands could be expanded as follows: 5740-6200 kHz (an increase of .210 kHz), 7300-7700 kHz

WHERE TO DX FOR WHAT

There are three very broad categories of stations. There are the broadcast stations, which air programs of information, entertainment and music to general audiences. Then there are the radio amateurs, hobbyists who operate in two-way communication on the shortwave and higher frequencies. Everything else falls into a grab bag called utility communications, which cover the whole range of services from longwave ship-to-shore to aeronautical VHF signals, point-to-point transatlantic phone calls to radioteleprinters, to name but a few types.

kHz	Type of DX	kHz	Type of DX
Below 540	Utility, broadcast	10000-11700	Utility
540-1605	Broadcast	11700-11975	Broadcast
1605-1800	Utility	11975-14000	Utility
1800-2065	Amateur, utility	14000-14350	Amateur
2065-2300	Utility	14350-15100	Utility
2300-2500	Broadcast, utility	15100-15450	Broadcast
2500-3200	Utility	15450-17700	Utility
3200-3400	Broadcast, utility	17700-17900	Broadcast
3400-3500	Utility	17900-21000	Utility
3500-3900	Amateur, utility	21000-21450	Amateur
3900-4000	Amateur, Broadcast, utility	21450-21750	Broadcast
4000-4750	Utility	21750-25600	Utility
4750-5060	Broadcast	25600-26100	Broadcast
5060-5950	Utility	26100-26960	Utility
5950-6200	Broadcast	26960-27230	Amateur, CB
6200-7000	Utility	27230-28000	Utility
7000-7100	Amateur	28000-29700	Amateur
7100-7300	Amateur, broadcast	29700-30000	Utility
7300-9500	Utility	Above 30000	Utility, amateur, broadcast (TV, FM)
9500-9775	Broadcast		
9775-10000	Broadcast, utility		

(a 200 kHz shift upward to separate the amateurs and SWBC stations and an increase of 200 kHz of spectrum), 9400-9900 kHz (plus 225 kHz), 11500-12000 kHz (plus 225 kHz), 15050-15700 kHz (plus 300 kHz), 17500-18000 kHz (plus 300 kHz), 21450-21850 kHz (plus 100 kHz) and 21600-26100 kHz (no change).

Thus, if any or all of these proposals are finally adopted at WARC-79, it should mean a lot of new broadcasting space for stations in the last years of this century. According to the International Broadcasting Service Group, the proposed bands provide about twice as much frequency space as the presently existing bands have. But, the group maintains, this extra space is needed. At times in the 49 meter band stations are stacked up three and even four deep, which severely hampers clear reception. This crowded situation has encouraged some stations to transmit outside the bands and has prompted the "kilowatt war" in which broadcasters have invested in increasingly more powerful transmitters in order to outshout the competition. And, the group says, additional frequency space is available for use by the international broadcasters. The coming of communications satellites has resulted in the shifting of point-to-point "utility" communications from shortwave to satellite or cable facilities.

A Switch to SSB? Another, perhaps more controversial proposal by the same group, preparing for the 1979 WARC meeting, has to do with the transmitted signals themselves. Many listeners are familiar with single sideband transmissions, an efficient mode of sending a signal, widely used by amateurs and utility stations. The signal's carrier and one of its two sidebands are suppressed. The signal, therefore, takes up only half of the frequency space of a normal AM signal. Unfortunately, without special equipment and/or tuning techniques, the sounds come out like Donald Duck's quacking, largely unintelligible. With a receiver capable of tuning SSB signals, intelligibility is perfectly adequate, although the sound is anything but high fidelity.

There have been several compatible single sideband systems developed experimentally. These techniques involve the transmission of one of the sidebands, plus the carrier. And good quality broadcasts are not lost. If SWBC stations used such a form of compatible single sideband, broadcast quality could

be retained and, because each station would take up less space, more stations could be accommodated in a band.

SWBC DX From A to Z. New shortwave bands and more efficient means of transmitting programs, if they come about, are still a few years in the future. I can sense a number of you COMMUNICATIONS WORLD readers are more interested in what you can tune in on the shortwave bands here and now. And I agree with you on that score. So let's go with what is clearly one of the most popular features of CW, a survey of the countries of the world that broadcast on shortwave and where and when you can tune for them.

Our survey stations represent only a small fraction of those that are operating on the SWBC bands today. And because the situation does change rapidly in the world of SW, and because it is necessary to prepare this list some months before this magazine hits the newsstands, it may be that some stations will have changed their frequencies or their programming hours. So if you don't find a station on the frequency listed, I suggest you tune around a bit during the same time period. You may stumble across it on a new frequency.

All the stations in our list broadcast in English during the time period mentioned. This should make it easier to identify the station you want to hear. However, the serious DXer doesn't let a little thing like a foreign language



Dr. T. L. Wadley with the Barlow-Wadley XCR-30, which he designed. With the British-made Racal receivers, the XCR-30 was the first of a new breed of communications receivers. The Wadley circuitry permits tuning the full shortwave spectrum without mechanically switching bands.

scare him away from a SWBC DX station. Start out by listening to those with English programs, but as you gain more experience try some broadcasting in foreign languages. A little bit later I'll have some tips on identifying those stations.

The following survey is adapted from a list published by the North American Short Wave Association, one of the premier SW DXing clubs in the United States. A complete listing of English language programs directed to North America is available for only a stamped, self-addressed envelope sent to North American SW Association, P.O. Box 13, Liberty, IN 47353.

Now on with the show:

- **AFGHANISTAN**—This is an exotic spot to start our alphabetical DX tour of the world. *Radio Kabul* programs in English twice during the day, from 1130 to 1200 GMT on 15195 kHz and from 1400 to 1430 GMT on 3285 and 4775 kHz.

- **ALBANIA**—This Balkan nation is an outcast among its one-time comrades in eastern Europe. Albania's ties these days are with Peking, which, incidentally, provided the powerful shortwave transmitters used. *Radio Tirana* programs in English and is easily heard on 6200 and 7300 kHz at 0130, 0230 and 0330 GMT, with half-hour transmissions.

- **ARGENTINA**—*RAE* stands for *Radiodifusion Argentina al Exterior*, the foreign service of the government radio of Argentina. This station is located in Buenos Aires and you can hear its English transmissions Tuesday through Saturday on 9690 kHz at 0300 and 0600 GMT.

- **AUSTRALIA**—For decades the major Australian shortwave broadcasting stations have been located near Melbourne in the southern part of the down under continent. A few years ago a powerful new outlet of *Radio Australia* was constructed in the far north, at Darwin. But, a short time later, it was destroyed by a typhoon. Now it has been replaced by a new, very powerful transmitter complex at Carnarvon, which formerly was a U.S. Apollo space-tracking communications base. *Radio Australia* has a full schedule, but try it on 9580 kHz around 1100 to 1300 GMT, or in the evening from 0100 GMT on 11780, 15320 or 17795 kHz.

- **BELGIUM**—Just when it appeared that the official *Belgische Radio en Televisie* was about to deep six its service for U.S. listeners recently, there was a change of heart. The reason? An outpouring of listeners' letters. Ah, the power of the pen! Listen for this one on 9725 kHz at 0015 GMT.

• **BOLIVIA**—This is not the easiest country, by far, for Latin American fans. But the best chance, and the only chance to hear English programs, is *Radio La Cruz del Sur*, a missionary station in the capital of La Paz. The frequency is 4875 kHz, and the time is 0130 GMT Mondays. (Don't be confused. Because GMT is between 4 and 8 hours ahead, depending on where in North America you may live, 0130 GMT Monday is actually Sunday evening in the U.S. and Canada.)

• **CHINA**—The programming is not exactly sparkling, but many SWLs apparently still find it interesting to listen to *Radio Peking*. One of the best times to hear this one in English is from 0000 GMT on 11675, 11945 or 15060 kHz. Or try at 0100 GMT on 9940 or 12055 kHz.

• **COSTA RICA**—Not too many English language programs coming from Latin America. The best bets are usually North American operated religious stations. In Costa Rica that means TIFC, *Faro del Caribe* (the lighthouse of the Caribbean) in San Jose. Listen at about 0320 GMT, Tuesday through Saturday, 9645 kHz.

• **ECUADOR**—Another religious station, broadcasting since the 1930's, easy to hear and a real friend of the SWL is HCJB, the *Voice of the Andes* in Quito, Ecuador. If any station qualifies as the best bet for a beginning listener it is HCJB. Listen for this almost anytime during the evening hours on 9560 or 11915 kHz.

• **EGYPT**—*Radio Cairo* is in many ways the voice of the Arab world, with a foot in both the Middle East and Africa. Most listeners will get their first taste of the exotic sounding Arabic music from this station. English programming can be heard on 9475 kHz at 0200 GMT, and on 9805 kHz from 2200 to 2315 GMT.

• **FINLAND**—*Radio Finland* is not the most widely reported of the European stations, at least not by novice SWLs. The reason is probably that the station has a somewhat abbreviated English schedule, 1400-1430 GMT on 15110 kHz, 2300-2330 GMT on 15185 kHz, and 0300-0330 on 9550 kHz. Signals normally are good.

• **FRANCE**—The old *Radiodiffusion Television Francaise* was reorganized a couple of years ago. Today it is *Radio France International* that we hear on the shortwave frequencies. And there is something of a special kick many of us get just knowing that the programs are coming from studios in Paris! You can get that kick too on 15425 and 15300 kHz from 1600 GMT onward.

• **GHANA**—On shortwave, this West

African nation is represented by its national station, *Radio Ghana*, located at Accra. *Radio Ghana* broadcasts in English on 11850 kHz from 2000 to 2100 GMT.

• **GREECE**—An expansion of the shortwave services from the *Voice of Greece*, Athens, has made this an easier station to log in the past year. Frequencies and times to try? 15345 kHz at 1215 and 1515 GMT; 9760 kHz at 0015 and 215 GMT.

• **GRENADA**—Grenada? Sure, that's one of the Windward Islands in the Caribbean. *Radio Grenada* can be heard on 3300 kHz until 0230 GMT. That's early evening in the eastern part of the U.S. and Canada, but it is subject to interference from the next station on the list. Instead, try 15105 kHz during the afternoon and until 2200 GMT.

• **GUATEMALA**—Surprise, surprise! Another Central American missionary station which programs in English, at least some of the time. This one is TGNA, *Radio Cultural* in Guatemala City. Yes, it uses 3300 kHz, where it mixes badly with *Radio Grenada*, but reception improves greatly after *Radio Grenada* leaves the air at 0230 GMT.

• **HAITI**—And yet another religious station is 4VEH from Cap Haitien, Haiti. At the present it is the only shortwave outlet operating from Haiti. Fortunately for North Americans it has some English language programming at 0000 GMT, and again at 1100 to 1400 GMT. Frequencies are 6120, 9770 and 11835 kHz.

• **HUNGARY**—*Radio Budapest* puts in a smashingly good signal to most of North America, nightly. Its 31 meter band frequency of 9833 kHz is sufficiently far away from most other powerful stations that it tends to stand out alone and be rather easy to find. The best time to tune is 0300 GMT.

• **IRAN**—Though signals normally aren't quite as good as *Radio Budapest's* on 9833 kHz, *Radio Teheran*, 9022 kHz, is out there by itself and is quite easy to tune. As you may observe, this is technically an "out-of-band" frequency. Look for English from *Radio Teheran* at 2000 to 2030 GMT.

• **ISRAEL**—After years of dawdling in the shortwave doldrums, Israel finally got wise and invested in some mighty 300 kilowatt transmitters. Now, unlike past years, there are programs beamed to North America that can really be well heard. The state radio is the Israel Broadcasting Authority, which can be heard on a number of frequencies, including 9435 kHz at 2230 GMT, 9800 kHz at 2000 GMT, and 7413 kHz at 0500 GMT.

• **JAPAN**—*Radio Japan* is an old friend of the SWL. Correct reception reports are promptly answered with a QSL card. To encourage continued reports *Radio Japan* features a series of different scenes on its photo-QSLs. Time and frequencies: 2345 GMT on 15270 and 15300 kHz; 0130 GMT on 15195, 15420 and 17725 kHz. These could change by the time this sees print, but tune elsewhere in the bands for *Radio Japan's* signal.

• **KUWAIT**—This small but oil-rich nation of the Middle East has a rather extensive shortwave facility and, therefore, puts a solid signal into this part of the world. Tune *Radio Kuwait* from 1700 to 2000 GMT on 9555 or 11845 kHz.

• **MONGOLIA**—This is a very tough

TIME AND FREQUENCY STATIONS

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

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

one to hear under most circumstances and even tougher to hear with English programs. However, a West Coast listener recently managed to hear English at 1220 GMT on 6383 kHz from *Radio Ulan Bator*.

- **NEW ZEALAND**—It was with deep regret that DXers first learned in the spring of 1976 that *Radio New Zealand* was dropping its shortwave foreign service for financial reasons. Luckily, though, the news was not as bad as it seemed. The station remains on shortwave today, now merely relaying the medium wave home service programs—which are, in ways, more interesting than the old foreign service. Try *RNZ* on 8595 kHz, 0500-0700 GMT; or 15130 kHz, 2230-0450 GMT.

- **PAPUA-NEW GUINEA**—This is one of the newest nations in the world, having received its independence from Australia. Its shortwave operations on the large island of New Guinea and out-island groups like New Britain, New Ireland, and Bougainville, are controlled by the National Broadcasting Commission of Papua-New Guinea. Probably the easiest of the lot to hear is the national station located at Port Moresby, transmitting on 4890 kHz. Look for this one mornings until about 1400 GMT.

- **POLAND**—At least some English can be heard during the evening transmissions of *Polish Radio* at Warsaw. Listen in at 0200 and again at 0300 GMT. Frequencies to tune are 9675 and 11815 kHz.

- **ROMANIA**—*Radio Bucharest* airs two English transmissions nightly, from 0130 to 0230 GMT and from 0400 to 0430 GMT. Frequencies during the first hour are 5990 and 6155 kHz. Five frequencies—6190, 9570, 9690, 11710 and 11940 kHz are listed for the latter broadcast.

- **SAUDI ARABIA**—This is an organization that almost makes one think that just the station identification would take up half of the broadcast. The government outlet is known by this lengthy handle, "*The Broadcasting Station of the Kingdom of Saudi Arabia*." Understandably, most SWLs just call it *BSKSA*, which is a little better. For English programs, try between 1900 and 2200 GMT on 11855 kHz.

- **SOUTH AFRICA**—*Radio RSA's* signal is one of the strongest from Africa; certainly the most powerful from the southern part of the continent. Tune in at 2230 GMT on 5980 or 9585 kHz.

- **SWEDEN**—*Radio Sweden* at Stockholm has for years been one of the DXer's best friends. The station has broadcast a special program for DX listeners for decades. English broadcasts from Sweden can be heard at 0230 to 0300 GMT on 9695 and 11705 kHz.

- **SWITZERLAND**—Another popular European broadcaster is the SBC at Berne, Switzerland. There's good listening from 0430 GMT on 9725 and 11715 kHz. Earlier, at 0145 GMT, try those two frequencies, plus 5965 and 6135 kHz.

- **TURKEY**—*The Voice of Turkey* is one of those shortwave stations that for some reason seems to catch the fancy of many SWLs. At least quite a number of you readers have mentioned in your letters to COMMUNICATIONS WORLD that you are hearing this station regularly. If you haven't caught this one yet, try 9515 or 11880 kHz between 2200 and 0030 GMT.

- **UGANDA**—There are other "U" countries—the United Kingdom, the U.S.A. and the U.S.S.R. come to mind most readily—but you'll find their programs without any special tips. However, Uganda is a different matter. Perhaps the best time to hear *Radio Uganda* in English is during the 2030 to 2100 GMT period on 9730 kHz.

- **VATICAN**—A very short daily English service is aired by *Vatican Radio*. You can hear this one from

0100 to 0115 GMT on 5995 and 11700 kHz.

- **ZAMBIA**—Rounding out this alphabetical world DX tour is *Radio Zambia*, broadcasting from the African capital of Lusaka. For English, try Sundays about 0600 GMT on 7235 kHz.

There, in capsule form, are listening tips that could help you to log up to 35 different countries from around the world—Africa, Asia, Europe, North and South America, and Australia and the Pacific isles. But there are at least three times that number of countries that have shortwave programs in the English language sometime during the week. So there are plenty of listening targets to shoot for.

Language No Barrier. Yes, there are more than enough stations with English programs to keep you happily listening away for quite a while. But in terms of the stations you can hear, it is well worth the effort to expand your horizons and listen for those broadcasters which never air English programs. Unless you're willing to stray a bit off the beaten language path you may, for example, never log such exotic spots as the Azores, French Guiana, Libya or Yemen.

Yes, it is true that one of the biggest hang-ups for the novice listener is language. It is a bit unnerving to hear those stations rattling away in some unknown lingo. But if you hope to be a serious shortwave listener, sooner or later you'll have to tackle those transmissions. So why not get an early start and take a leisurely pace toward logging the foreign lingo broadcasters.

How many different languages and dialects can be heard on shortwave? It is tough to calculate. But there are some strange ones you might not be aware



This is Bush House in London, where the British Broadcasting Corporation's External Services are headquartered.

of; off-beat tongues such as Basque and Pushtu, Eskimo and Cree, Farsi and Tagalog. To clear up one point at the outset, no one is suggesting you learn all of them. In fact, it really isn't necessary to learn more than a few words in a number of the major languages of the world.

Spanish and Portuguese speaking stations predominate in Latin America. French is the tongue in many countries of West Africa. Arabic is the major language in North Africa and the Middle East. There are a number of European languages and the Soviet Union's *Radio Moscow* transmits in dozens of languages. There are many dialects and languages broadcast by Asian stations. Oceania has its pidgin English.

Fluency Not Needed. It is not necessary to be fluent in a language to hear and recognize it. Can you learn to tell the difference between various languages? Sure you can, with some practice! And, with a bit of effort you can also learn some key words in a number of the major languages. From the basic, overall sound, you can categorize them into language groups. Spanish and Portuguese sound a bit alike, but you spot some differences . . . such as the "shhh" sound common in Portuguese. French, Italian and Romanian are soft sounding

musical languages while German, Dutch and South Africa's Afrikaans are harsher and more guttural. Arabic is also harsh sounding and a bit choppy.

Asian languages have a sound of their own. Those of South East Asia can be recognized as a group because of their sing-songy nature. Among these tonal languages are Chinese, Vietnamese, Cambodian, Thai and Burmese. To help you become familiar with the sound and patterns of the various languages, I suggest you spend some time listening to the *Voice of America* foreign language transmissions.

From announcements preceding the programs, or from the VOA schedule, you can determine the language spoken. Just concentrate on listening—not for words, not yet—but for the basic pattern of speech and the sound. After you've developed a feel for the sound of some of the languages, and it will take time and some effort, you can begin to get a bit more specific. Start to narrow the focus of your attention to specific words.

Have you ever looked out across a lake? There it is, an expanse of water, smooth and flat, still and blue. It is just one large homogeneous mass of water, right? Wrong! Narrow your focus, look closely. There is a ripple of a cross cur-

rent. Over there an expanding circle on the surface made by a surfacing fish. The water makes a pattern where it barely washes over a nearly submerged rock near the shore. Pay attention and you spot the small details.

Listening to a foreign language is similar. At first everything sounds alike. But begin listening for words and you can begin picking them out, at least phonetically. You may not know the meanings, but now you can hear individual words, not just a stream of talking. To this budding ability add a few tricks of the trade. Two problems are involved in listening for a foreign language station on shortwave. The first, of course, is the problem of identifying the station. The second is obtaining enough information about the program you are hearing to write a reception report to that station to obtain a QSL card or verification.

Identifying the IDs. In terms of programming and format there isn't really much difference between stations that broadcast in the English language and those that don't. Most of them identify their station at the beginning and end of a transmission period, usually on the hour but often on the half hour and at odd times in between. So obviously, a good time to try to pick out an identifi-

LANGUAGES OF THE WORLD

These are the major languages heard on shortwave and the countries in which they are the primary or a major language.

Arabic	Jamaica	Martinique	Guinea, Equatorial
Algeria	New Zealand	Mauritania	Honduras
Bahrain	Nigeria	New Caledonia	Mexico
Egypt	Philippines	Reunion Is.	Nicaragua
Iraq	Seychelles	Rwanda	Panama
Jordan	Singapore	Senegal	Paraguay
Kuwait	United States	Tahiti	Paru
Lebanon	Windward Islands	Upper Volta	Philippines
Libya		Zaire	Spain
Morocco	French		Chile
Qatar	Afars and Isas	Portuguese	Venezuela
Saudi Arabia	Algeria	Angola	Uruguay
Southern Yemen	Belgium	Azores	
Sudan	Burundi	Cape Verde Is.	German
Syria	Cambodia	Brazil	Germany, East
United Arab Emirates	Cameroun	Guinea (Bissau)	Germany, West
Zanzibar	Cent. Af. Rep.	Portugal	Austria
	Chad	Sao Tome	Switzerland
	Comoro Is.		
English	Congo	Spanish	Chinese
Australia	Dahomey (Benin)	Argentina	China
Barbados	France	Bolivia	Hong Kong
Bermuda	Gabon	Canary Is.	Singapore
Canada	Guadeloupe	Colombia	Taiwan
Fiji	Guiana, Fr.	Costa Rica	Swahili
Ghana	Haiti	Cuba	Burundi
Gt. Britain	Ivory Coast	Dominican Rep.	Kenya
Guyana	Laos	Ecuador	Rwanda
Hong Kong	Malagasy Rep.	El Salvador	Somali Rep.
India	Mali	Guatemala	Tanzania

cation would be at the opening and closing of a service and on the hour. Listen at these times for certain key words that can tip you off to a station's identity.

Let's consider a couple of fictitious, but typical, examples:

It is 0345 GMT and you're tuning a signal in the 60 meter band. You hear music, rather exotic sounding stuff that really reminds you of Simon and Garfunkel's recording of "El Condor Pasa." Similar music continues until just before 0400 GMT. Then a man begins speaking. Ah ha, Spanish you decide.

Listening carefully, you hear a couple of key words, which sound, phonetically, like this: "ah-KEY rah-DYO nah-see-oh-NAHL . . ." It helps to know that the first word is actually *aqui*, The second is the Spanish pronunciation of our familiar radio. The third word is *nacional*, close enough to the English word national to be understood. *Aqui* means "here is" in Spanish. Thus the identification of our make-believe station is "Here is Radio National."

After a few more Spanish announcements there is a brief pause, then a military band plays a march and the station leaves the air for the evening. You may not have been aware of it but there were two other clues as to the identification of the station. The first was the type of music played. That series of exotic recordings a la "El Condor Pasa" is typical of the Andean countries of South America, principally Ecuador, Peru and Bolivia. That bit of information helps to narrow the possibilities.

Musical Clues. The second clue is the march tune played at sign off. More than likely it is the national anthem of the country in which the station is located. If you are alert to those sort of things, in time you'll build a storehouse of knowledge about the national anthems of various countries. This sort of info can help you identify a station. Incidentally, at my public library I found a record featuring the national anthems of many nations. I checked the album out and made a tape recording of it for my future reference. Maybe your library has a similar recording.

Incidentally, the equivalent of the Spanish word *aqui*, is *ici* in French, the same *aqui* in Portuguese, *hier ist* in German and *goverit* in Russian. All mean

This elaborate control room in the Television Center in Moscow is operated by two young women engineers.

FROM BOTTOM TO TOP Where to DX from 540 kHz to above 30,000 kHz

kH _z	TYPE OF DX	kH _z	TYPE OF DX
540-1605	Broadcast	9775-10000	Broadcast, Utility
1605-1800	Utility	10000-11700	Utility
1800-2065	Amateur, Utility	11700-11975	Broadcast
2065-2300	Utility	11975-14000	Utility
2300-2500	Broadcast, Utility	14000-14350	Amateur
2500-3200	Utility	14350-15100	Utility
3200-3400	Broadcast, Utility	15100-15450	Broadcast
3400-3500	Utility	15450-17700	Utility
3500-3900	Amateur, Utility	17700-17900	Broadcast
3900-4000	Amateur, Broadcast, Utility	17900-21000	Utility
4000-4750	Utility	21000-21450	Amateur
4750-5060	Broadcast	21450-21750	Broadcast
5060-5950	Utility	21750-25600	Utility
5950-6200	Broadcast	25600-26100	Broadcast
6200-7000	Utility	26100-26960	Utility
7000-7100	Amateur	26960-27230	Amateur, Citizens Band
7100-7300	Amateur, Broadcast	27230-28000	Utility
7300-9500	Utility	28000-29700	Amateur
9500-9775	Broadcast	29700-30000	Utility
		Above 30000	Amateur, Utility, Broadcast

approximately "here is" or "this is" and typically would be followed by the station's name or location.

More examples, real ones this time that you can hear:

Aqui e Radio Nederland—Radio Nederland announcing in Portuguese.

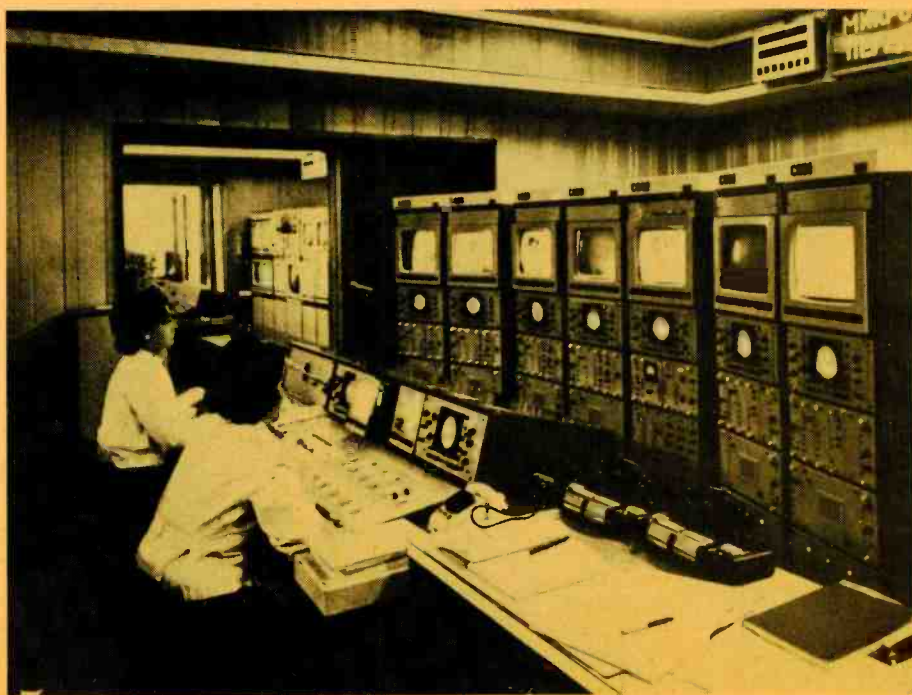
Ici Prague, Tchecoslovaquie—Prague, Czechoslovakia in its French service.

Hier ist die Deutsche Welle—Here is Deutsche Welle, the national shortwave service of the Federal Republic of Germany. The language, of course, is German.

Goverit Moskva—What else? This is Moscow, in Russian.

On a late winter afternoon you are

tuning just a bit above 5000 kHz and you come across a station. After listening for a while you hear the announcer say what sounds like, "eese loh-may rabdyo-deefeez-yohn do togo." Ah ha, you understand a bit. The first word is the French "*Ici*," the next is actually Lome, the capital city of the West African country of Togo. The next also clearly in French, is "*radiodiffusion*," or roughly, radio broadcasting station. Put it all together with your newfound knowledge and you have, in translation, "This is Lome, the radio broadcasting station of Togo." This real station is rather widely heard on 5047 kHz late in the afternoon and again late at night.



SPANISH ABCs

Many Latin American stations use slogans, rather than call letters, for identification. Some—particularly the Mexican medium wave outlets—also refer to call letters, in full or in part. To help you identify these stations, here is the way the Spanish spoken letters and numbers sound.

1 = OO-noh
2 = dohs
3 = tress

4 = KWAT-roh
5 = SING-koh
6 = seh-ees
7 = syeh-teh

8 = OH-choh
9 = NWEH-bee
0 = CEH-roh

A = ah	G = heh	N = EH-neh	U = oo
B = beh	H = AH-cheh	O = oh	V = veh
C = seh	I = ee	P = peh	W = DOH-bleh-veh
D = deh	J = HOH-tah	Q = koo	X = EH-kees
E = eh	K = kah	R = EH-reh	Y = ee-gree-EH-gah
F = EH-feh	L = EH-leh	S = EH-seh	Z = SEH-tah
	M = EH-meh	T = teh	

Program Details Help. When you send a reception report to a station which has programmed only in a language foreign to you, you must have some sort of program details to convince the station that you really heard it. That seems to be a tall order, but consider these points. A news broadcast is usually identifiable in most any language because certain well known names of world personalities and places sound familiar in different lingos. A political commentary often sounds more impassioned than talk on agriculture. American records are popular around the world. Jot down the titles of selections you hear. It is possible, you see, to come up with program details for your reception report even if the program you've tuned is not in English.

Getting Those QSL's. Whatever you call them—QSLs, confirmations, verifications or veries—the collecting of these letters or cards from the stations you hear, stating that you actually did hear them, is a good part of the fun of DXing. It is one thing to know that you heard a station. It is more fun to have a postcard or letter from the station specifying that your reception report was correct. QSLs often are colorful, attractive cards which you can mount on the wall of your DX den or in an album. They are tangible evidence of your hobby that you can show to

friends and relatives. You can tell others that you've managed to hear 25 or 50 or 100 different countries. But being able to show them responses from the stations you've heard is more impressive.

Getting QSLs is something of an art in itself, sometimes as hard as actually hearing the station. While many of the large, international shortwave broadcasters are happy to verify listeners reports, the smaller local and regional SW outlets sometimes are less apt to reply with QSLs. In some cases it seems to be a lack of interest. After all they are interested mostly in reaching home audiences and if they are heard by overseas listeners it is, at best, a novelty event. More often, though, smaller stations are slow to QSL because they haven't the staff to answer their mail from SWLs, or they really don't know much about the hobby and what a QSL is, much less why you want it.

No broadcast station is under any obligation to send you a QSL. The staff does so out of courtesy, or because your report has helped the station engineers determine transmission patterns and actual interference from other transmitters. Therefore, politeness in your reception report is essential. Report your reception and, at the end of your letter, ask—but do not demand—that your report be verified as correct. The

PHONETIC ALPHABET

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

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

right attitude and approach makes a great deal of difference.

Writing A Reception Report. There are really four basic parts to a reception report that you write to a station you hear. First, to establish that you actually did hear that station, you must tell *what* you heard. Secondly, for your report to be of any use, tell the station *how well* you heard their station. Next, the station normally is interested in you, the equipment you used to hear their station and what you thought of their programs, your likes and dislikes. Finally, you get to your request for a QSL letter or card.

The last two parts of your report are self-explanatory. A few words about *what* you heard and *how well* may be in order though. In order for the station to check its program log and determine that you did, in fact, hear its broadcasts, you have to include information on date, time and frequency of reception. It is important to list the frequency on which you heard the station. Some stations use a number of different frequencies in the same meter band. If your receiver has accurate frequency readout,

Though it has a rather abbreviated schedule of English language broadcasts, Radio Norway's signals are quite widely heard by North American SWLs.



knowing the correct frequency in kilohertz is no problem. If it doesn't, you'll have to listen carefully for the announced frequency or, as a last resort, make the best "guesstimate" you can from your dial. And if you aren't sure of the frequency, be sure to note that fact in your reception report.

The time used in your report should be Greenwich Mean Time (GMT) or the local time at the station site. Generally, GMT is easier to calculate and most of the major stations understand it. GMT is the time at the zero meridian of longitude, which runs through Greenwich, England. GMT is five hours ahead of our Eastern Standard Time, six hours ahead of CST, seven ahead of MST and eight ahead of PST. In the cases where daylight savings time is in effect in the U.S., the differences are plus four, five, six and seven hours, respectively.

References to the date are simple enough, except remember that during evening in North America it is already the next day in Great Britain, where GMT is calculated. Thus you may be listening to a station at 10 p.m. EST on April 1, 1977. When you report to that station by letter, you'll list the time in GMT (EST+5 hours) as 0300 (3 a.m. GMT)). But since it is really the next day, your report must note 0300 GMT on April 2.

One final word about time: As noted in the last paragraph, to prevent confusion with a.m. and p.m. references, generally the 24-hour-clock is used. Under this system of reference, midnight is expressed as 0000, 1 a.m. as 0100 and so forth. Noon is 1200, 1 p.m. becomes 1300, 2 p.m. is 1400. Thus, 4:45 a.m. is expressed as 0445; 15 minutes past noon is 1215; half past five in the afternoon is 1730 and ten minutes before midnight becomes 2350.

It is necessary too to tell the station in your reception report what you heard in the way of programming. Be as detailed as you can. Note specific times when you heard certain programs or announcements. Mention program names, and any other information that will help the station determine that you

Brian Rogers of Allen Park, MI has been listening to shortwave for over five years. His main interest in SWLing is the news coverage to be found on SWBC. Brian's receivers include Realistic and Lafayette models with a Drake SW4A occupying the center of his well equipped shack.

LOCAL TIME VS. GREENWICH TIME

Greenwich Mean Time	EDT	EST/CDT	CST/MDT	MST/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.

really were listening to their station and not some other broadcaster. That means that vague program details, such as "0230 GMT, man talking; 0233 GMT, music," just aren't good enough!

How You Heard It. Along with the program details, time, date and frequency, you should report to the station

just how well it was received. Some experienced DXers prefer to state their report on the station's signal in some detail, using descriptive words and phrases to describe the conditions. These factors include the received strength of the signal: strong, moderately strong, fair, weak or very weak.



WORLD TIME BY COUNTRIES

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

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

THE SINPO CODE

Signal Strength S	Interference I	Atmospheric Noise N	Propagation disturbance P	Overall Merit O
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

Fading is another aspect of reception that should be mentioned. Did the strength of the signal vary? Did the program come in loudly one minute, not so loudly the next? Fading is caused by rapidly changing propagational conditions. Some receivers tend to minimize fading because they are designed with automatic volume control (AVC) circuitry that levels out these changes in signal strength/loudness. Thus, reference to fading in your report isn't the most important factor, but it usually is at least worth mentioning, if it seems at all out of the ordinary.

And finally, an overall summary of the preceding aspects of signal quality, considering strength, interference and fading. Is the overall quality of the signal, in your subjective opinion, poor? Fair? Good? Excellent? A special reporting code called SINPO has been devised to conveniently state all this information.

SINPO stands for Strength of signal, Interference from other stations or man-made sources, Noise from static and other natural causes in the atmosphere, Then there is the interference factor from atmospheric noise (static), known to DXers as QRN, and man-made noise, called QRM. Explain the type and extent of the interference and, if from another station, that station's identity if you know it.

Propagational factors, generally fading, and Overall quality of the signal. Each of these five elements is rated on a 1 to 5 scale, with the higher numbers indicating the more favorable conditions. A SINPO reading of 55555 would be the best signal report you could give and . . . unless the station has set up its antennas in your backyard . . . is rarely experienced by any SWL. Usually you will not hear a SWBC station with an absolutely perfect signal. Many powerful broadcasters will be received with a SINPO rating mixing a few 4s with 5s. Incidentally, a SINPO rating is expressed as, for example, SINPO 55454, NOT as S5 I5 N4 P5 O4.

SINPO is a handy way to give a condition reception report; it takes less time and effort than to detail your observations in words and phrases. But the SINPO code seems to be known only by the technical staffs at the larger international broadcasters. At the smaller

Here we have Fred Nakashiro of Simcoe, Ontario, and his Nordmende Galaxy Mesa 9000 receiver. Fred, a regular CW reader since '74, has collected 23 DX QLSs recently.

FREQUENCY VS. WAVELENGTH

Many beginning SWLs are confused about the terms "frequency" and "wavelength." Both are ways of expressing the same essential information about where to tune for a station. Wavelength (measured in meters) refers to the length of a particular radio wave. Frequency (measured in kilohertz or Megahertz—1,000 kHz) describes the number of times per second that the wave "vibrates." These are the formulas for converting one to the other.

$$\text{WAVELENGTH IN METERS} = \frac{300,000}{\text{Frequency in kHz}}$$

$$\text{FREQUENCY IN KHZ} = \frac{300,000}{\text{Wavelength in meters}}$$

regional and local stations in the tropical regions of the world it probably would not be understood.

DXing on the High Bands. So far I've talked mostly about the shortwave frequencies and the DXing possibilities for the shortwave listener. But there are other sections of the radio frequency spectrum that draw their share of hobby-type listeners. Many listeners are generalists, enjoying listening to a number of different kinds of stations, other than just the SWBC outlets, in many areas of the radio spectrum. Others are specialists, who settle on one set of frequencies and/or type of station.

There are, as already noted, a tremendous number of people who are shortwave listening fans. But there are those who favor doing their DXing on the medium waves, the standard AM frequencies from 540 to 1600 kHz which hobbyists usually term the Broadcast Band (BCB). A relatively small but devoted band of listeners camp out

on the long wave frequencies, the low and very low frequencies below 540 kHz. Still others, and it is a growing number of listeners, have discovered the fun of monitoring the very high and ultra high frequencies (VHF/UHF).

Not too many years ago few persons listened to the VHF and UHF bands, the frequencies above 30 MHz. There

SWBC BANDS AND FREQUENCIES

Band	kHz
120 meter	2300-2500
90 meter	3200-3400
75 meter	3900-4000
60 meter	4750-5060
49 meter	5950-6200
41 meter	7100-7300
31 meter	9500-9775
25 meter	11700-11975
19 meter	15100-15450
16 meter	17700-17900
13 meter	21450-21750
11 meter	25600-26100





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just wasn't much equipment available that covered those frequencies (Few shortwave receivers tune above 30 MHz). And the gear that was on the market tended to be rather expensive. But that has changed. Listening to the so-called "action bands," the public service frequencies of very and ultra high ranges has become very popular. And with this popularity has come a much wider choice of listening equipment. Prices have dropped too. Equipment for monitoring these frequencies is readily available, even at discount and department stores. Probably the most popular are the multi-band portable sets now widely available.

Communications monitoring of the public service bands requires different listening techniques than those used by SWLs. In general terms, VHF/UHF reception is short range stuff. Oh yes, under the right propagational conditions signals will come "skipping" in from stations hundreds of miles away. You'll perhaps be able to receive some European TV audio signals at the lower end of the VHF frequencies. But basically, for regular day in and day out listening, most of your VHF/UHF reception will be from stations located anywhere from a few miles to perhaps a hundred miles away.

There are three public service bands in the very high frequency and ultra high frequency ranges. The first is the 30 to 50 MHz VHF low band. The VHF high band broadly includes the frequencies between 150 to 174 MHz. The third band is strictly ultra high frequency, 450-570 MHz.

Eavesdropping on the Police. Initially, it seems, most action band VHF/UHF band monitors look to the law enforcement communications stations for their listening fare. With readers all across the country it isn't possible here to pinpoint the specific area of the VHF/UHF bands you should monitor for police, sheriff department, state police, and the other law agencies' radio traffic in your area. For specific information on the frequencies used in your community and state, I suggest you check with others in your area who monitor the police frequencies. The communications technician at your local police de-

partment might be willing to tell you the department's frequencies, although some officers feel John Q. Public has no business eavesdropping on police business.

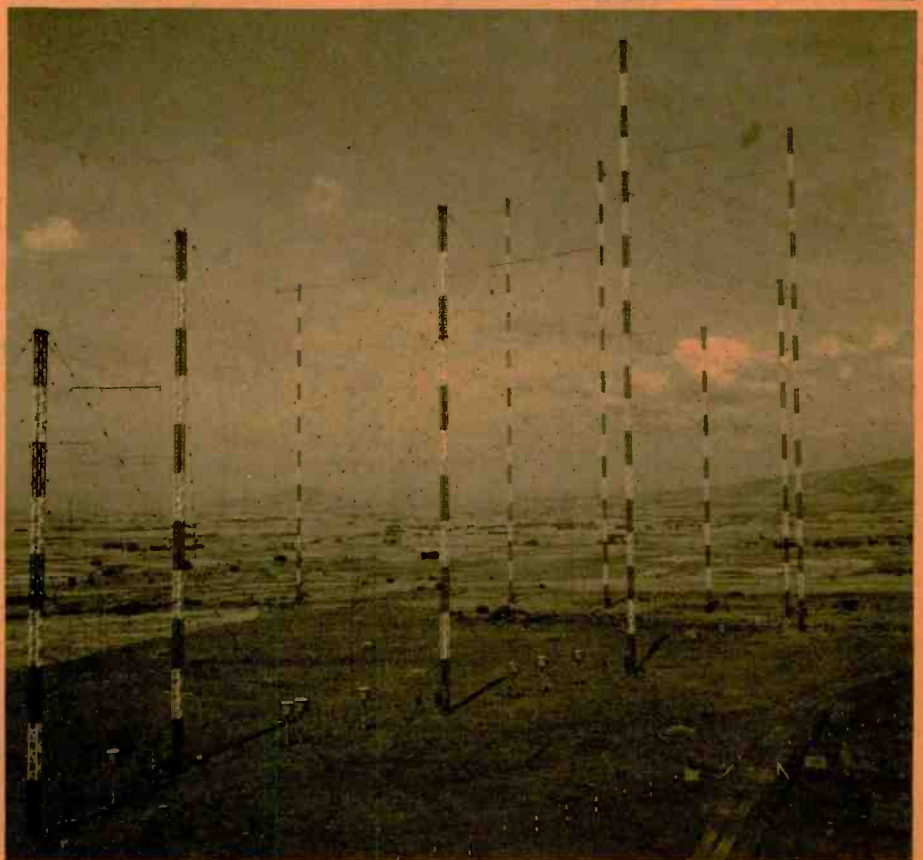
And that raises the issue of the legality of monitoring police calls. Since, unlike SWBC programs, these transmissions are not intended for a general audience, is it permissible to listen in? The broad answer is that when it comes to listening in on police calls and other public service band signals, there is no prohibition as long as you do not divulge or use to your benefit the information derived from your monitoring. In other words, you are not prohibited from listening in on such communications as long as you do not make any personal gain from the information you hear.

The average listener who monitors just for fun is in no danger of being hauled into Federal Court. In a few areas of the country there are state or local laws that limit this type of monitoring, but those restrictions usually apply only to receivers installed in automobiles. But again, unless there are compelling reasons for the governmental body to act, few efforts are made to enforce these state and local restric-

ACTION BAND MONITORING

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

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



This array of "curtain" antennas located on a plateau outside Addis Ababa, Ethiopia sends the signals of ETLF, Radio Voice of the Gospel, to listeners in many parts of the globe, including SWLs in North America.

BIRD'S-EYE VIEW OF THE HIGHER HERTZ

Very High Frequency			
Frequency Range (MHz)	Type of Radio Service		
30 to 50	Public Service (Low Band)	144 to 148	Amateur Radio (2 Meter Band)
50 to 54	Amateur Radio (6 Meter Band)	150 to 174	Public Service (High Band)
55.25 to 87.75	TV Broadcast (Chans. 2-6)	175.25 to 215.75	TV Broadcast (Chans. 7-13)
88.1 to 91.9	FM Broadcast (Educational)		
91.9 to 107.9	FM Broadcast (Commercial)	420	Amateur Radio
108 to 136	Aero Communications	450 to 470	Public Service
		471.25 to 889.75	TV Broadcast (Chans. 14-83)

tions. If you have any question about the law in your area, a call to your local district or prosecuting attorney's office should clear up matters. In general, though, the hobby listener who monitors the VHF/UHF bands has a green light.

Police agencies across the United States use a variety of frequencies. But a few of the more active areas are 39, 42 and 45 MHz on the low VHF band; 154, 155, 159 and 166 MHz on the high VHF band; and on UHF, in the vicinity of 460 MHz. The larger metropolitan areas are making more use of the UHF frequencies it seems. For fire department communications a few areas to watch are 33, 46, 153, 154 and 166 MHz, plus the 453 MHz area of UHF.

Broadcasting the Weather. In over sixty cities across the continental U.S., plus Alaska and Hawaii, the National Weather Service broadcasts 24-hours-a-day. These regularly updated transmissions feature weather forecasts and information. About one-third of the NWS stations use 162.40 MHz; the other stations transmit on 162.55 MHz. But not every U.S. listener—not by a long shot—lives within range of one of these NWS weather stations which typically have a transmission range of 40 to 60 miles.

According to information sent along by reader Bob Hayes of Carrollton, MS, the state of Mississippi has taken steps to correct that problem. Early in 1976 the Mississippi legislature appropriated \$25,000 to establish the first statewide weather broadcasting system. The money went for transmitters to be mounted on existing state educational TV transmitting towers. These weather stations are located at Oxford, Booneville, Inverness, Ackerman, Meridian, Bude and McHenry, Mississippi. They relay the transmissions of the National Weather Service station in the state capital, Jackson.

The Jackson station, plus those at McHenry and Oxford, operate on 162.40 MHz. The Ackerman station transmits on 162.475 MHz, and the transmitters at Booneville, Inverness,

THE "TEN" CODE

Many law enforcement agencies use special codes in their transmissions on the VHF and UHF public service "action" bands. These codes simplify the handling of routine messages and provide a rudimentary form of security against eavesdropping. The most commonly used and least secure system is known popularly as the APSCO 10-Code and is basic to most police departments.

<p>10-0 Caution</p> <p>10-1 Unable to copy, change location</p> <p>10-2 Signal good</p> <p>10-3 Stop transmitting</p> <p>10-4 Acknowledgment (OK)</p> <p>10-5 Relay</p> <p>10-6 Busy, unless urgent</p> <p>10-7 Out of service</p> <p>10-8 In service</p> <p>10-9 Repeat</p> <p>10-10 Fight in progress</p> <p>10-11 Dog case</p> <p>10-12 Stand by (stop)</p> <p>10-13 Weather, road report</p> <p>10-14 Prowler report</p> <p>10-15 Civil disturbance</p> <p>10-16 Domestic problem</p> <p>10-17 Meet complainant</p> <p>10-18 Quickly</p> <p>10-19 Return to . . .</p> <p>10-20 Location</p> <p>10-21 Call . . . by telephone</p> <p>10-22 Disregard</p> <p>10-23 Arrived at scene</p> <p>10-24 Assignment completed</p> <p>10-25 Report in person (meet) . . .</p> <p>10-26 Detaining subject, expedite</p> <p>10-27 (Drivers) license information</p> <p>10-28 Vehicle registration information</p> <p>10-29 Check for wanted</p> <p>10-30 Unnecessary use of radio</p> <p>10-31 Crime in progress</p> <p>10-32 Man with gun</p> <p>10-33 Emergency</p> <p>10-34 Riot</p> <p>10-35 Major crime alert</p> <p>10-36 Correct time</p> <p>10-37 (Investigate) suspicious vehicle</p> <p>10-38 Stopping suspicious vehicle</p> <p>10-39 Urgent, use light, siren</p> <p>10-40 Silent run, no light, siren</p> <p>10-41 Beginning tour of duty</p> <p>10-42 Ending tour of duty</p> <p>10-43 Information</p> <p>10-44 Permission to leave . . . for . . .</p> <p>10-45 Animal carcass at . . .</p> <p>10-46 Assist motorist</p> <p>10-47 Emergency road repair at . . .</p> <p>10-48 Traffic standard repair at . . .</p> <p>10-49 Traffic light out at . . .</p> <p>10-50 Accident (PI/personal injury,</p>	<p>PD/property damage)</p> <p>10-51 Wrecker needed</p> <p>10-52 Ambulance needed</p> <p>10-53 Road blocked at . . .</p> <p>10-54 Livestock on highway</p> <p>10-55 Intoxicated driver</p> <p>10-56 Intoxicated pedestrian</p> <p>10-57 Hit and run</p> <p>10-58 Direct traffic</p> <p>10-59 Convoy or escort</p> <p>10-60 Squad in vicinity</p> <p>10-61 Personnel in area</p> <p>10-62 Reply to message</p> <p>10-63 Prepare written copy</p> <p>10-64 Message for local delivery</p> <p>10-65 Net message assignment</p> <p>10-66 Message cancellation</p> <p>10-67 Clear for net message</p> <p>10-68 Dispatch information</p> <p>10-69 Message received</p> <p>10-70 Fire alarm</p> <p>10-71 Advise nature of fire</p> <p>10-72 Report progress on fire</p> <p>10-73 Smoke report</p> <p>10-74 Negative</p> <p>10-75 In contact with . . .</p> <p>10-76 En route . . .</p> <p>10-77 ETA (Estimated Time of Arrival)</p> <p>10-78 Need assistance</p> <p>10-79 Notify coroner</p> <p>10-80 Chase in progress</p> <p>10-81 Breathalyzer report</p> <p>10-82 Reserve lodging</p> <p>10-83 Working school crossing at . . .</p> <p>10-84 If meeting . . . advise ETA</p> <p>10-85 Delayed due to . . .</p> <p>10-86 Officer/operator on duty</p> <p>10-87 Pickup/distribute checks</p> <p>10-88 Present phone number of . . .</p> <p>10-89 Bomb threat</p> <p>10-90 Bank alarm at . . .</p> <p>10-91 Pick up prisoner/subject</p> <p>10-92 Improperly parked vehicle</p> <p>10-93 Blockade</p> <p>10-94 Drag racing</p> <p>10-95 Prisoner/subject in custody</p> <p>10-96 Mental subject</p> <p>10-97 Check (test) signal</p> <p>10-98 Prison/jail break</p> <p>10-99 Wanted/stolen indicated</p>
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Bude and Meridian are on 162.55 MHz. Reportedly, states bordering Mississippi are considering similar statewide weather networks and one is planned in Kentucky.

Pocket Beepers and More. Radio paging stations, which operate a service for those persons who need to "keep in touch" even though they are on the go, also make use of the higher frequencies. Radio signals alerting clients that messages are awaiting them are transmitted on 35.22, 35.58, 43.22 and 43.58 MHz on the VHF low band, and in the neighborhood of 158 MHz high band.

You'll find many types of stations operating in the VHF and UHF public service bands, including taxi cabs, over-the-road truckers, local delivery services, armored car firms, highway and street crews, railroads, forestry and park services, federal, state and local government agencies, domestic airlines and private aircraft, and effective January 1, 1977, all marine radiotelephone usage.

There are several sources of detailed data on public service band police, fire and emergency services and the frequencies they use in various communities across the nation. For instance, there are nine different volumes of Police Call Radio Directory, each covering between two and eight states and each listing over 10,000 action band stations and frequencies. These books are being marketed by the Radio Shack stores at present. Another source of lists of frequencies used by public service band stations is the Communications Research Bureau, Box 56, Com-mack NY 11725. Send a stamped, self addressed envelope for a price list and catalogue leaflet.

Reader Feedback. The nice part of this job is reading all the mail you readers of COMMUNICATIONS WORLD send to me. For one thing, your mail gives me a good idea of the DXing activity that is going on out there across the U.S. and Canada. Yes, we have many Canadian readers, and also a number of listeners have written in from overseas, where they receive CW. Your comments help me keep current on what's happening. Secondly, the mail lets me know the sort of things you the

readers are interested in, and the questions that are of concern to you. And thirdly, your letters bring me up short when you feel I'm doing something wrong. If possible, changes are made. And when they aren't, I'll try to let you know why.

For instance, Bob Forman of Mon-mouth, IL writes: "I don't know how many times I've bought your magazine but it seems to me to be going down hill with the constant repetition of all the broadcasting and television stations taking up a good half of the the book. I've been a DXer and a ham for nearly 50 years and still enjoy listening. It would seem that the space used listing

the USA broadcast and TV stations could be better used for listing the public service VHF stations."

Thanks for writing, Bob. First, I'd have to say that it would be awfully tough to find very much information to include in this magazine that would be "news" to a fellow who has been in the radio hobby for nearly a half century. For the regular reader of COMMUNICATIONS WORLD there is repetition from one issue to the next. But, I also think, there is new and fresh information as well. It is simply a case of providing an equitable balance between material that will be of use and interest to the person who has been into the DXing hobby for a while, whether it be a few months or many years, and information that will help a beginning listener get started.

THE COMMUNICATORS

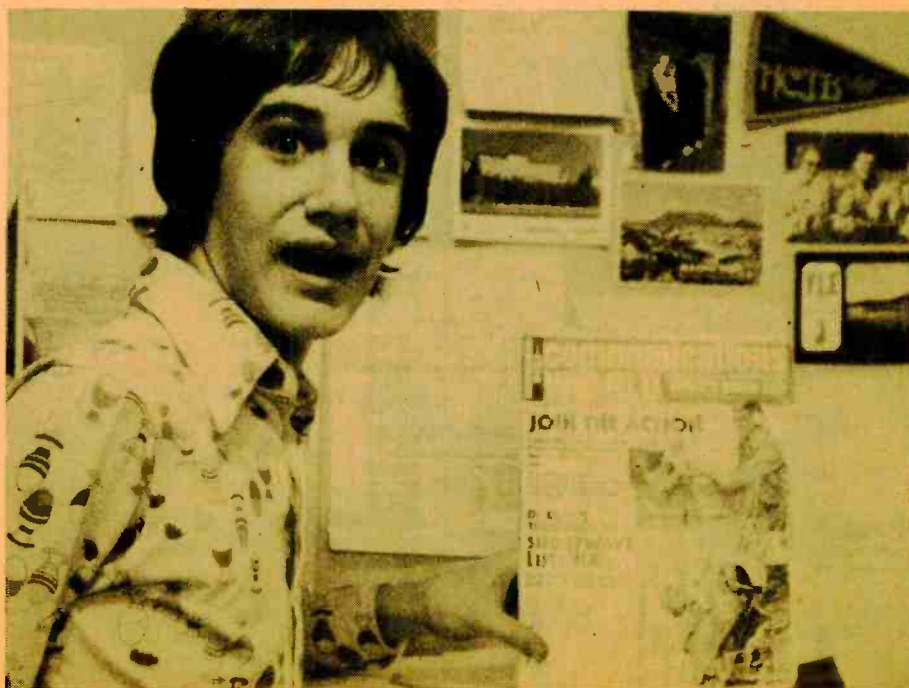
Private citizens with a need to communicate while on the go make use of several very high frequency and ultra high frequency radio services. Radio paging stations allow a person-on-the-go to keep in touch with home, business or office. Radio paging firms receive messages for their clients, then relay the communications to the subscriber, or alert the person to call in for the messages, using VHF-UHF transmissions. The subscriber receives the call on a small pocket-sized receiver. VHF and UHF frequencies are also used by mobile telephone systems across the nation.

Radio Paging Frequencies (MHz)

35.22, 35.58, 43.22, 43.58

Radiotelephone Frequencies (MHz)

152.030, 152.060, 152.090, 152.120, 152.180, 152.210, 158.490, 158.520,
158.550, 158.610, 158.640, 158.670, 454.025, 454.050, 454.075, 454.100,
454.125, 454.150, 454.175, 454.200, 454.225, 454.250, 454.275, 454.300,
454.325, 454.350, 459.025, 459.050, 459.075, 459.100, 459.125, 459.150,
459.175, 459.200, 459.225, 459.250, 459.275, 459.300, 459.325, 459.350



"Who says you need a big, expensive communications receiver to DX," asks Julien, Toronto, Ontario. "I surely don't. I do my SWLing with a Philco 38-C7. The 38 stands for 1938!"

GREAT LAKES VHF MARINE FREQUENCIES

Ship Freq. MHz	Coast Freq. MHz	Channel No.	Normally Used For
156.3	—	6	Intership safety
156.5	156.6	10	Ship to harbor facilities
156.6	156.6	12	Ship to U.S. Coast Guard
156.8	156.8	16	Distress, safety, calling
156.9	156.9	18	Intership safety and commercial
157.3	161.9	26	*Public correspondence
157.4	162.0	28	*Public correspondence

(* Note: Public correspondence (Marine Telephone) makes use of "duplex" system, with each party using a separate frequency. Two receivers are needed to follow both ends of such conversations. An exception is Coastal Station WAY, Chicago (Lake Bluff, IL). An antenna relay enables a listener to follow "duplex" traffic without changing frequency.

A regular reader, for instance, may wonder why in this issue of CW I've offered some tips on how to get QSLs from shortwave broadcasting stations when past issues of the magazine have had similar information. The reason, of course, is that each issue of COMMUNICATIONS WORLD is being read by brand new readers who have not entered the hobby until recently. They haven't seen the earlier issues.

Returning to Bob's question, why not a listing of the VHF/UHF public service band stations in White's Radio Log? One major drawback is the number of stations involved and the space that would be needed to list them all. As I mentioned a bit earlier, there is such a list available, but it takes nine

volumes to list them all, over 100,000 listings! Since any one reader is probably not interested in more than a dozen or two action band radio services located in his vicinity, it is just not very practical for CW to consider publishing such a list.

CW in Braille? Next, a question from a Ladysmith, WI reader, Carl Smith: "I have a friend here at the college I attend who is blind. He loves to listen to me read the articles from COMMUNICATIONS WORLD. But I think he would like to have a copy of your magazine for his own reference. Is CW published in Braille?"

Sorry, Carl, CW is not published in Braille. But within the listening hobby efforts are being made to help handi-

capped persons such as your friend. Foremost is the Handicapped Aid Program (HAP), an independent organization which is assisted by several DXing clubs. Among the HAP programs is one which assigns a volunteer SWL to correspond with and, in general, assist handicapped persons better enjoy the listening hobby. That sort of assistance might well include the reading of DX related articles from CW or other magazines onto a tape recording or cassette. Further information about this program, for which there is no charge to the handicapped person, may be obtained by writing the HAP Director, Ted Poling, P.O. Box 163, Mt. Sterling, IL 62353.

A tape recorder version, on a two-hour long cassette, of the popular DXing handbook *DXing According to NASWA* is available from the North American SW Association, P.O. Box 13, Liberty, IN 47353. The tape was recorded by professional broadcaster and DXer Jim Conrad. The author of the handbook is Edward Shaw. It could be a good way to introduce a person with sight disability to the world of shortwave listening. The cassette is available for \$4 postpaid. One dollar of that cost is donated by NASWA to the HAP program.

VHF AND UHF FREQUENCIES USED BY POLICE DEPARTMENTS

This is a selected list of frequencies assigned to police departments in major U.S. cities.

CITY	FREQUENCY	CITY	FREQUENCY
Akron, OH	VHF-High: 155.97, 156.15, 156.21 UHF: 460.050, 460.375	Minneapolis, MN	VHF-High: 154.74, 154.90, 156.03
Atlanta, GA	VHF-High: 155.85, 156.21 UHF: 460.025, 460.075, 460.150, 460.425	New Orleans, LA	VHF-High: 158.91 UHF: 460.25, 460.100, 460.200, 460.225, 460.475
Baltimore, MD	VHF-High: 155.79 UHF: 495.1875	New York, NY	UHF: 470.6375, 470.6625, 470.6875, 470.7125, 470.7375, 470.8125, 470.8625, 470.8875, 470.9375, 470.9875
Cleveland, OH	UHF: 460.125, 460.225, 460.275, 460.400, 460.450	Omaha, NB	UHF: 460.100, 460.225, 460.375
Columbus, OH	VHF-High: 154.65, 154.71, 155.25, 155.55, 155.58 UHF: 460.075, 460.125, 460.200, 460.275, 460.350, 460.400	Philadelphia, PA	VHF-High: 155.07, 155.625 UHF: 460.150, 460.250, 460.350, 460.375
Dallas, TX	VHF-High: 155.19, 155.26 UHF: 460.025, 460.075, 460.175	Pittsburgh, PA	VHF-High: 158.97 UHF: 458.10, 458.40
Denver, CO	VHF-High: 156.03 UHF: 460.425	Portland, OR	VHF-High: 154.65, 155.97, 156.15, 158.91, 159.21 UHF: 460.500
Detroit, MI	VHF-High: 155.85 UHF: 460.275	St. Louis, MO	VHF-High: 155.61, 159.03 UHF: 453.40
Houston, TX	VHF-High: 154.86, 155.13, 155.55 UHF: 460.025, 460.050, 460.350	Salt Lake City, UT	VHF-High: 154.83, 154.875, 155.01, 155.13
Kansas City, MO	VHF-High: 154.71, 155.64, 155.85, 156.09 UHF: 453.10	San Francisco, CA	VHF-Low: 45.10, 45.14, 45.46, 45.58 UHF: 460.125, 460.350, 460.075
Las Vegas, NV	VHF-High: 155.55, 155.73	Seattle, WA	VHF-High: 155.25, 155.64, 155.97
Little Rock, AR	VHF-High: 155.61	Washington, DC	UHF: 460.100, 460.250, 460.475
Los Angeles, CA	VHF-High: 154.83, 159.03 UHF: 453.100, 506.5875, 506.8125		



Neat and compact, that is the DX corner of Sam Perloff of Mobile, AL. The heart of Sam's setup is a Realistic DX-150. Next time, Sam, have someone else shoot the photo so we can see what you look like.

Aero Beacons. Though I only mentioned it in passing earlier in this issue of CW, there are a number of listeners who enjoy listening to the offbeat signals on the longwave frequencies below 540 kHz. And among the signals to be heard there are the aero beacons. These stations operate 24 hours a day, regularly repeating their call signs in CW. (In this case, CW means continuous wave . . . the good ol' di-dah stuff . . . not COMMUNICATIONS WORLD.) Their two or three letter calls are usually "drawn" from the location and generally do not adhere to the internationally assigned blocks of call letters, which may be confusing at first. There are many beacons, here and abroad, which can be heard. As noted, many are in the long-wave region, around 200 to 400 kHz, but some are in the 1600 to 1750 kHz range.

Paul E. Dumier, Poplar Bluff, MO, sends along a list of a number of the aero beacons he has logged in the past two or three years. Included among these are CTG, Cartagena, Colombia, heard on 255 kHz, RAB, Rabinal, Guatemala on 1613, and Medellin, Mexico, MDE, on 1690 kHz. RAB is operated by Pan Am. MDE is controlled by Aerovias Nacionales de Colombia. On this page are listed some other aero beacons; only a few, of course. Included are a number of radio beacons in the Soviet Union, sent along by one of our CW readers, E. L. Howe of Tunkhannock, PA. Many thanks, E. L.!

One source of information on the aero beacons is a publication called *Location Identifiers* published by the U.S. Government Printing Office, Washington, D.C. 20402. Another is the *List of Radiodetermination and Special Service Stations* from the International Telecommunications Union, Place des Nations, Geneva, Switzerland.

More SWBC. Jack Brooks, chief engineer for Radio KGEI, San Francisco, one of the very few private SWBC stations in the U.S., was kind enough to drop us a note including his station's schedule and frequencies. KGEI's programs are in Spanish, Japanese, Russian, Chinese, German, and English. Jack suggests listeners in North America may wish to tune the English language newscasts at 0700, 0730, 1000 and 1030 GMT.

These Ethiopian youngsters seem to have a bit of mike fright as they sing a Sunday School hymn over Radio Voice of the Gospel in Addis Ababa.

"I have been into shortwaving for a number of years now," writes Daniel Gallagher of Denton, TX. "I have lived in New York as well as Texas. Most of the European stations seem to pose little if any problem to my Realistic DX160 receiver, but there is one I cannot pick up. I am wondering if may-

be it is a matter of politics. Radio Lebanon has been listed as being first on 9.67 MHz, then on 11.7 MHz, then it was changed back to 9.67 MHz. However I can't find a trace of the station anywhere, at any time, even when DX-ing from New York. I am beginning to wonder if the crazy thing hasn't been blown off the map!"

I can only give you what is the latest information effective at the time this is

THE INTERNATIONAL MORSE CODE

φ means zero, often written with the "slash" to distinguish it from the letter "O". Often transmitted instead as one long dash, equivalent in length to five dots.

A	•—	M	— —	Y	— • — •
B	— • • •	N	— •	Z	— • • •
C	— • • —	O	— — —	1	• — — — —
D	— • •	P	• — • •	2	• • — — —
E	•	Q	— • • —	3	• • • — —
F	• • • •	R	• • •	4	• • • • —
G	— • •	S	• • •	5	• • • • •
H	• • • •	T	—	6	— • • • •
I	• •	U	• • —	7	— • • • •
J	• — — —	V	• • • —	8	— • — • •
K	— • —	W	— • — —	9	— • — — •
L	• • • •	X	— • • —	φ	— — — — —

Period	• • • • •	Wait Sign (AS)	• • • • •
Comma	— • • — —	Double dash (Break)	— • • — —
Question mark	• • • • •	Error (Erase sign)	• • • • •
Quotation mark	• • • • •	Fraction bar (slash)	— • • — —
Colon	— • • • •	End of message (AR)	— • • — —
Semicolon	— • • • •	End of transmission (SK)	• • • • •
Parenthesis	— • • • •	International Distress Signal (SOS)	• • • • •



being written. As you know, things can change with great rapidity, particularly in a country being as violently ripped apart as is Lebanon. But, for the moment at least, I'm hearing Lebanon on 11695 kHz around 2130 to 2300 GMT. Programming is all in Arabic.

From Gerald Lovell, Picton, Ontario, comes word of a relatively new and little known Canadian FM outlet. The station is CKCU, 93.1 MHz, located at Ottawa. According to Gerald, "CKCU-FM formerly was an on-campus station operating at Carleton University. It received its license on Nov. 14, 1975. The station is run entirely by 115 student volunteers and has a normal broadcast radius of 40 miles. Its programs are aimed mostly at those students not on campus." Thanks, Gerald, for the info on CKCU-FM. Maybe with the right conditions, some of our readers outside the normal 40-mile range will be able to pick up this station.

FM DXing. And, on that note we slip neatly to the next question. It is from Tom Barr of New Orleans who wants to know if anyone DXes the FM broadcasting band? Indeed, Tom, indeed! While not a tremendously large number of people DX the FM band, those that do take their monitoring very seriously. In fact, there is a hobby club that specializes in FM and TV DXing. That club is the Worldwide TV-FM DX Association, P.O. Box 163, Deerfield, IL 60015.

Most people would tell you that long distance reception on the 88 to 108 MHz FM band is out of the question. But it isn't quite that simple. Yes, this frequency range does put FM in the VHF category, which, as I've noted does tend to be relatively limited in terms of distance. But like the VHF public service bands, when the right propagational conditions exist, reception over quite a few hundred miles is possible. With excellent equipment relatively regular reception over a range of several hundred miles is to be expected.

And yet another inquiry about FM DXing. "What sort of antenna is best for DXing on the FM band?" That comes from Bob Taylor, Spokane, WA.

First, Bob, let me say that for starters, try using your TV antenna system. It will not give you optimum performance because your TV antenna is designed to give peak reception on television channels 2 through 6 (55.25 to 87.75 MHz) and channels 7 through 13 (175.25 to 215.75 MHz). As you can see, the FM band falls in the "crack" between channels 6 and 7. So, it isn't the very best, but still, a TV antenna will do a reasonable job of bringing in some FM DX. And best of

VHF AND UHF FREQUENCIES USED BY FIREFIGHTERS

This is a selected list of frequencies assigned to fire departments in major U.S. cities.

CITY	VHF		UHF	
San Francisco, CA	154.28	154.43		
Seattle, WA	154.19	154.25	453.70	453.80
	154.34			
Portland, OR	154.25	154.28	460.525	460.550
			460.575	
Columbus, OH	153.77	154.31		
Salt Lake City, UT	154.31	154.34		
	154.43			
Atlanta, GA	153.89	154.19	460.600	460.625
Denver, CO	153.77	154.31		
Chicago, IL	153.83	153.95		
	154.01	154.13		
Las Vegas, NV	154.37		453.15	
Cheyenne, WY	154.355			
Omaha, NB	154.01	154.19		
Houston, TX	153.89	154.16		
	154.28			
Little Rock, AR	153.95			
Kansas City, MO	154.01	154.13	458.10	462.95
	154.28			
New Orleans, LA	154.235	154.37	453.15	460.575
			460.600	460.625
Dallas, TX	153.89	154.07		
	154.22			
Pittsburgh, PA	154.13	154.445		
New York, NY	153.77	153.89	460.525	460.575
	153.95	154.01	460.625	460.675
	154.07	154.19		
Los Angeles, CA	33.48	33.53	506.3125	506.6375
			507.0125	
Cleveland, OH	153.89	153.93		
	153.95			
Washington, DC	154.19	154.205		
	154.235			
Baltimore, MD	154.07	154.31		
Philadelphia, PA	153.89	153.95		
	154.01			
	154.145	154.23		

all, it is there now, ready to use, and while you're deciding if TV DXing is your "thing," you don't have to make any added investments.

Now if you do get hooked on monitoring the FM band for the distant signals that sometimes come through, you'll probably want a true FM antenna. As a rule of thumb, mount the FM antenna externally if at all possible, and get it up there in the air. An S-type or Turnstile FM antenna might be your answer. These can be attached to an existing TV tower. Better yet for real FM DXing, Bob, I'd suggest a directional Yagi with a good rotor. A ten-element FM Yagi array can be had for around \$17. A rotor will cost you two to four times that amount, but it will help greatly when the distant signals are there to be heard.

And finally, the last word on the subject of FM DXing comes from reader John Zondlo, co-publisher of the Worldwide TV-FM DX Association, mentioned earlier.

"Many of our members experience reception of FM stations in the 300 mile range on a daily basis. Granted, it does take very good equipment, but such a set-up is not out of the price

range of most adults. Reception of FM stations in the 200 mile range or less is also possible, even with cheap equipment. For example, when I was a student at Ball State University in Muncie, Indiana, I experienced regular reception of CJOM, 88.7 MHz, Windsor, Ontario, and WHME, 92.5 MHz, Toledo, Ohio, both approximately 200 miles away. And this reception was on a Realistic STA-15 receiver connected to an old, broken-down VHF antenna."

Information on FM stations in the U.S. and Canada can be found in CW's own WHITE'S RADIO LOG. Even more complete data on the FMers is available in the *FM Atlas and Station Directory* (Box 24, Adolph, MN 55701). The price is \$2.95 per copy. A booklet titled *Beyond Shortwave*, an introduction to TV, FM and VHF/UHF DXing can be had for \$1.25 from the Worldwide TV-FM DX Association.

Far Out DX. "I'm a sci-fi nut," notes Jack Stebbuehler, Providence, RI. "Since I'm equally nutty about SWling, I wonder if you can tell me if anybody is listening for signals from 'out there,' I mean from other planets, other galaxies." Not me, I can tell you, Jack. I've got more than enough out-of-this-world

DX to hunt for without really looking for outer space signals, if they exist. Closest I've ever come to this was monitoring some of the Soviet and one of the Chinese globe-circling satellites on shortwave frequencies a few years back.

If you have your heart set on listening for intergalactic radio signals, you're apt to be disappointed. U.S. and Russian monitoring tests between 1960 and 1972 were without positive results. One

estimate is that a huge antenna complex, perhaps ten thousand interconnected dish-type antennas spread across 20 miles, might be needed.

A "message" was broadcast into space about three years ago, sort of a "CQ Milky Way." The frequency was 2,381 MHz (Remember the top end of your SW receiver's coverage is 30 MHz). If you want to wait around for an answer, fine and dandy, Jack, but I

hope you're a patient guy. Even if there's someone "out there" to answer the "CQ," don't expect a reply for about 50,000 years. That's about how long it'll take for our message to get to the edge of the Milky Way and for a reply to come back.

Voice Mirror Repeaters. "Recently, while I was listening near the 19 meter band, around 14,700 kHz, I heard a single sideband transmission from a Brazilian station, in English, French and Portuguese, repeating a message (Turn page)

AERONAUTICAL DX

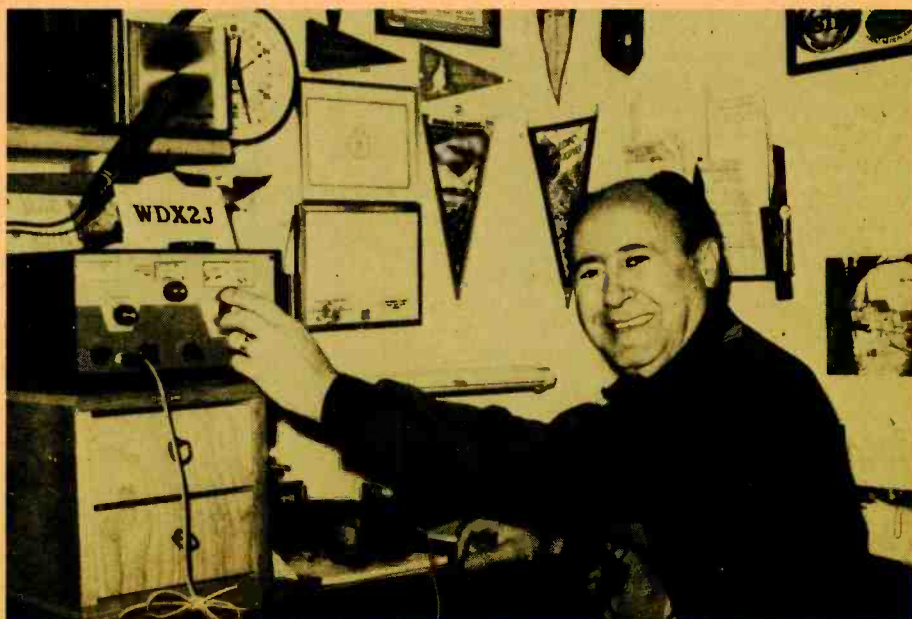
This is a selected list of tower and approach control frequencies used by major airports in the U.S.

Airport and Location	Tower	Approach	Airport and Location	Tower	Approach
Albany County, NY	119.5	125.0	J. F. Kennedy International, NY	119.1	134.35
Albuquerque, NM	118.3	124.4	LaGuardia, NY	118.7	118.0
Amarillo, TX	118.3	121.15	Lakefront, LA	126.2	125.5
Andrews AFB, MD	118.4	119.3	Logan International, MA	119.1	126.5
Baltimore-Washington International, MD	119.4	125.9	Los Angeles International, CA	120.8	128.5
Charleston, SC	126.0	123.9	Memphis International, TN	119.7	125.8
Chicago-Midway, IL	118.7	119.35	Metro Oakland International, CA	126.0	135.4
Chicago-O'Hare International, IL	118.1	125.7	Miami International, FL	118.3	128.6
Cleveland-Hopkins, OH	120.9	124.0	Minneapolis-St. Paul, MN	118.7	126.95
Dallas-Ft. Worth, TX	126.55	125.8	Nashville Metro, TN	119.1	124.0
Dallas-Love Field, TX	118.5	124.5	Newark, NJ	118.3	127.6
Dekalb-Peachtree, GA	120.9	119.3	Philadelphia International, PA	118.5	135.1
Des Moines Muni, IA	118.3	124.9	Phoenix-Sky Harbor International, AR	120.9	124.1
Detroit Metro, MI	121.1	125.15	Sacramento Metro, CA	125.7	125.2
El Paso International, TX	118.3	121.3	Salt Lake City International, UT	119.2	128.0
Fulton County, GA	118.5	122.45	San Diego International, CA	118.3	128.0
Greater Buffalo International, NY	120.5	126.2	San Francisco International, CA	120.5	134.5
Greater Cincinnati, OH	118.3	119.7	Seattle-Tacoma International, WA	119.9	123.9
Greater Pittsburgh, PA	119.1	124.15	Tampa International, FL	119.5	126.4
Houston International, TX	118.1	123.8	Tucson International, AZ	118.3	125.1
Indianapolis Muni, IN	120.9	124.65	Will Rogers World, OK	139.9	124.2
Jacksonville International, FL	118.3	124.4	William B. Hartford-Atlanta Intl. GA	119.1	120.5

LONGWAVE BEACONS IN THE USSR

City	Identifier (Call)	kHz
Birobdizhan	BB	272
Baku	BK	218
Kazan	KZ	200
Kharkov	KH	385
Kiev	KI	209
Leningrad	LD	236
Leningrad	LD	200
Makhachkala	MK	313
Minsk	MS	281
Novosibirsk	NV	272
Omsk	OK	245
Saratov	ST	340
Sverdlovsk	SV	227
Tbilisi	TB	191
Voronezh	ZH	254

"My equipment includes a Drake SPR4," notes John D. Basta of Lindenhurst, NJ. John is also a CBer and a member of a number of listener clubs. He is really into tape recording and says that he is the taping (tape recording correspondence) editor of the NNRC.



MILITARY UTILITY SW FREQUENCIES

This is a selected list of frequency ranges and frequencies where you may find utility stations operated by the armed forces of the U.S. and other countries. These stations transmit in single sideband voice or CW Morse code.

US AIR FORCE	4,720-4,750	11,175-11,275
	6,710-6,760	13,200-13,250
	8,975-9,025	15,010-15,040
US NAVY	5,600-5,700	11,250-11,275
	6,690-6,725	13,200-13,250
	8,760-9,000	17,775-18,025
BRITISH NAVY	4,301	6,393.5
	6,362	8,534
		10,270-10,470
BRITISH AIR FORCE	4,615	6,407.5
	5,695.5	9,033.5
		10,165
CANADIAN NAVY	4,307	6,445
	6,386.5	8,662
		10,945
CANADIAN AIR FORCE	4,703.5	11,209
	6,685	13,231
NORWEGIAN NAVY	4,562.5	5,809
DUTCH NAVY		5,365
AUSTRALIAN AIR FORCE		5,755
SOUTH AFRICAN NAVY	4,346.5	6,386.5
RUSSIAN NAVY		6,608
DANISH AIR FORCE		6,729.5
FRENCH NAVY	8,554	8,666
		12,724
NEW ZEALAND NAVY		12,718.5
CHILEAN NAVY		13,041
ISRAELI NAVY		17,052

RADIOTELEPHONE (RCC) FREQUENCIES

These VHF and UHF frequencies are used by mobile telephone systems across the country.

VHF "High" Band

Receive	Transmit	Channel Designator
152.03	158.49	1
152.06	158.52	3
152.09	158.55	5
152.12	158.58	7
152.15	158.61	9
152.18	158.64	11
152.21	158.67	13

UHF Band

454.025	459.025	21
454.050	459.050	22
454.075	459.075	23
454.100	459.100	24
454.125	459.125	25
454.150	459.150	26
454.175	459.175	27
454.200	459.200	28
454.225	459.225	29
454.250	459.250	30
454.275	459.275	31
454.300	459.300	32
454.325	459.325	33
454.350	459.350	34

WHERE TO SEND THOSE RECEPTION REPORTS

Afghanistan	Radio Afghanistan, P.O. Box 544, Kabul
Algeria	Radiodiffusion-Télévision Algérienne, 21 Boulevard des Martyrs, Algiers
Argentina	Radiodifusora Argentina al Exterior, Sarmiento 151, Buenos Aires
Australia	Radio Australia, Box 4826, G.P.O., Melbourne, Victoria 3001
Austria	Austrian Radio, Technical Dept., P.O. Box 200, A-1043 Vienna
Bangladesh	Radio Bangladesh, 20 Green Rd., Dacca 5
Belgium	Belgian Radio and TV, International Service, QSL Bureau, P.O. Box 26, B-1000 Brussels
Bolivia	La Cruz del Sur, CP75, Cajon 1408, La Paz
Botswana	Radio Botswana, P.O. Box 52, Gaborone
Bulgaria	Radio Sofia, 4 Bd. Dragan Tsankov, Sofia
Burma	Burma Broadcasting Service, Prom Road, Kamayut P.O., Rangoon
Byelorussian SSR	Radio Minsk, 4 Krasnaya St., Minsk, U.S.S.R.
Canada	Radio Canada International, P.O. Box 6000, Montreal H3C 3A8
Colombia	Radio Sutatenza, Apt. Aereo 7170, Bogota
China	Radio Peking, Peking
Costa Rica	TIFC, Faro del Caribe, Apartado 287, San Jose
Cuba	Radio Havana Cuba, P.O. Box 7026, Havana
Czechoslovakia	Radio Prague, Prague 2
Denmark	Radio Denmark, TV-Byen, DK-2860 Soborg, Copenhagen
Ecuador	HCJB, La Voz de los Andes (Voice of the Andes), Casilla 691, Quito
Egypt	Radio Cairo, P.O. Box 566, Cairo
Ethiopia	Radio Voice of the Gospel, ETLF, P.O. Box 654 Addis Ababa
Finland	Radio Finland, Foreign Relations Dept., Finnish Broadcasting Co., Ltd., Helsinki 26
Germany, Dem. Rep.	Radio Berlin International, Nalepastrasse 18-50, Berlin 116
Germany, Federal Rep.	Deutsche Welle, Voice of Germany, P.O. Box 344, Cologne 5
Great Britain	British Broadcasting Corp., Box 76, Bush House, Strand, London
Guatemala	TGNA, Radio Cultural, Apartado 601, Guatemala City
Haiti	4VEH, La Voz Evangelique, Boite Postale 1, Cap Haitien
Honduras	La Voz Evangelica, HRVC, Apartado 270, Tegucigalpa
Hungary	Radio Budapest, Brody Sandor 5-7, Budapest VIII
India	All India Radio, External Services, Box 500, New Delhi 1
Israel	Israel Broadcasting Authority, P.O. Box 1082, Jerusalem
Italy	RAI, Italian Radio and TV, Caselle Postale 320, Rome
Ivory Coast	Radiodiffusion-TV Ivoirienne, Boite Postale 2261, Abidjan
Kuwait	Kuwait Broadcasting and TV Service, P.O. Box 397, Kuwait
Liberia	Radio Station ELWA, Box 192, Monrovia
Lithuanian SSR	Radio Vilnius, 49 Konarsky St., Vilnius USSR
Mexico	Radio Mexico, Apartado 20100, Mexico City 21, D.F.
Nepal	Radio Nepal, Department of Broadcasting, Kathmandu
New Zealand	Radio New Zealand, P.O. Box 2396, Wellington
Nigeria	Voice of Nigeria, Broadcasting House, Lagos
Norway	Radio Norway, Bj. Bjornsons Plass 1, Oslo
Pakistan	Radio Pakistan, 71 Garden Rd., Karachi
Peru	Radio del Pacifico, Apartado 4236, Lima
Philippines	Far East Broadcasting Co., Box 2041, Manila
Poland	Polish Radio, P.O. Box 46, 00-950 Warsaw
Portugal	Radio Portugal, Rua do Quelhas 21, Lisbon
Romania	Radio Bucharest, P.O. Box 111, Bucharest
Saudi Arabia	Broadcasting Service of the Kingdom of Saudi Arabia, Box 2476, Riyadh, Kingdom of Saudi Arabia
South Africa	Radio RSA, P.O. Box 4559, Johannesburg
Spain	Radio Nacional Espana, General Yague 1, Madrid 20
Sri Lanka	Sri Lanka Broadcasting Corp., P.O. Box 574, Colombo 7
Sweden	Radio Sweden, S-10510, Stockholm 1, Sweden
Switzerland	Swiss Broadcasting Corp., Overseas Service, CH-3000, Berne 16
Tahiti	Radio Tahiti, Boite Postale 125, Papeete
Tanzania	Radio Tanzania, P.O. Box 1178, Dar es Salaam
Togo	Radiodiffusion du Togo, Boite Postale 434, Lome
Turkey	Radio Ankara, Genel Mudurlugu, Mithat Pasa Caddesi 37, Ankara
Uganda	Radio Uganda, P.O. Box 2038, Kampala
Ukrainian SSR	Radio Kiev, Radio Centre, 26 Kreschatik, Kiev, USSR
USA	Armed Forces Radio TV Service, Office for Information for the Armed Forces, AFRTS, Washington 20305
	KGEI, La Voz de la Amistad, Friendship Station, Redwood City, Calif.
	Voice of America, c/o Frequency Division, Washington 20547
	WYFR, 290 Hegenberger Rd., Oakland, Calif. 94621
	WINB, P.O. Box 88, Red Lion, Pa. 17356
Vatican	Vatican Radio, Vatican State
Windward Islands	Radio Grenada, P.O. Box 34, St. George's, Grenada
Yugoslavia	R. Belgrade, External Broadcasting, 2 Hilendarska, Belgrade
Zaire	La Voix du Zaire, Boite Postale 3171, Kinshasa
Zambia	Zambia Broadcasting Service, P.O. Box RW 15, Lusaka

announcing that it was "transmitting for receiver adjustment and identification." Can you give me the address of this station?" That call for assistance comes from a San Antonio reader, Scott Strentzsch.

I can't, Scott, because I can't be sure of which of several Brazilian point-to-point services you've received. Quite probably it is a repeated voice mirror marker transmitted by either Empresa Brasileira de Telecomunicacoes (EM-BRTEL), ITT Companie Radio International de Brasil, or the Brazilian

Department of Post, Telephones and Telegraphs (NATEL).

From half way across the country this word from Jim Soya, Throop, PA. "On 14.442 MHz, about 1300-1400 GMT, there is a 'special transmission from Godthaab, Greenland, on the radiotelephone circuit Greenland-Denmark.' The female announcer, in a repeated tape, describes Greenland, its size, how many people there are, the main occupations, and so on. I hope this can be of help to fellow readers." Several others also reported this rather

unusual voice mirror, Jim. Unlike most point-to-point (PTP) voice mirrors, this relatively new Greenlandic version almost seems to border on informative programming. Of course, its main purpose is to act as a frequency road sign, to help communicating stations establish contact and to hold a channel when there is no traffic being passed. This station, by the way, is the Overseas Radiotelephone Service of the Direction General des Postes et des Telegraphes, at Godthaab. It is reported to use a 10 kilowatt transmitter.

These two letters are typical of those from readers who write about their experiences in DXing the so-called utility stations, and in particular, the voice

COASTAL RADIO STATIONS

Call	Location
CFH	Halifax, Canada
CKN	Vancouver, Canada
CLA	Havana, Cuba
CLQ	Havana, Cuba
CUG	San Miguel, Azores
CWA	Cerrito, Uruguay
DAL, DAM	Norddeich, German Fed. Rep.
DAN	
DZG	Manila, Philippines
EAD	Aranjuez, Spain
FFL	St. Lys, France
GCN	Portishead, England
GKZ	Humber, England
HKB	Barranquilla, Colombia
IAR	Rome, Italy
JOR	Nagasaki, Japan
JWT	Stavanger, Norway
KEM	Morgan City, La.
KFS	San Francisco, Cal.
KKB	Seattle, Wash.
KOK	Los Angeles, Cal.
KPH	San Francisco, Cal.
OST	Ostende, Belgium
OXZ	Lyngby, Denmark
PJC	Willemstad, Curacao
SAG	Gotenborg, Sweden
SPA	Gdynia, Poland
TFA	Rekjavik, Iceland
TUA	Abidjan, Ivory Coast
UOP	Tuapse, USSR
UTA	Tallinn, USSR
VAR	St. John, Canada
VRT	Bermuda
WCC	Cape Cod, Mass.
WEH	Wilmington, Del.
WFA	Tampa, Fla.
WGB	Norfolk, Va.
WHX	New York, N.Y.
WMH	Baltimore, MD.
WMR	New Orleans, La.
WNJ	Jacksonville, Fla.
WOX	New York, N.Y.
WSC	Tuckerton, N.J.
WSL	Amagansett, N.Y.
YSJ	Yungkia, China
YUZ	Rijeka, Yugoslavia
YVG	La Guaira, Venezuela
ZBM	Bermuda
ZLW	Wellington, New Zealand
ZSY	Walvis Bay, S. Africa
8PO	Bridgetown, Barbados

JOIN AN OVERSEAS DX CLUB?

In addition to the DXing clubs headquartered in the U.S. and Canada, there are a number of overseas clubs that accept North American members. The following clubs publish bulletins, at least a portion of which is written in English. For details, write to the club that interests you. It is a good idea to include several International Reply Coupons (available at your post office and exchangeable overseas for return postage) with your inquiry in order to prepay the reply.

DENMARK—The Danish Shortwave Clubs International, P.O. Box 50, DK-2620 Albertslund, Denmark.

FINLAND—Suomen DX-Liitto ry., PL 454; SF-00101, Helsinki 10, Finland

GT. BRITAIN—The Medium Wave Circle, 7, The Avenue, York YO3 6AS, England
World DX Club, 11, Wesley Grove, Portsmouth PO3 5ER, England

NETHERLANDS—Benelux DX Club, Postbus 1306, Nijmegen 6801, Netherlands

NORWAY—DX Listeners Club, P.O. Box 1284, Vika, Oslo, Norway

SWEDEN—Sveriges Radioklubb, Box 5083, S-10 242 Stockholm, Sweden

SOUTH AFRICA—South African DX Club, P.O. Box 24, Plumstead, C.P., South Africa

ARGENTINA—Argentine DX Club International, Gutenberg 3276, Buenos Aires, Argentina

INDIA—Indian DX Club International, GPO Box 2648, Calcutta 700 001, India

JAPAN—Japan Shortwave Club, C.P.O. Box 1665, Tokyo 100-91, Japan

SRI LANKA—Union of Asian DXers, 441/2 Thimbrigasyaya Rd., Colombo 5, Sri Lanka

AUSTRALIA—Australian Radio DX Club, P.O. Box 227, Box Hill, Victoria 3128, Australia

NEW ZEALAND—New Zealand Radio DX League, P.O. Box 1313, Invercargill, New Zealand

KEEP UP TO DATE ON DXING—JOIN A CLUB

An excellent way to learn about DXing and keeping current on the changing events is by joining one or more of the fine DXing clubs. The following are affiliated with the Association of North American Radio Clubs (ANARC), 557 North Madison Avenue, Pasadena CA 91101. ANARC affiliates virtually all of the major DXing clubs in North America. In addition, there are several smaller associate organizations.

AMERICAN SHORTWAVE LISTENERS CLUB—16182 Ballad Lane, Huntington Beach CA 92649.

ASWLC was founded in 1959 and publishes a monthly bulletin, "SWL," by offset printing. A sample copy of its bulletin costs 75 cents; dues \$12 per year. Bulletin covers SW, medium-wave BCB and QSL news, logging by time index for advanced and beginning listeners. "Proper Reporting Guide" handbook available.

CANADIAN INTERNATIONAL DX RADIO CLUB—169 Grandview Avenue, Winnipeg, Manitoba R2G 0L4. CIDX was formed in 1962. The monthly bulletin, mimeographed, is called "CIDX Messenger," and contains information on SW, MW, utilities, FM, TV DXing, CB and ham monitoring and information on the Handicapped Aid Program activities. Sample copy of bulletin for 25 cents. Write for current dues schedule. Several handbooks and special publications available.

INTERNATIONAL RADIO CLUB OF AMERICA—P.O. Box 21462, Seattle, WA 98111.

IRCA was founded in 1964 and publishes its bulletin 34 times a year, weekly during the winter DX season. A sample copy of the bulletin, "DX Monitor" is available for 50 cents. IRCA covers medium wave (BCB) DXing only. Dues are \$12 a year in North America, \$13.50 overseas. Various handbooks and manuals are available.

NATIONAL RADIO CLUB—P.O. Box 127, Boonton, NJ 07005.

NRC was founded in 1933, the "pioneer broadcast band (medium wave) club in North America." Like IRCA it covers ONLY the medium waves. Its bulletin, offset printed, is issued 30 times a year, weekly in season. A sample bulletin is available for 50 cents. In the U.S. and Canada, the annual subscription rate is \$15; \$18 overseas. Various handbooks and manuals are available.

NORTH AMERICAN SHORTWAVE ASSOCIATION—P.O. Box 13, Liberty, IN 47373.

NASWA was founded in 1961 and is now the largest club in North America, with about 1,200 members. It covers shortwave broadcast (SWBC) DX activities only in its monthly, off-set printed bulletin, "Frendx." A sample copy costs \$1. Membership dues are \$13 in North

mirror transmissions of the point-to-point communications outlets on short-wave. As I noted earlier, the utilities, "utes" for short in the DXer's jargon, are those non-broadcast, non amateur stations. Broadly there are five rough categories of utes. Two have been mentioned already, the beacons and the VHF/UHF public service stations. The other three categories are the aeronauticals (civilian and military, ground to air and vice versa, and weather broadcasts for aircraft), maritime or coastal (mostly ship-to-shore and shore-to-ship communications) and the fixed stations. Into this last category fit the types of point-to-point stations readers Scott and Jim reported.

Point-to-pointers may be commercial, governmental or military transmitters but their basic purposes are the same, they provide communications between one place and another. Example: The Godthaab station is established to provide radiotelephone connections between Greenland and Denmark. Most of these PTP stations transmit on single sideband, a particular transmission mode I'll detail in a moment. And most use a repeated, taped voice mirror identification when not actually carrying communications traffic. A typical voice mirror might be: "This is a test transmission for circuit adjustment purposes from a station of the XXXX Post, Telephone and Telegraph administra-

PHOTOS WANTED!

Would you like to see your photo in COMMUNICATIONS WORLD? Okay, then, send us a nice clear photo of you and your DXing equipment. Any sharp photo will do, but we prefer to see you at your rig. Along with the photo, please tell a little about you and your DXing activities and interests. Also, please identify the make and type of the receiver and other equipment shown in the photograph. Sorry, we can't return photographs.

tion. This station is located near XXXX." Voice mirror texts do vary, and they may be in any of a number of languages, depending on the nationality of the station.

SSB. Okay, now to single sideband.

America, \$14 overseas. Additionally, a mid-month DX Hotline sheet with up to the minute information is published. DX Hotline subscription is \$3 in the U.S. and Canada. A DXing handbook is available.

ONTARIO DX ASSOCIATION—603-29 Church Street, Weston, Ontario M9N 1M5 Canada.

ODXA was founded in 1974 and its membership is limited to Ontario residents. A monthly, mimeographed bulletin, covering shortwave and mediumwave news only, is published. Dues are \$10 for adults, \$7.50 for students. Several DXing related brochures are available.

SPEEDX—P.O. Box E. Elsinore, CA 92330.

SPEEDX was founded in 1971. Its monthly, offset printed bulletin covers the SW broadcast and utility aspects of DXing. A sample copy of "Speedx" costs \$1. Annual dues are \$12 in North America. A number of booklets and special publications are available. It offers a mid-month flash sheet, "SPEEDX-gram" at a subscription price of \$3 a year in North America. Address for the latter flash sheet is John Trautschold, W-174 N-8926 Christopher Blvd., Menominee Falls, WI 53051.

WORLDWIDE TV-FM DX ASSOCIATION—P.O. Box 163, Deerfield, IL 60015.

WTFDA was founded in 1961. This club is devoted exclusively to TV, FM DXing and VHF/UHF monitoring. Its bulletin, "VHF-UHF Digest" is published monthly. This is North America's only exclusively VHF-UHF DX club. A sample bulletin costs 75 cents. Dues are \$11 a year in North America, \$18 overseas. Various manuals, guides and publications are available.

ANARC ASSOCIATE CLUBS

BROOKLYN DX CLUB—1137 East 12th Street, Brooklyn, NY 11230.

BDXC was founded in 1975. Its monthly printed bulletin, "ELB" covers shortwave, QSLing and technical topics. A sample copy costs 50 cents. Dues are \$3 for local members in the Brooklyn area, \$4.50 for members elsewhere in the U.S. and Canada, \$8 overseas.

HANDICAPPED AID PROGRAM—P.O. Box 163, Mt. Sterling, IL 62353.

Not a club in the usually accepted sense. Offers various services for listeners and would-be listeners who are handicapped. See additional information elsewhere in COMMUNICATIONS WORLD.

LONGWAVE CLUB OF AMERICA—8422 Crane Circle, Huntington Beach, CA 92646.

This is the only club in North America specializing in DXing the frequencies below 550 kHz (plus those in the 1750 meter band). It offers a monthly mimeographed bulletin, "The Low Down." A sample copy for a stamped, self-addressed envelope, with membership details.

MIAMI VALLEY DX CLUB—c/o Bob Beck, 1102 Delverne Ave., S.W., Canton OH 44710.

Founded in 1973, this club publishes a monthly, mimeographed "DX World," covering short-wave bands only. A sample copy costs 25 cents; annual dues are \$3.

MINNESOTA DX CLUB—16820 17th Ave., North, Wayzata, MN 55391.

Founded in 1973, MDXC is open to Minnesota residents only. A monthly newsletter, MDXC Newsletter, is published. A sample will be sent to Minnesota residents for a stamped self-addressed envelope. It covers SW, medium wave and utility news. Dues are \$1 a year in the Minneapolis area; \$2.60 elsewhere in Minnesota.

RADIO COMMUNICATIONS MONITORING ASSOCIATION—P.O. Box 4563, Anaheim CA 92803.

RCMA was founded in 1974. It publishes a bi-monthly newsletter, "RCMA Newsletter." A copy will be sent for a self-addressed stamped envelope. The bulletin covers news about emergency radio services, RTTY (radioteletype) frequencies, police, fire, marine, aviation and public service bands. Annual membership dues are \$6.

Though the Association of North American Radio Clubs (ANARC) is not a club itself, but rather an association of independent clubs, a monthly "ANARC Newsletter" is available for subscription at \$2.50 per year. It covers news about ANARC clubs, DX meetings, committees, legislation, ANARC business and DX activities in the U.S., Canada and around the world. Address listed above.

In addition to the ANARC affiliated clubs, there is one longtime DXing club not linked to ANARC. It is the Newark News Radio Club, P.O. Box 359, Newark, NJ 07101. NNRC was founded in 1927. A sample bulletin is available for \$1. Dues in North America are \$13 a year.

POINT-TO-POINT UTILITIES

Country and Frequencies (kHz)

Argentina—6862, 10875, 13382, 15635, 17690,
Albania—7790
Algeria—7885
Afars and Issas—19545
19600
Australia—8789, 9230, 10420, 13425, 16010,
19015
Azores—6519, 8694
Barbados—11125, 15930, 19456
Belgium—7927, 10725, 14360, 16287
Brazil—19820, 20720
Cameroun—11617, 15832, 19890
Canary Islands—10690
Ceylon (Sri Lanka)—7820, 11095, 15727, 13445
Chad—11608, 19290
Colombia—9075, 10230, 14575, 22965
Costa Rica—10985, 13380, 17620
Denmark—10420, 11460, 14705, 14785
Ecuador—16610, 19605
Ethiopia—15540, 19045
Finland—14767
France—13535, 14485, 15805, 16398, 18205
Gambia—13797
Germany, East—13375, 20060
Germany, West—10850, 16430, 21780
Greece—7355, 17363
Honduras—6905, 11190
Israel—10305, 11640, 15786, 18350
Italy—10135, 14485, 17408, 18630, 19620
Jamaica—7735, 10355
Japan—13950, 15700, 18725
Kenya—17575, 19630
Liberia—19940, 19980
Malaysia—10444
Martinique—10155, 17565
Mexico—7350, 10565, 17510, 20800
Netherlands—8160, 10735, 18626, 20055
New Zealand—11590, 14780, 18360
Panama—5145, 5765, 9152, 10670
Peru—10970, 14845, 16100
Saudi Arabia—8155, 10405, 11417, 13910,
15603, 18085
Singapore—8169, 13126, 15720
Spain—10120, 11020, 19030
Sweden—16052, 18295
Tahiti—11665, 19305
Turkey—6491
Upper Volta—11095, 18089
USSR—13670, 15440, 16215
Venezuela—11085, 13860, 14385
Yugoslavia—10780, 18542

You've probably heard SSB while tuning the SW frequencies, but maybe you didn't know it. From some of the mail here at COMMUNICATIONS WORLD, it seems that when some readers first hear SSB they assume something is wrong with their receiver. For unless your set is designed to receive SSB transmissions, they probably will sound badly garbled and unintelligible. Single sideband is a special type of AM (amplitude modulation) signal. Normal AM consists of a radio frequency carrier with superimposed modulation. SSB, however, is able to dispense with the carrier and half of the modulation.

I've used the following illustration before, so if it is old hat to you, please bear with me. From letters that come into CW it appears that many still have questions about single sideband, so here goes. Consider a typical AM signal to be a pack mule with a pair of saddle-

FIXED CIRCUIT FREQUENCIES

The fixed circuit point-to-point stations are assigned by the International Telecommunications Union to a number of specific shortwave bands, some of which are shared with other types of services. The following bands are, theoretically, reserved for fixed circuit communications: (Frequencies in kHz)

4000-4063	9775-10000	15450-16460
5060-5450	10100-11175	17360-17700
5730-5950	11400-11700	18030-20000
6765-7000	11975-12330	21750-21850
7300-8195	13360-14000	22720-23200
9040-9500	14350-15000	24000-25000

And the following bands are shared with other types of radio services.

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

bags across its back. In each saddlebag is a letter, the same letter in two copies. The mule is, in radio terms, the radio frequency carrier. The saddlebags and the letters are the superimposed modulation, the message.

Now suppose you could manage to get the message from point A to point B without bothering about the mule itself. And since one saddlebag has the same message as the other, why worry about it. Single sideband transmissions get the message through (half of an identical mirror image, actually) without a carrier. Only part of the "whole" is there, which is why listeners complain that SSB sounds garbled. With a receiver designed to receive SSB signals, the carrier, in effect, is restored.

Then, though it definitely isn't hi-fi sound, you've got a completely intelligible signal. Except for the older model receivers, most communications sets are able to tune SSB signals clearly.

Why do utility stations (and many amateurs too) bother with SSB. Why not stick with good old, easy to "read" AM transmissions with both radio frequency carrier and both sidebands? The reason is efficiency. SSB takes up half the radio frequency space of an AM signal. Thus, more stations can use a given band with less mutual interference. More importantly, SSB is about eight times more efficient in terms of transmitted power; you can accomplish roughly the same communications job

(Continued on page 99)

INTERPOL FREQUENCIES

Location	KHz	Call
Algiers, Algeria	4632.5	7RA20
Helsinki, Finland		OGX
Paris, France		FSB53
Stockholm, Sweden		SHX
Wiesbaden, Germany		DHA33
West Wickham, England		GMP
Beirut, Lebanon	6792	ODW21
Paris, France		FSB54
Tel Aviv, Israel		4XP40
Utrecht, Netherlands		PDB2
Brussels, Belgium	7532	ONA20
Oslo, Norway		LJP27
Paris, France		FSB55
Rome, Italy		IUV81
Vienna, Austria		OEQ
Zurich, Switzerland		HEP
Lisbon, Portugal	9200	CSI66
Paris, France		FSB56
Rabat, Morocco		CNT
Altamont, Canada	10390	XJE57
Copenhagen, Denmark		OWS4
Madrid, Spain		EEQ
Paris, France		FSB57
Rio de Janeiro, Brazil		PYZ2
Tunis, Tunisia		3VA
Ankara, Turkey	14817.5	TCC2
Caracas, Venezuela		YV23
Buenos Aires, Argentina		AYA48
Ottawa, Canada		XJD48
Bogota, Colombia	18380	---
Mexico City, Mexico		---
Paris, France		FSB60
Teheran, Iran		---
Manila, Philippines	19360	---
Paris, France		FSB62

Sean Welsh of Weston, Ontario is 13 and has been DXing since 1971. "My gear is old but it works all the same," notes Sean. The portable receiver to the right of the TV is a Simson-Sears Intercontinental. On top of the TV is a Sanyo RP7413 portable.



WHITE'S RADIO LOG

AN UP-TO-DATE DIRECTORY OF NORTH AMERICAN AM, FM, AND TV STATIONS
INCLUDING A SPECIAL SECTION OF WORLDWIDE SHORTWAVE STATIONS

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
540-555.5			WKBN	Youngstown, OH	5000r	WAEI	Mayaguez, P.R.	1000	640-468.5		
KVIP	Redding, Calif.	1000	WNAX	Yankton, S.Dak.	5000	WREC	Memphis, Tenn.	5000	KFI	Los Angeles, CA	50000
WGTO	Cypress Gardens, Fla.	50000d	WFAA	Dallas-Ft. Worth TX	5000	KROD	El Paso, TX	5000	WQI	Ames, Iowa	5000d
WDAK	Columbus, Ga.	5000	KLUB	Salt Lake City, Utah	5000	KERB	Kermit, Tex.	1000d	WHL0	Akron, OH	1000d
KWMT	Ft. Dodge, Iowa	5000d	KVI	Seattle, Wash.	5000	KTBB	Tyler, Tex.	1000	WNAD	Norman, OK	1000d
KNOE	Monroe, La.	5000	WMAM	Marquette WI	250r	WVAR	Richwood, W.Va.	1000d			
WDMV	Pocomoke City, Md.	500d	580-516.9			WSGN	Birmingham AL	5000r	650-461.3		
WLIX	Islip, N.Y.	250d	WBIL	Tuskegee AL	500d	KAVL	Lanester, CA	1000r	KYAK	Anchorage AK	5000r
WETC	Wendell-Zebulon, N.C.	5000d	KYUK	Bethel AK	5000d	KFRC	San Francisco, CA	5000	KORL	Honolulu, HI	10000
WARO	Canonsburg, Pa.	250d	KIKX	Tucson AZ	5000r	WSNG	Sprerington, CT	1000	WSM	Nashville, Tenn.	50000
WYNN	Florence, S.C.	5000	KMJ	Fresno, Calif.	5000	WIOD	Miami, Fla.	5000	KIKK	Pasadena, Texas	250d
WDXN	Clarksville, Tenn.	1000d	KUBC	Montrose, Colo.	5000	WHYM	Pensacola, FL	500d			
KDLT	Delta, UT	1000d	WDBO	Orlando, Fla.	5000	WCEH	Hawkinsville, Ga.	500d	660-454.3		
WRIC	Richlands, Va.	1000d	WGAC	Augusta, Ga.	5000	KUAM	Agana, GU	10000r	KFAR	Fairbanks, AK	10000
WYLO	Jackson, Wisc.	250d	KFXD	Nampa, Idaho	5000	WRUS	Russellville, Ky.	500d	KFOL	Hilo, HI	5000
			WILL	Urbana, Ill.	5000d	KDAL	Duluth, Minn.	5000	WNBC	New York, N.Y.	50000
			KSAC	Manhattan, Kans.	5000	KVVU	Logan, Utah	5000	WESC	Greenville, S.C.	10000d
			WIBW	Topeka, Kans.	5000	KOJM	Haute, Mont.	1000	SKSY	Dallas, Tex.	10000d
			KALB	Alexandria, La.	5000	KCSR	Chadron, Nebr.	1000d			
			WTAG	Worcester, Mass.	5000	WGIR	Manchester, N.H.	5000			
			WEL0	Tupelo, Miss.	1000	KRKE	Albuquerque, NM	5000	670-447.5		
			KANA	Anaconda, Mont.	1000d	WYVW	Charlottesville, N.C.	5000	KDLG	Dillingham, AK	5000r
			WAGR	Lumberton, N.C.	500d	WTPN	Columbus, Ohio	5000	KBOJ	Boise, Idaho	50000
			WKSX	W. Jefferson NC	500d	WIP	Philadelphia, Pa.	5000	WMAQ	Chicago, Ill.	50000
			KCMK	Ashland OR	1000	KILT	Houston, Tex.	5000			
			WRP	Harrisburg, Pa.	5000	KVNU	Logan, Utah	5000			
			WKAQ	San Juan, P.R.	8000	WSLC	Roanoke VA	5000			
			KOBH	Hot Springs, S.Dak.	5000	WHPL	Winchester, Va.	500			
			WOFE	Rockwood, Tenn.	1000d	KONA	Kennewick WA	5000			
			KDAV	Lubbock, Tex.	500d	620-483.6					
			WLES	Lawrenceville, Va.	500d	KTAR	Phoenix AZ	5000	680-440.9		
			WCHS	Charleston, W.Va.	5000	KNGS	Hanford, Calif.	1000	KBRW	Barrow, AK	10 000r
			WKTY	LaCrosse, Wis.	5000	KWSD	Mt. Shasta, Calif.	1000d	KNBR	San Francisco, Cal.	50000
			590-508.2			KSTR	Grand Junction, Colo.	5000d	WYBA	St. Petersburg, Fla.	10000
			WRAG	Carrollton AL	1000d	WSUN	St. Petersburg, Fla.	5000	WRNG	North Atlanta, Ga.	25000a
			KHAR	Anchorage AK	5000	WTRP	LaGrange, Ga.	1000d	WCTT	Corbin, Ky.	1000
			KBHS	Hot Springs, AR	5000	KIPA	Hilo, Hawaii	5000	WCBM	Baltimore, Md.	10000
			KFXM	San Bernardino, Cal.	1000	KWAL	Wallace, Idaho	5000	WRKO	Boston, Mass.	50000
			KTHQ	South Lake Tahoe, CA	1000	KMNS	Sioux City, Iowa	5000	WDBC	Escanaba, Mich.	10000
			KCSJ	Pueblo, Colo.	1000	WMTT	Louisville, Ky.	5000	KFEQ	St. Joseph, Mo.	5000
			WDLP	Panama City, Fla.	1000	WLBZ	Bangor, Maine	5000	KWKA	Glovis, N.M.	5000
			WPL0	Atlanta, Ga.	5000	WYNW	Newark, N.J.	5000	WINR	Binghamton, N.Y.	1000
			KGMB	Honolulu, Hawaii	5000	WYEN	Syracuse, N.Y.	5000	WNYR	Rochester, N.Y.	250d
			KID	Idaho Falls, Idaho	5000	WONC	Durham, N.C.	5000	WPFT	Raleigh, N.C.	50000
			WRTH	Wood River, IL	1000	KGW	Portland, Ore.	5000	WRGT	Sylva, NC	1000r
			WVLC	Lexington, Ky.	5000	WJHB	Greensburg, PA	5000	WISR	Butler, Pa.	250d
			WEEI	Boston, Mass.	5000	WJAY	Cayce, S.C.	500d	WAPA	San Juan, P.R.	1000
			WJMS	Ironwood, Mich.	5000	WETE	Knoxville TN	5000	WMPS	Memphis, Tenn	10000
			WKZO	Kalamazoo, Mich.	5000	KWFT	Wichita Falls, Tex.	5000	KKYX	San Antonio, TX	50000r
			KGLE	Glendive, Mont.	500d	WZLW	Wilmington, Vt.	5000	KOMW	Omak, WA	5000d
			WROW	Albany, N.Y.	5000	WYAT	Yonkers, N.Y.	5000	WCWA	Charleston, WV	50000r
			WCAB	Rutherfordton, N.C.	500d	630-475.9			690-434.5		
			WGTM	Wilson, N.C.	5000	WAVU	Albertville, Ala.	1000d	WYOK	Birmingham AL	50000
			KUGN	Eugene, Ore.	5000	WJDB	Thomasville AL	1000d	KEOS	Flagstaff AZ	1000r
			WARM	Serانتو, Pa.	5000	KJMO	Juneau AK	1000r	KEVT	Tucson AZ	250d
			WARB	Uniontown, PA	1000	KVNA	Magnolia AR	1000d	KBBA	Benton AR	250d
			KLBJ	Austin TX	5000r	KIDD	Monterey, Calif.	1000	KAPI	Pueblo, Colo.	250d
			KSUB	Cedar City, Utah	1000	KHOW	Denver, Colo.	5000	WADS	Anaolis, Conn.	5000d
			WLYA	Lynchburg, Va.	1000	WMAL	Washington, D.C.	5000	WAPE	Jacksonville, Fla.	50000
			KHQ	Spokane, Wash.	5000	WSAV	Savannah, Ga.	5000	KKUA	Honolulu, Hawaii	10000
			600-499.7			WNEG	Toledo, Ga.	500d	KBLL	Blackfoot, Idaho	1000d
			WIRB	Enterprise AL	1000d	KIDO	Boise, Idaho	5000	KGFF	Coffeyville, Kans.	10000
			KRKM	North Pole, AK	1000	WLAP	Lexington, KY	5000	WTIX	New Orleans, La.	10000
			KCLS	Flagstaff AZ	5000r	KTIB	Thibodaux, La.	500d	KTOR	Minneapolis, Minn.	500d
			KINC	Independence, CA	500d	KDWB	Minneapolis-St. Paul MN	5000r	KSTL	St. Louis, Mo.	1000d
			KVCV	Redding, Calif.	1000	WMTJ	Millwaukee, Wis.	5000	KEYR	Terrytown, Nebr.	1000d
			KOGO	San Diego, Calif.	5000	640-475.9			KRCO	Prineville, OR	1000d
			KIIX	Ft. Collins, CO	1000d	WAVU	Albertville, Ala.	1000d	KUSD	Vermillion, S.Dak.	1000d
			WICC	Bridgeport, Conn.	5000	WJDB	Thomasville AL	1000d	KHEY	El Paso, Tex.	10000
			WMBR	Jacksonville, FL	5000	KJMO	Juneau AK	1000r	KPET	Lamesa, Tex.	250
			WMT	Cedar Rapids, Iowa	5000	KVNA	Magnolia AR	1000d	KZEY	Tyler, Tex.	5000d
			WVOG	New Orleans, La.	1000d	KHOW	Denver, Colo.	5000	WZAP	Bristol, Va.	10000d
			WFST	Caribou, Maine	5000d	WMAL	Washington, D.C.	5000	WNNT	Warsaw, Va.	250d
			WCA0	Baltimore, Md.	5000	WSAV	Savannah, Ga.	5000	WELD	Fisher, W.Va.	500d
			WBDN	Escanaba, MI	1000d	WNEG	Toledo, Ga.	500d	WAGO	Oshkosh, Wis.	250d
			WTAC	Flint, Mich.	1000	KIDO	Boise, Idaho	5000			
			KGEZ	KallsPELL, MT	1000	WLAP	Lexington, KY	5000	700-428.3		
			WQVP	Murphy, N.C.	1000d	KTIB	Thibodaux, La.	500d	KBYR	Anchorage AK	1000r
			WSJS	Winston-Salem, N.C.	5000	KDWB	Minneapolis-St. Paul MN	5000r	WLW	Cincinnati, Ohio	50000
			KSJB	Jamestown, N.D.	5000	WMTJ	Millwaukee, Wis.	5000			
			WSOM	Salem, Ohio	500d	WKLW	Wilmington, N.C.	1000			
			WFRM	Coudersport, Pa.	1000d	KWRO	Coquille, OR	5000d			
						KKXK	St. Louis, Mo.	5000	710-422.3		
						KGVS	Saratoga, Pa.	5000	WKRK	Mobile AL	1000r
						KOH	Reno, NV	5000	KMPP	Los Angeles, CA	50000r
						KLEA	Lovington, N.Mex.	500d	KERE	Denver O	5000
						WHIC	Hickory, N.C.	1000d			
						WMFD	Wilmington, N.C.	1000			
						KWRO	Coquille, OR	5000d			
						KSXK	Salt Lake City, Utah	1000d			
						KGDN	Edmonds, WA	5000d			
						KZUN	Opportunity, WA	1000d			

□ Abbreviations used in this list: kHz—frequency in kilohertz; MHz—frequency in megahertz; W.P.—power in watts; d—daytime operation only; r—reduced power at night; n—nighttime power; C.L. or Call—call letters or call sign; Chan. or Ch.—TV channel number; †—educational TV station. Wavelength is given in meters. Listing indicates stations on the air as of June 21, 1976.

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.
WGBS	Miami, Fla.	5000d
WUFF	Eastman, Ga.	1000d
WROM	Rome, Ga.	1000d
KEEL	Shreveport, La.	5000d
WEPA	Eupora, MS	5000
WHB	Kansas City, Mo.	1000d
WGO	New York, N.Y.	5000d
WZOO	Asheboro, N.C.	1000d
WEGG	Rose Hill, N.C.	250d
WKJB	Mayaguez, PR	5000r
WQKI	St. Matthews, SC	1000d
WTPR	Paris, Tenn.	250d
KGNC	Amarillo, Tex.	1000d
KURY	Edinburg, Tex.	250d
WQB	Blacksburg, Va.	5000d
KIRO	Seattle, Wash.	5000d
WDSM	Superior, Wia.	5000

720-416.4

KOTZ	Kolzeube AK	5000
KUAI	Elele, HI	5000
WGN	Chicago, Ill.	5000d
KDWN	Las Vegas, NV	5000r

730-410.7

WJMW	Athens AL	1000d
KSUD	West Memphis AR	250d
WLOB	Thomasville, Ga.	5000d
KLOE	Goodland, Kans.	1000d
WFMW	Madisonville, Ky.	500d
WMTC	Vanclave, Ky.	1000d
KTRY	Bastrop, La.	250d
WART	Covington, La.	250d
WJTO	Bath, Maine	1000d
WACE	Chelsea, Mass.	5000d
WVIC	E Lansing, Mich.	500d
KWRE	Warrenton, Mo.	1000d
KWOA	Worthington, Minn.	1000d
KURL	Billings, Mont.	500d
KDAZ	Albuquerque, N.M.	1000d
WDOS	Oneonta, N.Y.	5000d
WFCM	Goldsboro, N.C.	1000d
WONS	Shelby, N.C.	1000d
WONG	Bowling Green, Ohio	1000d
KBOY	Medford, Oreg.	1000d
WNAK	Naticoque, Pa.	1000d
WPIT	Pittsburgh, Pa.	5000d
WPAL	Charleston, S.C.	1000d
WLIL	Lenoir, Tenn.	1000d
KKDA	Grand Prairie, Tex.	500d
KSVN	Ogden, Utah	1000d
WPIK	Alexandria, Va.	5000d
WRNA	Gretna, Va.	1000d
KULE	Ephrata, Wash.	1000d
WJMT	Merrill WI	1000d

740-405.2

WBAM	Montgomery AL	5000d
KMEO	Phoenix AZ	1000d
KBRT	Avalon, CA	1000d
KCBS	San Francisco, Calif.	5000
KSSS	Colorado Springs, Colo.	1000
KVFC	Cortez, Colo.	1000
WSBR	Boca Raton, Fla.	1000d
WKMK	Blountston, Fla.	1000d
WKIS	Orlando, Fla.	5000
KYME	Boise, Idaho	500d
WJLN	Oney, IL	250d
KBOE	Oskaloosa, Iowa	250d
WNOP	Newport, Ky.	1000d
WCAS	Cambridge, Mass.	250d
KBAD	Carlsbad NM	1000r
WGSN	Huntington, N.Y.	5000d
WMBL	Morehead City, N.C.	1000d
WPAQ	Mount Airy, N.C.	1000d
KRMG	Tulsa, Okla.	5000d
WVCH	Chester, Pa.	1000d
WJAC	San Juan, P.Rico	1000d
WBAW	Barnwell, S.C.	1000d
WJRH	Humbolt, Tenn.	250d
WBGY	Tulahoma, TN	250d
KTRH	Houston, Tex.	5000d
KCMC	Texarkana, Tex.	1000
WBCI	Williamsburg, Va.	500d
WRNR	Martinsburg WV	1000d
WBOO	Baraboo, Wis.	250d

750-399.8

KFQD	Anchorage AK	5000r
WSB	Atlanta, Ga.	5000d
WBMD	Baltimore, Md.	1000d
KMMS	Grand Island, Neb.	1000d
WHBE	Portsmouth, N.H.	1000d
KSEO	Durant, Okla.	250d
KXL	Portland, Oreg.	5000d
WPDX	Clarksburg, W.Va.	1000d

760-394.5

KFMB	San Diego, Cal.	5000
KGU	Honolulu, Hawaii	1000d
WJR	Detroit, Mich.	5000d
WCPS	Tarboro, N.C.	1000d
WDRA	Mayaguez, P.R.	5000

770-389.4

KTWG	Agana, Guam	1000d
KUOM	Minneapolis, Minn.	5000d
WCAL	Northfield, Minn.	5000d
WEW	St. Louis, Mo.	1000d
KOB	Albuquerque, N.Mex.	5000d
WABC	New York, N.Y.	5000d
KXA	Seattle, Wash.	1000d

780-384.4

KNOM	Nome AK	1000r
WBMM	Chicago, IL	1000d
WJAE	Norfolk, Neb.	1000d
KCRL	Reno, Nev.	5000d
WCKB	Dunn, N.C.	1000d
WBBO	Forest City, N.C.	1000d
KSPI	Stillwater, Okla.	250d
WAVA	Arlington, Va.	1000d

790-379.5

WTUG	Tuscaloosa AL	1000d
KCAM	Glennallen AK	5000
KCEE	Tucson AZ	5000r

Call	Location	W.P.
KOSY	Texarkana AR	1000r
KXQR	Clovis, CA	500d
KHUM	Eureka CA	5000d
KABC	Los Angeles, Calif.	5000
WLBE	Leesburg, Fla.	5000
WFIN	Mission, Fla.	5000
WPPA	Pensacola, Fla.	1000d
WQXI	Atlanta, Ga.	5000
WYNR	Brunswick, Ga.	5000d
WGRA	Cairo, Ga.	1000d
WKON	Kealekeua, Hawaii	5000
KSPD	Boise, Idaho	1000d
KBRV	Soda Springs, Ida.	5000d
WRMS	Beardstown, Ill.	5000d
KXXX	Colby, KS	5000d
WAKY	Louisville, Ky.	5000
WRUM	Rumford, Me.	1000d
WGSW	Saginaw, Mich.	5000
KGHL	Billings, Mont.	5000
WVNY	Watertown, N.Y.	1000
WLSV	Wesleyville, N.Y.	1000d
WTNC	Thomasville, N.C.	1000d
KFGO	Fargo, N.D.	5000
KWIL	Albany, Oreg.	1000
WAEB	Allentown, Pa.	1000
WPIC	Sharon, Pa.	1000d
WEAN	Providence, R.I.	5000
WVBD	Bamberg-Denmark, S.C.	1000d
WETB	Johnson City, Tenn.	1000d
WMC	Memphis, Tenn.	5000
KULF	Houston, Tex.	5000d
KFYD	Lubbock, Tex.	5000d
KUTV	Blanding, Utah	1000d
WISG	Mount Jackson, Va.	1000d
WJAR	Norfolk, Va.	5000
KGMI	Bellingham, Wash.	5000
KJRB	Spokane, Wash.	5000
WEAQ	Eau Claire, Wis.	5000

800-374.8

WHOS	Decatur AL	1000d
WNGY	Montgomery AL	1000d
KINY	Juneau AK	5000
KAGH	Crosssett AR	250d
KVOM	Morrilton AR	250d
KUZZ	Bakersfield, Calif.	250d
KBRN	Brighton, Colo.	5000d
WLAD	Danbury, CT	1000d
WRKV	Rockville, Conn.	1000d
WSST	Largo FL	250d
WSUZ	Palatka, Fla.	1000d
WJAT	Swainsboro, GA	1000d
WKCI	Cassey, Ill.	250d
KXIC	Iowa City, Iowa	250d
WKVE	Cave City, KY	250d
WSHO	New Orleans, La.	1000d
WCCM	Lawrence, Mass.	1000d
KQAD	Luverne, Minn.	5000d
WVAL	Sauk Rapids, MN	5000d
KREI	Farmington, Mo.	1000d
WTMR	Camden, N.J.	5000
KQCV	Oklahoma City, OK	800
KPDQ	Portland, Ore.	1000d
WCHA	Chambersburg, Pa.	1000d
WDSO	Dillon, S.C.	1000d
WEAB	Greer, S.C.	1000d
WEH	Sweetwater, Tenn.	1000d
KDDD	Dumas, Tex.	250d
KBUS	Brigham City, Utah	250d
WSVS	Crewe, Va.	5000d
KQIN	Burlen, Wash.	5000d
WKEE	Huntington, W.Va.	5000d
WDXU	Waupaca, Wis.	5000d

810-370.2

KGO	San Francisco, Calif.	5000d
KWSR	Rifle, Colo.	1000d
WBLW	Royston, Ga.	250d
WATI	Indianapolis, Ind.	250d
WJEX	Jackson, KY	1000
WYRE	Annapolis, Md.	250d
WJSC	Mages, Miss.	5000d
WJPW	Rockford, Mich.	5000d
KCMO	Kansas City, Mo.	5000d
KAFE	Santa Fe NM	5000d
WGY	Schenectady, N.Y.	5000d
WRCB	N. Wikesboro, NC	1000d
WCEC	Rocky Mount, N.C.	1000d
WEDO	McKeesport, Pa.	1000d
WKVM	San Juan, P.R.	5000d
WQIZ	St. George, S.C.	5000d
KBHB	Sturgis, SD	5000d
WMTS	Murfreesboro, TN	5000d
WPEO	Crozet, V.A.	5000
WDMF	Dodgeville, Wis.	1000d
WYYS	Tomahawk, WI	1000d

820-365.6

WAIT	Chicago, Ill.	5000d
WKY	Evansville, IN	250d
WSU	Columbus, Ohio	5000d
WBAP	Ft. Worth, Tex.	5000d

830-361.2

KIKI	Honolulu, Hawaii	1000d
WCCO	Minneapolis-St. Paul, Minn.	5000d
KBOA	Kennett, Mo.	1000d
WNYC	New York, N.Y.	1000d

840-356.9

WMOB	Mobile AL	1000d
WRYM	New Britain, Conn.	1000d
WHAS	Louisville, Ky.	5000d
WVPO	Stroudsburg, Pa.	250d
WKEW	Yabucoa, PR	250d

850-352.7

WYDE	Birmingham AL	1000r
KIDY	Nome AK	1000d
KGKD	Benton AR	1000d
KGDE	Thousand Oaks, CA	500
KOA	Denver, Colo.	5000d
WRUF	Gainesville, Fla.	5000
WEAT	W. Palm Beach, Fla.	1000
WPTB	Statesboro, GA	1000
WCVG	Cuthbert, Ga.	500d
KHLO	Hilo, Hawaii	1000
WIVS	Crystal Lake, Ill.	5000d

Call	Location	W.P.
KLEU	Waterloo IA	800d
WHDH	Boston, Mass.	5000d
WKBY	Muskegon, Mich.	1000
WJWC	Duluth, Minn.	1000d
WMAG	Forest, Miss.	1000d
KFOU	Clayton, Mo.	5000d
WKIX	Raleigh, N.C.	1000d
WJW	Cleveland, Ohio	1000
KRPT	Anadarko, Okla.	1000
WJAC	Johnstown, Pa.	1000
WJED	Reading, Pa.	1000
WAEA	Aqueduct, P.R.	5000
WIVK	Knoxville, Tenn.	5000d
WUCR	Sparta, TN	250d
KEYH	Houston, TX	1000
WRAP	Norfolk, Va.	5000
KTAC	Tacoma, Wash.	1000d

860-348.6

WHRT	Hartselle AL	250d
WAMI	Opp AL	1000d
KIFN	Phoenix AZ	1000d
KOSE	Osceola AR	1000d
KWRF	Warren AR	250d
KTRB	Modesto, Calif.	1000d
WAZE	Clearwater, Fla.	5000
WKKO	Cocoa, Fla.	1000
WERD	Atlanta, Ga.	1000d
WDMG	Douglas, Ga.	5000d
WGOM	Marion, Ind.	250d
KWPC	Muscatine, Iowa	250d
KOAM	Pittsburg, KS	1000d
WSON	Henderson, Ky.	500d
WAYE	Baltimore, Md.	1000d
WBSB	Gt. Barrington, Mass.	250d
KNBJ	New Ulm, Minn.	1000d
KARS	Belen, NM	250d
WFMO	Fairmont, N.C.	1000d
WSTH	Taylorsville, N.C.	250d
WMDT	Madison, Oreg.	1000d
WAMO	Pittsburgh, Pa.	1000d
WTEL	Philadelphia, Pa.	1000d
WUCR	Sparta TN	1000d
WLBG	Laurens, S.C.	1000d
KFTS	Ft. Stockton, Tex.	250d
KPAN	Hereford, Tex.	250d
WAKR	Nacogdoches, Tex.	1000d
KONO	San Antonio, Tex.	5000
KWHO	Salt Lake City, Utah	1000d
WEVA	Emporia, Va.	1000d
WDAY	Oak Hill, W.Va.	1000d
WNOV	Milwaukee, Wis.	250d

870-344.6

KIEV	Glendale, CA	5000d
KAIM	Honolulu, Hawaii	5000
WNL	New Orleans, La.	5000d
WKAR	E. Lansing, Mich.	1000d
WCHU	Ithaca, N.Y.	5000d
WGTL	Kannapolis NC	1000d
WHOA	San Juan, P.R.	5000
KJIM	Forth Worth, TX	250d
WFLO	Farmville, Va.	1000d

880-340.7

KRYN	Lexington, NE	5000d
WCBS	New York, N.Y.	5000d
WRZZ	Cilinton, NC	1000d
WRFD	Worthington, Ohio	5000d

890-336.9

WLS	Chicago, Ill.	5000d
WHNC	Henderson, N.C.	1000d
KBYE	Oklahoma City, Okla.	1000d

900-333.1

WATV	Birmingham AL	1000d
WGXK	Mobile AL	1000d
WZL	Ozark, AL	1000d
KFRB	Fairbanks AK	1000d
KHOZ	Harrison AR	1000d
KBIF	Fresno, Calif.	1000d
KGRB	West Covina, CA	500d
WJWL	Georgetown, Del.	1000d
WSVN	Belle Glade, Fla.	1000d
WOPF	Ocala, Fla.	1000d
WCYR	Macon, Ga.	250d
WEAS	Savannah, Ga.	5000d
KBUL	Wichita, KS	250d
WFIA	Louisville, Ky.	1000d
WLSI	Pikeville, Ky.	5000d
KREH	Dakdale, La.	250d
KKA	Brunswick, ME	1000d
WLMD	Laurel, Md.	1000d
WATC	Gaylord, Mich.	1000d
KTIS	Minneapolis, Minn.	1000d
WDDT	Greenville, Miss.	1000d
KPAL	Fulton, Mo.	1000d
KJSK	Columbus, Nebr.	1000d
WBRV	Boonville, N.Y.	1000d
WKAJ	Saratoga Springs, N.Y.	250d

910-329.5

WKJJ	Phoenix AZ	5000
KLCN	Blytheville AR	5000d
KAMD	Camden AR	5000r
KDEO	El Cajon, Calif.	1000
KNEW	Oakland, Calif.	5000
KOXR	Oxnard, CA	5000

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.
KBFW	Bellingham, Wash.	5000d
KQOT	Yakima, Wash.	1000d
WGNT	Huntington, W.Va.	5000
KROE	Sheridan, Wyo.	1000d
WLBL	Auburndale, Wis.	5000d
940—319.0		
KHOS	Tucson AZ	1000r
KFES	Fresno, Calif.	5000d
WINE	Brookfield, Conn.	1000d
WLQH	Chieftand, Fla.	500d
WINZ	Miami, Fla.	5000d
WMAZ	Macon, Ga.	5000d
KAHN	Waipahu, Hawaii	1000d
WMIX	Mt. Vernon, IL	5000r
KIOA	Des Moines Ia.	1000d
WQBD	Shelbyville, Ky.	5000d
WDIG	St. Ignace, Mich.	5000d
WJOR	South Haven, Mich.	1000d
WCPC	Houston MS	5000d
KSMW	Aurora, Mo.	500d
KVSH	Valentine, Nebr.	5000d
WFNC	Fayetteville NC	5000r
WOIT	Lima, Pa.	5000d
KGRS	Boji, Oreg.	1000d
KWRK	Woodburn, Oreg.	1000d
WESA	Charleroi, Pa.	250d
WGRP	Greenville, Pa.	1000d
WVLV	Lebanon, PA	1000d
WPRC	San Juan, P.R.	1000d
WECB	Warburg, N.C.	5000d
KWZK	Amarillo, Tex.	5000
KTON	Belton, Tex.	1000d
KADO	Texarkana, TX-AR	1000d
KBRE	Cedar City, UT	1000d
WNRG	Grundry, Va.	5000d
WEOD	Smithfield, Va.	1000
WFAW	Ft. Atkinson, Wis.	500d
WCWS	Shell Lake, Wis.	1000d

Call	Location	W.P.
950—315.6		
WRMA	Montgomery, AL	1000
KRKA	Seward AK	1000
KSRM	Soldotna, AK	5000
KXJK	Forrest City, AR	5000d
KFSA	Fort Smith AR	1000r
KAHI	Auburn, Calif.	5000d
KIMN	Denver, Colo.	5000
WLOF	Orlando, Fla.	5000
WGTA	Summersville, Ga.	5000d
WGOV	Valdosta, Ga.	5000
KBRJ	Boise Id.	5000d
KLER	Orofino, Ida.	1000
WJPC	Chicago, IL	1000d
WLXL	Indianapolis, Ind.	5000d
KOEL	Delwein, Ia.	5000
KJRG	Newton, Kans.	5000d
WYWY	Barbourville, Ky.	1000d
WAGM	Presque Isle, Maine	5000
WXLN	Potomac-Casin, Md.	1000d
WRYT	Boston, Mass.	5000d
WVJ	Detroit, Mich.	5000
KRSI	St. Louis Park, Minn.	1000
WBRK	Hattiesburg, Miss.	5000d
WLIK	Jefferson City, Mo.	5000
WMTX	Helena, Mont.	5000
KNFT	Bayard, N.M.	1000d
WHPN	Hyde Park, NY	5000d
WBBF	Rochester, N.Y.	1000
WIBX	Utica, N.Y.	5000
WPET	Greensboro, N.C.	5000
WLIT	Steubenville, OH	1000d
KYES	Roseburg, Oreg.	5000
WNCC	Barnesboro, Pa.	5000d
WPHN	Philadelphia, Pa.	5000
WBER	Moncks Corner, S.C.	5000
WSPA	Spartanburg, S.C.	5000
KWAT	Watertown, S.Dak.	1000
WABC	Franklin, Tenn.	5000d
KDSX	Denison-Sherman, Tex.	500
KPRC	Houston, Tex.	5000
KSEL	Lubbock, Tex.	5000
WXGI	Richmond, Va.	5000d
KJR	Seattle, Wash.	5000
WERL	Eagle River, Wis.	1000d
WKLV	Charleston, W.Va.	5000
WKTS	Sheboygan, Wis.	5000d
KMER	Kemperer, Wyo.	5000d

Call	Location	W.P.
960—312.3		
WERC	Birmingham AL	5000
KOOD	Phoenix AZ	5000
KAVR	Apple Valley, Calif.	5000d
KNEZ	Lompoc, Calif.	500
KABL	Oakland, Calif.	5000
KBLI	New Haven, Conn.	5000
WGRO	Lake City, Fla.	5000
WJCM	Sebring, Fla.	1000d
WJAZ	Albany, Ga.	5000d
WRFC	Athens, Ga.	5000
KSRA	Salmon, Idaho	1000d
WDLH	E. Moline, Ill.	1000d
WSBT	South Bend, Ind.	5000
KMA	Shenandoah, Iowa	5000
WPRT	Prestonsburg, Ky.	5000d
KROF	Abbeville, La.	1000d
WBOC	Salisbury, Md.	5000
WFGJ	Fitchburg, Mass.	5000
WHAK	Rogers City, Mich.	5000
KLTF	Little Falls, Minn.	5000
WABG	Greenwood, Miss.	1000
KFVS	Cape Girardeau, Mo.	5000
KFLN	Baker, Mont.	5000d
KNEB	Scottsbluff-Bering, NE	1000r
KWYK	Farmlinton, N.Mex.	1000d
WEAV	Plattsburg, N.Y.	5000
WFCT	Kinston, N.C.	5000
WWST	Wooster, Ohio	1000d
KGWA	Enid, Okla.	5000
KLAD	Klamath Falls OR	5000d
WHYL	Carlisle, Pa.	5000d
WKZA	Kane, Pa.	1000d
WATS	Sayre, Pa.	1000d
WBEU	Beaufort, S.C.	1000d
WBMC	McMinville, Tenn.	5000
KMP	Meridian, Tex.	1000d
KGLK	New Angerio, Tex.	5000
KAYK	Provo, UT	5000
WFIR	Roanoke, Va.	5000
KALE	Richland, Wash.	1000
WTCB	Shawano, Wis.	1000

Call	Location	W.P.
970—309.1		
WERH	Hamilton, AL	5000d
WTBF	Troy AL	5000r
KIAK	Fairbanks AK	5000
KVWM	Show Low AZ	5000d
KNEA	Jonesboro AR	1000d
KBIS	Bakersfield, Calif.	5000
KCHV	Coachella, Calif.	1000
KBEE	Modesto, Calif.	1000
KFEL	Pueblo, Colo.	1000d
WOZN	Jacksonville, Fla.	1000d
WFLA	Tampa, FL	5000
WINN	Atlanta, Ga.	5000d
WVOP	Vidalia, Ga.	5000d
KPUA	Hilo, Hawaii	5000
KAYT	Rupert, Idaho	1000d
WMAY	Springfield, Ill.	1000
WAVE	Louisville, Ky.	5000
KSXL	Alexandria, La.	1000
WOSH	Portland, Maine	5000
WAMD	Aberdeen, Md.	500
WESO	Southbridge, Mass.	1000d
WUPY	Ishpeming MI	5000d
WKHM	Jackson, Mich.	1000
KQAK	Austin, Minn.	5000
WRKN	Brandon MI	1000d
KOOK	Billings, Mont.	5000
KILT	No. Platte, Nebr.	5000
KVEG	Las Vegas, Nev.	500d
WWDJ	Hackensack, N.J.	5000
KDCE	Espanola, N.M.	1000d
WEBR	Buffalo, N.Y.	5000
WCHN	Norwich, N.Y.	1000d
WRCS	Ashoket, N.C.	5000
WHTT	Canton, N.C.	5000d
WDAY	Fargo, N.Dak.	5000
WREO	Ashtabula, Ohio	5000
KAKC	Tulsa, Okla.	1000
KOIN	Portland, Oreg.	5000
WBLF	Bellefonte, Pa.	5000
WWSW	Pittsburgh, Pa.	5000
WJHX	Florence, S.C.	5000
KIXL	Austin, TX	1000d
KBSN	Grade, Tex.	5000
KNOK	Ft. Worth, Tex.	1000d
WSTX	Christiansted, V.I.	5000
WYPR	Danville, Va.	1000d
KANV	Waynesboro, Va.	5000
WEN	Spokane, Wash.	5000d
WWDV	Pineville, W.Va.	1000d
WHA	Madison, Wis.	5000d
WAKX	Superior, WI	1000d

Call	Location	W.P.
980—305.9		
WKLF	Clanton AL	1000d
WLLX	Big Delta, Alaska	100
KFWJ	Lake Havasu City AZ	500d
KCAB	Dardanelle AR	1000d
KINS	Eureka, Calif.	5000
KEAP	Fresno, Calif.	5000
KFBV	Los Angeles, Calif.	5000
KCTY	Salinas, Calif.	1000d
KGLN	Glennwood Springs, Colo.	100d
WSUB	Groton-New London CN	1000d
WRC	Washington, D.C.	5000
WDVH	Gainesville, Fla.	5000d
WOTD	Marianna, Fla.	1000d
WBOP	Pensacola, Fla.	1000d
WLCD	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
WITY	Danville, Ill.	1000
KCJJ	Shreveport, La.	250d
WCAP	Lowell, Mass.	1000d
WAOP	Osage, Mich.	1000d
WYOD	Ridgeland MN	5000
WAFP	McComb, Miss.	1000d
WKOR	Starksville, Miss.	1000d
KMBZ	Kansas City, Mo.	5000
KVLV	Fallon, Nev.	5000d
KIDA	Glovis, N. Mex.	1000
KMIN	Grants, N. Mex.	1000
WTROY	Troy, N.Y.	1000d
WKLM	Wilmington, N.C.	5000e
WAAA	Win-Salem, N.C.	1000d
WONE	Dayton, Ohio	5000
WILK	Wilkes-Barre, Pa.	5000
WAZS	Summersville, S.C.	1000d
WYCL	York, S.C.	1000d
KDSJ	Deadwood, S.Dak.	1000
WSIX	Nashville, Tenn.	5000
KFRD	Rosenberg-Richmond, Tex.	1000d
KVRN	Sonora TX	1000d
KSCV	Richfield, Utah	5000d
WFGG	Bristol, Va.	5000
WMEK	Chase City, Va.	5000
KUTI	Yakima, Wash.	5000d
WHAW	Weston, W.Va.	1000d
WCUB	Manitowoc, Wis.	1000d
WNBI	Park Falls, Wis.	1000d
WPRE	Prairie du Chien, Wis.	1000d

Call	Location	W.P.
990—302.8		
WEIS	Centre AL	250d
WVWF	Fayette AL	1000d
WTCB	Floimat AL	500d
KTCT	Tucson AZ	1000d
KCBIS	Pittsburg, Calif.	5000
KTYD	Santa Barbara, CA	1000d
KLIR	Denver, Colo.	1000d
WNTY	Southington, Conn.	500d
WHOO	Orlando, Fla.	5000d
WDWD	Dawson, Ga.	1000d
WGWD	Hindola, Ga.	250d
WGUN	Atlanta GA	5000d
WCZA	Carthage, Ill.	1000d
WITZ	Jasper, Ind.	1000d
WERK	Muncie, Ind.	250d
KAYL	Storm Lake, Iowa	250d
KBUS	Russell, Kans.	250d
WNNR	New Orleans LA	250d
KRIH	Rayville, La.	250d
WRNN	Clare, MI	250d
WABO	Waynesboro, Miss.	1000d
KRMO	Monett, Mo.	250d

Call	Location	W.P.
1000—299.8		
WVEB	Southern Pines, N.C.	5000d
WBTE	Windsor NC	1000
WIEH	Gallipolis, Ohio	1000d
WTIG	Massillon, Ohio	250d
KRKT	Albany, Oreg.	250d
WIBI	Philadelphia, Pa.	50000
WVSC	Somerset, Pa.	5000d
WPRR	Mayaguez, P.R.	1000
WLKW	Providence, R.I.	50000d
WAKN	Aiken, S.C.	1000d
WNOX	Knoxville, Tenn.	10000
WAMM	Memphis, Tenn.	10000d
KTRM	Beaumont, Tex.	1000
KAML	Kenedy-Karnes City, Tex.	250d
KNIN	Wichita Falls, Tex.	10000
KDYL	Tooele, Utah	1000d
WNRV	Narrows, Va.	5000d
WANT	Richmond, Va.	1000d
WNNO	Wisconsin Dells, WI	500d

Call	Location	W.P.
1010—296.9		
KHCS	Phoenix AZ	500d
KVNC	Winslow, Ariz.	5000
KLRA	Little Rock AR	10000
KCHJ	Delano, CA	5000r
KOMJ	Palm Springs, CA	1000r
KJFM	San Francisco, CA	10000
KCMP	Brush CO	5000r
WCNU	Crestview, Fla.	1000d
WBIX	Jacksonville Beach, Fla.	10000d
WINQ	Tampa, Fla.	50000d
WGUN	Atlanta, Ga.	250d
KTCI	Columbus, Ind.	5000
KSMN	Mason City, Iowa	1000d
KIND	Independence, Kans.	250d
WMJL	Marion, Ky.	250d
KDLA	DeRidder, La.	1000d
WKQT	Garyville, La.	5000
WSD	Baltimore, Md.	1000d
WTL	Lansing, Mich.	5000d
WMIN	Maplewood MN	250d
WMOX	Meridan, Miss.	10000
KCHI	Chillicothe, Mo.	250d
KXEN	Festus-St. Louis, Mo.	50000d
WCNL	Newport, N.H.	250d
WINS	New York, N.Y.	50000
WABZ	Albermarle, N.C.	1000d
WFGW	Black Mountain, N.C.	50000d
WELS	Kinston, N.C.	1000d
WLG	New Boston, Ohio	1000d
WTEG	Lewisburg, PA	1000d
WHIN	Gallatin, Tenn.	1000d
WORM	Savannah, Tenn.	250d
KDJW	Amarillo, Tex.	5000
KODA	Houston TX	5000
KKIK	Waco-Marlin, TX	1000r
WELK	Charlottesville, VA	1000d
WELV	Warson, Va.	1000d
WPMN	Pittsborough-Norfolk, VA	5000
WCST	Berkeley Sprgs., W.Va.	250d
WSPT	Stevens Pt., Wis.	1000d

Call	Location	W.P.
1020—293.9		
KGBS	Los Angeles, Calif.	50000d
WCIL	Carbondale, Ill.	1000d
WPEO	Peoria, IL	10000d
KBCQ	Roswell, NM	50000
KDKA	Pittsburgh, Pa.	50000
1030—291.1		
WBZ	Boston, Mass.	50000
KCTA	Corpus Christi, Tex.	50000d
KANC	Anchorage, AK	10 000
WOSO	San Juan, PR	10 000
KTWO	Casper, WY	50000
1040—288.3		
KVHV	Honolulu, Hawaii	5000
WO	Des Moines, Iowa	50000
KPBC	Dallas, TX	1000d
1050—285.5		
WRAI	Alexander City, Ala.	10000d
WCRI	Stevensboro, Va.	250d
KSOH	Little Rock, AR	1000
KBBV	Big Bear Lake, CA	250d
KOFY	San Mateo, Calif.	10000
KWSO	Wasco, Calif.	10000
WJSB	Crestview, Fla.	10000
WTEG	Tampa, Fla.	250d
WDAQ	Augusta, Ga.	50000
WMMZ	Montezuma, Ga.	250d
WDZ	Deatur, Ill.	10000
WTCA	Plymouth, Ind.	250d

Call	Location	W.P.
1060—282.6		
KUPD	Tempe AZ	500
KPAV	Chico, Calif.	1000
KLMO	Longmont, Colo.	10000d
WRMF	Titusville, FL	10000r
WLXL	Milledgeville, GA	10000
KWNG	Tallahassee, GA	25000
WACL	McLeansboro, Ill.	2500
WRHL	Rochelle, Ill.	2500
WKYK	Jamestown, Ky.	10000
WLOE	New Orleans LA	50000r
WGTR	Natick, Mass.	1000d
WHFB	Benton Harbor-St. Joseph, Mich.	5000d
WBMB	West Branch, MI	1000d
WKKQ	Hibbing, MN	50000
KFPL	Preston, Minn.	50000
WKKO	Hibbing, MN	50000
WJLJ	Tupelo, MS	250d
KBUG	Springfield, Mo	10000
KNLV	Ord, Neb.	10000
WQWV	Mobane, NC	10000
WMAP	Monroe, N.C.	1000d
WLAB	St. Pauls, NC	250d
WCOK	Sparta, N.C.	250d
WOIO	Canton, O.	50000
KYV	Philadelphia, Pa.	50000
WALD	Waterboro, S.C.	10000
KGFX	Pierre, SD	

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.
WLEY	Caye, P.R.	250
KRLD	Dallas, Tex.	50000
WKBY	Chatham, Va.	10000
WZTQ	Hurricane, WV	10000
1090—275.1		
KAAY	Little Rock AR	50000
KNCR	Fontana, Cal.	100000
KAAT	Denver CO	500000
WCMG	Jacksonville, FL	10000
WTBJ	Monticello, FL	10000
WBAF	Barnesville, GA	5000
WGRA	Efingham, Ill.	10000
WGLC	Mendota, Ill.	2500
KHAI	Honolulu, Hawaii	5000
WFWR	Fort Wayne, Ind.	10000
KVDB	Shurt Center, Iowa	5000
KNWS	Waterloo, Iowa	10000
WLSG	Gonzales, La.	5000
WBAL	Baltimore, Md.	50000
WILD	Boston, Mass.	10000
WMUS	Muskegon, Mich.	10000
WILD	Garden City, Mich.	2500
KEXS	Excelsior Springs, Mo.	2500
KBOZ	Bozeman, MT	5000
WKTE	King, N.C.	10000
WBBZ	Selma-Smithfield, NC	10000
KTGO	Tloga, N.D.	2500
WKFI	Wililmington, OH	10000
WRSG	San German, P.R.	250
WMTY	Greenville, SC	10000
WKSP	Kingsree, S.C.	10000
WENR	Englewood, Tenn.	10000
WKIM	Hartsville, Tenn.	2500
WGOC	Kingsport TN	10000
KACO	Bellville, TX	2500
KKYN	Plainville, TX	10000
KANN	Ogden, Utah	10000
KING	Seattle, Wash.	50000
WISS	Berlin, Wis.	5000
1100—272.6		
KFAJ	San Francisco, Calif.	500000
KREX	Grand Junction, Colo.	10000
WHLI	Hempstead, N.Y.	10000
WWVE	Cleveland OH	50000
WGPA	Bethlehem, Pa.	2500
1110—270.1		
WBCA	Bay Minette AL	100000
WBIB	Centerville, AL	10000
KAKA	Dermott AR	10,0000
KIGI	Pasadena, CA	10000
KPOP	Roseville, Cal.	500
WYQK	Tampa FL	100000
WEBS	Calhoun, Ga.	2500
WMBI	Chicago, Ill.	50000
WHYT	Noblesville, IN	10000
WKDZ	Cadiz, Ky.	10000
WRB	Richmond KY	2500
KPAL	Pineville, LA	5000
WGRG	Pittsfield, MA	10000
WJMN	Mason, MI	10000
WJNL	Petoskey, Mich.	100000
WKRA	Holly Springs, Miss.	10000
KFAB	Omaha, Nebr.	50000
KCIA	Humble City, Neb	10000
WVNH	Salem, NH	50000
WSFW	Seneca Falls, N.Y.	1000
WTBT	Warwick NY	2500
WBT	Charlotte, N.C.	50000
WELX	Xenia, Ohio	2500
KEOR	Atoka, Okla.	50000
KBND	Bend, Oreg.	10000
WJSM	Martinsburg, Pa.	10000
WNAR	Norristown, PA.	500000
WVJP	Caguas, P.R.	250
WHIM	Providence, R.I.	10000
WLSV	Ardmore, Tenn.	10000
WUST	Pikeville, TN	2500
KDRY	Alamo Heights, Tex.	10000
WZAM	Norfolk VA	50,000
1120—267.7		
WUST	Washington DC	10000
KMXX	St. Louis, Mo.	50000
WWOL	Buffalo, N.Y.	10000
KPNW	Eugene, OR	50000
KCLE	Cleburne, Tex.	2500
WVUV	Leone, Am. Samoa	10000
1130—265.3		
KRDU	Dinuba, Calif.	1000
KSDO	San Diego, Cal.	50000
WPUL	Bartow, Fla.	10000
WNRJ	Gainesville, GA	100000
WMGA	Moultrie, Ga.	10000
KLEI	Kailua, Hawaii	10000
WDCM	Brazil, Ind.	5000
KKST	MT Pleasant, IA	10000
KLEY	Wellington, Kan.	2500
WKWH	Shreveport, La.	50000
WCAR	Detroit, Mich.	50000
WDGY	Minneapolis, Minn.	50000
WGUJ	Gulfport, MS	500
KBLR	Bolivar, Mo.	2500
WELW	New York, N.Y.	50000
WPYB	Benson, N.C.	10000
WCBX	Eden, N.C.	10000
WJTP	Newland, NC	500
WCTM	Eaton OH	2500
WASP	Brownsville PA	50000
WEEQ	Waynesboro PA	10000
WAMG	Gallatin, Tenn.	2500
WDTM	Selmer, Tenn.	2500
KBVY	Edna TX	100000
KBGH	Memphis, Tex.	10000
WRRL	Rainelle, WV	10000
WISN	Milwaukee, Wis.	50000
1140—263.0		
KRAK	Sacramento, Calif.	50000
KVLI	Lake Isabel, CA	5000
KNAB	Burlington, Colo.	10000
WQBA	Miami, Fla.	10000

Call	Location	W.P.
KGEM	Boise, Idaho	10000
WAWK	Pekin, Ill.	50000
WAWK	Keokuk, Ind.	2500
KNEI	Waukon, Iowa	10000
WKCM	Hawesville KY	10000
KBIL	Liberty, Mo.	5000
WAKK	McComb, MS	500
KPWB	Piedmont, Mo.	10000
KLUC	Las Vegas, Nev.	100000
WJWJ	Warsaw, NY	10000
WCLW	Manfield, Ohio	2500
KLPR	Oklahoma City, Okla.	10000
WBZY	New Castle, Pa.	50000
WQII	San Juan, P.R.	10000
KSOU	Sioux Falls, S.Dak.	10000
WKCC	Fayetteville, Tenn.	10000
KBYV	Fort Worth, Tex.	50000
KORC	Mineral Wells, Tex.	2500
WRVA	Richmond, Va.	50000
1150—260.7		
WGEA	Geneva AL	10000
WIRD	Tuscaloosa AL	50000
KCOJ	Coolidge AZ	1000
KXLH	North Little Rock AR	10000
KIIS	Los Angeles CA	50000
KBAL	Morro Bay, CA	5000
KPLS	Santa Rosa, Calif.	5000
WBZ	Englewood, CO	50000
WCN	Midtown, Conn.	10000
WDEL	Wilmington, Del.	5000
WNDB	Daytona Beh., Fla.	1000
WTMP	Tampa, Fla.	50000
WFPM	Fort Valley, Ga.	10000
WJM	Valdosta, Ga.	10000
WGH	Marion, Ill.	50000
WYFE	Rockford, Ill.	10000
KKUZ	Burlington, Iowa	5000
KKWY	Des Moines, Iowa	1000
KSAL	Salina, Kans.	5000
WMS	Mt. Sterling, Ky.	5000
WLOC	Munfordville, Ky.	10000
WJBO	Baton Rouge, La.	5000
WSKV	Skowhegan, ME	50000
WCOP	Boston, Mass.	5000
WCEN	Mt. Pleasant, Mich.	10000
KASM	Albany, Minn.	10000
KRMS	Osage Beach, Mo.	10000
KSEN	Shelby, Mont.	5000
KNWZ	Albuquerque, NM	50000
WRUN	Utica, N.Y.	5000
WBAG	Burlington, N.C.	10000
WGBR	Goldsboro, N.C.	5000
WCUE	Cuyahoga Falls, Ohio	10000
WIMA	Lima, Ohio	10000
KNED	McAlester, Okla.	1000
KAGO	Klamath Falls, Oreg.	5000
KKEY	Portland, Ore.	50000
WHON	Huntingdon, Pa.	50000
WYNS	Leighton, Pa.	10000
WKPA	New Kensington, Pa.	10000
WDIX	Orangeburg, S.C.	5000
WTYC	Rock Hill, S.C.	10000
WSNW	Seneca, S.C.	10000
KIMM	Rapid City, S.Dak.	50000
WGW	Chattanooga, Tenn.	50000
WCRK	Morristown, Tenn.	1000
WTAW	College Station, Tex.	10000
KKCT	Corpus Christi, Tex.	10000
KISO	Ei Paso, TX	10000
KVIL	Highland Park, Tex.	10000
WBC	Midland, Tex.	10000
KSUZ	Port Neches, TX	10000
KOLJ	Quanah, Tex.	5000
KQAM	San Antonio, TX	10000
KPUL	Pullman, Wash.	10000
KAYO	Seattle, Wash.	5000
WABH	Churchville, VA	10000
WELC	Welch, W.Va.	10000
WYNE	Appleton, Wisc.	10000
WAXX	Chippewa Falls, Wis.	10000
1160—258.5		
WJJD	Chicago, Ill.	500000
WQON	Barceloneta PR	1000
KSL	Salt Lake City, Utah	50000
1170—256.3		
WCOV	Montgomery AL	100000
KINP	North Pole AK	50000
KCBQ	San Diego, CA	500000
KLOK	San Jose, CA	500000
KUAD	Windsor, Colo.	10000
WSNE	Cumming, Ga.	10000
KOHO	Honolulu, Hawaii	5000
WLBH	Mattoon, IL	50000
KQKI	Bayou Vista, LA	2500
KSTT	Davenport, Iowa	2500
WVLC	Orleans, Mass.	10000
KOWD	Waseca, MN	1000
KJAS	Jackson MO	2500
WCLN	Clinton, NC	10000
KFNW	Fargo, ND	10000
WHLW	Lakewood, N.J.	50000
WBWR	Somerville NJ	5000
WWLE	Cornwall, N.Y.	10000
WMVI	Mechanicsville, N.Y.	2500
KVOO	Tulsa, Okla.	50000
WLEO	Ponce, P.R.	250
KPUG	Bellingham, WA	10000
WVVA	Wheatling, W.Va.	50000
WLKE	Waupun, Wis.	10000
1180—254.1		
WLDS	Jacksonville, Ill.	10000
KOFI	Kalspell, Mont.	50000
WHAM	Rochester, N.Y.	50000
1190—252.0		
WAVD	Ozark AL	10000
KRDS	Tulleson AZ	250
KMCW	Augusta AR	2500
KEZY	Anaheim, CA	50000
KNBA	Vallejo CA	10000
KADE	Boulder, CO	10000
WAVS	Ft. Lauderdale FL	50000
WHHL	Pine Castle-Sky Lake, Fla.	10000

Call	Location	W.P.
WGKA	Atlanta, Ga.	FL 250d
WOWO	Ft. Wayne, Ind.	10000
WANN	Annapolis, Md.	50000
WKOX	Framingham, Mass.	10000
WPUF	Bay St. Louis MS	5000
KHAD	Desoto, Mo.	10000
KWMB	Wabasha, MN	10000
KAYO	Kansas City MO	10000
KPAR	Albuquerque, N. M.	10000
WLJB	New York, NY	10000
WSML	Graham, N.C.	5000
WKE	Monroe, N.C.	5000
KEX	Portland, Oreg.	50000
WRAI	Rio Piedras, P.R.	500
WBMJ	San Juan, P.R.	10000
KOKK	Huron, SD	5000
KLIF	Dallas, Tex.	50000
WAMB	Donelson, Tenn.	250d
WHMT	Humboldt TN	50d
1200—249.9		
WOAI	San Antonio, Tex.	50000
1210—247.8		
KZOD	Honolulu, Hawaii	1000
WILY	Centralia, Ill.	10000
WKNX	Saginaw, Mich.	100000
WAOE	Wadesboro, N.C.	10000
WAYD	Dayton, Ohio	2500
KYVN	Guyman, Okla.	10000
WCAU	Philadelphia, Pa.	50000
WHOO	Salinas, PR	1000
1220—245.8		
WBUL	Birmingham AL	10000
WABF	Fairhope AL	10000
KVSA	McGehee AR	10000
KLIP	Fowler, Calif.	2500
KIBE	Palo Alto, Cal.	50000
KKAR	Pomona, Calif.	2500
KFC	Denver, Colo.	10000
WCDQ	Hamden, Conn.	10000
WKTZ	Arlington FL	50000
WFD	Kissimmee, FL	10000
WCMQ	Miami, FL	2500
WQSA	Sarasota, FL	10000
WCLB	Camilla, Ga.	10000
WPLK	Rockmart, Ga.	5000
WSFT	Thomaston, Ga.	2500
WLOP	LaSalle, Ill.	10000
WKRS	Waukegan, Ill.	10000
WSLM	Salem, Ind.	50000
KJAN	Atlantic, Iowa	2500
KOUR	Independence, Iowa	2500
KFO	Ottawa, Kans.	5000
WFKN	Franklin, Ky.	2500
WQID	Whitley City, KY	10000
KBCL	Shreveport, La.	2500
WLB	Denham Springs, La.	2500
WSME	Sanford, Maine	10000
WBCH	Hastings, Mich.	2500
WAVN	Stillwater, Minn.	50000
WHDZ	Hamlet, Miss.	50000
KZYS	Cape Girardeau, Mo.	2500
KBHM	Branson, Mo.	10000
KLPV	Union, Mo.	10000
WLKB	Keene, N.H.	10000
WGNV	Newburgh, N.Y.	50000
WSOQ	N. Syracuse, N.Y.	10000
KWMT	Kings Mt., N.C.	10000
WREY	Reidsville, N.C.	10000
WENC	Whiteville, N.C.	10000
KDDR	Oakes, ND	10000
WGAR	Cleveland, Ohio	50000
WERT	Van Wert, Ohio	2500
KRMC	Midwest City OK	10000
KLBY	Gold Beach, Oreg.	10000
KCCS	Salem OR	10000
WJUN	Mexico, Pa.	10000
WRIB	Providence, R.I.	10000
WFWL	Camden, Tenn.	2500
WOPH	Etowah, Tenn.	10000
KZEE	Weatherford TX	500
KVLL	Woodville, Tex.	2500
WLSB	Big Stone Gap, Va.	10000
WFXJ	Falls Church, Va.	50000
KASY	Auburn, Wash.	2500
1230—243.8		
WAUD	Auburn AL	10000
WJBB	Haleyville AL	10000
WBHP	Huntsville AL	10000
WHOD	Jackson, AL	10000
WNUZ	Talladega AL	10000
WTBC	Tuscaloosa AL	10000
KIFW	Sitka AK	250
KSUN	Sisbee, AZ	10000
KAAA	Kingman AZ	10000
KRIZ	Phoenix AZ	10000
KATO	Safford AZ	10000
KIND	Kinslow AZ	10000
KCON	Conway AR	10000
KFPW	Fort Smith AR	10000
KBTM	Jonesboro AR	10000
KCON	Conway, Ark.	10000
KGEE	Bakersfield, CA	10000
KBTC	Barstow, CA	10000
KJBS	Bishop, CA	10000
KJCE	El Cerrito, CA	10000
KDAG	Fort Bragg, CA	10000
KGJL	Los Angeles, CA	10000
KPRL	Paso Robles, CA	10000
KRDG	Redding CA	10000
KWG	Stockton, CA	10000
KXN	Grand Junction, Colo.	1000
KCBR	Leadville, Colo.	1000
KDZA	Pueblo, Colo.	1000
KBCR	Steamboat Springs, CO	10000
KGEK	Sterling, Colo.	10000
WINF	Manchester, Conn.	10000
WGGG	Gainesville, Fla.	10000
KMNN	Lakeland, Fla.	10000
WAAF	Madison FL	10000
WSSB	New Smyrna Beh., Florida	1000
WNNY	Pensacola, Fla.	10000
WQNH	Quincy, Fla.	10000
WJNO	West Palm Beach FL	10000
WBIA	Augusta Ga.	10000
WBLJ	Dalton, Ga.	10000

Call	Location	W.P.
WXLI	Dublin, Ga.	10000
WFOF	Marletta, Ga.	10000
WSOK	Savannah, Ga.	10000
WAYX	Waycross, Ga.	10000
KBAR	Burley, Idaho	10000
KORT	Grangeville, Ida.	10000
KRXC	Rexburg, Idaho	10000
KJBC	Bloomington, Ill.	10000
WQUA	Moline, Ill.	10000
WHCO	Sparta, IL	10000
WJOB	Hammond, Ind.	10000
WSAL	Lagansport, Ind.	10000
WTGJ	Tell City, Ind.	10000
WBOW	Terre Haute, IN	10000
KFJB	Marshalltown, Iowa	10000
WHIR	Harrisonville, Ky.	10000
WHOP	Hopkinsville, Ky.	10000
WANO	Pineville KY	10000
KLIC	Monroe, La.	10000
WBOK	New Orleans LA	10000
KSLO	Opelousas, La.	250
WME	Belfast, Me	

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
WPRN	Butler AL	1000r	KXLE	Ellensburg, Wash.	1000	KTUE	Tulia, Tex.	1000d	WTTX	Appomattox, VA	1000d
WUBA	Eufaula, AL	1000r	KLYM	Olympia, Wash.	1000	KTAE	Taylor, Tex.	1000d	WVVE	Wytheville, Va.	1000d
WOWL	Florence AL	1000r	WKQY	Bluefield, W.Va.	1000	WCHV	Charlottesville, Va.	5000	KMAS	Shelton, Wash.	1000d
WARF	Jasper AL	1000r	WTPY	Charleston, W.Va.	1000	WJHJ	Christiansburg, Va.	1000d	KUDY	Spokane, Wash.	5000d
KPPR	Globe AZ		WDNE	Elkins, W.Va.	1000	KWQJ	Moses Lake, Wash.	1000d	KIT	Yakima, Wash.	5000
KVRC	Arkadelphia, AR	250	WOMT	Manitowoc, Wis.	1000	WVVW	Grafton, W.Va.	5000	WNAM	Neenah, Wis.	5000
KTLO	Mountain Home AR	1000r	WIBU	Poynette, Wis.	1000	Wis.					
KWAK	Stuttgart, AR	1000r	WDBT	Rhineland, Wis.	1000	WEKZ	Monroe, Wis.	1000d	1290—232.4		
KFLY	Crescent City, Calif.	250	WJMC	Glenn Lake, Wis.	1000	WOCO	Oconto, Wis.	1000d	WSHF	Sheffield, AL	1000d
KUAD	Lemoore, CA	1000r	KFCB	Cheyenne, Wyo.	1000	KPOW	Powell, Wyo.	5000	WMLS	Sylacauga, AL	1000d
KMBY	Monterey, CA	1000r	KEVA	Evanston, Wyo.	1000	1270—236.1			KDUB	Tucson AZ	1000d
KPPC	Pasadena, Calif.	100	KASL	Newcastle, Wyo.	1000	WGSV	Guntersville AL	1000d	KDMS	El Dorado AR	5000d
KLOA	Ridgecrest, CA	1000r	KRAL	Rawlins, Wyo.	1000	KDJJ	Holbrook AZ	1000d	KUDA	Silham Springs, AR	5000d
KROY	Sacramento CA	1000r	KTHE	Thermopolis, Wyo.	1000	KADL	Pine Bluff AR	5000d	KHSL	Chico, Calif.	5000d
KRON	San Bernardino, CA	1000r	1250—239.9			KBLC	Lakeport CA	5000d	KMEN	San Bernardino, California	5000
KSON	San Diego CA	1000r	WZOB	Fort Payne AL	1000d	KBLG	Lakeport CA	5000d	KK10	Santa Barbara, CA	500d
KUMA	San Maria, Calif.	250	WETU	Wetumpka AL	5000d	KSWD	Palm Desert, Cal.	1000d	WCOC	Hartford, Conn.	500d
KSUB	Susanville, CA	1000r	KSWW	Wickenburg AZ	500d	KCOK	Tulare, Calif	5000	WTUX	Wilmington, Del.	5000d
KRDO	Cojo. Springs, Colo.	1000d	KHFL	Wilcox AZ	5000d	WNOG	Naples, Fla.	5000	WTMC	Ocala, Fla.	5000
KDGO	Durango, Colo.	1000	KFAL	Fayetteville AR	1000d	KDLO	Little Rock AR	1000r	WSCM	Panama City Beach, Florida	500d
KSLV	Monte Vista, Colo.	1000	KHOL	Little Rock AR	1000r	KHOT	Madera, Calif.	500d	WIRK	W. Palm Bch., Fla.	5000
KCRT	Trinidad, Colo.	250	KTMS	Santa Barbara, Calif.	1000	KDHI	Twenty-Nine Palms, California	1000d	WDEC	Americus, Ga.	1000d
WCGO	Waterbury, Conn.	1000r	KDHI	Twenty-Nine Palms, California	1000d	KMSL	Ukiah, Calif.	500d	WCHK	Canton, Ga.	5000
WBCH	Chapley, Conn.	1000r	KMSL	Ukiah, Calif.	500d	WER	Live Oak, Fla.	1000d	WTCC	Savannah, Ga.	5000
WLCO	Eustis, Fla.	1000	WER	Live Oak, Fla.	1000d	WDEE	Albany GA	1000d	KSNL	Pocatello, Idaho	1000d
WINK	Ft. Myers, Fla.	1000	WDEE	Albany GA	1000d	WYTH	Madison, Ga.	1000d	WIRL	Peoria, Ill.	5000
WMMB	Melbourne, Fla.	1000	WYTH	Madison, Ga.	1000d	WZZ	Streator, Ill.	500d	WREY	New Albany, Ind.	5000
WFOY	St. Augustine, Fla.	1000	WZZ	Streator, Ill.	500d	WGL	Ft. Wayne, Ind.	1000	KWNS	Pratt, Kansas	5000
WBHB	Fitzgerald, GA	1000	WGL	Ft. Wayne, Ind.	1000	WRAY	Princeton, Ind.	1000d	WCBL	Benton, Ky.	5000d
WDUN	Gainesville, Ga.	1000	WRAY	Princeton, Ind.	1000d	KFCJ	Cedar Falls, Iowa	5000	KJEF	Jennings, La.	1000d
WLAG	LaGrange, Ga.	1000	KFCJ	Cedar Falls, Iowa	5000	KFKU	Lawrence, Kans.	5000	WHFR	Houghton Lake, Mich.	5000
WBML	Macon, Ga.	1000	KFKU	Lawrence, Kans.	5000	WREN	Topeka, Kans.	5000	WNIL	Niles, Mich.	5000d
WWNS	Statesboro, Ga.	1000	WREN	Topeka, Kans.	5000	WVNL	Nicholasville, Ky.	500d	WNRS	Saline, Mich.	500d
WPAX	Thomasville, Ga.	250	WVNL	Nicholasville, Ky.	500d	WLCK	Scottsville, Ky.	500d	KBMO	Benson, Minn.	5000d
WTVL	Thomas, Ga.	1000	WLCK	Scottsville, Ky.	500d	WGUU	Bangor, Maine	5000d	WBLE	Belleisle, Miss.	1000d
KVNI	Coeur d'Alene, Idaho	1000	WGUU	Bangor, Maine	5000d	WARE	Ware, Mass.	1000	KALM	Tylertown, Miss.	1000d
KFLI	Mountain Home, Idaho	1000	WARE	Ware, Mass.	1000	WBX	Bay City, Mich.	1000d	WYTH	Thayer, Mo.	1000d
KDCL	McCall, Ida.	500	WBX	Bay City, Mich.	1000d	KBRF	Fergus Falls, Minn.	1000	KGVO	Missoula, Mont.	5000
KWKI	Pocatello, Idaho	5000	KBRF	Fergus Falls, Minn.	1000	KCEU	Red Wing, Minn.	5000d	WKNE	Keene, N.H.	5000
WCRW	Chicago IL	1000d	KCEU	Red Wing, Minn.	5000d	HNWY	McComb, Miss.	1000d	WTMC	Saco, N.H.	5000
WEDC	Chicago, IL	1000	HNWY	McComb, Miss.	1000d	KBTC	Houston, Mo.	1000d	WGLI	Babylon, N.Y.	5000
WBSB	Chicago, Ill.	1000	KBTC	Houston, Mo.	1000d	KIKC	Forsyth, MT	5000d	WNBF	Binghamton, N.Y.	5000
WEBC	Harrisburg, Ill.	1000	KIKC	Forsyth, MT	5000d	KWBR	Manchester, N.H.	5000	WHKY	Hickory, N.C.	500d
WTAK	Springfield, Ill.	1000	KWBR	Manchester, N.H.	5000	KWTR	Morristown, N.J.	5000d	WBBS	Jacksonville, N.C.	1000d
WSDR	Sterling, Ill.	500	KWTR	Morristown, N.J.	5000d	WIPS	Ticonderoga, N.Y.	1000d	WEYE	Sanford, N.C.	1000d
WHBU	Anderson, Ind.	1000	WIPS	Ticonderoga, N.Y.	1000d	WFGA	Farmville, N.C.	500d	WOMP	Belaire, Ohio	1000d
KWLC	Dearport IA	1000r	WFGA	Farmville, N.C.	500d	KDXD	Hamlet, N.C.	1000d	WHIO	Dayton, Ohio	1000d
KBIZ	Ottumwa, Iowa	1000	KDXD	Hamlet, N.C.	1000d	WBRM	Marion, N.C.	1000d	KUMA	Pendleton, Ore.	5000
KICD	Spencer, Iowa	1000	WBRM	Marion, N.C.	1000d	WCHO	Washington Court House, Ohio	500d	KLIQ	Portland, Oreg.	5000d
KIUL	Garden City, Kans.	1000	WCHO	Washington Court House, Ohio	500d	WLEM	Emporium, Pa.	1000d	WFBC	Altoona, Pa.	5000
KAKE	Wichita, Kans.	1000	WLEM	Emporium, Pa.	1000d	WPEL	Montrose, Pa.	1000d	WQIN	Lykens, PA	500
WINN	Louisville, Ky.	1000	WPEL	Montrose, Pa.	1000d	WTAE	Pittsburgh, Pa.	5000	WFIG	Sumter, S.C.	1000
WFTM	Maysville, Ky.	1000	WTAE	Pittsburgh, Pa.	5000	WNOV	York, Pa.	250d	WATO	Oak Ridge, Tenn.	5000
WPKE	Pikeville, Ky.	1000	WNOV	York, Pa.	250d	WTMA	Charleston, S.C.	5000	KWGH	Big Lake, Tex.	1000d
WSPC	Somersett, Ky.	1000	WTMA	Charleston, S.C.	5000	WKBW	Winnsboro, S.C.	5000	KIVY	Crockett, Tex.	1000d
KASO	Minden, La.	1000	WKBW	Winnsboro, S.C.	5000	WNTT	Tazewell, Tenn.	500d	KRGV	Weslaco, Tex.	5000
KANE	New Iberia, La.	1000	WNTT	Tazewell, Tenn.	500d	KPRE	Paris, Tex.	500d	KRTN	Wichita Falls, Tex.	5000
WGOU	Lewisville, La.	1000	KPRE	Paris, Tex.	500d	WVNS	Waco, Tex.	5000d	WPVA	Colonial Hgts., Va.	5000d
WMKR	Millinocket, Me.	1000	WVNS	Waco, Tex.	5000d	KPAAC	Port Arthur, Tex.	5000	WAGE	Leesburg, Va.	1000d
WCEM	Cambridge, Md.	1000	KPAAC	Port Arthur, Tex.	5000	KUKA	San Antonio, Tex.	1000d	WNLB	Rocky Mount, Va.	1000r
WHEJ	Hagerstown MD	1000r	KUKA	San Antonio, Tex.	1000d	KKZ	Seminole, Tex.	5000	WYOW	Logan, W.Va.	5000
WJAI	Greenfield, Mass.	1000	KKZ	Seminole, Tex.	5000	WYSS	Franklin, Va.	1000d	KAPY	Port Angeles, Wash.	1000d
WOCB	W. Yarmouth, Mass.	1000	WYSS	Franklin, Va.	1000d	WEER	Warrenton, Va.	5000	WZUU	Milwaukee Wis.	1000d
WATT	Cadillac, Mich.	1000	WEER	Warrenton, Va.	5000	KWSU	Pullman, Wash.	1000	WCOW	Sparta, W.V.	5000d
WCCB	Cheboygan, Mich.	1000	KWSU	Pullman, Wash.	1000	KYAC	Seattle, WA	5000	KOWB	Laramie, Wyo.	5000d
WJPD	Ishpeming, Mich.	1000	KYAC	Seattle, WA	5000	WEMP	Milwaukee, Wis.	5000	WRRR	Frederickstedt, VI	5000
WJIM	Lansing, Mich.	1000	1260—238.0								
WVNF	Hibbing, Minn.	1000	WCRT	Birmingham AL	5000d	WWRK	Waco, Tex.	5000d	1300—230.6		
KPRM	Park Rapids, Minn.	1000	KSUN	Bisbee AZ	250	WUPE	Baxley, Ga.	5000d	WBSA	Boaz, AL	1000d
WJDN	St. Cloud, Minn.	1000	KPCN	Casa Grande AZ	1000d	WBBK	Blakely, Ga.	1000d	WTLS	Tallahassee, AL	1000d
WMPA	Aberdeen, Miss.	1000r	KCCB	Corning AR	5000	WTHJ	East Point, Ga.	5000d	WEZU	Winfield AL	1000d
WGRM	Greenwood, Miss.	250	KBLL	Helena, Mont.	1000	KTEE	Idaho Falls, Ida.	5000d	KHAC	Windward Rock AZ	1000r
WGCN	Gulfport, Miss.	1000	KFOR	Lincoln, Mont.	1000	KWEL	Wesley, Ida.	5000d	KWCK	Searcy, AR	1000d
WMSI	Natchez, Miss.	1000	KODY	North Platte, Nebr.	1000	KWBV	Belleville, Ill.	5000	KNOP	Brawley, CA	1000r
KFMO	Flat River, Mo.	1000	KLXK	Elko, Nebr.	1000	WVDE	Indianapolis IN	5000	KYNO	Fresno, Calif.	5000
KWOS	Jefferson City, Mo.	1000	WFTN	Franklin, N.H.	1000r	KFGQ	Boone, Iowa	1000d	KNRZ	Hickory, CA	5000d
KNEM	Neuada, Mo.	1000	WFTM	Franklin, N.H.	1000r	KWHK	Hutchinson, Kans.	1000d	KWKW	Pasadena, CA	5000r
KLTZ	Glasgow, Mont.	1000	WGBB	Freeport, N.Y.	1000	WAIL	Baton Rouge, La.	1000d	KVOR	Colorado Springs, Colo.	5000
KLYQ	Hamilton, MT	1000r	WGVA	Geneva, N.Y.	1000	WWEZ	Boston, Mass.	5000	WAVZ	New Haven, Conn.	5000
KBLL	Helena, Mont.	1000	WVOS	Liberty, N.Y.	5000	WALM	Albion, Mich.	5000	WRKT	Cocoa Beach, Fla.	5000
KFOR	Lincoln, Nebr.	1000	WNBZ	Saranac Lake, N.Y.	1000	WJBL	Holland, Mich.	5000	WFFG	Marathon, Fla.	5000
KODY	North Platte, Nebr.	1000	WATN	Watertown, N.Y.	1000	KROX	Crookston, Minn.	1000	WSOL	Tampa, Fla.	5000d
KWCK	Elko, Nebr.	1000	WPNF	Brevard, N.C.	1000	KDUZ	Hutchinson, Minn.	1000d	WMTM	Moultrie, Ga.	5000d
WFTN	Franklin, N.H.	1000r	WYST	Charlotte, N.C.	1000	WGVW	Greenville, Miss.	5000d	WNEA	Newnan, Ga.	5000
WFTM	Franklin, N.H.	1000r	WJNC	Jacksonville, N.C.	1000	WNSL	Laurel, Miss.	5000d	WIMO	Winder, Ga.	1000d
KCLV	Clevis, N.Mex.	5000	WRNC	Raleigh, N.C.	1000	WCSA	Ripley, Miss.	5000	KOZE	Lewisburg, Idaho	1000d
WGBB	Freeport, N.Y.	1000	WWWC	Wilkesboro, N.C.	500	KIMB	Kimball, Nebr.	1000d	WTAQ	La Grange, Ill.	5000
WGVA	Geneva, N.Y.	1000	KDLR	Devils Lake, N.Dak.	250	KBUD	Trenton, N.J.	5000	WFRX	W. Frankfort, Ill.	1000d
WVOS	Liberty, N.Y.	5000	WBBW	Youngstown, Ohio	1000	KVSE	Santa Fe, N.Mex.	1000	WHLT	Huntington, Ind.	5000
WNBZ	Saranac Lake, N.Y.	1000	WHIZ	Zanesville, Ohio	1000	WBNR	Beacon, N.Y.	1000d	WAAC	Terre Haute, Ind.	5000
WVND	Schnechtady, N.Y.	1000	KVSD	Zanesville, Ohio	1000r	WVNR	Syracuse, N.Y.	5000	KGLO	Mason City, Iowa	5000
WATN	Watertown, N.Y.	1000	KADS	Eik City, Okla.	1000	WGR	Ashboro, N.C.	5000	WBLG	Lexington, Ky.	1000d
WPNF	Brevard, N.C.	1000	KBEL	Idabel, Okla.	1000	WCJL	Edenton, N.C.	1000d	WIBR	Baton Rouge, La.	1000
WYST	Charlotte, N.C.	1000	KOKL	Okmulgee, Okla.	1000	WCLE	Cleveland, OH	5000r	KFLD	Shreveport, LA	5000
WJNC	Jacksonville, N.C.	1000	KKFL	Corvallis OR	1000r	WVXJ	Jackson, Ohio	1000d	WFRB	Baltimore, Md.	5000
WRNC	Raleigh, N.C.	1000	KTIX	Knoxville OR	1000r	KWCL	Petasko, Okla.	1000d	WCTN	Potomac-Cabin John MD	5000
WWWC	Wilkesboro, N.C.	500	KPRB	Redmond, Ore.	1000	KBDJ	Eugene, OR	5000	WDA	Quincy, Mass.	1000d
KDLR	Devils Lake, N.Dak.	250	KRN	Roseburg, Ore.	1000	WBRX	Berwick, PA	5000	WOOD	Grand Rapids, Mich.	5000
WBBW	Youngstown, Ohio	1000	WRTA	Altoona, Pa.	1000	WROD	Rochester, N.Y.	5000	WKPM	Princeton, Minn.	1000d
WHIZ	Zanesville, Ohio	1000	WHUM	Reading, Pa.	1000	WSAT	Salisbury, N.Y.	1000	WFBC	Jackson, Miss.	5000
KVSD	Zanesville, Ohio	1000r	WSEW	Sellers Grove, Pa.	1000	WVAL	Scotland Neck, N.C.	5000d	KMRO	Marshall, Mo.	1000d
KADS	Eik City, Okla.	1000	WBAX	Wilkes-Barre, Pa.	1000	WONW	Defiance, Ohio	1000	KRCL	McCook, NE	5000d
KBEL	Idabel, Okla.	1000	WALO	Humacao, P.R.	1000	WLMJ	Jackson, Ohio	1000d	KPTL	Carson City, NV	5000r
KOKL	Okmulgee, Okla.	1000	WLDN	Woonsocket, R.I.	1000	KLCO	Petasko, Okla.	1000d	WPNH	Plymouth, NH	1000d
KKFL	Corvallis OR	1000r	WDDK	New Bedford, S.C.	1000	KBDF	Eugene, OR	5000	WNTN	Trenton NJ	5000d
KTIX	Knoxville OR	1000r	WDXY	Sumter, S.C.	1000	WBRX	Berwick, PA	5000	WOTJ	Fulton, N.Y.	1000d
KPRB	Redmond, Ore.	1000	KCCR	Pierre, S.D.	1000	WADO	New York, N.Y.	5000	WXR	Lancaster, N.Y.	1000d
KRN	Roseburg, Ore.	1000	WBEG	Elizabethton, Tenn.	1000	WRCC	Rochester, N.Y.	5000	WQK	Springvale, N.Y.	5000d
WRTA	Altoona, Pa.	1000	WEKR	Fayetteville, Tenn.	1000	WSAR	Salisbury, N.Y.	1000	WYNG	Goldsboro, N.C.	1000d
WHUM	Reading, Pa.	1000	WBR	Knoxville TN	1000r	WVAM	Scotland Neck, N.C.	5000d	WLNC	Laurinburg, N.C.	5000
WSEW	Sellers Grove, Pa.	1000	WKDA	Nashville TN	1000r	WVLD	Waynesboro, N.C				

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
WZYQ	Frederick, MD	1000	WEUP	Presque Isle, ME	5000	KLIN	Lincoln, Neb.	1000	KBAN	Bowling, Tex.	5000
WKIK	Keokuk, MD	1000	KEJPD	Waynesboro, MO	10000	KNB1	Henderson, NV	10000	KJCH	Cleveland, TX	500
WWAM	Cadillac, MI	5000	WCAT	Orange, Mass.	10000	KWBI	Wilmington, NV	10000	KXIT	Dalhousie, Tex.	5000
WGHM	Grand Haven, Mich.	500	WPLM	Plymouth, Mass.	10000	WBRL	Berlin, NH	10000	KKYR	Marshall, TX	5000
KSUM	Fairmont, MN	10000	WPER	Charlotte, Mich.	50000	WTLN	Littleton, N.H.	1000	KRIG	Odesa, Tex.	5000
KDAN	Minneapolis, St. Paul, MN	50000	KAOB	Duluth, MN	5000	WLTC	Littleton, N.H.	1000	KBAL	San Saba, Tex.	5000
WMGO	Canton, Miss.	10000	KRFO	Owatonna, Minn.	5000	KTRC	Santa Fe, N.M.	1000	KNAL	Victoria, Tex.	500
KWRT	Boonville, Mo.	10000	WROA	Gulfport-Biloxi, MS	5000	KCHS	Truth or Consequences, N.M.	250	WKIC	Chester, Va.	50000
KCRV	Caruthersville, Mo.	10000	WTKN	Meridian, MS	50000	KTNM	Tucumcari, N.M.	1000	WRIS	Roanoke, Va.	5000
KXLF	Butte, Mont.	5000	KJPW	Waynesboro, Mo.	10000	WOND	Pleasantville, N.J.	1000	WFCW	South Charleston, W.V.	5000
KAWL	York, Nbr.	5000	KENN	Farlington, N. Mex.	3000	WALB	Albany, N.Y.	1000	WIZM	La Crosse, WI	5000
WFLA	Manchester, N.H.	5000	KHDB	Hobbs, N. Mex.	50000	WYSL	Buffalo, N.Y.	1000	KWYO	Sheridan, Wyo.	1000
WELV	Ellenville, N.Y.	5000	WEEK	Poughkeepsie, N.Y.	5000	WBLB	Ogdensburg, N.Y.	1000			
WALK	Patchogue, N.Y.	5000	WRIV	Riverhead, N.Y.	10000	WBMa	Beaufort, N.C.	1000			
WSAY	Rochester, N.Y.	5000	WFBF	Syracuse, N.Y.	5000	WBGB	Greensboro, N.C.	1000	1420-211.1		
WLTC	Gastonia, N.C.	50000	WEDD	Rocky Mount, N.C.	50000	WESD	Statesville, N.C.	1000	WACT	Tuscaloosa, AL	50000
WTAB	Tabor City, N.C.	50000	WADA	Shelby, N.C.	1000	WLSE	Wallace, N.C.	1000	WSTZ	Starr, Wis.	10000
KFLM	Grand Forks, N.D.	10000	WJRM	Troy, N.C.	10000	WHCC	Waynesville, N.C.	1000	KXOW	Hot Springs, AR	50000
KSEY	Toledo, Ohio	5000	KKOA	Winot, N.C.	50000	WSM1	Weldon, N.C.	1000	KPOC	Pocahontas, AR	10000
KVYL	Holdenville, Okla.	5000	WMPD	Middeport, Pomeroy, O.	50000	KEYJ	Jamestown, N.Dak.	1000	KSTN	Stockton, Calif.	5000
KAST	Astoria, Oreg.	1000	WFMJ	Youngstown, Ohio	5000	WMAA	Mansfield, Ohio	1000	WLIS	Id. Saybrook, CT	10000
KFIR	Sweet Home, Ore.	10000	KCRC	Enid, Okla.	1000	WRFB	Rastard, N.C.	1000	WBRD	Bradenton, FL	1000
WFCB	Corry, PA	10000	KSLM	Salem, Oreg.	1000	WQSC	Statesville, N.C.	1000	WDBF	Delray Beach, Fla.	50000
WPAZ	Pottstown, Pa.	10000	WLAN	Lancaster, Pa.	5000	WSEC	Statesville, N.C.	1000	WABC	St. Augustine, Fla.	10000
WKMC	Rearing Spring, Pa.	10000	WCLA	State College, Pa.	1000	WLSA	Wallace, N.C.	1000	WAVD	Avondale Estates, Ga.	10000
WIVK	Viola, Pa.	10000	WISA	Isabella, P.R.	1000	KNOR	Norman, Okla.	1000	WBRD	Bradenton, FL	1000
WKFD	Wickford, R.I.	5000	WHPB	Belton, S.C.	10000	KNSD	Cottage Grove, Oreg.	1000	WRBL	Columbus, Ga.	5000
WDEF	Chattanooga, Tenn.	5000	WCSC	Charleston, S.C.	5000	KJBY	John Day, Ore.	1000	WPEH	Louisville, Ga.	10000
KSUM	Fairmont, Tenn.	1000	KJAM	Madison, S.D.	5000	WEST	Easton, Pa.	1000	WLET	Toccoa, Ga.	50000
WDXE	Lawrenceburg, Tenn.	10000	WYXI	Athens, Tenn.	5000	WFCF	Harrisburg, Pa.	1000	KCCN	Honolulu, Hawaii	5000
WRGS	Rogersville, Tenn.	10000	WJIS	Jackson, Tenn.	5000	WWSF	Loretto, PA	1000	WN1	Murphree, Ill.	5000
KOKE	Austin, Tex.	10000	WMTA	Mountain City, Tenn.	5000	WKBI	St. Marys, Pa.	1000	WNS	Michigan, Ind.	5000
KFRD	Longview, Tex.	1000	KULP	El Campo, Tex.	5000	WRK1	Williamsport, Pa.	1000	WOC	Davenport, Iowa	5000
KPOS	Post, Tex.	10000	KBEC	Waxahachie, Tex.	5000	WRK2	Williamsport, Pa.	1000	JICK	Junction City, Kans.	10000
KSOP	Salt Lake City, Utah	10000	KBLW	Logan UT	10000	WVZ	Carroll, Pa.	1000	KULY	Ulysses, Kan.	1000
WBTN	Bennington, Vt.	10000	WEAM	Arlington, Va.	5000	WCO3	Columbia, S.C.	1000	WCTR	Ashtand, Ky.	50000
WHEE	Martinsville, Va.	50000	WVOD	Lynchburg, Va.	5000	WGTN	Georgetown, S.C.	1000	WHBN	Harrodsburg, Ky.	10000
WJWS	South Hill, Va.	50000	WKLP	Keyser, W.Va.	10000	WKDY	Spartanburg, S.C.	1000	WJVS	Owensboro, Ky.	5000
KWNC	Quincy, Va.	10000	KBBO	Yakima, WA	10000	KBJM	Lemmon, S.D.	1000	KPEL	Lafayette, Tenn.	1000
WEIF	Moundsville, WV	5000							WBSM	New Bedford, Mass.	5000
WCSH	Neelville, W.V.	50000							WBCF	Pittsfield, Mass.	1000
KVWD	Cheyenne, Wyo.	10000							WAMM	Fliht, Mich.	5000
									WKPR	Kalamazoo, Mich.	10000
			1400-214.2						KTDE	Mankato, Minn.	5000
1380-217.3			WMSL	Decatur, AL	10000	WHUB	Cookeville, Tenn.	1000	WSUH	Dorford, Miss.	10000
WRAB	Arab, AL	10000	WXAL	Demopolis, AL	10000	WVIZ	Carroll, Tenn.	1000	WQBC	Vicksburg, Miss.	1000
WGYV	Greenville, AL	10000	WJLD	Fairfield, AL	10000	WVCF	Cartersville, Tenn.	1000	WIGG	Wiggins, Miss.	10000
WYSX	Vernon, AL	10000	WFAF	Fair Payne, AL	10000	WVCF	Cartersville, Tenn.	1000	KDOO	Omaha, Neb.	10000
KZUL	Parker, AZ	25000	WJHO	Hot Springs, AL	10000	WVCF	Cartersville, Tenn.	1000	WASR	Wolfeboro, NH	25000
KATD	Safford, Ariz.	5000	KSEW	Sitka, Alaska	1000	WVCF	Cartersville, Tenn.	1000	KSVX	Santa Rosa, N. Mex.	10000
KDXX	N. Little Rock, AR	10000	KCLF	Gilbert, Ariz.	250	WVCF	Cartersville, Tenn.	1000	WALY	Herkimer, N.Y.	10000
KKZZ	Lancaster, CA	10000	KXIV	Phoenix, AZ	250	WVCF	Cartersville, Tenn.	1000	WACK	Newark, N.Y.	5000
KGMS	Sacramento, Calif.	1000	KTUC	Tucson, AZ	1000	WVCF	Cartersville, Tenn.	1000	WLAN	Peekskill, N.Y.	10000
KTON	Salinas, Calif.	5000	KVOY	Yuma, AZ	10000	WVCF	Cartersville, Tenn.	1000	WMYN	Mayodan, N.C.	5000
KFLI	Walden, Calif.	10000	KELD	El Dorado, AR	10000	WVCF	Cartersville, Tenn.	1000	WGSX	Gastonia, N.C.	5000
WOWW	Nashville, Conn.	5000	WCLA	Pine Bluff, AR	10000	WVCF	Cartersville, Tenn.	1000	WVOT	Wilson, N.C.	1000
WamS	Wilmington, DE	5000	KWYN	Wynne, AR	10000	WVCF	Cartersville, Tenn.	1000	WVK	Cleveland, Ohio	5000
WLIZ	Lake Worth, FL	10000	KRE	Berkeley, CA	10000	WVCF	Cartersville, Tenn.	1000	KYNG	Hobart, Okla.	10000
WDAT	Ormond Beach, FL	50000	KREO	Indio, CA	10000	WVCF	Cartersville, Tenn.	1000	WCOJ	Coos Bay, Oreg.	5000
WLCY	St. Petersburg, Fla.	5000	KQMS	Redding, CA	10000	WVCF	Cartersville, Tenn.	1000	WCEC	DuBols, Pa.	5000
WAOK	Atlanta, Ga.	5000	KSLY	San Luis Obispo, CA	10000	WVCF	Cartersville, Tenn.	1000	WEUC	Ponce, P.R.	1000
WSIZ	Ocala, Ga.	50000	KAAP	Santa Paula, CA	10000	WVCF	Cartersville, Tenn.	1000	WCRE	Cheeraw, S.C.	10000
KPOI	Honolulu, Hawaii	5000	KTRT	Truckee, CA	10000	WVCF	Cartersville, Tenn.	1000	KABR	Aberdeen, S.D.	10000
WBEL	So. Becket, Ill.	5000	KUIK	Ukiah, CA	10000	WVCF	Cartersville, Tenn.	1000	WEMB	Warren, Tenn.	50000
WMEF	Fl. Wayne, Ill.	5000	KONG	Vista, CA	1000	WVCF	Cartersville, Tenn.	1000	WKSR	Pulaski, Va.	10000
KCIM	Carroll, Iowa	1000	KRLN	Canon City, Colo.	250	WVCF	Cartersville, Tenn.	1000	KFYN	Bonham, Tex.	2500
KCII	Washington, Iowa	5000	KDMA	Delta, Colo.	1000	WVCF	Cartersville, Tenn.	1000	KLFB	Lubbock, Tex.	5000
KUDL	Fairway, Kan.	5000	KFTM	Ft. Morgan, Colo.	250	WVCF	Cartersville, Tenn.	1000	KLUF	Lufkin, Tex.	1000
WMTA	Central City, Ky.	5000	KBZZ	La Junta, Colo.	1000	WVCF	Cartersville, Tenn.	1000	KNGB	New Braunfels, Tex.	10000
WKKY	Winchester, Ky.	10000	KPAG	Pagosa Springs, CO	10000	WVCF	Cartersville, Tenn.	1000	KPEP	San Angelo, Tex.	10000
WYNK	Baton Rouge, La.	5000	WSTO	Stamford, CO	10000	WVCF	Cartersville, Tenn.	1000	WWSR	St. Albans, Vt.	10000
WKTJ	Farmington, Me.	10000	WIL	Williamstam, Conn.	10000	WVCF	Cartersville, Tenn.	1000	WWSV	Windsor, Vt.	10000
WPHM	Port Huron, Mich.	5000	WFTL	Ft. Lauderdale, Fla.	10000	WVCF	Cartersville, Tenn.	1000	WDDY	Worcester, Va.	10000
WPLB	Greenville, Mich.	1000	WPRY	Perry, FL	10000	WVCF	Cartersville, Tenn.	1000	WKWC	Warrenton, Va.	50000
KLIZ	Brainerd, Minn.	5000	WIRA	Ft. Pierce, Fla.	10000	WVCF	Cartersville, Tenn.	1000	KITI	Chehalis-Centralia, Wash.	10000
KAGE	Winona, Minn.	1000	WNUE	Ft. Walton Beach, Fla.	10000	WVCF	Cartersville, Tenn.	1000	KUJ	Walla Walla, Wash.	5000
WDLT	Indianapolis, Miss.	5000	WERD	Jacksonville, FL	10000	WVCF	Cartersville, Tenn.	1000	WPLY	Plymouth, Wis.	5000
KUVR	Holdrege, Neb.	5000	WTR	Santa Fe, Fla.	10000	WVCF	Cartersville, Tenn.	1000			
WBBX	Portsmouth, N.H.	1000	WPAS	Zephyrhills, Fla.	10000	WVCF	Cartersville, Tenn.	1000			
WVIN	Bath, NY	5000	WULF	Alma, Ga.	10000	WVCF	Cartersville, Tenn.	1000			
WBNX	New York, N.Y.	5000	WAGC	Elberton, GA	10000	WVCF	Cartersville, Tenn.	1000			
WKKE	Asheville, N.C.	5000	WNEX	Macon, Ga.	10000	WVCF	Cartersville, Tenn.	1000			
WBOG	New Bern, NC	5000	WCOH	Newnan, Ga.	10000	WVCF	Cartersville, Tenn.	1000			
WTOB	Winston-Salem, N.C.	5000	WSDA	Savannah, Ga.	10000	WVCF	Cartersville, Tenn.	1000			
WLRD	Lorain, OH	5000	KART	Jerome, Ida.	10000	WVCF	Cartersville, Tenn.	1000			
WPKO	Waverly, OH	10000	KRPL	Moscow, Idaho	10000	WVCF	Cartersville, Tenn.	1000			
KSWO	Lawton, Okla.	1000	KIGO	St. Anthony, ID	10000	WVCF	Cartersville, Tenn.	1000			
KMUS	Muskogee, Okla.	1000	KSPT	Sandpoint, Idaho	10000	WVCF	Cartersville, Tenn.	1000			
KBCH	Lincoln City, OR	10000	WDWS	Champaign, Ill.	10000	WVCF	Cartersville, Tenn.	1000			
KSRV	Ontario, DR	5000	WGIL	Galesburg, Ill.	1000	WVCF	Cartersville, Tenn.	1000			
WACB	Kirtland, Pa.	5000	WROR	Evansville, Ind.	10000	WVCF	Cartersville, Tenn.	1000			
WLP	Milton, Pa.	1000	WBAT	Marion, Ind.	5000	WVCF	Cartersville, Tenn.	1000			
WAYZ	Waynesboro, Pa.	10000	KCOG	Centerville, Ia.	5000	WVCF	Cartersville, Tenn.	1000			
WNRI	Woonsocket, R.I.	10000	KVFD	Fort Dodge, Iowa	10000	WVCF	Cartersville, Tenn.	1000			
WAGS	Bishopville, S.C.	10000	KVOE	Emporia, Kans.	10000	WVCF	Cartersville, Tenn.	1000			
WGUS	N. Augusta, S.C.	10000	KAYS	Hays, Kans.	10000	WVCF	Cartersville, Tenn.	1000			
KOTA	Rapid City, S.Dak.	5000	WCOY	Cynthiana, Ky.	5000	WVCF	Cartersville, Tenn.	1000			
KFCB	Redfield, SD	5000	WIEL	Elizabethtown, Ky.	10000	WVCF	Cartersville, Tenn.	1000			
WYSH	Clinton, TN	10000	WFTG	London, Ky.	250	WVCF	Cartersville, Tenn.	1000			
WIZO	Franklin, TN	50000	WFRP	Hammond, La.	10000	WVCF	Cartersville, Tenn.	1000			
WTNN	Millington, TN	50000	KAOK	Lake Charles, La.	10000	WVCF	Cartersville, Tenn.	1000			
KJET	Beaumont, TX	10000	KWLA	Many, LA	10000	WVCF	Cartersville, Tenn.	1000			
KBWD	Brownwood, TX	10000	WRDO	Augusta, Maine	10000	WVCF	Cartersville, Tenn.	1000			
KTSM	El Paso, TX	50000	WIDE	Biddeford, Maine	10000	WVCF	Cartersville, Tenn.	1000			
KMUL	Muleshoe, TX	10000	WMCS	Macclus, Me.	10000	WVCF	Cartersville, Tenn.	1000			
KBOP	Pleasantan, TX	10000	WWIN	Baltimore, Md.	10000	WVCF	Cartersville, Tenn.	1000			
WWSB	Rutland, VA	50000	WALE	Fall River, Mass.	10000	WVCF	Cartersville, Tenn.	1000			
WLRV	Lebanon, VA	5000	WLLH	Lowell, Mass.	10000	WVCF	Cartersville, Tenn.	1000			
WTRV	Richmond, Va.	5000	WHMP	Northampton, Mass.	10000	WVCF	Cartersville, Tenn.	1000			
KRKO	Everett, WA	5000	WKBR	Baltimore, Md.	10000	WVCF	Cartersville, Tenn.	1000			
KEZE	Spokane, W.A.	50000	WJBL	Detroit, Mich.	10000	WVCF	Cartersville, Tenn.	1000			
WMTD	Hinton, W.Va.	10000	WHDF	Houghton, MI	10000	WVCF	Cartersville, Tenn.	1000			
			WGON	Munising MI	10000	WVCF	Cartersville, Tenn.	1000			
			WSAM	Saginaw, Mich.	10000	WVCF	Cartersville, Tenn.	1000			
			WSJM	St. Joseph, Mich.	10000	WVCF	Cartersville, Tenn.	1000			
			WTCM	Traverse City, Mich.	10000	WVCF	Cartersville, Tenn.	1000			
			WYOL	Long Prairie, Minn.	10000	WVCF	Cartersville, Tenn.	1000			
			KMHL	Marshall, Minn.	10000	WVCF	Cartersville, Tenn.	1000			

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
KSTB	Breckenridge, Tex.	1000d	WNPS	New Orleans, La.	1000	WRTL	Rantoul, IL	500d	WGNE	Panama City Beach, Fla.	500d
KEES	Gladewater, Tex.	1000d	WLKN	Lincoln, Me.	1000	WKAM	Goshen, IN	1000r	WVCF	Windermere, Fla.	1000d
KCOH	Houston, Tex.	1000d	WRKD	Rockland, ME	1000r	WCOH	North Vernon, IN	1000d	WYZE	Atlanta, Ga.	5000d
KLO	Ooden, Utah	5000	WXIV	South Paris ME	1000r	KSO	Des Moines, IA	5000	WRDW	Augusta, Ga.	5000
WIVE	Ashtland, Va.	1000d	WTBO	Cumberland, Md.	1000	KKOY	Chanute, KS	1000d	KOFE	St. Charles ID	1000r
WKEK	Blackburg, Va.	1000d	WTHU	Thurmont, Md.	500	WRVK	Mt. Vernon, KY	500d	WGSB	Geneva, Ill.	1000
WDC	Clinch, Va.	1000d	WMAS	Springfield, Mass.	1000	WXOK	Baton Rouge, LA	5000r	WJBM	Jerseyville, Ill.	5000
KBRG	Mt. Vernon, Va. Wash.	5000	WATZ	Alpena Township, Michigan	1000	WEMD	Easton, MO	1000r	WTHI	Terre Haute, Ind.	5000
WEIR	Weldon, Va.	1000	WHTC	Holland, Mich.	1000	WBET	Brookton, Mass.	5000	WNSW	Warsaw IN	1000r
WBEV	Beaver Dam, WI	1000d	WMIQ	Iron Mtn., Mich.	250	WBRN	Big Rapids, Mich.	1000d	KLEE	Ottumwa, Iowa	5000
WRDN	Durand, WI	1000d	WIBM	Jackson, Mich.	1000	WPON	Pontiac, Mich.	1000	KBEA	Mission, Kan.	1000
1440-208.2			WKLA	Ludington, Mich.	1000	KDWA	Hastings, Minn.	1000d	KLEO	Wichita, Kans.	5000
WHHY	Montgomery, AL	5000r	WNBY	Newberry, Mich.	1000	KDMA	Montevideo, Minn.	1000	WKOA	Hopkinsville, Ky.	1000d
KDOT	Scottsdale, AZ	5000d	WHLS	Port Huron, Mich.	1000	WELZ	Belzoni, Miss.	1000r	WTLO	Somersel, Ky.	1000d
KHOQ	Fayetteville AR	1000d	KATE	Albert Lea, MN	1000	WKYK	Moss Point, MS	5000	KCKW	Jena, La.	500d
KOKY	Little Rock AR	5000d	KBNJ	Pemidji, MN	1000r	KIRL	St. Charles, Mo.	5000d	KANV	Jonesville, Ky.	5000
KVON	Napa, Cal.	5000	KBMW	Breckenridge, MN	1000r	KENO	Las Vegas NV	5000r	KJOE	Shreveport, La.	1000d
KPRO	Riverside, Calif.	1000	WCLY	Ely, MN	1000r	WJIZ	Mt. Holly, N.J.	5000d	WSAR	Fall River, Mass.	5000
KUHL	Santa Maria, Cal.	1000	WKLD	St. Cloud MN	1000r	WOKO	Albany, N.Y.	5000	WMAX	Grand Rapids, Mich.	5000d
KBIS	Bristol, Conn.	5000r	WKLA	Columbia, MS	1000r	WHEC	Rochester, N.Y.	5000	WIOS	Tawas City-E. Tawas, Mich.	1000d
WAYK	Lehigh Acres, Fla.	5000	WJXN	Jackson, MS	1000r	WAKS	Fuquay-Varinas, N.C.	1000d	WSDS	Ypsilanti, Mich.	5000
WNBE	Winter Park, FL	5000	WQIC	Meridian, MS	1000r	WRKK	Kannapolis, N.C.	5000	KAUS	Austin, Minn.	1000
WWCC	Bremen, Ga.	1000d	WNAT	Natchez, MS	1000r	WRMB	Marshall, N.C.	5000	KEHG	Fosho, Minn.	5000d
WGIG	Brunswick, Ga.	5000	WROB	West Point, MS	1000r	WBNS	Columbus, Ohio	5000	WEGP	Carlhage, MS	2500
WVMG	Concran GA	1000d	KFTV	Fredericktown, Mo.	1000	WPVC	Parisville, OH	1000r	KPIA	Fronton, MO	5000d
WRAJ	Anna, IL	5000	WMBH	Joplin, Mo.	1000	KROW	Dallas, Ore.	5000d	KDRO	Sedalia, Mo.	1000
WAKC	Normal, IL	5000	KIRX	Kirksvill, Mo.	1000	KELR	El Reno, Okla.	5000	KGCC	Keokuk, Mont.	5000
WPRS	Paris, IL	1000	KOKO	Warrensburg, Mo.	1000	WBMA	Ambridge, Pa.	5000	KLMS	Lincoln, Nebr.	1000
WGEM	Quincy, Ill.	5000	KWPM	West Plains, Mo.	1000	WCMB	Harrisburg, Pa.	5000	KWEW	Hobbs, N.Mex.	5000
WRWK	Hockaday, Ill.	5000	KXXL	Bozeman, Mont.	1000	WJUN	Junco PR	500	WLEA	Hornell, N.Y.	1000d
WPGW	Portland, IN	5000d	KODI	Great Falls MT	1000r	WSAN	San Sebastian, P.R.	500	WJIT	New York, NY	5000d
KCHE	Oerokoke, Iowa	500d	KGMV	Missoula, Mont.	1000	WOGG	Waco, S.C.	1000d	WADP	Romseville, N.Y.	5000r
KEWI	Toneka, KS	5000r	KRBN	Red Lodge, Mont.	1000	WBCU	Union, S.C.	1000d	WVWK	Fair Bluff, N.C.	1000d
WDS	Ginsburg, Ky.	5000	KVRC	Keokuk, Mo.	1000	WBVU	Buchannon, W.Va.	5000d	WAME	Charlotte, N.C.	5000
WBGH	Park KY	1000d	KONE	Heno, Neb.	1000	WRKR	Radine, WI	5000	WYRN	Louisburg, N.C.	5000
WELJ	Williamsburg, KY	1000d	WKXL	Concord, N.H.	1000	WQZQ	Jackson, TN	1000d	WMSJ	Sylva, N.C.	5000d
KMLB	Monroe, LA	5000r	WFPG	Atlantic City, N.J.	1000	WEEN	Lafayette, Tenn.	1000d	WYDK	Yadkinville, N.C.	1000d
WJBQ	Westbrook-Portland, ME	5000d	WCTC	New Brunswick, N.J.	1000	KBRZ	Freeport, Tex.	5000	WBCN	Canton, Ohio	5000
WNRC	Worcester MA	5000r	KRYZ	Albuquerque, N.M.	1000	KRME	Hondo, Tex.	5000	WHBN	Cincinnati, Ohio	5000
WBGM	Bay City, MI	5000	KLMX	Clayton, N.Mex.	1000	WDEW	Dewitt, Tex.	5000	WTRA	Lafrope, Pa.	5000
WDOW	Dowagiac, MI	1000d	KOE	Las Cruces, N.M.	1000	WACO	Waco, Tex.	1000	WDAS	Philadelphia, Pa.	5000
KCHB	Inkster, MI	1000r	KENM	Portales, N.Mex.	1000	WPRW	Manassas, VA	5000	WISL	Shamokin, Pa.	1000
WQRS	Golden Valley, MN	5000r	WCLJ	Corning, N.Y.	1000	WRAD	Radford, Va.	5000	WSHP	Shippensburg, Pa.	5000
WRBE	Lueddale MS	5000d	WWSL	Glens Falls NY	1000r	KVIL	Kirkland, WA	5000d	WNEL	Caguas, P.R.	5000
WSEL	Pontotoc, MS	1000d	WHDJ	Olean, N.Y.	1000	KMWX	Yakima, Wash.	5000	WMDD	Fajardo, P.R.	5000
WVNB	Millville, N.J.	1000d	WKIP	Poughkeepsie, N.Y.	1000	WBCU	Buchannon, W.Va.	5000d	KSDR	Waterton, S.D.	1000d
WNYG	Babylon NY	1000d	WKAL	Rome, N.Y.	1000	WRKR	Radine, WI	5000	WJFC	Jefferson City, Tenn.	5000
WJIL	Niagara Falls, NY	1000d	WATA	Boone, N.C.	1000	WTMB	Tomah WI	1000d	WMQM	Memphis, Tenn.	5000
WSGO	Oswego, N.Y.	1000d	WGNC	Gastonia, N.C.	1000	1470-204.0			WJLE	Smithville, Tenn.	1000d
WBLA	Elizabethtown, N.C.	1000d	WIZS	Henderson, N.C.	1000	WBLO	Evergreen AL	1000d	WAAE	Waynesboro TN	1000d
WBUT	Lexington, N.C.	5000	WHKP	Hendersville, N.C.	1000	KAZM	Sedona, AZ	5000d	KBOX	Dallas, Tex.	5000
KKAL	Grand Forks ND	1000	WHIT	New Bern, N.C.	1000	KDEW	Dewitt, AR	5000	KLVL	Passadena, Tex.	1000
WHHH	Warren, Ohio	5000	WFBS	Spring Lake, N.C.	1000	KNDY	Palmdale, Cal.	5000	KAPE	San Antonio, Tex.	5000
KCED	Medford, Ore.	5000d	WJER	Dover-New Philadelphia, Ohio	1000	KUTE	Sacramento, Calif.	5000	KONI	Spanish Fork, Utah	1000d
KODL	The Dalles, OR	1000	WMOH	Hamilton, Ohio	1000	KSIR	Estes Park, CO	5000	WCFR	Springfield, Vt.	5000d
WCDL	Carbondale, Pa.	5000d	WLEC	Sandusky, Ohio	1000	WMMW	Meriden, Conn.	1000d	WBBL	Riehmood, Va.	5000
WNVP	Lansdale, Pa.	500d	KWHW	Altus, Okla.	1000	WDCL	Dunedin, FL	5000d	WLEE	Richmond, Va.	5000
WGCB	Red Lion, Pa.	1000d	KRFD	Shawnee, Okla.	1000	WRBP	Pompano Beach, Fla.	5000d	WBLU	Salem, Va.	5000
WQOK	Greenville, S.C.	5000	KSWW	Woodward, Okla.	1000	WWRW	Trenton Springs FL	5000	KVAN	Vancouver, Wa.	5000r
WKHJ	Holly Hill SC	1000d	KEED	Eugene, Ore.	1000	WBIT	Adel, Ga.	1000d	WISM	Madison, Wis.	5000
WZXY	Cowan, Tenn.	1000d	KFLS	Klamath Falls OR	1000r	WCLA	Claxton, Ga.	1000	KRAE	Cheyenne, Wyo.	1000d
WMDM	McKenzie, Tenn.	5000	KLBM	La Grande, Ore.	1000	WRGA	Rome, Ga.	5000	1490-201.2		
KPUR	Amarillo, Tex.	5000	KBPS	Portland, Ore.	1000	WMPP	Chicago Heights, IL	1000d	WANA	Anniston AL	250
KEYS	Corpus Christi, Tex.	1000	WGO	Erie, Pa.	1000	WBBD	Peoria, Ill.	5000	WAJF	Decatur AL	1000r
KDNT	Denton, Tex.	5000	WFRA	Franklin, Pa.	1000	WBHT	Anderson, Ind.	1000d	WRLD	Latnet AL	1000r
KGVL	Greenville, Tex.	1000	WDAD	Indiana, Pa.	1000	KWSL	Slout City, IA	5000	WHBB	Selma AL	1000r
KEXX	Livingston, Tex.	5000d	WPAM	Pottsville, Pa.	1000	KWAY	Waverly, Iowa	1000d	KCUJ	Ciltion AZ	1000r
WKLY	Blackstone, Va.	5000d	WAPT	S. Williamsport, Pa.	1000	KARE	Atchison, Kans.	5000	KYCA	Prescott AZ	1000r
WQHN	Herdon, Va.	1000d	WMAJ	State College, Pa.	1000	KLIB	Liberal, Kans.	1000d	KAIR	Tucson, AZ	1000r
KXXR	Spokane, WA	5000d	WJF	Washington, Pa.	1000	WSAC	Fort Knox, Ky.	1000d	KXAR	Hope AR	1000r
WHIS	Bluefield, W.Va.	5000	WCPR	Coamo, P.R.	1000	WFR	Harlan, KY	500	KDRS	Paraquid AR	1000r
WAIJ	Morgantown, W.Va.	5000	WKRI	West Warwick RI	1000d	WTDL	Stanton, KY	500	KOTN	Pine Bluff AR	1000r
WNFL	Green Bay, Wis.	5000	WQSN	Charleston, S.C.	1000	KTDL	Farmersville, La.	1000d	KARV	Russellville AR	1000r
1450-206.8			WCRS	Greenwood SC	1000r	KLCL	Lake Charles, La.	5000	KWAC	Bakersfield CA	1000r
WDNG	Anniston AL	1000r	WMYB	Myrtle Beach, S.C.	1000	WLAM	Lewiston, Maine	5000	KIGC	Colexico, CA	1000r
WYAM	Bessamer AL	1000r	WHSC	Hartsville, S.C.	1000	WJBY	Salisbury, Md.	5000d	KRKC	Ging City, CA	1000r
WDIG	Dothan AL	1000r	KFS	Belle Fourche, S.Dak.	1000	WTTR	Westminster, Md.	1000d	KTQB	Petaluma, CA	1000r
WFLX	Huntsville AL	1000r	KYNT	Yankton, S.D.	1000	WSRO	Marlboro, MA	1000d	KBFL	Red Bluff, Ca.	1000r
WLAY	Muscle Shoals AL	1000r	WLAR	Athens, Tenn.	1000	WNBP	Newburyport, Mass.	5000	KDB	Santa Barbara CA	1000r
KLAM	Corдова AK	250	WMOC	Chattanooga, Tenn.	1000	WYXY	Kalamazoo, Mich.	5000	KOWL	S. Lake Tahoe, CA	1000r
KAWT	Douglas AZ	1000r	WDSG	Dyersburg, Tenn.	1000	KANO	Anoka, Minn.	1000d	KSCV	Yreka CA	1000r
KNOT	Prescott AZ	1000r	WSMG	Greeneville, Tenn.	1000	WCHI	Brookhaven, Miss.	1000d	KBOL	Boulder, Colo.	1000
KVSH	Shaw Low AZ	1000r	WLA	LaFollette, Tenn.	1000	WNAU	New Albany, Miss.	5000	KUO	Gunterson, CO	1000
KPOD	Tucson, AZ	1000r	WGNS	Murfreesboro, Tenn.	1000	WCER	Warfield, Mo.	5000	KIIQ	Manitou Springs, CO	1000
KENA	Mesa, AR	1000r	KAYC	Beaumont, Tex.	1000	KTCB	Malden, Mo.	1000d	WGCH	Greenwich, Conn.	1000
KJWH	Camden, Ark.	1000	KBN	Carrizo Springs TX	1000r	WTKO	Ithaca, NY	5000	WTRL	Bradenton, Fla.	1000
KYOR	Blythe, CA	1000r	KCTI	Gonzales, Tex.	250	WPDW	Potsdam, N.Y.	1000d	WETO	De Land, Fla.	1000
KAVA	Burney, CA	1000r	KMBL	Junction, Tex.	1000	WBWS	Bursaw, NY	1000d	WEMM	Immokalee, Fla.	1000
KOWN	Escondido CA	1000r	KCYL	Lampasas, Tex.	1000	WBIG	Greensboro, N.C.	5000	WMBM	Miami Beach, Fla.	1000
KPSI	Palm Springs, CA	1000r	KAMC	McComey, Tex.	250d	WVTV	Warrenton, O.C.	1000d	WCIC	Wilton, Pa.	1000r
KTIP	Porterville, CA	1000r	KMHT	Marshall, Tex.	1000	WTOE	Spruce, N.C.	1000d	WPXE	Starks, Fla.	1000
KEST	San Francisco CA	1000r	KNET	Palestine, Tex.	1000	WOHO	Toledo, Ohio	1000	WTTB	Vero Beach, Fla.	1000
KVML	Sonoma, CA	1000r	KSNY	Snyder, Tex.	1000	KVLH	Pauls Valley, Okla.	2500	WSIR	Winter Haven, FL	1000r
KVEN	Ventura, CA	1000r	KURA	Moab, Utah	1000	KVIN	Vinita, OK	5000	WMOG	Brunswick, Ga.	1000
KOBO	Yuba City CA	500r	KEYY	Provo, UT	1000r	KDUN	Reedsport, Ore.	5000d	WJMJ	Cordele, Ga.	1000
KGIV	Alamosa, Colo.	1000	KDKU	St. George UT	1000r	WSAN	Allentown, Pa.	5000	WSFB	Quitman, Ga.	250
KYOU	Greeley, Colo.	1000	WSD	Barre, Vt.	1000d	WFAR	Farrell, Pa.	5000	WSNT	Sandersville, Ga.	1000
WNAB	Bridgeport, Conn.	1000	WWSA	Brattleboro, Vt.	1000	WNML	Portage, Pa.	5000	WSYL	Sylvania, Ga.	1000
WILM	Wilmington, Del.	1000	WFTR	Front Royal, VA	1000r	WQXL	Columbia, S.C.	5000d	KCID	Caldwell, Idaho	1000
WOJ	Washington, D.C.	1000	WENZ								

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
KLGR	Redwd. Falls, Minn.	1000	WEAC	Gaffney, S. C.	1000d	WRMP	Poplarville, Miss.	1000d	WKOK	Oak Ridge TN	1000
WLX	Biloxi, MS	1000	WDEB	Jamestown, Tenn.	1000d	KSMM	Shakopee, Minn.	500d	WPJD	Soddy-Daisy, TN	1000d
WCLE	Cleveland, Miss.	1000	WTNE	Trenton, Tenn.	250d	KPCF	Bowling Green, Mo.	1000d	KCOM	Comanche, Tex.	250d
WHOC	Philadelphia, Miss.	1000	KWFA	Merkle, Tex.	250d	KMAM	Butler, Mo.	500d	KRGD	Granger, UT	10,000d
WTUP	Tupelo, Miss.	1000	KXTO	Sherman, Tex.	1000d	WCTR	Chestertown, Mo.	1550	WKBA	Vinton, VA	1000d
WJFL	Vicksburg, MS	1000	KANI	Wharton, Tex.	500	WYHP	North East, Pa.	500d	WABR	Virginia Bch., Va.	500d
KDMO	Carthage, Mo.	1000				WJDM	Elizabeth, N.J.	500d	WXVA	Charles Town, WV	5000d
KTRR	Rolla, Mo.	1000	1510—199.1			WRBX	Chapel Hill NC	5000d	KQOT	Bellingham, Wash.	1000d
KDRO	Sedalia, Mo.	1000d	KDKB	Mesa, AZ	10000d	WOBK	Wanchese, N.C.	250d	KGAR	Vancouver, WA	10,000
KDBM	Dillon, Mont.	1000	KSOM	Ontario, Cal.	10000	WCKY	Cincinnati, Ohio	5000d	WMIR	Lake Geneva, Wis.	1000d
KLNG	Omaha, Nebr.	1000	KIRV	Fresno, Cal.	500d	KJEM	Wagoner, OK	250d	WEMAD	Madison, Wis.	5000d
WEMJ	Laconia, N.H.	1000	KRTM	San Rafael, Calif.	1000	WBCW	Jeanette Pa.	1000d	WVRD	River Falls, Wis.	1000d
WUSS	Atlantic City, NJ	1000	KDKO	Littleton, Colo.	1000	WFYF	North East, Pa.	1000d			
KRSN	Los Alamos, N. Mex.	1000	WNLN	New London, Conn.	1000d	WVFC	McConnellsburg PA	1000d	1560—192.3		
KRTN	Raton, N.Mex.	1000	WKAQ	Baynton Beach, FL	1000	WMBT	Shenandoah, Pa.	1000d	WAGC	Centre, AL	1000d
WCSS	Amsterdam, N.Y.	1000	WBBC	Cocoa, Fla.	250d	WUPR	Utahdo, P.R.	1000d	KDDA	Dumas, AR	500d
WBTA	Batavia, N.Y.	500	WRGI	Marco Island FL	1000	WASC	Spartanburg, S.C.	1000d	KBIB	Monette, AR	250d
WKNY	Kingston, N.Y.	1000	WINU	Highland IL	1000d	WJPI	Huntington, TN	1000d	KPMC	Bakersfield, Calif.	1000d
WICY	Malone, N.Y.	1000	WJRC	Joliet, Ill.	500d	KGTN	Georgetown, Tex.	1000d	KLOS	Hilltop, Calif.	250d
WDLC	Port Jervis, N. Y.	1000	WKAI	Macomb, Ill.	500d	KBBO	New Boston, TX	1000d	WTAI	Esauville, Fla.	5000d
WJLF	Syracuse, N. Y.	1000	WAYT	Wabash, Ind.	250d	KCLR	Rails, Tex.	5000d	WYSE	Inverness, Fla.	1000d
WSSB	Durham, N. C.	1000	KIFG	Iowa Falls, Iowa	1000d	WPCR	Collinsville VA	1000d	WEGB	Eilijay, GA	1000d
WLOE	Eden, N. C.	1000	KANS	Larned, Kan.	1000d	WPWC	Quantico, VA	250d	WKOQ	Gordon, Ga.	5000d
WFLB	Fayetteville, N.C.	1000	KAGY	Port Sulphur LA	1000d	KRNK	Cheyenne, WY	1000d	WBYS	Canton, Ill.	250d
WRNB	New Bern, N.C.	1000	WMEX	Boston, Mass.	5000d				WSHY	Shelbyville, Ill.	500d
WRMT	Rocky Mount, N. C.	1000	WJCO	Jackson, Mich.	5000d	1590—195.0			WKAW	Fairfield, Ind.	250d
WSTP	Salisbury, M.C.	1000	WJCK	Three Rivers, Mich.	500	WCOX	Camden, AL	1000d	WRIN	Randolph, Ind.	1000d
WSWV	Valdosta, Ga.	1000	WKPO	Prentiss, Miss.	1000d	WANL	Lineville AL	1000d	KRCB	Council Bluffs, Iowa	1000d
WHSL	Wilmington, N. C.	1000	KCCV	Independence, Mo.	1000d	KASA	Phoenix, AZ	10000d	KCJJ	Iowa City, IA	1000d
KHNC	Hettlinger, N.C.	1000	KEMM	Marshfield Mo.	250d	KZRIK	Ozark, AR	500d	KABI	Abilene KS	250d
KOVC	Valley City, N. Dak.	1000	KTTT	Columbus, Nebr.	500d	KMPP	Hollister, Cal.	500	WKDO	Liberty, Ky.	250d
WBEX	Chillicothe, Ohio	1000	WRAN	Dover, N.J.	1000d	WJAC	Aplos-Capitola, CA	1000d	WFXY	Middlesboro, KY	1000d
WJMO	Cleveland, Ohio	1000	WJIC	Salem, N.J.	1000d	WAGA	Los Angeles, CA	5000d	WDXR	Paducah, Ky.	1000d
WOHI	E. Liverpool, OH	1000	WEAL	Greensboro, N.C.	1000d	WIGA	Jackson, GA	1000d	WSDL	Slidell LA	1000d
WMOA	Marietta, Ohio	1000	WEGG	Rose Hill, NC	1000	WOGA	Sylvestor, Ga.	1000d	WSMD	La Plata, Md.	1000d
WMRN	Marion, Ohio	1000	WYRU	Red Springs NC	1000	KISA	Honolulu HI	5000d	WBUX	Portage MI	1000d
KOIC	Guthrie, OK	500	WLGJ	Logan, Ohio	5000d	WSMI	Litchfield, Ill.	1000d	WMIC	Sandusky, Mich.	1000d
KBIX	Muskogee, Okla.	1000	WLKR	Norwalk, Ohio	500d	WBNL	Boonville, Ind.	250d	KBEW	Blue Earth, Minn.	1000d
KBKR	Baker, Oreg.	1000	WJIS	Sallisaw, Okla.	1000d	WADM	Decatur, Ind.	250d	KGYX	Joplin, MO	10000d
KRNR	Roseburg, Oreg.	1000	WAHT	Atlanta, Ga.	5000d	WCBK	Marietta, Ind.	250d	KTUI	Sullivan, Mo.	1000d
WBFB	Bradford, Pa.	1000	WPSL	Monroeville, Penn.	250d	KXEL	Waterloo, Iowa	5000d	WBWK	Brockport, NY	1000
WAZL	Hazleton, Pa.	1000	WVAP	Burnetown, S.C.	500d	KXNE	McPherson, Kans.	250d	WQXR	New York, N.Y.	5000d
WJNL	Johnstown PA	1000	WPSC	Pageland, SC	500d	KLKC	Parsons, Kans.	250d	WTRQ	Warsaw, N.C.	12000d
WGAL	Lancaster, Pa.	1000	WLMC	Milbank, SD	5000d	WKCB	Hindman KY	1000d	WBKC	Chardon, Ohio	1000d
WBCB	Levittown, Pa.	1000	WLAC	Nashville, Tenn.	5000d	KCTO	Columbia, La.	500d	WTNS	Coshocton, Ohio	1000d
WRRF	Lewiston, Pa.	1000	KCTY	Childress, Tex.	250d	KGLA	Gretna LA	500d	WQVW	Fairfield, Mo.	5000d
WMGW	Meadville, Pa.	1000	KNAM	Midland, Tex.	500d	WDFN	Whenton, Md.	1000d	WTOD	Toledo, Ohio	1000d
WVBS	Wellsville, Pa.	1000	KMNO	Mincola, Tex.	250d	WSWG	Greensboro, MS	1000d	KWCO	Chickasha, Okla.	1000
WVZO	Carolina PR	1000	KYKR	Port Arthur, TX	1000d	KBXM	Kenett, Mo.	1000d	KRBB	Sallisaw, Okla.	250d
WZBS	Ponce PR	1000r	KROB	Robstown, Tex.	500d	WXRX	Exeter, N.H.	1000d	WRCS	Bayamon, P.R.	5000
WGCD	Chester, S.C.	1000	KSTV	Stephenville, Tex.	250d	WPTA	Albany, N.Y.	5000d	WCCP	Clemson SC	1000d
WRRB	Greenville, S.C.	1000	WBLB	Pulaski, VA	1000d	WYRD	East Syracuse, NY	1000d	WAGL	Lancaster, S.C.	1000d
WSDC	Hartsville SC	250	KCAAR	Mountlake Terrace, WA	250d	WKYK	Burnsville, N.C.	1000d	KKAA	Aberdeen, SD	5000
KORN	Michel, S. Dak.	1000	KGA	Spokane, Wash.	5000d	WFPL	Charlotte, N.C.	1000d	WAGM	Nashville, Tenn.	1000d
WOPF	Bristol, Tenn.	1000	WAK	Waukesha, Wis.	10000d	WOLZ	Whitewater, WI	1000d	WBOL	Bolivar, Tenn.	250d
WDXB	Chattanooga, TN	1000d				WBCO	Bucyrus, Ohio	500d	KEGG	Dalingerfield, Tex.	1000d
WCVS	Crossville, TN	1000r	1520—197.4			WNRD	Circleville, OH	1000	KHBR	Hillsboro, Tex.	250d
WKVB	Knoxville, TN	1000	WAAQ	Opelika AL	5000d	WBQB	Cleveland, Ohio	1000d	KGUL	Port Lavaca, Tex.	500d
WJIM	Lewisburg, Tenn.	1000	KACY	Port Huemene, CA	50000r	WNRE	Circleville, OH	1000	KGHO	Houston, Wash.	1000d
WDXL	Lexington, Tenn.	1000	WTLN	Apopka, Fla.	5000d	WABQ	Cleveland, Ohio	1000d	KDFL	Sumner, Wash.	1000d
WYDZ	Austin, Tex.	1000	WIXX	Fort Lauderdale, Fla.	1000d	WAGN	Whiteville NC	1000d	WFSP	Kingwood, W.Va.	1000d
KBST	Big Spring, Tex.	1000	WGNB	Indian Rocks Beach, FL	1000d	WADM	Decatur, Mo.	500d	WGLB	Port Washington, Wis.	1000d
KQTY	Borger TX	1000	WEXY	Oakland Park, Fla.	1000d	WDBT	Chicksaw, N.C.	500d			
KBOX	Dallas TX	5000r	WXPQ	Eatonville, Ga.	1000d	WBTC	Uhrichsville, O.	250d	1570—191.1		
KNEL	Brady, Tex.	1000	WDGJ	Douglasville, Ga.	1000d	WWSG	Philadelphia, Pa.	50000d	WCRL	Oneonta, AL	1000d
KWMC	Del Rio, Tex.	1000	WNMT	Garden City, Ga.	1000d	WARD	Pittston, PA	1000d	WTOX	Seima AL	5000d
KSAM	Huntsville, Tex.	1000	WHOW	Clinton, Ill.	5000d	WPRM	Punxsutawney, Pa.	1000d	KBRI	Brankley, AR	250d
KRDZ	Laredo, Tex.	1000	WLUV	Loves Park, Ill.	500d	WADK	Newport, R.I.	1000d	KBJT	Fordyce, AR	250d
KZZN	Littlefield, Tex.	1000	WKVI	Knox IN	250d	WJIT	Jellico, TN	1000d	KSRB	Hardy, AR	250d
KPLT	Paris, Tex.	1000	WVSL	Shelbyville, Ind.	1000	WBRY	Woodbury TN	500d	KQVR	Lodi, Cal.	5000d
KDOK	Tyler, Tex.	1000	KSIB	Creston, Iowa	250d	KRXV	Fort Worth, TX	5000r	KHNY	Riverside, CA	5000d
KVCW	Vernon, Tex.	1000	WHIC	Hartsville, Ky.	250d	KGCA	San Antonio TX	1000d	KWYT	Salinas, CA	250d
KVOG	Oden, Utah	1000	WRSJ	Stanford, Ky.	500d	WZPD	Whiteville, NC	1000d	KLOV	Leveland, Colo.	1000d
WKVT	Brattleboro, Vt.	1000	KXKW	Lafayette, La.	1000d	WEXT	W. Hartford, Conn.	1000d	WYWI	Fernandina Beach FL	1000d
WFAD	Middlebury, Vt.	1000	WYOB	Bel Air, Md.	250d	WCTR	W. Hartford, Conn.	1000d	WQTV	Mount Dora, FL	5000d
WYKR	Wells River, VT	250n	WTRI	Brunswick, Hts.	500d	WZBZ	Greenfield, MS	10000d	WOKC	Okeechobee, Fla.	1000d
WYKE	Newport, Vt.	1000	WKRJ	Muskegon Ms., MI	10000d	KXEX	Fresno, Calif.	500d	WMES	Ashburn, Va.	1000d
WVCA	Culpeper, Va.	1000	WYPS	Ypsilanti, MI	250d	KKHI	San Fran., Calif.	1000d	WGHC	Clayton, Ga.	1000d
WVEC	Hampton, Va.	1000	KOLM	Rochester, Minn.	10000d	KQXI	Arvada CO	1000d	WSSA	College Park, Ga.	5000d
WAYB	Waynesboro, Va.	1000	WPMR	Port Gibson, MS	250d	WEXY	T. Hartford, Conn.	1000d	WGRS	Milten, Ga.	250d
KBRO	Bremerton, Wash.	1000	KMPL	Sikeston, Mo.	500d	WZMZ	New Smyrna Beach FL	250d	WOKZ	Alton, Ill.	1000d
WVAC	Forks, Wash.	1000	WSLT	Ocean City, Somers Pt., N. J.	1000	WFRG	Frederic, N.Y.	500d	WFRL	Freeport IL	500d
KLOG	Kelso, Wash.	1000	KAMX	Albuquerque, NM	1000d	WYUO	Tampa, Fla.	10000d	WBEE	Harvey, Ill.	1000d
KENE	Toppenish, Wash.	1000	WKBW	Buffalo, N.Y.	5000d	WTHB	Augusta, Ga.	5000d	WTAY	Robinson, Ill.	250d
KTEL	Wallis Wallis, Wash.	1000	WTHE	Mineola, N.Y.	1000d	WYNX	Smryna, Ga.	1000d	WIFF	Auburn, Ind.	500d
WXIT	Charleston, W.Va.	1000	WDSL	Mocksville, NC	5000r	WJLK	Jacksonville, Ill.	1000d	WILF	Frankfort, Ind.	250d
WTC5	Fairmont, W.Va.	1000	WARR	Warrenton NC	1000d	WJFC	Marion, Ill.	250d	WOB5	New Albany, IN	1000d
WAEY	Princeton WV	1000r	KMAV	Mayville, N.D.	250d	WDFC	Corydon, Ind.	250d	KMCD	Fairfield, Iowa	250d
WDFN	Sutton, W.Va.	1000	WBNO	Bryan, Ohio	500d	WCVL	Crawfordsville, Ind.	250	KQWC	Webster City IA	250d
WGEZ	Beloit, Wis.	1000	WNTN	Canton, O.	500d	WCTW	New Castle, Ind.	250	KNDY	Marysville, Kans.	250d
WLCX	LaCrosse, Wis.	1000	WKNT	Kent, O.	1000d	WNDI	Sullivan, IN	250d	WKYR	Burkesville, KY	250d
WIGM	Meadford, Wis.	1000	WGOR	Toledo, OH	1000	KIWA	Sheldon, Iowa	500d	WLBQ	Morgantown KY	250d
WYTL	Oshkosh, WI	1000	KOMA	Okla. City, Okla.	5000d	KEDD	Dodge City, Kans.	1000d	WKKS	Vanceburg, Ky.	250d
KOJO	Laramie WY	500	KYXI	Oregon City, Ore.	5000d	KNIC	Winfield, Kan.	250d	WABL	Amita, La.	500d
KUGR	Green River, WY	1000r	WCHE	West Chester, Pa.	250d	WGRK	Greensburg KY	250d	KLCA	Leesville, La.	1000d
KRTR	Thermopolis, Wyo.	250	WRAI	San Juan, P. R.	10000	WIRV	Irvine, Ky.	1000d	KMAR	Winniboro, La.	1000d
KGOS	Torrington, Wyo.	1000	WTRG	Myrtle Beach, SC	5000d	WMSK	Morganfield, Ky.	250d	WTOW	Townsend, Ind.	8000d
			WVCM	Newberry, S. C.	1000d	WLUX	Baton Rouge, La.	5000d	WPEP	Taunton, Mass.	1000d
			KCHF	Sioux Falls SD	500d	KOKA	Shreveport, La.	1000d	WMLD	Beverly, Mass.	500d
			WBHT	Brownsville, Tenn.	250d	WSEB</					

U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
KTER	Terrill, Tex.	250d	WANB	Waynesburg PA	500r	WERA	Plainfield, N.J.	500d
WSWV	Pennlington Gap. Va.	1000d	WORG	Orangeburg, S.C.	1000d	WAUB	Auburn, N.Y.	500d
WYTI	Rocky Mount, Va.	1000d	WBBR	Travelers Rest, S.C.	1000d	WEHH	Elmira Heights, N.Y.	500d
WAPL	Appleton, Wis.	1000d	WSKT	Colonial Village, Tenn.	250d	WGGO	Salamanca, N.Y.	5000d
1580—189.2			WHHM	Henderson, Tenn.	250d	WBHN	Bryson City, N.C.	500d
WEYY	Talladega AL	1000d	WLII	Shelbyville, TN	1000d	WCSL	Cherryville, N.C.	1000d
KNIX	Tempe, AZ		WSKT	Knoxville, Tenn.	5000d	WVOE	Chadbourne, N.C.	1000d
KPCA	Marked Tree AR	250d	KGAF	Galveston, Tex.	250d	WHFY	Glanton NC	5000d
KPFD	Vian Buren AR	1000d	KILE	Galveston, TX	1000d	WPKY	Greenville NC	5000d
KWIP	Merced, Cal.	1000d	KIRT	Mission, TX	1000d	WLDK	High Point, NC	5000d
KDAP	Santa Monica, Cal.	5000d	KTLU	Rusk, Tex.	500d	WAKR	Akron, Ohio	5000d
KPIK	Colorado Spngs., Colo.	5000d	KWED	Sequin, Tex.	1000d	WSRW	Hillsboro, Ohio	500d
WSBP	Chattahoochee, Fla.	1000d	KBYP	Shamrock, Tex.	250d	KHEN	Henryetta, Okla.	500d
WSRF	Fort Lauderdale, FL	1000r	KRZI	Waco TX	1000d	KWEY	Weatherford, Okla.	1000d
WGTW	Mt. Dora, FL	5000d	WILA	Danville, Va.	1000d	KTIL	Tillamook, Ore.	5000d
WCOF	Punta Gorda, Fla.	1000d	WPUV	Pulaski, Va.	5000d	WPLW	Carnegie, PA	1000d
WCLS	Columbus, Ga.	1000d	WTTN	Watertown, Wis.	1000d	WCBG	Chambersburg, Pa.	5000d
WKIG	Glenville, Ga.	1000d	1590—188.7			WQIC	Chester, PA	1000d
WYDZ	Jasper GA	250d	WATM	Atmore, AL	5000d	WHPA	Honesdale PA	500d
WKUN	Monroe, Ga.	1000d	WACD	Alexander City, AL	1000d	WMLM	Mt. Carmel, PA	1000d
WVFR	Aurora IL	250d	WATN	Tuscumbia, AL	5000r	WXRK	Guayama, P.R.	1000d
WDON	DuQuoin, Ill.	250d	KYDE	Pine Bluff, AR	1000d	WARV	Warwick-E. Greenwich, R.I.	1000d
WBBA	Pittsfield, Ill.	250d	WSPA	Springdale, AR	500d	WABY	Abbeville, S.C.	1000d
WCCR	Urbana, Ill.	250d	KSPR	Springdale, AR	500d	WACA	Camden, S.C.	1000d
WCNB	Connorsville, Ind.	250d	KXEM	McFarland CA	600d	WMSO	Collierville TN	500d
WJVA	South Bend, Ind.	1000d	KLIV	San Jose, Cal.	5000d	WJSJ	Jonesboro, Tenn.	5000d
WAMW	Washington, Ind.	250d	KBBQ	Ventura-Dxnard, CA	5000d	WDBL	Springfield, Tenn.	1000d
ICHA	Charles City, Iowa	500d	KCIN	Victorville, Calif.	500d	KGAS	Carthage, Tex.	500d
KWNT	Davenport, Iowa	500d	WQQW	Waterbury CT	5000d	KERC	Eastland, Tex.	500d
KDSN	Denison, Iowa	500d	WQWY	Clewiston, Fla.	500d	KWIK	El Paso, Tex.	1000d
WAXU	Georgetown, Ky.	1000d	WXB	St. Petersburg Beach, FL	1000d	KYDK	Houston, Tex.	500d
WMLT	Latonfield, Ky.	250d	WELE	S. Daytona, Fla.	1000d	KEND	Lubbock, TX	1000d
WPKY	Princeton, Ky.	250d	WALG	Albany, Ga.	5000d	KBUS	Mexia, Tex	500d
KLUV	Haynesville, La.	1000d	WLFA	Lafayette, Ga.	5000d	KIKN	Sinton TX	1000r
KLOU	Lake Charles, La.	1000d	WTGA	Thomaston, Ga.	500d	WGOE	Richmond, Va.	5000d
WPGC	Morningside, MD	1000d	WLTD	Evanson, IL	1000d	KUUU	Seattle, Wash.	500d
WRBJ	St. Johns, Mich.	1000d	WETI	Ocean City, Ill.	5000d	KWIK	New Richmond, Wis.	5000d
KDOM	Windom, Minn.	5000d	WNTS	Indianapolis, IN	5000d	WSWV	Platteville, Wis.	1000d
WAMY	Amory, Miss.	5000d	WPCO	Mt. Vernon, Ind.	500d	WQTC	Two Rivers, Wis.	1000d
WORV	Hattiesburg, MS	1000d	KWBG	Boone IA	1000d	WAWA	West Allis, Wis.	1000d
WESY	Leland, Miss.	1000d	KVGB	Great Bend, Kans.	5000d	1600—187.5		
WPMP	Pascagoula-Moss Point, Mississippi	1000d	WLBK	Lebanon, Ky.	1000d	WEUP	Huntsville, AL	5000r
KTGR	Columbia, Mo.	250d	KKAY	White Castle, LA	500d	KXVI	Montgomery, AL	1000d
KESM	El Dorado Springs, Mo.	500d	WISZ	Glen Burnie, Md.	500d	WTTX	Cottonwood AZ	1000d
KNIM	Maryville, Mo.	250d	WETI	Ocean City, Md.	1000d	KXEW	Tucson, AZ	1000d
KAMI	Cozad, Neb.	1000d	WTVB	Coldwater, Mich.	500d	KBOB	Marshall, AR	1000d
WRDI	Hammonton NJ	1000d	WGKY	Grayling MI	1000d	KGST	Fresno, Cal.	5000d
WCRV	Washington, N.J.	1000d	WSMA	Marine City, Mich.	1000d	KWOW	Pomona, CA	5000r
KZIA	Albuquerque, N.M.	1000d	KRAD	E. Grand Forks, Minn.	1000d	KZON	Santa Maria, Cal.	500d
WSUF	Patchogue NY	1000d	WWUN	Jackson, Miss.	1000d	KUBA	Yuba City, Calif.	5000d
WKY	Albemarle, N.C.	250d	KDEX	Dexter, Mo.	1000d	WAKW	Lakewood, Colo.	5000d
WKVO	Columbus, Ohio	1000d	KPRS	Kansas City, Mo.	1000d	WKEN	Dover DE	500r
KLTR	Blackwell, Okla.	1000d	KCLU	Rolla, Mo.	1000d	WINJ	Atlantic Beach, Fla.	1000d
WHEX	Columbia, Pa.	500d	KCTH	Wayne, Neb.	500d	WKWF	Key West, Fla.	500d
WEND	Ebensburg, Pa.	1000d	WSMN	Nashua, N.H.	5000d	WPOM	Riviera Beach, FL	1000d
						WOKB	Winter Garden, Fla.	5000d
WACX	Austell, Ga.	1000d				WNGA	Waynesville, N.C.	1000d
WNGA	Nashville, Ga.	1000d				WNGO	Chico, Ga.	1000d
WQK	Warner, Fla., GA	1000d				WNGW	Harvard, Ill.	1000d
WCGA	Chicago Hgts., Ill.	1000d				WBTO	Linton, Ind.	5000d
WMCW	Harvard, Ill.	5000d				WARU	Peru, Ind.	1000d
WBTO	Linton, Ind.	5000d				KLGA	Alгона, IA	5000d
WARU	Peru, Ind.	1000d				KCRG	Cedar Rapids, Iowa	500d
KLGA	Alгона, IA	5000d				KMDO	Fl. Scott, Kans.	500d
KCRG	Cedar Rapids, Iowa	500d				WSTL	Eminance, Ky.	500d
KMDO	Fl. Scott, Kans.	500d				WLLS	Hartford KY	800d
WSTL	Eminance, Ky.	500d				KFNV	Ferriday, LA	1000d
WLLS	Hartford KY	800d				KLEB	Golden Meadow, La.	1000d
KFNV	Ferriday, LA	1000d				WINX	Rockville, Md.	1000d
KLEB	Golden Meadow, La.	1000d				WUNR	Brookline, Mass.	5000d
WINX	Rockville, Md.	1000d				WTYM	E. Longmeadow, MA	800d
WUNR	Brookline, Mass.	5000d				WAAM	Ann Arbor, MI	5000d
WTYM	E. Longmeadow, MA	800d				WTRU	Muskegon, Mich.	5000d
WAAM	Ann Arbor, MI	5000d				KLLR	Walker MN	1000d
WTRU	Muskegon, Mich.	5000d				WKDL	Clarksdale, Miss.	1000d
KLLR	Walker MN	1000d				KATZ	St. Louis, Mo.	5000d
WKDL	Clarksdale, Miss.	1000d				KTTN	Trenton, Mo.	5000d
KATZ	St. Louis, Mo.	5000d				KCTY	Nebraska City, Nebr.	5000d
KTTN	Trenton, Mo.	5000d				KRFS	Superior, Nebr.	5000d
KCTY	Nebraska City, Nebr.	5000d				WWRL	New York, N.Y.	5000d
KRFS	Superior, Nebr.	5000d				WWCR	Oneida, N.Y.	1000d
WWRL	New York, N.Y.	5000d				WJWG	Sag Harbor, N.Y.	5000d
WWCR	Oneida, N.Y.	1000d				WGLV	Charlotte, N.C.	1000d
WJWG	Sag Harbor, N.Y.	5000d				WIDU	Fayetteville, N.C.	1000d
WGLV	Charlotte, N.C.	1000d				WHVL	Hendersonville, N.C.	1000d
WIDU	Fayetteville, N.C.	1000d				WFRS	Reidsville, NC	1000d
WHVL	Hendersonville, N.C.	1000d				KDAK	Carrington, N.Dak.	5000d
WFRS	Reidsville, NC	1000d				WQAK	Ashtabula, OH	1000d
KDAK	Carrington, N.Dak.	5000d				WBLY	Springfield, OH	1000d
WQAK	Ashtabula, OH	1000d				WTFE	Tiffin, Ohio	5000d
WBLY	Springfield, OH	1000d				KUSH	Cushing, Okla.	1000d
WTFE	Tiffin, Ohio	5000d				KASH	Eugene, Ore.	5000d
KUSH	Cushing, Okla.	1000d				KOHI	St. Helens, Ore.	1000d
KASH	Eugene, Ore.	5000d				WHOL	Allentown, Pa.	5000d
KOHI	St. Helens, Ore.	1000d				WAWC	Bedford, PA	1000d
WHOL	Allentown, Pa.	5000d				WPDC	Elizabethtown, Pa.	500d
WAWC	Bedford, PA	1000d				WLUZ	Bayamon, P.R.	1000d
WPDC	Elizabethtown, Pa.	500d				WFIS	Fort Ann, NC	1000d
WLUZ	Bayamon, P.R.	1000d				WFNL	North Augusta, SC	5000d
WFIS	Fort Ann, NC	1000d				WHBT	Harrison, Tenn.	5000d
WFNL	North Augusta, SC	5000d				WKBJ	Milan, Tenn.	1000d
WHBT	Harrison, Tenn.	5000d				KBBB	Borger, TX	5000d
WKBJ	Milan, Tenn.	1000d				KBOR	Brownsville, TX	1000d
KBBB	Borger, TX	5000d				KEWS	Cuero TX	500d
KBOR	Brownsville, TX	1000d				KWEL	Midland, TX	1000d
KEWS	Cuero TX	500d				KYAL	McKinney, Tex.	5000d
KWEL	Midland, TX	1000d				KDGT	Orange, Tex.	5000d
KYAL	McKinney, Tex.	5000d				KLRK	Centerville, UT	1000d
KDGT	Orange, Tex.	5000d				WCPK	Chesapeake, VA	1000d
KLRK	Centerville, UT	1000d				WNST	Milton, WV	5000d
WCPK	Chesapeake, VA	1000d				WNEU	Wheeling WV	5000d
WNST	Milton, WV	5000d				WVCW	Ripon, Wis.	5000d
WNEU	Wheeling WV	5000d						

U.S. AM STATIONS BY LOCATION

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Abbeville AL	WARI	1480	Alexandria, La.	KALB	580	Annville-Cleons, Pa.	WHMA	1390	Atlanta-Deatur, Ga.	WGUN	1010
Abbeville, La.	KROF	980		KDBS	1410		WAHT	1510		WIIN	970
Abbeville, S.C.	WABV	1590		KBYL	970	Anoka, Minn.	KANO	1470		WQXI	790
Aberdeen, Md.	WAMD	970	Alexandria, Minn.	KXRA	1490	Ansonia, Conn.	WADS	690		WSB	750
Aberdeen, Miss.	WAPA	1240	Alexandria, VA	WPIK	730	Antigo, Wis.	WATK	600		WYFZ	1480
Aberdeen, S.Dak.	KSDR	930	Alcona, Iowa	KLGA	1600	Apico, Pa.	WATL	910		WGUN	1010
	KBBR	1420	Alcona, Tex.	KOPY	1070	Appoka, Fla.	WTLN	1520	Atlanta, Tex.	KALT	900
	KAAA	1560	Allendale, S.C.	WDOG	1460	Apple Valley, Cal.	KAVR	960	Atlanta, Iowa	KJAN	1220
Aberdeen, Wash.	KBKW	1450	Allentown, Pa.	WHOL	1600	Appleton, Wis.	WAPL	1570	Atlantic Beach, Fla.	WJNJ	1600
	KXRO	1320		WAEB	790		WHBY	1230	Atlantic City, N.J.	WFPG	1450
Abilene, Tex.	KRBC	1470		WKAP	1320	Appomattox, VA	WYNE	1150		WUSS	1460
	KCAD	1240	Alliance, Nebr.	WGAN	1470	Aptos, Capitola, CA	WTTX	1280	Atmore AL	WATM	1590
	KNIT	1280	Alliance, Ohio	WFAH	1310	Aqueduct, P. R.	WUNA	1340	Atoka, Okla.	KEOR	1110
	KWKC	1340	Alma, Ga.	WULF	1400	Arab, Al.	WRAB	1380	Attleboro, Mass.	WARA	1320
Ablene, Kans.	KABI	1560	Alma, Mich.	WFYC	1280	Areadia FL	WAPG	1480	Auburn AL	WAUD	1230
Abingdon, Va.	WBBI	1230	Alpena Township, Mich.			Arcata, Calif.	KATA	1340	Auburn, Calif.	KAHI	980
Ada, Okla.	KADA	1230	Alpine, Tex.	WATZ	1450	Ardmore, Okla.	KVSO	1240	Auburn, Ind.	WIFF	1570
Adel, Ga.	WBIT	1470	Altavista, Va.	KLFL	1240	Ardmore Tenn.	WSLV	1110	Auburn, Mo.	WFNO	1530
Adrian, Mich.	WABJ	1490	Alton, Ill.	WKDE	1000	Arecibo, P.R.	WGNK	1280	Auburn, N.Y.	WMBQ	1340
Agana, GU	KATB	570	Altoona, Pa.	WFBG	1290		WNLIA	1070	Auburn, Wash.	KASY	1220
	KTWG	770		WRTA	1240	Arkadelphia AR	KVRC	1240	Auburndale, Fla.	WTWB	1370
Agua-dilla, P.R.	WABA	850		WVAM	1430		KDOV	1350	Auburndale, Wis.	WDB	930
	WGRF	1340		KGNO	570	Arkan. City, Kans.	KSOQ	1280	Augusta AR	KMCW	1140
Ahoskie, N.C.	WRGS	970	Alturas, Calif.	KWHW	1450	Arlington, Fla.	WKTC	1220		WBIA	1230
Aiken, S.C.	WAKN	990	Altus, Okla.	KWHL	1450	Arlington, Va.	WEAM	1790		WGAC	580
	WLAZ	1340	Alva, Okla.	KDJW	1010	Arroyo Grande CA	KFYV	1280	Augusta, Ga.	WAUB	1050
Ainsworth, NE	KRRB	1400	Amarillo, Tex.	KPUR	1440	Artesia, N.M.	KSPV	990		WBBB	1340
Aitkin, Minn.	KKIN	930		KGNC	710	Arvada, Colo.	KQXI	1550	Augusta, Maine	WFO	400
Akron, Ohio	WAKR	1590		KIXZ	940	Ashburn, Ga.	WMES	1570		WFAU	1340
	WCUE	1150		KQIZ	1360	Asbury Park, N.J.	WJLK	1310	Aurora, Colo.	KOSI	1430
	WHLO	640		KZPJ	1310	Asbury Park-Eastontown, N.J.	WHTG	1410	Aurora, Ill.	WPRO	1280
Alamogordo, N.M.	WLSR	1350	Ambridge, Pa.	WIBA	1460		WGWR	1260		WFVR	1580
	KINN	1270	Americus, Ga.	WDEC	1290	Asheboro, N.C.	WZOO	710	Aurora, Mo.	KSMW	840
Alamo Heights, Tex.	KDRY	1110									

U.S. AM STATIONS BY LOCATION

<p>Location Call kHz</p> <p>WAYE 860 WBMD 750 WCAO 600 WCBM 680 WEBB 1360 WFBP 1300 WTH 1230 WTD 1010 WWIN 1400</p> <p>Bamberg-Denmarle, S.C. WWBD 790</p> <p>Bangor, Maine WABI 910 WGUY 1250</p> <p>Baraboo, Wis. WLBS 620 WBO 740</p> <p>Barceloneta, PR WBQN 1160</p> <p>Bardstown, Ky. WBRM 1320</p> <p>Barbourville, Ky. WYWY 950</p> <p>Barnesboro, Pa. WNCC 950</p> <p>Barnesville, Ga. WBAF 1090</p> <p>Barnwell, S.C. WBAW 740</p> <p>Barre, Vt. WSAO 1450</p> <p>Barrow, AK KBRW 890</p> <p>Barstow, Calif. KWTC 1230 KIOT 1310</p> <p>Bartlesville, Okla. KWON 1400</p> <p>Bartow, Fla. WBAR 1460 WFUL 1130 WBY 900</p> <p>Bassett, Va. WKTY 730</p> <p>Bastrop, La. KVOB 1340</p> <p>Batavia, N.Y. WETA 1490</p> <p>Batesburg, S.C. WBLR 1430</p> <p>Batesville AR KBTA 1340</p> <p>Batesville, Miss. WBLE 1290</p> <p>Bath, Maine WJTO 730</p> <p>Ba, WY WKO 1270</p> <p>Baton Rouge, La. WAIL 1260 WLUX 1550 WYNN 1380 WBR 1300 WBO 1150 WLOS 910 WKO 1480</p> <p>Battle Creek MI WCKB 930 WKNR 1400 WVOC 1500</p> <p>Baxley, Ga. WUFE 1260</p> <p>Bay City, Mich. WBCM 1440 WXFX 1250</p> <p>Bay City, Tex. KIOX 1270</p> <p>Bay Minnette AL WBCA 1170</p> <p>Bayamon, P.R. WLUZ 1600 WRSJ 1560</p> <p>Bayou Vista, LA KQKI 1170</p> <p>Bay St. Louis MS WPUP 1190</p> <p>Bay Springs, Miss. WHII 1570</p> <p>Baytown, TX KBUK 1360</p> <p>Beacon, N.Y. WBS 1260</p> <p>Beardstown, Ill. WMS 790</p> <p>Beatrice, Nebr. KWBE 1450</p> <p>Beaufort, N.C. WBMA 1400</p> <p>Beaufort, S.C. WBEU 980</p> <p>Beaumont, Tex. KLYI 560 KAYC 1450 KTR 1380 KTRM 990</p> <p>Beaver Dam, Wis. WBEV 430</p> <p>Beaver Falls, Pa. WBVP 1230</p> <p>Beckley, W. Va. WJLS 580 WCIR 1070</p> <p>Bedford, Ind. WNNR 820</p> <p>Bedford, Pa. WBYW 1340 WBF 1310</p> <p>Bedford, Va. WAF 600</p> <p>Bedford, Tex. WBRT 1350</p> <p>Beeville, La. KIBL 1490 KACO 1090</p> <p>Bel Air, Md. WVQB 1520</p> <p>Belmont, N. Mex. KARS 860</p> <p>Belfast, Me. WBME 1230</p> <p>Belgrade, Mont. KGVW 830</p> <p>Bellaire, Ohio WOMP 1290</p> <p>Bellefontaine, O. WTOO 1390</p> <p>Bellefonte, Pa. WBLF 970</p> <p>Bell Fourche, S. Dak. KBFS 1450</p> <p>Belle Glade, Fla. WSWN 1420</p> <p>Belleview, Ill. WIBV 1260</p> <p>Bellevue, WA KZAM 1540</p> <p>Bellingham, Wash. KPUG 1170 KGM 790 KQDT 1550 KBFW 930</p> <p>Bellville, TX WBF 1310</p> <p>Belmont, N.C. WCGC 1270</p> <p>Beloit, Wis. WGEZ 1490 WBEL 1380</p> <p>Belton, S.C. WHPB 1390</p> <p>Belton, Tex. KTON 940</p> <p>Belize, Miss. WELZ 1460</p> <p>Bemidji, Minn. KBUN 1450</p> <p>Bend, Ore. KBND 1110 KGRL 940</p> <p>Bennetsville, S.C. WBSC 1550</p> <p>Bennington, Vt. WBTV 1370</p> <p>Benson, Minn. KBMO 1290</p> <p>Benson, N.C. WTBS 1330</p> <p>Benton AR KBBA 690 KKGK 850</p> <p>Benton, Ky. WCBL 1290</p> <p>Benton Harbor-St. Joseph, Mich. WHFB 1060 WIXO 1500</p> <p>Berea, KY KRE 1400</p> <p>Berkeley CA KRE 1400</p> <p>Berkeley Springs, W. Va. WCST 1010</p> <p>Berlin, N.H. WBRL 1400 WISS 1090</p> <p>Berry Hill, Tenn. WYDL 1470</p> <p>Berryville, Ark. WTHS 1480</p> <p>Berwick, Pa. WBRX 1280</p> <p>Bessemer AL WYAM 1450</p> <p>Bethel AK KYUK 580</p> <p>Bethesda, Md. WGM 570</p> <p>Bethlehem, Pa. WPGA 1100</p> <p>Beverly, Mass. WMLD 1570</p> <p>Biddford, Maine WTDE 1480</p> <p>Big Bear Lake, CA KBBV 1050</p> <p>Big Delta, Alaska WXLL 880</p> <p>Big Lake, Tex. KWGH 1290</p> <p>Big Rapids, Mich. WBRN 1460</p> <p>Big Spr., Tex. KBST 1490 KHEM 1270 KBYG 1400 WLS 1420 WLOX 1490 WYMI 870</p>	<p>Location Call kHz</p> <p>Billings, Mont. KBYM 1240 KGHL 790 KOOK 970 KOYN 910 KURL 730</p> <p>Binghamton, N.Y. WINR 680 WKOP 1360 WNB 1290</p> <p>Birmingham AL WAPI 1070 WERC 960 WCRT 1260 WQAY 1220 WENN 1320 WATV 900 WSSG 610 WYDE 850</p> <p>Bisbee AZ WYOK 690</p> <p>Bishop, Calif. KSUN 1230</p> <p>Bishopville, S.C. KIBS 1230</p> <p>Bismarck, N. Dak. WAGS 1380 KFYR 550 KBMR 1350</p> <p>Bismarck-Mandan, ND KWBW 1270</p> <p>Black Mountain, N.C. WBMS 1350 WFW 1010</p> <p>Black River Falls, Wis. WUIS 1260</p> <p>Blackfoot, Idaho KBL 690</p> <p>Blacksburg, Va. WKBZ 1430 WQBX 710</p> <p>Blackshear, Ga. WBSG 1350</p> <p>Blackstone, Va. WKLV 1440</p> <p>Blackwell, Okla. KLTR 1580</p> <p>Blairstown, Pa. KARI 550</p> <p>Blaine, Wash. WBSK 1260</p> <p>Blanding, Utah KUTA 790</p> <p>Bloomington, Ill. WJBC 1230</p> <p>Bloomington, Ind. WTTT 1370</p> <p>Bloomsburg, Pa. WCNR 930 WHLM 550 KBVE 1560</p> <p>Blue Earth, Minn. WBFL 1440</p> <p>Bluefield, W. Va. WKOY 1240 KYOR 1450 KLCN 910</p> <p>Blythe, Calif. WBSA 1300</p> <p>Boca Raton, Fla. WBSR 740</p> <p>Bogalusa, La. WKIK 1490 WBRJ 950</p> <p>Boise ID KBOI 670 KGEM 1140 KIDO 630 KSPD 790</p> <p>Bolivar, Mo. KBLL 1130</p> <p>Bolivar, Tenn. WBOL 1560</p> <p>Bonham, Tex. KFYV 1450</p> <p>Boone, Iowa KWBG 1590 KFGQ 1260</p> <p>Boone, N.C. WATA 1450</p> <p>Boonville, Ind. WBNL 1540</p> <p>Booneville, Miss. WBIP 1400</p> <p>Boonville, Mo. KWRT 1370</p> <p>Boonville, N.Y. WBL 900</p> <p>Borger TX KQTY 1490 KBBB 1600</p> <p>Boston, Mass. WBZ 1030 WCOP 1150 WILD 1090 WEZE 1260 WEEI 590</p> <p>Boulder, Colo. WHDH 850 WMEX 1510 WRKO 680 WRYT 950</p> <p>Bowling, Green, Ky. KBOL 1490 KAD 1190 KBAN 840 WKCT 930 WVGN 1340 WLBJ 1410</p> <p>Bowling Green, Mo. KPCR 1530</p> <p>Bowl, Green, Ohio WMGS 730</p> <p>Boynton Beach FL WKAQ 1510</p> <p>Bozeman, Mont. KXX 1450 KBMN 1230 KBOZ 1090 WLOA 1550</p> <p>Braddock, Pa. WMT 830</p> <p>Braddocks Heights, Md. WMHI 1370 WTR 790 WBRI 1420</p> <p>Bradenton, Fla. WWSL 1490</p> <p>Bradford, Pa. KNEL 1490</p> <p>Brady, Tex. WKLB 1340</p> <p>Brainerd, Minn. KLVBR 1340</p> <p>Brandon, Miss. WRKN 970</p> <p>Branson, Mo. KBRM 1220</p> <p>Brattleboro, Vt. WTS 1450 WKYT 1490</p> <p>Brawley, Calif. KRPP 1300</p> <p>Brazil, IN WWCW 1130</p> <p>Breckenridge, Minn. KBMW 1450</p> <p>Wahpeton, N.D. KSTB 1430</p> <p>Breckenridge, Tex. WBCC 1440</p> <p>Bremen, Ga. KBRO 1490</p> <p>Bremerton, Wash. KTTX 1280</p> <p>Brenham, TX WPNF 1240</p> <p>Brevard, N.Y. WPUP 1510</p> <p>Brewton AL WBXT 1240</p> <p>Bridgeport AL WBTS 1480</p> <p>Bridgeport, Conn. WICC 600 WDJZ 1530 WNAB 1450</p> <p>Bridgeport, N.J. WSNJ 1240</p> <p>Brighton City, Utah KBUR 800</p> <p>Brighton, Colo. KBRN 800</p> <p>Brinkley AR KBRM 1570</p> <p>Bristol, Conn. WBIS 1440</p> <p>Bristol, Tenn. WDPI 1490 WKYE 1550</p> <p>Bristol, Va. WZAP 690 WFHG 980</p> <p>Broadway-Timberville, VA WBTX 1470</p> <p>Brockport NY WWBK 1560</p> <p>Brockton, Mass. WBET 1460 WOKW 1410</p> <p>Broken Bow, Nebr. KCNI 1280</p> <p>Bronson, Mo. KBHM 1220</p> <p>Brookfield, Conn. WINE 940</p> <p>Brookfield, Mo. KGG 470</p> <p>Brookhaven, Miss. WCHJ 1470 WJMB 1340</p>	<p>Location Call kHz</p> <p>Brookings, Ore. KURY 910</p> <p>Brookings, S. Dak. KBRK 1430</p> <p>Brookline, Mass. WUR 1600</p> <p>Brookneal, Va. WDDI 1230</p> <p>Brooksville, Fla. WWJB 1450</p> <p>Brownfield, Tex. KKUB 1300</p> <p>Brownsville, Pa. WASP 1130</p> <p>Brownsville, Tenn. WBHT 1520</p> <p>Brownsville, Tex. KBOR 1600 KBWD 1360</p> <p>Brownwood, Tex. KEAN 1240</p> <p>Brunswick, Ga. WGIT 1440 WMOG 1490 WYNR 790</p> <p>Brunswick, ME WKXA 900</p> <p>Brunswick, Md. WTRI 1520</p> <p>Brush, CO KCMP 1010</p> <p>Bryan, Ohio WBNO 1520</p> <p>Bryar, TX KTAM 1240</p> <p>Bryson City, N.C. WBHN 1590</p> <p>Buckhannon, W. Va. WBUC 1460</p> <p>Bucyrus, Ohio WBGO 1540</p> <p>Buena Vista, VA WBNV 1270</p> <p>Buffalo-Hodgenville, KY WLCB 1430</p> <p>Buffalo MN KRWK 1360</p> <p>Buffalo, N.Y. WBEN 930 WYSL 1400 WEBR 970 WGR 550</p> <p>Buffalo, Wyo. KBBS 1450</p> <p>Burford, GA WDYX 1460</p> <p>Burgaw NC WVBS 1470</p> <p>Burien, Wash. KQIN 800</p> <p>Burkesville, KY WKYR 1570</p> <p>Burley, Idaho KBAR 1230</p> <p>Burlington, Colo. KKB 1140</p> <p>Burlington, Iowa KBU 1490</p> <p>Burlington, N.C. KKUZ 1150 WBBB 920 WBAG 1150</p> <p>Burlington-Graham, N.C. WBBB 920</p> <p>Burlington, Vt. WDPT 1400 WJIO 1230 WVMT 620</p> <p>Burnet TX KHLB 1340</p> <p>Burnettown, S.C. WVAP 1510</p> <p>Burney, Cal. KAVA 1450</p> <p>Burns, Ore. KRNS 1230</p> <p>Burnsville, N.C. WKYK 1540</p> <p>Butler AL WPRN 1240</p> <p>Butler, Mo. KMAM 1530</p> <p>Butter, Pa. WBUT 1050 WISR 680 KBOW 550 KXLF 1370</p> <p>Cabo Rojo, P.R. WEKO 930</p> <p>Cadillac, Mich. WATT 1240 WAM 1370</p> <p>Cadiz, Ky. WKDZ 1110</p> <p>Cagas, P.R. WNEL 1430 WVJP 1110</p> <p>Cairo, Ga. WGRA 790</p> <p>Cairo, Ill. WKRO 1490</p> <p>Calais, Maine WDDY 1230</p> <p>Caldwell, Idaho KCIJ 1490 KBN 910 WBYE 1370</p> <p>Calera AL KICO 1490</p> <p>Calxico, Calif. WEBS 1110</p> <p>Calhoun, Ga. WJRL 1530</p> <p>Calhoun City, Miss. WJAN 1480</p> <p>Camas, Wash. WCAN 1260</p> <p>Cambridge, MD WCAE 740</p> <p>Cambridge, Mass. WCAS 740</p> <p>Cambridge, Ohio WILE 1270</p> <p>Camden AL WCOX 1540</p> <p>Camden AR KAMD 910</p> <p>Camden, N.J. KJWH 1450 WCAM 1310 WHR 800</p> <p>Camden, S.C. WACA 1590 WPUB 1130</p> <p>Camden, Tenn. WFAL 1220</p> <p>Cameron, MO KMPN 1360</p> <p>Cameron, Tex. KMIL 1330</p> <p>Camilla, Ga. WCLB 1220</p> <p>Cambell, Ohio WHOT 1330</p> <p>Campbellsville, Ky. WTCO 1450</p> <p>Camus, P. R. WCHQ 1360</p> <p>Canadaigua, N.Y. WCCR 1550</p> <p>Cannon City, Colo. KRLN 1400</p> <p>Canonburg, Pa. WARD 540</p> <p>Canton, Ga. WCHK 1290</p> <p>Canton, Ill. WBYS 1590</p> <p>Canton, Miss. WMBG 1370</p> <p>Canton, N.C. WWT 970 WPRT 920</p> <p>Canton, O. WHBC 1480 WIO 1060 WINW 520 WNYN 900</p> <p>Canyon, Tex. KCAN 1550</p> <p>Cape Girardeau, Mo. KFV 960 KZYM 1220 KGMO 1550 WCIL 1020</p> <p>Carbondale, Ill. WCDL 1440</p> <p>Carbondale, Pa. WFST 600</p> <p>Caribou, Maine WHY 240 WIO 1000</p> <p>Carlisle, Pa. W100 1000 KAVE 1240 KBAD 740 KCCO 930</p> <p>Carmel, Calif. KRML 1410</p> <p>Carmi, Ill. WRDY 1460</p> <p>Carlisle, PA WGLN 1490</p> <p>Caro, Mich. WKY 1380</p> <p>Carolina PR WVQZ 1490</p> <p>Carrington, N. Dak. KDAK 1600</p> <p>Carrizo Springs, Tex. WPTL 1330</p> <p>Carroll, Iowa KBN 1450</p> <p>Carroll AL WRCG 1490</p> <p>Carrollton, Ga. WLBB 1100 WPPI 1330</p> <p>Carrollton, Mo. KAOL 1430</p> <p>Carson City, Nev. KPTL 1300</p> <p>Cartersville, Ga. WBHF 1450</p> <p>Carthage, Ill. WKRW 1270</p> <p>Carthage, Mo. WGAZ 990</p> <p>Carthage, MS KDMO 1490</p> <p>Carthage, Tenn. WCEP 1480 WRKM 1350</p>	<p>Location Call kHz</p> <p>Carthage, Tex. KGAS 1590</p> <p>Caruthersville, Mo. KCRV 1370</p> <p>Casa Grande AZ WKGB 1260</p> <p>Casey, Ill. WKZI 800</p> <p>Casper, Wyo. KTWO 1030 KVOC 1230 KATI 1400</p> <p>Cathedral City, CA KWXY 1340</p> <p>Catskill, N.Y. WCKL 860</p> <p>Cave City, Ky. WYX 900</p> <p>Cayce, S.C. WCAY 820</p> <p>Cayce, P.R. WLEY 1080</p> <p>Cedar City, Utah KSUB 690 KBRE 940</p> <p>Cedar Falls, Iowa KCFI 1250</p> <p>Cedar Rapids, Iowa KCRG 1600 KLVW 1450 WMT 600 KHAK 1360</p> <p>Cedartown, Ga. WGA 1340</p> <p>Celina, Ohio WCSM 1350</p> <p>Center, Tex. KDRT 930</p> <p>Centerville, Iowa KCGO 1440</p> <p>Centerville, Ind. WJCS 930</p> <p>Centerville, Miss. WLSB 190</p> <p>Centerville, Tenn. WHLP 1570</p> <p>Centerville, UT KLRK 1600</p> <p>Central City, Ky. WNES 1500 WMTA 1380</p> <p>Centralia, Ill. WILY 1210</p> <p>Centralia & Chehalis, Wash. KELA 470</p> <p>Centre AL WAGC 1560 WEIS 990</p> <p>Centreville AL WBIB 1110</p> <p>Ceres, Calif. KLOC 920</p> <p>Chadburn, N.C. WQVE 1590</p> <p>Chadron, Nebr. KCS 810</p> <p>Chambersburg, Pa. WCHA 800 WCBG 1590</p> <p>Champaign, Ill. WDWS 1400</p> <p>Chanute, Kan. WBBB 1460</p> <p>Chapel Hill, N.C. WCHL 1360</p> <p>Charidon, O. WRBX 1530 WPK 1560</p> <p>Charleroi, Pa. WESA 940</p> <p>Charles City, Iowa CHA 1580</p> <p>Charleston, Ill. WEIC 1270</p> <p>Charleston, Mo. KCHR 1350 WCSC 1390 WKCE 1340 WFL 730</p> <p>Charleston, S.C. WQSN 1450 WTMA 1250</p> <p>Charleston, W. Va. WCWA 680 WCHS 580 WXIT 1490 WKAZ 950</p> <p>Charles Towns, WV WTPV 1240</p> <p>Charlesvoix, MI WVVA 1550</p> <p>Charlottesville, Va. WVOC 1270 WCEB 1390</p> <p>Charlotte, N.C. WBT 1110 WAYS 610 WGV 1600 WVHN 1810 WSPN 930 WIST 1240</p> <p>Charlotte Amalie, V.I. WAME 1480 WRPL 1540</p> <p>Charlotteville, Va. WVVI 1000 WST 1340 WCHV 1360 WELK 1010 WINA 1070</p> <p>Chase City, Va. WMEK 980</p> <p>Chatham, Ga. WKBY 1080</p> <p>Chattanooga, Fla. WSBP 1580 WMOB 1450 WDEF 1370 WDDO 1310 WDXB 1490 WGDW 1150 WNO 1260</p> <p>Cheboygan, Mich. WCOB 1240</p> <p>Cheektowaga, N.Y. WNIA 1230</p> <p>Chehalis-Centralia, Wash. KITI 1420 KQZI 1230 WRE 1420 WCLE 1450</p> <p>Chelan, Wash. WWSL 1590</p> <p>Cherokee, Iowa KCHE 1440</p> <p>Chesapeake, Va. WCPK 1600</p> <p>Chester, Ill. KSGM 980</p> <p>Chester, Pa. WGIQ 1590 WYCH 740</p> <p>Chester, S.C. WGED 1490</p> <p>Chester, Va. WIKI 1410</p> <p>Chestertown MD WCTR 1530</p> <p>Cheyenne, Wyo. KFBC 1240 KRNB 1530 KRAE 1480 KVVO 1370</p> <p>Chicago, Ill. WAIT 820 WBBM 780 WCFM 1000 WCRW 1240 WEDC 1240 WGIQ 1590 WJPC 950 WIND 560 WJJD 1160 WLS 890 WMAQ 670 WMBI 1110 WYON 990 WBSB 1240</p> <p>Chicago Hgts., Ill. WMPP 1470 WCGO 1600</p> <p>Chickasha, Okla. KWCO 1560</p> <p>Chico, Calif. KHSL 1290</p> <p>Chicopee, Mass. KPAY 1060</p> <p>Chiefand, Fla. WLQH 940</p> <p>Childress, Tex. KCTX 1510</p> <p>Chillicothe, Mo. KCHI 1010</p> <p>Chillicothe, Ohio WBEH 1490 WCHI 1350</p> <p>Chilpley, Fla. WBBG 1240</p> <p>Chippewa Falls, Wis. WAXX 1150</p> <p>Christiansburg, Va. WJXX 1280</p> <p>Christiansted, V.I. WSTX 970</p>
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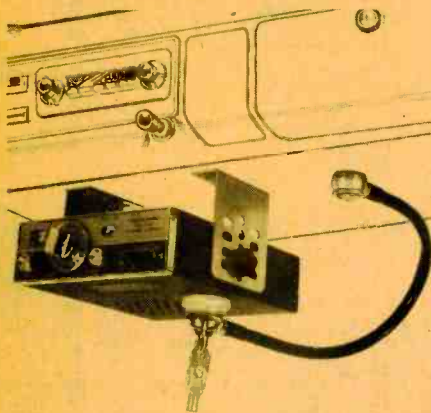
CB NEW PRODUCTS



Communications World looks at some of the newest CB transceivers, antennas and accessories for you to use in CB contacts this year!

Rig Cable Lock

The Prague CB Radio Cable Lock protects CB radios against theft through the use of a strong steel cable which is joined to the steel framework of the vehicle dashboard on one end and locks to the CB radio by means of an integral pick-proof seven-pin cylinder lock on the other end. The cable, a 5/16-inch diameter stranded steel aircraft cable (6,000 lb. test) is almost impossible to sever, assuring full protection to the CB radio, yet the integral lock allows the



CIRCLE 51 ON READER SERVICE COUPON

CB radio to be removed instantly at the turn of a key, without unbolting, disassembling anything or using any tool except the key. Both the integral lock and the special fitting at the dashboard end of the cable are designed so that they are cut-proof, offering no opening into which a hack saw can be slipped. This, combined with the inherent strength of the cable, gives complete security. For more info, write to I. O. Prague Corporation, 33 Cain Drive, Plainview, NY 11803.

RF Filters for CB

If you've ever had a neighbor give you a big 10-90, you'll be glad to know about these three TV interference filters from Avanti. The problem could be at the trans-

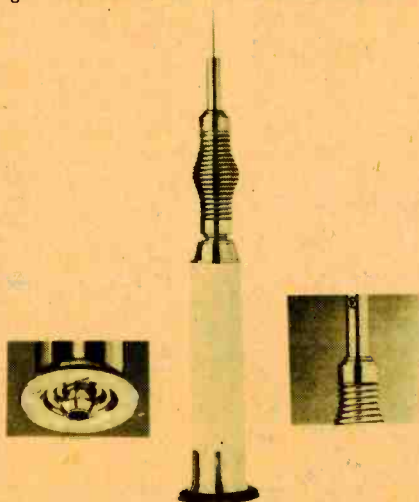


CIRCLE 68 ON READER SERVICE COUPON

ceiver, the TV set or in the AC power line. Where, determines the type filter required. If the transceiver is radiating harmonics of the same frequency assigned to one or more of the local TV channels, installation of the Avanti Model AV-800 Low Pass Filter (\$24.95) on the transceiver should clear up the problem. If the problem is at the TV receiver due to so-called "front end" overloading, installation of Avanti's Model AV-811 Filter (\$14.95) on the TV lead-in should solve it. The filter lets the TV signals come through the line unhindered, while choking off the incoming CB signal. The third type problem is caused by transmission of the CB signal through AC power lines. This calls for the Avanti Model AV-820 Line Filter (\$19.95) which can contain the CB signal at the transceiver. When used at the TV set this filter prevents CB signals from entering the TV through the AC line. Get the facts direct from, Avanti Research & Development, Inc., 340 Stewart Avenue, Addison, IL 60101.

CB Roof-Top Mount

Raider Corporation's Model 700 roof-top CB mount is designed for permanent installation. The Model 700 is suitable for pickup trucks, station wagons, campers, recreational vehicles and standard passenger cars. For autos it is recommended that



CIRCLE 54 ON READER SERVICE COUPON

the 700 be positioned right above the car's dome light for easier installation. The Model 700 takes advantage of the fact that a roof top mount supplies a more nearly uniform omnidirectional pattern. Further, by using the roof of the vehicle, the antenna is mounted higher, thereby increasing the effective range. The snap-in mount provides a sturdy support for the antenna. No special tools are required for installation. All that is needed is an electric drill with a 3/8-in. bit, an adjustable wrench and a pair of

wire cutters. The unit comes complete with a stainless steel whip, a chrome plated shock spring, or snap-in mount, and 17 feet of coaxial cable with a standard PL-259 plug attached at one end. The suggested retail price of the Raider is \$19.95. For further information, contact Raider Corporation, 1138 E. Big Beaver Road, Troy, MI 48084.

No, It's a Bird

Antenna, Inc. is selling an exclusive new CB radio power meter and voltage standing wave ratio bridge that is manufactured by Bird Electronics. The Model 10043 meter measures RF output power up to 10 watts as well as providing VSWR measurements. The meter does not require a perfect impedance



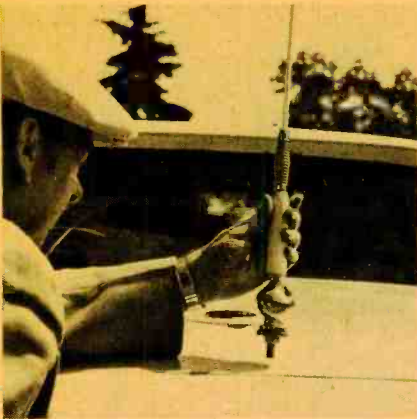
CIRCLE 46 ON READER SERVICE COUPON

match to read accurately. It will read within ± 5 percent regardless of the input-output impedance match. The Thru-line meter, Model 10043, carries a suggested retail price of \$88.00. For further information on the new meter, and the complete line of Antenna, Inc. Citizens Band and professional two-way antennas and accessories, write to Antenna, Inc., 23850 Commerce Park Road, Cleveland, OH 44122.

Antenna for Fiberglass Tops

Owners of boats, sports cars, fiberglass surfaced RVs, tractors, motorcycles—vehicles of all kinds constructed with fiberglass surfaces—can now enjoy extra-distance CB communications with Breaker's rugged new "John Paul Jones" (Model 10-500) CB mobile antenna with ball mount. The 51-inch Model 10-500 incorporates special top and base loading to achieve an effective ground plane thus eliminating the necessity for a metallic mounting surface. A heavy-duty chrome-plated ball mount swivel base permits proper vertical orientation of the antenna from any surface and an Auto-Flex stainless steel spring protects the whip from obstructions or other excess stress loads. A 1.5:1 VSWR is achieved across the 27MHz band with an adjustable white fiberglass top-load stinger. The stinger includes a noise reducing black static arrestor. The lower section is stainless

CB NEW PRODUCTS



CIRCLE 57 ON READER SERVICE COUPON

steel with white, heat shrink tubing. Eighteen feet of coaxial cable terminated with pre-assembled PL-259 and SO-239 connectors is supplied with the antenna. The Model 10-500 has a suggested retail price of \$32.95. For further information on Breaker's CB antennas and full complement of accessories, write to Breaker Corporation, 1101 Great Southwest Parkway, Arlington, TX 76011.

AM/FM/CE Antenna

"The Little Fooler," Anixter-Mark's new AM/FM/CE antenna deters theft because it simply doesn't look like a CB antenna. It looks like an ordinary three-section telescopic antenna that extends from 22- to 57-



CIRCLE 69 ON READER SERVICE COUPON

inches. "The Little Fool" provides 40-channel CB coverage plus regular AM/FM reception. The antenna is adjustable for an SWR of 1.2:1 on any CB channel. The complete assembly includes "out-of-sight" universal mounting coupler, coaxial cable with connectors, and easy to mount cowl antenna. Sells for \$34.95. For more information, write to Anixter Bros., Inc. 4711 Golf Road, One Concourse Plaza, Skokie, IL 60076.

Lightweight CB Headset

Telex's new lightweight CB headset, Model CB-88, features a noise-cancelling power microphone that delivers clear, crisp voice

transmission in a moving vehicle where wind, traffic, and engine noise normally interfere with sound quality. The mike has a variable-gain amplifier and is mounted on a pivoting boom so that it can be positioned close to the lips and moved aside when not in use. A push-to-talk switch has a clip for convenient attachment to shirt or blouse. The unit can be used with either the left or right ear and, if desired, can be worn without the headband—An adapter is furnished which allows the earpiece to be clipped to the user's eyeglasses. Price is



CIRCLE 63 ON READER SERVICE COUPON

below \$70. Detailed information may be obtained by writing Telex Communications, Inc., 9600 Aldrich Avenue So., Minneapolis, MN 55420.

Tuk-A-Way Antenna Mount

Here's a product that'll put your local thief on relief. It's a steel antenna mount which stops radio antenna theft and reduces the likelihood of car break-ins. Sold as an accessory for Citizens Band radio, mobile



CIRCLE 48 ON READER SERVICE COUPON

radio and car telephone users, Tuk-A-Way antenna mount installs easily on the trunk lip of most cars, and provides complete antenna concealment inside the trunk when not in use. It accepts antennas designed for either roof or trunk mounting. Tuk-A-Way offers three essential benefits for car radio and telephone users: the added protection against theft; the convenience which allows use of automatic car washes and covered parking facilities; and the elimination of paint chipping and scratching or permanent holes in the roof or trunk by use of a clamp for installation. Tuk-A-Way has been engineered to provide unsurpassed durability. It is constructed of 12-gauge, cold-drawn steel, and is coated with zinc chromate. The hinge is of stainless steel, and is spot-welded to the clamp to provide positive ground contact. Suggested retail price for Tuk-A-Way is \$15.95. For more information, contact the Deep South Marketing Corporation, 2828 Telephone Road, Houston, TX 77023.

Three "Power" Mikes

Mura has a series of three CB microphones incorporating a unique patented circuit that conditions voice signals for greater transmission clarity and power. The new microphones offer a potential increase of 16 dB fully modulated voltage gain, an average increase of 4 dB in effective RF transceiver output power. These microphones incorporate Peak-Redistribution Modulation (PRM) circuitry, which electronically prevents clipping of voice-signal, allowing maximum modulated power output from limited-level amplifiers.



CIRCLE 66 ON READER SERVICE COUPON

Mura PRX-300

The Mura Model PRX-100 is a power microphone offering a variable gain setting controlled by a slide switch on the microphone. Sells for \$39.95 including battery. The Mura Model PRX-200 power microphone offers the advantages of the peak-redistribution modulation circuitry for maximum audio clarity and power, and the flexibility provided by three separate gain settings: 12 dB, 14 dB, or 16 dB. It sells for \$34.95. The Mura Model PRX-300 is a distinctively styled base-station microphone featuring PRM circuitry and variable-gain control for matching microphone gain to the sensitivity level of the transceiver. The manufacturer's suggested retail price is \$69.95. Get all the facts by writing to Mura Corporation, 50 South Service Road, Jericho, NY 11753. ■

U.S. AM STATIONS BY LOCATION

Location	Call kHz	Location	Call kHz	Location	Call kHz	Location	Call kHz
Church Hill, Tenn.	WMCH 1260	Concord, N.C.	WEGO 1410	Deadwood, S.Dak.	KDSJ 980	E. Grand Forks, Minn.	KRAD 1590
Churchville, VA	WABH 1150	Concordia, Kans.	KNCK 1350	Dearborn MI	WNIC 1310	Eastland, Tex.	KERL 1590
Cicero, Ill.	WVON 1450	Connellaut, Ohio	WWOW 1360	Decatur AL	WHOS 800	E. Lansing, Mich.	WKAR 810
Cincinnati, Ohio	WCKY 1530	Connellsville, Pa.	WCVI 1340		WJAF 1490		WVIC 730
	WCIN 1480	Connersville, Ind.	WCNB 1580	Decatur-Atlanta, Ga.	WMSL 1400	E. Liverpool, Ohio	WOHI 1490
	WKRC 550	Conroe, TX	KIKR 900		WGUN 1010	East Longmeadow, Mass.	WTYM 1600
	WLW 700	Conway, NY	KCON 1230		WQAK 1310	Eastman, Ga.	WUFF 710
	WSAI 1360	Conway, S.C.	KVEE 1330	Decatur, Ill.	WDSY 1340	E. Maline, Ill.	WDOJ 1260
	WUBE 1230	Cookeville, Tenn.	WHUB 1400	Decatur, Ind.	WADM 1540	E. Point, Ga.	WTJH 810
	WZIP 1050	Coolidge AZ	KCKY 1180	Decorah, Iowa	KWLC 1240	East Prairie, Mo.	KGCL 1490
Circleville OH	WNRE 1540	Coos Bay, Oreg.	KYNG 1420	Deer Lodge, Mont.	KDRG 1400	E. St. Louis IL	WESL 1080
Clanton AL	WKLF 980	Copper Hill, Tenn.	WLSB 1400	DeFiance, Ohio	WONW 1280	E. Syracuse, NY	WYRD 1540
Clare MI	WRNN 990	Coahuila, Oreg.	KWRD 830	De Funiak Springs, Fla.	WZEP 1280	Easton MD	WEMD 1460
Claremont, N.H.	WTSY 1230	Coral Gables, FL	WRHC 1550		WZEP 1460	Easton, PA	WEEF 1230
Claremore, Okla.	KWPR 1270	Corbin, Ky.	WVCG 1080	De Kalb, Ill.	WLBK 1360	Eaton, OH	WCTM 1130
Clairon, Pa.	WVCH 1300	Cordela, Ga.	WYGO 1340	De Land, Fla.	WETO 1490	Eatonton, Ga.	WXPQ 1520
Clarksburg, W. Va.	WBOY 1400	Cordova AK	KLAM 1450		WKXK 1310	Eatonton, N.J.	WHTG 1410
	WHAR 1340	Corinth, Miss.	WCUM 1230	Delano, Calif.	KOHJ 1010	Eau Claire, Wis.	WEAQ 790
	WPDZ 750	Cornelia, Ga.	WCUN 1450	Delaware, Ohio	WDLF 1550		WBIZ 1400
Clarksdale, Miss.	WKDL 1600	Corning, N.Y.	WCLJ 450	Delray Bch., Fla.	WDFB 1420		WQKL 1050
Clarksville, WA	KCLK 1430	Cornwall, N.Y.	WWLE 1170	Del Rio, Tex.	KOLK 1230	Eau Gallie, FL	WOKL 1050
Clarksville, AR	KLYR 1360	Corpus Christi, TX	KCTA 1030	Delta, Colo.	KOTA 1400	Ebensburg, Pa.	WEND 1580
Clarksville, GA	WIAF 1450		KGCT 1150	Delta, UT	KDLT 540	Eden, NC	WCBX 1130
Clarksville, Tenn.	WJZM 1400		KEYS 1440	Deming, N.M.	KOTS 1230	Edenton, N.C.	WCDJ 1260
	WDXM 540		KRYS 1360	Demopolis, AL	WXAL 1400	Edinburg, Tex.	KURY 710
Clarksville, Tex.	KCAR 1350		KUNO 1400	Denham Sprgs., La.	WLEL 1220	Edmonds, Wash.	KGDN 630
Claxton, Ga.	WCLA 1470		KWCB 1370	Denison, Iowa	KDSN 1530	Edna, Tex.	KWEX 1430
Clayton, Ga.	WGHC 1570		KAND 1340	Denison-Sherman, Tex.	KOSX 950	Emingham, Ill.	WGRA 1090
Clayton, MO	KADI 1320		KVFC 740		KQBT 790	Elba AL	WELB 1350
	KXFD 850		KCRT 920	Denmark-Bamberg, S.C.	WVBD 790	Elberton, Ga.	WSSG 1400
Clayton, N.Mex.	KLMX 1450		KRLO 1340	Denton, Tex.	KDNT 1440	El Cajon, Calif.	KDED 910
Clayton NC	WHPY 1590		KOAC 550	Denver CO	KAT 1090	El Campo, Tex.	KULP 1390
Clearfield, Pa.	WCFA 900		WPDF 1550		KDEN 1340	El Centro, Calif.	KXK 1230
Clearwater, Fla.	WTAN 1340		WQDF 1550		KFML 1390	El Dorado AR	KAMP 1430
	WAZE 860		WTNS 1560		KHOW 830	El Dorado KS	KDMS 1290
Cleburne, Tex.	KCLE 1120		WVNS 1560		KIMN 950	El Dorado Springs, Mo.	KELD 1400
Clemson, S.C.	WCOP 1580		WVNS 1560		KLIR 990		KOYY 1430
Clermont FL	WVSL 1340		WVNS 1560		KELZ 560	Eleele, Kanal, Hawaii	KESM 1580
Cleveland, Ga.	WRWH 1350		WVNS 1560		KELZ 710		KUAI 720
Cleveland, Miss.	WCLD 1490		WVNS 1560		KOA 850	Elgin, Ill.	WRMN 1410
	WDSK 1410		WVNS 1560		KPOF 910	Elizabeth, N.J.	WJDM 1530
Cleveland OH	WWGE 1100		WVNS 1560		KFCF 1220	Elizabeth City, N. C.	WCNC 1240
	WMGC 1260		WVNS 1560		KTLK 1280		WGAI 560
	WERE 1300		WVNS 1560		KQDN 1390	Elizabethton, Tenn.	WDEJ 1240
	WGAR 1220		WVNS 1560		KOLA 1010		WIDD 2000
	WK 1420		WVNS 1560		KKAD 1110	Elizabethtown, Ky.	WIEL 1420
	WABQ 1540		WVNS 1560		KHAD 1190	Elizabethtown, N.C.	WBLA 1440
	WJW 850		WVNS 1560		KKRN 1350		WPDC 1600
Cleveland, Tenn.	WBAC 1340		WVNS 1560		KKSD 1460	Elizabethtown, Pa.	KADS 1240
	WCLE 1570		WVNS 1560		KWKY 1150	Elk City, OK	WCM 1270
Cleveland, TX	KJCH 1410		WVNS 1560		WHO 1040	Elkhart, Ind.	WTRC 1340
Cleve. Hgts., Ohio	WJMD 1490		WVNS 1560		WCAR 1130	Elkins, N.C.	WIFM 1540
Clewiston, Fla.	WOWY 1590		WVNS 1560		WDEE 1500	Elkins, W.Va.	WONE 1240
Clifton AZ	KCUZ 1490		WVNS 1560		WJLB 1400	Elko, Nev.	KELK 1240
Clifton Forge VA	WXCF 1230		WVNS 1560		WJR 780	Elkton, Md.	WSEW 1550
Clinchco, Va.	WDIC 1430		WVNS 1560		WVJ 950	Elkton, N.Y.	WELV 1270
Clinton, Ill.	WHOW 1520		WVNS 1560		WXYZ 1270	Elihu, Me.	WEGR 1560
Clinton, Iowa	KCLN 1390		WVNS 1560			Elliensburg Wash.	WELV 1270
	KROS 1340		WVNS 1560			Ellenville, N.Y.	WELV 1270
Clinton, Mo.	KDKD 1280		WVNS 1560			Ellijay, Ga.	WEGR 1560
Clinton, NC	WRRZ 890		WVNS 1560			Ellsworth, Me.	WDEA 1370
	WCLN 1170		WVNS 1560			Elmhurst, IL	WKDC 1530
Clinton, Okla.	KWOE 1320		WVNS 1560			Elmira, N.Y.	WELM 1410
Clinton, S.C.	WPCC 1410		WVNS 1560				WENY 1230
Clinton, Tenn.	WYSH 1380		WVNS 1560			Elmira Heights-Horseheads, N.Y.	WEHH 1590
Cloquet, Minn.	WQKR 1230		WVNS 1560			El Paso, TX	KROD. 600
Clovis, CA	KXQR 790		WVNS 1560				KAMA 1060
Clovis, N.Mex.	KLYR 1240		WVNS 1560				KELP 920
	KIFA 980		WVNS 1560				KHEY 690
	KWKA 680		WVNS 1560				KINT 1590
Coachella, Calif.	KCHF 970		WVNS 1560				KKSD 600
Coamo, P.R.	WCPR 1450		WVNS 1560				KSET 1340
Coatesville, Pa.	WCOJ 1420		WVNS 1560				KTSM 1380
Cochran, Ga.	WVWG 1440		WVNS 1560				KELR 1460
Cocoa Beach, Fla.	WEZY 1350		WVNS 1560				KELY 1450
	WVBC 1510		WVNS 1560				KELY 1230
	WRKT 1300		WVNS 1560				KELV 930
	WKRI 1300		WVNS 1560				KELW 920
	WVSC 1510		WVNS 1560				KELX 920
	WVWD 1300		WVNS 1560				KELZ 920
	WVWE 1260		WVNS 1560				KELB 920
	WVWF 1300		WVNS 1560				KELC 920
	WVWG 1260		WVNS 1560				KELD 920
	WVWH 1350		WVNS 1560				KELM 920
	WVWI 1350		WVNS 1560				KELN 920
	WVWJ 1350		WVNS 1560				KELP 920
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	WVWM 1350		WVNS 1560				KELS 920
	WVWN 1350		WVNS 1560				KELT 920
	WVWO 1350		WVNS 1560				KELU 920
	WVWP 1350		WVNS 1560				KELV 920
	WVWQ 1350		WVNS 1560				KELW 920
	WVWR 1350		WVNS 1560				KELX 920
	WVWS 1350		WVNS 1560				KELY 920
	WVWT 1350		WVNS 1560				KELZ 920
	WVWU 1350		WVNS 1560				KELAA 920
	WVWV 1350		WVNS 1560				KELAB 920
	WVWW 1350		WVNS 1560				KELAC 920
	WVWX 1350		WVNS 1560				KELAD 920
	WVWY 1350		WVNS 1560				KELAE 920
	WVWZ 1350		WVNS 1560				KELAF 920
	WVWA 1350		WVNS 1560				KELAG 920
	WVWB 1350		WVNS 1560				KELAH 920
	WVWC 1350		WVNS 1560				KELAI 920
	WVWD 1350		WVNS 1560				KELAJ 920
	WVWE 1350		WVNS 1560				KELAK 920
	WVWF 1350		WVNS 1560				KELAL 920
	WVWG 1350		WVNS 1560				KELAM 920
	WVWH 1350		WVNS 1560				KELAN 920
	WVWI 1350		WVNS 1560				KELAO 920
	WVWJ 1350		WVNS 1560				KELAP 920
	WVWK 1350		WVNS 1560				KELAQ 920
	WVWL 1350		WVNS 1560				KELAR 920
	WVWM 1350		WVNS 1560				KELAS 920
	WVWN 1350		WVNS 1560				KELAT 920
	WVWO 1350		WVNS 1560				KELAU 920
	WVWP 1350		WVNS 1560				KELAV 920
	WVWQ 1350		WVNS 1560				KELAW 920
	WVWR 1350		WVNS 1560				KELAX 920
	WVWS 1350		WVNS 1560				KELAY 920
	WVWT 1350		WVNS 1560				KELAZ 920
	WVWU 1350		WVNS 1560				KELBA 920
	WVWV 1350		WVNS 1560				KELBB 920
	WVWW 1350		WVNS 1560				KELBC 920
	WVWX 1350		WVNS 1560				KELBD 920
	WVWY 1350		WVNS 1560				KELBE 920
	WVWZ 1350		WVNS 1560				KELBF 920
	WVWA 1350		WVNS 1560				KELBG 920
	WVWB 1350		WVNS 1560				KELBH 920
	WVWC 1350		WVNS 1560				KELBI 920
	WVWD 1350		WVNS 1560				KELBJ 920
	WVWE 1350		WVNS 1560				KELBK 920
	WVWF 1350		WVNS 1560				KELBL 920
	WVWG 1350		WVNS 1560				KELBM 920
	WVWH 1350		WVNS 1560				KELBN 920
	WVWI 1350		WVNS 1560				KELBO 920
	WVWJ 1350		WVNS 1560				KELBP 920
	WVWK 1350		WVNS 1560				KELBQ 920
	WVWL 1350		WVNS 1560				KELBR 920
	WVWM 1350		WVNS 1560				KELBS 920
	WVWN 1350		WVNS 1560				KELBT 920
	WVWO 1350		WVNS 1560				KELBU 920
	WVWP 1350		WVNS 1560				KELBV 920
	WVWQ 1350		WVNS 1560				KELBW 920
	WVWR 1350		WVNS 1560				KELBX 920
	WVWS 1350		WVNS 1560				KELBY 920
	WVWT 1350		WVNS 1560				KELBZ 920
	WVWU 1350		WVNS 1560				KELCA 920
	WVWV 1350		WVNS 1560				KELCB 920
	WVWW 1350		WVNS 1560				KELCC 920

U.S. AM STATIONS BY LOCATION

Location	Call kHz
Excelsior Springs, Mo.	KEXS 1090
Exeter, N.H.	WKXR 1540
Fairbanks AK	KFRB 900
	KFAK 970
Fair Bluff, N.C.	WKOK 1480
Fairbury, Nebr.	KGMT 1310
Fairfax, Va.	WEEL 1310
Fairfield AL	WJLD 1400
Fairfield, Ill	WFIW 1390
Fairfield, Iowa	KMCD 1570
Fairfield, O.	WBNW 1260
Fairhope AL	WBFB 1220
Fairmont, Minn.	KSUM 1370
Fairmont, N.C.	WFMO 860
Fairmont, W.Va.	WMMN 920
	WTCS 1490
Fairway, Kan.	KUDL 1380
Fajardo, P.R.	WDDD 1480
Fajurras, Tex.	KWKO 1490
Fallon, Nev.	KVLV 980
Fall River, Mass.	WALE 1400
	WSAR 1480
Falls Church, Va.	WFAX 1220
Falls City, Nebr.	KTNC 1230
Fargo, N.Dak.	WDAY 970
	WFRN 790
	KFWA 1170
	KQWB 1550
	KDHL 1420
Farmer'sville, La.	KTDL 970
Farmington, Me.	WKJT 1380
Farmington, Mo.	KREI 800
Farmington, N.M.	KENN 1380
	KWYK 980
	KRZE 1280
Farmville, N.C.	WFAG 1250
Farmville, Va.	WFL0 870
Farrell, Pa.	WFAR 1470
Farwell, Tex.	KZOL 1570
Fayette AL	KNWV 990
Fayetteville AR	KHOG 1440
	KFAV 1250
Fayetteville, N.C.	WFAI 1230
	WFLB 940
	WIDU 1600
Fayetteville, Tenn.	WEKR 1240
	WIXC 1140
Fergus Falls, Minn.	KBRF 1250
Fernandina Beach FL	WYHI 1870
Ferriday, La.	KFNW 1600
Festus, Mo.	KJCF 1400
Festus-St. Louis, Mo.	KXEN 1010
Findlay, Ohio	WFHN 1330
Fisher, W.Va.	WELD 890
Fitchburg, Mass.	WEIM 1280
	WFGL 960
Fitzgerald, Ga.	WBHB 1240
Flagstaff AZ	KGSL 600
	KAFF 930
	KEOS 890
Flat River, Mo.	KFMD 940
Flint, Mich.	WDFD 1210
	WTRX 1330
	WAMM 1420
	WGZN 1570
	WKMF 1470
	WTAC 800
Floamat AL	WTCB 990
Florence AL	WXOR 1340
	WOWL 1240
Florence, S.C.	WJMC 970
	WDLA 1230
	WYNN 540
Floydada, Tex.	KFLD 900
Foley AL	WHEP 1310
Fond du Lac, Wis.	KFI2 1450
Fordyce AR	KBJT 1570
Forest, MS	WMAG 850
Forest City, N.C.	WBBO 780
	WAGY 1320
Forks, Wash.	KVAC 1490
Forrest City AR	KXJK 950
Forsyth, MT	KIKC 1250
Ft. Atkinson, Wis.	WFAW 940
Ft. Bragg, Calif.	WADC 1230
Ft. Campbell, Ky.	WABO 1370
Ft. Collins, Colo.	KCOL 1410
	KIIX 600
Ft. Dodge, Iowa	KVFD 1400
	KWMT 540
Ft. Kent, ME	WLVC 1340
Ft. Knox, Ky.	W5AC 1470
Ft. Lauderdale, Fla.	WFTL 1400
	WIXX 1520
	WSRF 1580
	WAVS 1190
Ft. Madison, Iowa	KXGI 1360
Ft. Morgan, Colo.	KFTM 1400
Ft. Myers, Fla.	WMYR 1410
	WCAI 1450
Fort Payne AL	WFPA 1350
	WZOB 1250
Ft. Pierce, FL	WFTP 1330
	WIRA 1400
Ft. Scott, Kans.	KMDO 1600
Fort Smith AR	KFPW 1230
	KFSA 940
	KTCS 1410
	KWHN 1320
Ft. Stockton, Tex.	KFST 860
Ft. Valley, Ga.	WFPM 1150
Ft. Walton Beach, Fla.	FPMR 1400
	WNUE 1400
	WFTW 1260
Ft. Wayne, Ind.	WGL 1250
	WFWR 1090
	WOWO 1180
	WLZY 1450
	WNIE 1360
Ft. Worth, Tex.	KJIM 870
	KRXV 1540
	KFJZ 1270
	KNOK 970
	WBAP 820
	KXOL 1360
	WFNL 1480
	WFOB 1430
Fountain Inn, S.C.	WFIS 1600

Location	Call kHz
Fowler, Calif.	KLIP 1220
Framingham, Mass.	WKOX 1190
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.	WFRN 1450
Franklin, Tenn.	WAGO 950
	WIZO 1380
Franklin, Va.	WYSR 1250
Franklinton, La.	WFCD 1110
Frederick, Md.	WFMD 930
	WZYQ 1370
Frederick, Okla.	KTAT 1570
Fredericksburg, Tex.	KNAF 910
Fredericksburg, VA	WFAV 1230
	WLFS 1350
Frederickstad, VI	WRRR 1290
Fredericktown, Mo.	
	KFTW 1450
Freeonia, N.Y.	WFIZ 1570
Freeport, Ill.	WFRF 1570
Freeport, N.Y.	WGBB 1420
Freeport, Tex.	KBRZ 1240
Freemont, Mich.	WSHN 1550
Freemont, Nebr.	KHUB 1340
Freemont, Ohio	WFR0 900
Fresno, Calif.	KARM 1430
	WBC 500
	KIRV 1510
	KEAP 980
	KXEX 1550
	KFRE 940
	KGST 1600
	KMLK 1340
	KMC 880
	KYNO 1300
Friona, Tex.	KNNN 1070
Front Royal, Va.	WFR1 450
Frostburg, Md.	WFRB 860
Fulton, Ky.	WFUL 1270
Fulton, Miss.	WFTO 1330
Fulton, Mo.	KFAL 900
Fulton, N.Y.	WOSC 1300
Fuquay-Varina, N.C.	
	WAKS 1460
Gadsden AL	WGAD 1350
	WJBY 930
Gaffney, S.C.	WAA5 570
	WFGN 1570
	WBC 500
Gainesville, Fla.	WOVH 980
	WGGG 1250
	WRUF 830
	WAKA 1390
Gainesville, Ga.	WGBA 550
	WDFN 1240
	WNR 130
Gainesville, Tex.	KGAF 1580
Galax, Va.	WBOB 1360
Galesburg, Ill.	WGIL 1400
	WAIK 1590
Gallion, OH	WGLX 1570
Gallatin, Tenn.	WHIN 1010
	WAMA 1130
Gallipolis, Ohio	WJEH 900
Gallup, N. Mex.	KGAK 1330
	KYYA 1230
Galveston TX	KILE 1400
	KGCB 1540
Garden City, Ga.	WMNT 1520
Garden City, Kan.	KULL 1240
	KUPK 1050
Garden City, Mich.	WIID 1090
Gardiner, Me.	WABK 1280
Gardner, Mass.	WGAW 1340
Garner, N.C.	WKBQ 1000
Gary, Ind.	WWVA 1270
	WLTH 1370
Garyville, La.	WKQT 1010
Gastonia, NC	WGNC 1450
	WLTC 1370
Gate City, Va.	WGAT 1050
Gaylord, Mich.	WATC 900
Geneseo IL	WGEN 1500
Geneva AL	WGEA 1150
Geneva, Ill.	WGL 1480
Geneva, N.Y.	WGEA 1240
Georgetown, Del.	WJWL 900
Georgetown, Ky.	WAXU 1580
Georgetown, S.C.	WGTN 1400
	WINH 1470
Georgetown, Tex.	KGTN 1530
Gettysburg, Pa.	KPPY 1520
Gillette, Wyo.	KIML 1270
Glimmer TX	KHYM 1080
Gilroy, Cal.	KAZA 1290
Gladewater, Tex.	KEES 1430
Gladwin, MI	WJEB 1350
Glasgow, Ky.	WKAJ 1490
	WCDS 1440
Glasgow, Mont.	KLTV 1240
Glen Burnie, Md.	WISZ 1590
Glendale AZ	KRUX 1380
Glendale, Calif.	KIEV 870
Glendive, Mont.	KXGN 1400
	KGLE 590
Glennallen AK	KGLE 790
Glens Falls, N.Y.	WBZA 1410
	WWSC 1450
Glenville, Ga.	WKIG 1580
Glenwood Spgs., Colo.	
	KGLN 980
	KPPR 1240
Globe, AZ	WDDY 1420
Glocester, Va.	WDDY 1420
Gloversville-Johnston NY	
	WENT 1340
Golden Beach, Oregon	KBLY 1220
Golden Meadow, LA	
	KLEB 1600
Golden Valley, Minn.	KQRS 1440
	KUXL 1570
Goldsboro, N.C.	WFCM 730
	WGBR 1150
	WYNG 1300
Gonzales, LA	WSLG 1090
Gonzales, Texas	KCTI 1450
Goodland, Kans.	KLDE 730
Gordon, Ga.	WKOG 1560
Goshen, Ind.	WKAM 1460
Gouverneur, N.Y.	WIGS 1230

Location	Call kHz
Grafton, ND	KXPO 1340
Grafton, W.Va.	WVWV 1280
Graham, N.C.	WSML 1190
Graham, Tex.	KSWA 1930
Grand Forks, N.D.	KFJM 1370
	KKXL 1440
	KNOX 1310
Grand Haven, Mich.	WGHN 1370
Grand Island, Nebr.	
	KMMJ 750
	KRGI 1430
Grand Junction, Colo.	
	KBEX 1100
	KEXO 1230
	KSTR 620
	KQIL 1340
Grand Prairie, Tex.	
	KKDA 730
Grand Rapids, MI	WMAX 1480
	WCOU 1230
	WFOR 1570
	WGRD 1410
	WLAY 1340
	WOOD 1370
Grand Rapids MN	KOZY 1320
Granger, UT	KRGO 1550
Grangeville, Idaho	KORT 1230
Granite City, Ill.	WGNU 920
Granite Falls, N. C.	
	WKJK 900
	KMIN 980
Grants, N.Mex.	KAGI 930
Grants Pass, Oregon	KAJ0 1270
Graying, MI	WGRY 1590
Grayson, Ky.	WGOH 1370
Gr. Barrington, Mass.	
	WSBS 860
Gt. Bend, Kans.	KYGB 1590
Great Falls MT	KEIN 1310
	KQDI 1450
	KMON 580
	KABR 1400
Greeley, Colo.	KFKA 1310
	KYOU 1450
Green Bay, WI	WGEE 1360
	WDUZ 1400
	WNFL 1440
Greeneville, Tenn.	WGRV 1340
	WSMG 1450
Greenfield, Mass.	WHA1 1240
Green River, WY	KUGR 1490
Greensboro, N.C.	WBIG 1470
	WCOG 1320
	WEAL 1510
	WGBG 1400
	WPET 950
Greensburg, Ind.	WTRE 1330
Greensburg, KY	WGRV 1400
Greensburg, Pa.	WHJB 620
Greenville AL	WGYV 1380
Greenville, Mich.	WPLB 1380
Greenville, Miss.	WJPR 1330
	WDDT 900
	WGYM 1260
Greenville, N.C.	WNCT 1070
	WOOV 1340
	WPXY 1590
Greenville, Pa.	WGRP 940
Greenville, S.C.	WESC 860
	WFBC 1330
	WHYZ 1070
	WYRZ 1490
	WMTY 1090
	WMTU 1260
	WQOK 1440
Greenville, TX	KGVL 1480
Greenwich, Conn.	WGCN 1480
Greenwood, Miss.	WABG 980
	WGRM 1240
	WSWG 1540
Greenwood, S.C.	WCRS 1450
	WMTY 1090
Greer, S.C.	WEAB 800
	WKJL 1300
Grenada, Miss.	WNA8 1400
Gresham, Oregon	KRDR 1230
Gretna, La.	KGLA 1540
Gretna VA	WMNA 730
Griffin, Ga.	WKEU 1450
	WHIE 1320
	WGR1 1410
Grinnell, Iowa	KGRN 1410
Groton-New London CT	
	WSUB 980
Grove City, Pa.	WSAJ 1340
Grundy, Va.	WNR9 1430
Guayama, P.R.	WKF 850
Gulfport, MS	WGUF 1100
	WGCM 1240
Gulfport-Biloxi, MS	
	WROA 1390
	KGUC 1490
Gunnison, Colo.	WGSV 1270
Gunterterville AL	KOKC 490
Guymon, Okla.	KGNV 1210
Hackensack, NJ	WVDJ 900
Hackettstown, NJ	WRNJ 1070
Hagerstown, Md.	WARK 1440
	WEJ1 1240
Hailey, Idaho	KSKJ 1340
Halifax, Va., Fla.	WHHN 930
Haleyville AL	WIBB 1230
Halfway, Md.	WHAG 1410
Hamden, Conn.	WCDD 1220
Hamilton AL	WERH 970
Hamilton, MT	KLYQ 1240
Hamilton, Ohio	WMOH 1450
Hampden, Okla.	KCC 990
Hamlet, N.C.	WKDX 1250
Hammond, Ind.	WJOB 1230
Hammond, La.	WFPR 1400
Hammonton NJ	WRD1 1560
Hampton, S.C.	WBHC 1270
Hampton, Va.	WVEC 1490
Hancock, Mich.	WNP 820
Hanford, Calif.	KNGS 820
Hannibal, Mo.	KHMO 1070
Hanover, N.H.	WTSL 1470
	WDCR 1340
Hanover, Pa.	WHVR 1280
Hardin, Mont.	KHDN 1230
Hardsburg, Ky.	WHIC 1270
Hardy, Ar.	KSRB 1570
Harlan, Ky.	WHLN 1410

Location	Call kHz
	WFSR 1470
Harlingen, Tex.	KGBT 1530
Harrisburg, Ill.	WEBC 1540
Harriman, Tenn.	WBHT 1600
Harrisburg, Pa.	WFEC 1400
	WCMB 1460
	WHP 580
	WKBO 1230
	KAOZ 900
Harrison AR	WHBG 1360
Harrisonburg, Va.	WKCY 1300
	WSVA 550
	WHBN 1420
Hartford, Conn.	WDRC 1360
	WCOC 1290
	WFOP 1270
	WTIC 1080
Hartford, Ky.	WLLS 1600
Hartford, Wis.	WTM 1540
Hartsville AL	WHRT 860
Hartsville, S.C.	WHSC 1450
	WSDC 1490
Hartsville, Tenn.	WJKM 1080
Hartwell, Ga.	WKLV 1100
Harvard, Ill.	WMCW 1600
Harvey, Ill.	WBEE 1570
Hastings, Mich.	WBCH 1220
Hastings, Minn.	KDWA 1460
Hastings, Nebr.	KHAS 1230
	KICS 1550
Hattiesburg, Miss.	WBAK 1600
	WFOR 1400
	WSHY 1230
	WORV 1580
	WXXX 1310
Havelock, N.C.	WKVO 1330
Haverhill, Mass.	WHAV 1490
Havre, Mont.	KOJM 610
Havre de Grace, Md.	
	WASA 1330
Hawesville, KY	WKCM 1140
Hawkinsville, Ga.	WCEN 810
Hays, Kans.	KAYS 1400
Haynesville, La.	KLUV 1580
Hayward, Wis.	WHSN 1360
Hazard, Ky.	WKIC 1390
Hazlet, Ga.	WVOH 920
Hazlehurst, Miss.	WADC 1220
Hazleton, Pa.	WAZL 1490
	WHZN 1300
	WHTH 1000
Heath, OH	KAWA 1140
Heber Springs AR	KFWW 1370
Helena AR	KFFA 1360
Helena, Mont.	KCAP 1340
	KBLL 1240
	KMTX 950
Hemet, Calif.	KHSJ 1320
Hemphray, S.C.	WKYB 1000
Hempstead, N.Y.	KPAL 1100
Henderson, Ky.	WSON 860
Henderson, N.V.	KBMI 1400
Henderson-Las Vegas, NV	
	KVOV 1280
Henderson, N.C.	WHNC 890
	WZIS 1450
Henderson, Tenn.	WHMN 1800
Henderson, Tex.	KGK 1090
Hendersonville, N.C.	WKRP 1470
	WHKJ 1450
	WHYL 1600
Henryetta, Okla.	KHEN 1590
Hershey, Pa.	WKAT 1370
Herkimer, N.Y.	WALB 860
Herriman, OR	KOHU 1360
Herron, Va.	WUOH 1440
Herrin, Ill.	WJPF 1340
Hettinger, N.Dak.	KNDC 1490
Hibbing, Minn.	WFMG 1240
	WKKQ 1060
Hickory, N.C.	WHKY 1290
	WIRC 630
	WSPF 1000
Highland, Ill.	WINU 1510
Highland Park-Deerfield IL	WVX 1430
Highland Park, Tex.	WKVL 1150
Highland Springs, Va.	
	WENZ 1430
High Point, N.C.	WMFR 1250
	WGLD 1590
	WHEP 1070
Hillsboro, Ohio	WSRW 1290
Hillsboro, Oregon	KUIK 1360
Hillsboro, Tex.	KHBR 1560
Hillsdale, Mich.	WCSS 1340
Hillsville, Va.	WHHV 1400
Hilo, HI	KPUA 870
	KIPA 620
	WLR 1250
Hindman, Ky.	WK

U.S. AM STATIONS BY LOCATION

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Hood River, Oreg.	KUMU	1500		WOZN	970	Kittanning, Pa.	WACB	1380	Leesburg, Va.	WAGE	1290
Hope AR	KIHR	1340		WMBR	600	Klamath Falls, Oreg.	KAGO	1150	Leesville, La.	KLKA	1570
Hopewell, Va.	KXAR	1490		WCMG	1090		KAGO	1150	Lehigh Acres, Fla.	WAYK	1440
Hopkinsville, Ky.	WHAP	840		WERD	1400		KFLS	1450	Leighton, Pa.	WESY	1150
	WHOP	1230		WCRJ	1530		KLAD	960	Leitchfield, Ky.	WMTI	1580
	WKOA	1480	Jacksonville, Ill.	WJIL	1550		KNIX	1520	Leland, Miss.	WESY	580
Haquim, Wash.	KGHO	1560		WLDS	1180	Knox, IN	KNIA	1320	LeMars, Iowa	KLEM	1410
Hornell NY	WHHO	1320	Jacksonville, N.C.	WJNC	1240	Knoxville, Iowa	KNIA	1320	LeMonon, S.D.	KBJM	1400
	WLEA	1480		WBBS	1290	Knoxville, Tenn.	WBIR	1240	Lemoore, Calif.	KLAN	1320
Horseheads, N.Y.	WIQT	1000		WLAS	910		WVKB	850		KOAD	1240
Hot Springs AR	KBHS	590	Jacksonville, Tex.	KEBE	1400		WJBE	1430		WJRI	1340
	KXOW	1420	Jacksonville Beh., Fla.	WBJX	1010		WETE	820		WKEX	880
	KZNG	1340		WJIL	1550		WKGN	1340		WVBC	1360
Hot Springs, S.Dak.	KOBH	580	Jamestown, Ky.	WJKY	1000		WPKX	900		WLIL	730
Houghton, Mich.	WHDF	1400	Jamestown, N.Dak.	KEYJ	1400		WNOX	990		WLMS	1000
Houghton Lake, Mich.	WHGR	1290		KSJB	600		WVQV	1490		WVVK	1370
	WHOI	1340	Jamestown, N.Y.	WJTN	1240		WSKT	1580		WVUT	1120
Houlton, Maine	WHGR	1290		WJTN	1240		WVQV	1490		WVVK	1370
Houma, La.	KJIN	1490		WJTN	1240	Kodiak AK	KVOK	560	Leominster, Mass.	WLMS	1000
Houston, Miss.	WCPC	940		WJTN	1240		KVOK	560	Leonardtown, Md.	WVVK	1370
Houston, Mo.	KBTC	1250	Jamestown, Tenn.	WJTN	1240	Kokomo, Ind.	WIOU	1350	Leone, Am. Samoa	WVUT	1120
Houston, Tex.	KCOH	1430		WJTN	1240	Kotzebue AK	WKOZ	1340	Lewisburg, Pa.	WYMC	1430
	KENR	1070	Jamestown, Tenn.	WJTN	1240		WKOZ	1340	Lewisburg, Tenn.	WJWM	1490
	KEYH	850	Jamestown, Tenn.	WJTN	1240	Kotzebue AK	KOTZ	720	Lewiston, Idaho	KRCL	1350
	KHT	610	Jamestown, Tenn.	WJTN	1240	Laconia, N.H.	WLNH	1350		KOZE	1300
	KNUZ	1230	Jamestown, Tenn.	WJTN	1240		WEMJ	1490	Lewiston, Maine	WCOU	1240
	KODD	1010	Jamestown, Tenn.	WJTN	1240	La Crosse, WI	WICM	1410		WLAM	1470
	KPRC	950	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lewisistown, Mont.	KXLD	1230
	KULF	790	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lewisistown, Pa.	WMRF	1490
	KTRH	740	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington, Ky.	WVLP	630
	KXYZ	1320	Jamestown, Tenn.	WJTN	1240		WICM	1410		WBLG	1300
	KYOH	1340	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington, Miss.	WXTN	1000
Howell, Mich.	KYOH	1340	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington, Mo.	KLTX	1570
Hugo, Okla.	KHIN	1340	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington, Neb.	KRVB	880
Hudson, N.Y.	WHUC	1230	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington, N.C.	WBUI	1440
Humacao, P.R.	WALO	1240	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington, Tenn.	WDXL	1490
Humble City, N.M.	KCIA	1110	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington, Va.	WRES	1450
Humboldt, Tenn.	WBJJ	740	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lexington Park, Md.	WPTX	920
	WHMT	1190	Jamestown, Tenn.	WJTN	1240		WICM	1410	Libby, Mont.	KLBC	1230
Huntingdon, Pa.	WHUN	1150	Jamestown, Tenn.	WJTN	1240		WICM	1410	Liberal, Kans.	KSCB	1270
Huntingdon, TN	WJJP	1530	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLIS	1470
Huntingdon, Ind.	WHLT	1300	Jamestown, Tenn.	WJTN	1240		WICM	1410	Liberty, Ky.	WKDD	1560
Huntington, N.Y.	WGSM	740	Jamestown, Tenn.	WJTN	1240		WICM	1410	Liberty, Mo.	KBIL	1140
Huntington, W. Va.	WKEE	800	Jamestown, Tenn.	WJTN	1240		WICM	1410	Liberty, N.Y.	WVOS	1240
	WNEH	830	Jamestown, Tenn.	WJTN	1240		WICM	1410	Liberty, Tex.	KPXE	1050
	WGNY	1470	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lihue, Hawaii	KTOH	1350
	WBHP	1230	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lima, Ohio	WCIT	940
	WEUP	1600	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WFIX	1450	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lincoln, Ill.	WPRC	1370
	WAAV	1550	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lincoln, Me.	WLKN	1450
	WYOV	1000	Jamestown, Tenn.	WJTN	1240		WICM	1410	Lincoln, Nebr.	KFOR	1240
Huntsville, Tex.	KSAM	1490	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLIN	1400
Huron, SD	KJIV	1340	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLMS	1480
	KOKK	1190	Jamestown, Tenn.	WJTN	1240		WICM	1410		KECK	1530
Hurricane, WV	WZTQ	1080	Jamestown, Tenn.	WJTN	1240		WICM	1410		KBCB	1380
Hutchinson, Kans.	KWBW	1450	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLON	1050
	KWHK	1260	Jamestown, Tenn.	WJTN	1240		WICM	1410		WANL	1540
Hutchinson, Minn.	KDUZ	1280	Jamestown, Tenn.	WJTN	1240		WICM	1410		WSMI	1600
Hyde Park, NY	WGHX	1470	Jamestown, Tenn.	WJTN	1240		WICM	1410		WBSL	1230
Iabel, Okla.	KBEL	1240	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLFD	1410
Idaho Falls, Idaho	KID	590	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLTX	960
	KTEE	1260	Jamestown, Tenn.	WJTN	1240		WICM	1410		WFLH	1230
	KUPI	980	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLTX	960
Immokalee, FL	WKEM	1490	Jamestown, Tenn.	WJTN	1240		WICM	1410		KRNZ	1490
Independence, CA	KINC	600	Jamestown, Tenn.	WJTN	1240		WICM	1410		KARN	920
Independence, Ia.	KOUR	1220	Jamestown, Tenn.	WJTN	1240		WICM	1410		KALO	1250
Independence, Kans.	KIND	1010	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLRA	1010
Independence, Mo.	KCCV	1510	Jamestown, Tenn.	WJTN	1240		WICM	1410		KOKY	1440
Indiana, Pa.	WDAD	1450	Jamestown, Tenn.	WJTN	1240		WICM	1410		KAAV	1090
Indianapolis, Ind.	WATI	810	Jamestown, Tenn.	WJTN	1240		WICM	1410		KSOH	1050
	WBRI	1500	Jamestown, Tenn.	WJTN	1240		WICM	1410		KKDK	1510
	WDNE	1260	Jamestown, Tenn.	WJTN	1240		WICM	1410		WLTN	1400
	WNTS	1590	Jamestown, Tenn.	WJTN	1240		WICM	1410		WNER	1250
	WIBC	1070	Jamestown, Tenn.	WJTN	1240		WICM	1410		KPRK	1340
	WIFE	1310	Jamestown, Tenn.	WJTN	1240		WICM	1410		WLVJ	920
	WIRE	1430	Jamestown, Tenn.	WJTN	1240		WICM	1410		KETV	1200
	WXLW	950	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLCT	1060
Indianola, Iowa	KBAB	1490	Jamestown, Tenn.	WJTN	1240		WICM	1410		WBPZ	1230
Indianola, Miss.	WNLA	1380	Jamestown, Tenn.	WJTN	1240		WICM	1410		WVLV	1340
Indian Rocks Beach, FL	WGNB	1520	Jamestown, Tenn.	WJTN	1240		WICM	1410		KCVR	1570
Indio, Calif.	KRED	1400	Jamestown, Tenn.	WJTN	1240		WICM	1410		WVGN	1510
Inglewood, Calif.	KTYM	1460	Jamestown, Tenn.	WJTN	1240		WICM	1410		KBWL	1230
Inkster, Mich.	WGHB	1440	Jamestown, Tenn.	WJTN	1240		WICM	1410		KSTU	1300
International Falls, Minn.	KGHS	1230	Jamestown, Tenn.	WJTN	1240		WICM	1410		KVNU	610
	WYSE	1560	Jamestown, Tenn.	WJTN	1240		WICM	1410		WLOG	1230
Inverness, Fla.	KIS	1370	Jamestown, Tenn.	WJTN	1240		WICM	1410		WVOW	1290
Iola, KS	WION	1430	Jamestown, Tenn.	WJTN	1240		WICM	1410		WSAL	1230
Ionia, MI	KXIC	800	Jamestown, Tenn.	WJTN	1240		WICM	1410		KKOK	1410
Iowa City, Iowa	KCJJ	1560	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLOJ	1430
Iowa Falls, Ia.	KIFG	1510	Jamestown, Tenn.	WJTN	1240		WICM	1410		KNEZ	960
Irondale AL	WLPB	1480	Jamestown, Tenn.	WJTN	1240		WICM	1410		WFTG	1400
Iron Mtn., Mich.	WMIQ	1450	Jamestown, Tenn.	WJTN	1240		WICM	1410		KFOX	1280
Iron River, Mich.	WIKB	1230	Jamestown, Tenn.	WJTN	1240		WICM	1410		KGER	1390
Ironton, Ohio	WIDQ	1240	Jamestown, Tenn.	WJTN	1240		WICM	1410		KLMO	1060
Ironton, MO	KPIA	1480	Jamestown, Tenn.	WJTN	1240		WICM	1410		KEYL	1400
Ironwood, Mich.	WJMS	590	Jamestown, Tenn.	WJTN	1240		WICM	1410		KFRD	1370
Irvine, Ky.	WIRV	1850	Jamestown, Tenn.	WJTN	1240		WICM	1410		KRT	870
Isabella, P.R.	WISA	1390	Jamestown, Tenn.	WJTN	1240		WICM	1410		KEDD	1400
Ishpeming, Mich.	WJPD	1240	Jamestown, Tenn.	WJTN	1240		WICM	1410		KBAM	1270
	WUPY	970	Jamestown, Tenn.	WJTN	1240		WICM	1410			
Islip, N.Y.	WHCU	870	Jamestown, Tenn.	WJTN	1240		WICM	1410			
Itasca, N.Y.	WTKO	1470	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WVOM	1270	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WHOD	1230	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJGA	1540	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WEGK	810	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WEXM	1480	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WKHM	970	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJCO	1510	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJDX	820	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJQS	1400	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJKX	1450	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WOKJ	1550	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WWUN	1590	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WRBC	1300	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WSLI	930	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	KJAS	1170	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WLMJ	1280	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WDXI	1310	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WQZQ	1460	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WUIS	1390	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WYLO	540	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	KSGT	1340	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	KGMR	1500	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJAX	930	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJAX	930	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJAX	930	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJAX	930	Jamestown, Tenn.	WJTN	1240		WICM	1410			
	WJAX	930	Jamestown, Tenn.	WJTN	1240		WICM	1410			

U.S. AM STATIONS BY LOCATION

Location	Call kHz	Location	Call kHz
New Rochelle, N.Y.	WVOX 1480	Oneonta, N.Y.	WDO8 730
New Smyrna Beach, Fla.	WWSB 1230	Ontario, Cal.	KSRV 1580
	WCCZ 1550	Ontario, Oreg.	WADA 820
	KCOB 1280	Opelika AL	WJHO 1400
Newton, Iowa	KJRG 950	Opelousas, La.	KSLO 1200
Newton, Kans.	WNTN 1550	Opp AL	WAMI 860
Newton, Miss.	WBKN 1410	Opportunity, Wash.	KZUN 930
Newton, N.J.	WNNJ 1850	Orange, Mass.	WCAT 1390
Newtown, N.C.	WNB3 1800	Orange, Tex.	KGBT 1800
New Ulm, Minn.	KNUJ 880	Orange, Va.	WJMA 340
New York, N.Y.	WABC 770	Orangeburg, S.C.	WDIX 1150
	WADO 1280		WORG 1580
	WBNX 1380		WTND 920
	WCBS 880	Orange Park, Fla.	WAYR 550
	WEVD 1530	Ord, Neb.	KNLV 1060
	WFLC 1050	Oragon City, Ore.	KYXI 1520
	WJIT 1480	Orlando, Fla.	WDB0 860
	WJNS 1010		WH00 990
	WLIB 1190		WHD1 1270
	WMCA 570		WLOF 950
	WNCB 680		WKIS 740
	WNEW 1130	Orleans, Mass.	WVLC 1170
	WNYC 830	Ormond Beach, Fla.	WDBT 1380
	WOR 710	Oronho, Idaho	KLER 950
	WPOW 1330	Oronville CA	KORV 1340
	WQRV 1580	Ortonville, Minn.	KDIO 1350
	WRRL 1600	Osage Beh., Mo.	KRMS 1150
Niagara Falls, N.Y.	WHLD 1270	Oskaloosa, Iowa	KBOE 740
	WJIL 1440	Oswego, N.Y.	WRSC 1480
Nicholasville, Ky.	WVNL 1250	Othello, Wash.	KRSC 1400
Niles, Mich.	WNIL 1280	Otsego, Mich.	WADP 980
Niles, Ohio	WNIO 1540	Ottawa, Ill.	WCMY 1430
Noblesville, Ind.	WHYT 1110	Ottawa, Kans.	KDFO 1220
Nogales AZ	KFB9 1340	Ottumwa, Iowa	KBIZ 1240
Nome AK	KICY 850		KLEE 1480
	KNOM 780	Owatonna, Minn.	KRF0 1390
Norfolk, Nebr.	WJAG 780	Owego, N.Y.	WEBO 1330
Norfolk, Va.	WTAR 790	Owensboro, Ky.	WDM1 1490
	WCMS 1050		WVJ5 1420
	WNOR 1230	Owosso, Mich.	WOAP 1080
	WRAP 850	Oxford, Miss.	WSUH 1420
	WZAM 1110	Oxford NC	WCBQ 1340
Normal, IL	WAKC 1440	Oxnard, Calif.	KOXR 910
Norman, Okla.	KNOR 840	Ozark AL	WQZK 900
Norristown, Pa.	WNAR 1110	Ozark AR	WYD 1190
N. Adams, Mass.	WNNB 1230	Paducah, Ky.	WDXR 1360
N. Atlanta, Ga.	WRNG 880		WKYX 570
N. Augusta, S.C.	WGUS 1380	Page AZ	WPAD 1450
	WFNL 1800	Pageland, SC	KPGE 1340
N. Bend, Ore.	KBBR 1340	Pagosa Springs, CO	WPSC 1510
North Charleston, S.C.	WNCG 910		KPAG 1400
Northampton, Mass.	WHMP 1400	Painesville, Ohio	WPVL 1460
North East, Pa.	WHYP 1530	Paintsville, Ky.	WSIP 1480
Northfield, Minn.	WYAL 770	Palatka, Fla.	WVPF 1260
N. Little Rock, AR	KYCM 1380		WSUZ 800
	KXLR 1150	Palatine, Tex.	KNE 1450
North Platte, Nebr.	KJLT 970	Palm Beach FL	WPBR 1340
	KAHL 1410	Palm Sprrs., Cal.	KCMJ 1010
	KODY 240		KDES 920
North Pole AK	KJNP 1170		KPSI 1450
	KRCM 600	Palmdale, Calif.	KUTY 1470
No. Syracuse, N.Y.	WSOQ 1220	Palm Desert, Cal.	KCO 1270
N. Vernon, Ind.	WOCH 1480	Palo Alto, Calif.	KIBE 1230
No. Wilkesboro, N.C.	WKBC 810	Pamona, Cal.	KWOW 1600
	KNBI 1530	Pampa, Tex.	KPDN 1340
Norton, Kans.	WNVA 1350		KGR0 1230
Norton, Va.	WNLK 1350	Panama City Bch., Fla.	WGEN 1480
Norwalk, Conn.	WNLK 1350		WBC2 1290
Norwalk, O.	WLKR 1510	Panama City, Fla.	WDLP 590
Norwich, Conn.	WICH 1310		WPCF 1430
Norwich, N.Y.	WCHN 970	Paoli, Ind.	WYAK 1360
Oakdale, La.	KREH 900	Paradise, Cal.	KEWQ 930
Oakes NO.	KDDR 1220	Paragould AR	KQR8 1490
Oak Grove, La.	KTOL 1280	Paris AR	KCOL 1460
Oak Hill, W. Va.	WOAY 880	Paris, Ill.	WPRS 1440
Oakland, Cal.	KNEW 910	Paris KY	WBRG 1440
	KABL 960	Paris, Tenn.	WTPR 710
	KDIA 1310	Paris, Tex.	KPLT 1490
Oakland Md.	WMSG 1050		KPRE 1250
Oakland Park, Fla.	WEXY 1520	Parker, AZ	KZUL 1380
	WOPA 1490	Parkersburg, WV	WAOA 1050
Oak Park, Ill.	WATO 1290		WPAR 1450
Oak Ridge, Tenn.	WOKI 1350	Park Falls, Wis.	WKYG 1230
	WOB1 1320	Park Rapids, Minn.	WNBI 980
Oberlin OH	WMOP 900		KPRM 1240
Ocala, Fla.	WMC 1290	Parma OH	WSUM 1050
	WWKE 1370	Parippany NJ	WSTU 910
Ocean City, Md.	WETT 1590	Parsons, Kans.	KLKC 1580
Ocean City, Somers Pt., N.J.	WLSL 1520	Parsons, Tenn.	WTBP 1540
Oceanside, Calif.	KUDE 1320	Pasadena, Cal.	KPPC 1240
Odessa, Ga.	WSZ 1380		KIGI 1110
Odessa, Wis.	WQCO 1280		KWKW 1300
Odessa TX	KBZB 920		KLV 1480
	KOZA 1230		KIKR 850
	KOYL 1310	Pasadena, Tex.	KKAR 1220
	KRIG 1410	Paseo, Wash.	KORD 910
Oelwein, Iowa	KOEL 950	Paso Robles, Calif.	KPR1 1230
Ogallala, Nebr.	KOGA 930	Pattillo, P.R.	WCG6 1050
Ogden, Utah	KLO 1430	Patchogue, L.I., N.Y.	WALK 1370
	KANN 1090		WALSU 1050
	KSVN 730	Paterson, N.J.	WPAT 930
	KVOG 1490	Pauls Valley, Okla.	KVLH 1470
Ogdensburg, N.Y.	WSLZ 1400	Pawhuska, OK	KOKN 1500
Oil City, Pa.	WRZ 1340	Pawtucket RI	WNG8 850
Okeechobee, Fla.	WOKC 1570	Payette, Ida.	KYET 1450
Okla. City, Okla.	KBYE 890	Pearsall, Tex.	KVWG 1280
	KLPR 1140	Pecos, Tex.	KIUN 1400
	KOCY 1340	Peekskill, N.Y.	WLN4 1420
	KOMA 1520	Pekin, Ill.	WISV 1140
	KTOK 1800	Pell City AL	WFHK 1430
	KCOV 900	Pendleton, Oreg.	KTX 1240
	WKY 930	Pennington Gap, Va.	KUMA 1290
Okmulgee, Okla.	KOKL 1240		WSWV 1570
Old Saybrook, Conn.	WLIS 1420	Pensacola, Fla.	WBSP 980
Olden, N.Y.	WNNS 1380		WBSR 1450
	WHD1 1450		WBYR 610
Olehy, Ill.	WLN 740		WNNV 1230
Olympia, Wash.	KGY 1240		WGOA 1370
	KITN 920		WFFA 790
Omaha, Neb.	KLNG 1490	Penuelas, PR	WPCC 1330
	KFAB 1110	Peoria, Ill.	WXCL 1350
	KOIL 1290		WMBD 1420
	KODD 1420		WIRL 1290
	KDWH 660		WOP2 1020
	WOW 390	Perry FL	WGKR 1310
Omak, Wash.	KOMW 680		
Oneida, N.Y.	WNCR 1600		
Oneida, Tenn.	WBNT 1310		
O'Neill, Nebr.	KBRX 1350		
Oneonta AL	WCRL 1570		

Location	Call kHz	Location	Call kHz
Perry, Ga.	WPRY 1400	Perrysburg, Pa.	KKAN 1490
Perry, Iowa	KDLS 1310	Phoenix AZ	KIFN 860
Perryton, Tex.	KEYE 1400		KASA 1540
Paris, Ind.	WAPL 1800		KHCS 1010
Petaluma, Calif.	KTOB 1490		KPHX 1480
Peterborough, N.H.			KHEP 1280
	WSCV 1050		KMEO 740
Petersburg, Va.	WSSV 1240		KOY 550
Petaloo, Mo.	KYRO 1280		KOOL 960
Petoskey, Mich.	WMBN 1340		KJJJ 910
	WJML 1110		KRZ 320
	WPNX 1460		KTAR 620
Philadelphia, Miss.	WHOC 1480		KXIV 1400
Philadelphia, Pa.	KYW 1060	Picayune, Miss.	WRJW 1320
	WCAU 1210	Piedmont AL	WPID 1280
	WDAS 1480	Piedmont, Mo.	KPW6 1140
	WFIL 560	Pierre, S.D.	KGFX 1080
	WFLN 900		KRCR 1240
	WHAT 1340	Pikeville, Ky.	WLSI 900
	WIBC 990		WPKE 1240
	WIP 610	Pikesville, TN	WUAT 1110
	WPEN 950	Pine Bluff AR	KCLA 1400
	WRCP 1540		KADL 1270
	WTEL 860		KOTN 1490
	WPHB 1260		KCAT 1340
	WPKA 1490		KYDE 1590
	KIFN 860	Pine Castle-Sky Lake, FL	WHHL 1190
	KASA 1540		WCMP 1350
	KHCS 1010	Pine City, Minn.	WFSO 570
	KPHX 1480	Pinecliff Park, Fla.	WFSD 1230
	KHEP 1280	Pineville, Ky.	WAKD 1230
	KMEO 740	Pineville, La.	KPAL 1110
	KOY 550	Pineville, W.Va.	WWY0 970
	KOOL 960	Pipestone, Minn.	KLOH 1050
	KJJJ 910	Piqua, Ohio	WPTW 1570
	KRZ 320	Pittsburg, Calif.	KKIS 990
	KTAR 620	Pittsburg, Kans.	KOAM 880
	KXIV 1400		KSEK 1340
	WRJW 1320	Pittsburgh, Pa.	KOKA 1020
	WPID 1280		KQV 1410
	KPW6 1140		WAMO 860
	KGFX 1080		WKPO 1320
	KRCR 1240		WFTI 730
	WLSI 900		WTA 1253
	WPKE 1240		WEEP 1080
	WUAT 1110		WWSW 970
	KCLA 1400	Pittsfield, Ill.	WBBA 1580
	KADL 1270	Pittsfield, Mass.	WBEC 1420
	KOTN 1490		WBRK 1340
	KCAT 1340		WGRD 1110
	KYDE 1590		WAD 1540
	WHHL 1190	Pittsfield, N.J.	WER1 1590
	WCMP 1350	Plainfield, N.J.	WER1 1590
	WFSO 570	Plainview, Tex.	KYOP 1400
	WAKD 1230		KKYN 1090
	KPAL 1110	Plant City, Fla.	WPLA 910
	WWY0 970	Plantville, Wis.	WSWV 1890
	KLOH 1050	Plattsburgh, N.Y.	WEAV 980
	WPTW 1570		WIRY 1340
	KKIS 990		WKDR 1070
	KOAM 880	Plattsburgh, Neb.	KOTD 1000
	KSEK 1340	Plattsburgh, Tex.	KBOP 1380
	KOKA 1020	Plattsburgh, N.J.	WOND 1400
	KQV 1410	Plymouth, Ind.	WTOA 1050
	WAMO 860	Plymouth, Mass.	WPLM 1390
	WKPO 1320	Plymouth, N.C.	WPNC 1470
	WFTI 730	Plymouth, N.H.	WPNH 1300
	WTA 1253	Plymouth, Wis.	WPLY 1420
	WEEP 1080	Plymouth, Wis.	KPOC 1420
	WWSW 970	Pocahontas AR	KSEI 930
	WBBA 1580	Pocatello, Idaho	KKWL 1240
	WBEC 1420		KSNN 1290
	WBRK 1340	Pocomoke City, Md.	WDMV 540
	WGRD 1110	Polson, MT	KERR 1070
	WAD 1540	Pomona, Calif.	KWOW 1600
	WER1 1590		KKAR 1220
	WER1 1590	Pompton, Lakes, N.J.	WKER 1500
	KYOP 1400	Pompano Beach, Fla.	WLOD 980
	KKYN 1090		WRBD 1470
	WPLA 910	Ponca City, Okla.	WBBZ 1230
	WSWV 1890		WPRP 910
	WEAV 980	Ponca, P.R.	WEUG 1420
	WIRY 1340		WLE0 1170
	WKDR 1070		WISO 1280
	KOTD 1000		WZBS 1490
	KBOP 1380	Pontiac, Ill.	WPCK 1080
	WOND 1400	Pontiac, Mich.	WPON 1480
	WTOA 1050	Pontotoc, Miss.	WSEL 1440
	WPLM 1390	Port, Ind.	WVAK 1560
	WPNC 1470	Poplar Bluff, Mo.	KWOC 930
	WPNH 1300		KLID 1340
	WPLY 1420	Poplarville, Miss.	WRPM 1530
	KPOC 1420	Portage, Pa.	WBLK 1560
	KSEI 930	Portage, Wis.	WMD 1470
	KKWL 1240	Portage, W.Va.	WPD 1350
	KSNN 1290	Portageville, Mo.	KMIS 050
	WDMV 540	Portales, N.Mex.	KENM 1450
	KERR 1070	Port Angeles, Wash.	KAPY 1290
	KWOW 1600		KONP 1450
	KKAR 1220	Port Arthur TX	KOLE 1340
	WKER 1500		KPAC 1250
	WLOD 980		KYK 810
	WRBD 1470	Porterville, Calif.	KTIP 1450
	WBBZ 1230	Port Gibson, MS	WKPG 1320
	WPRP 910		WPGR 1520
	WEUG 1420	Port Huene, Calif.	KACY 1520
	WLE0 1170	Port Huron, Mich.	WHLS 1450
	WISO 1280		WPHM 1380
	WZBS 1490		
	WPCK 1080		
	WPON 1480		
	WSEL 1440		
	WVAK 1560		
	KWOC 930		
	KLID 1340		
	WRPM 1530		
	WBLK 1560		
	WMD 1470		
	WPD 1350		
	KMIS 050		
	KENM 1450		
	KAPY 1290		
	KONP 1450		
	KOLE 1340		
	KPAC 1250		
	KYK 810		
	KTIP 1450		
	WKPG 1320		
	WPGR 1520		
	KACY 1520		
	WHLS 1450		
	WPHM 1380		

Location	Call kHz	Location	Call kHz
Port Jervis, N.Y.	WDLC 1490	Portsmouth, N.H.	WBFB 1380
Port Lavaca, Tex.	KGUL 1580	Portsmouth, N.H.	WHEB 750
Portland, IN	WPGW 1440	Portsmouth, Ohio	WPAY 1400
Portland, Maine	WCSS 970		WNXT 1260
	WGAN 560	Portsmouth, VA	WPCE 1400
	WLD8 1610		WLKX 1350
	WPOR 1450	Port Sulphur LA	KGYJ 1510
	KBPS 1450	Port Washington, Wis.	WGLS 1560
	KLIJ 1290		KPOS 1370
	KEX 1180	Potomac, Okla.	KLCO 1280
	KGW 620	Potomac-Cabin John, Md.	WCEN 1300
	KKEY 1500		KYD 1280
	KOY 920	Potosi, Mo.	WPD 1470
	KPAM 1410	Pottsdam, N.Y.	WDM 1470
	KDPQ 800	Pottstown, Pa.	WPAZ 1370
	KUPL 1330	Pottsville, Pa.	WPAM 1450
	KWJ 1080		WPPA 1360
	KXL 750	Poughkeepsie, N.Y.	WEOK 1390
Port Neches, TX	KSUZ 1090		WKPT 1450
Port St. Joe, Fla.	WBBX 1380		KFV 1490
Portsmouth, N.H.	WBFB 1380	Powell, Wyo.	WIBU 1240
	WHEB 750	Poyette, Wis.	WIBU 1240
	WPAY 1400	Prairie du Chien, Wis.	WPRE 980
	WNXT 1260		KWNS 1290
	WPCE 1400	Pratt, Kan.	WPKX 1410
	WLKX 1350	Prattville AL	WPKO 1510
	WPMH 1010	Prentiss, Miss.	WPKP 1580
Port Sulphur LA	KGYJ 1510	Prescott AZ	KENT 1340
Port Washington, Wis.	WGLS 1560		KNOT 1450
	KPOS 1370	Prescott AR	KTPA 1370
	KLCO 1280	Presque, Isle, Me.	WAGM

U.S. AM STATIONS BY LOCATION

Location	Call kHz	Location	Call kHz	Location	Call kHz	Location	Call kHz
Red Bluff, Calif.	KQMS 1400	Royston, Ga.	WBLW 810		KFMB 760	Selma, N.C.	WBZB 1090
Redfield, SD	KVCV 800	Rugby, N.Oak.	KGCA 1450		KGCG 600	Selmer, Tenn.	WDTM 1130
Redlands, Calif.	KVIP 540	Ruidoso, N.M.	KRRR 1360		KGB 1360	Seminole, Tex.	KIKZ 1250
Red Lion, Pa.	KBLF 1490	Rumford, ME	WRUM 790		KSON 1240	Senatobia, Miss.	WSAO 1550
Red Lodge, Mont.	KFCB 1380	Rupert, Idaho	KAYT 970	Sandpoint, Idaho	KBDO 1130	Seneca Falls, N.Y.	WSFW 1110
Redmond, Oreg.	KCAL 1410	Rushton, La.	KRUS 1490	Sand Spring, Okla.	KTOW 1340	Seneca Township, S.C.	
Red Oak, Iowa	WGCB 1440	Rusk, Texas	KTLU 1590	Sandusky, Mich.	WMIC 1580	Sevierville, Tenn.	WSNW 1150
Red Springs, N.C.	KRBN 1450	Russell, Kans.	KRSL 990	Sandusky, Ohio	WLEC 1450	Seward, AK	WRSE 930
Red Wing, Minn.	WYRU 1510	Russellville AL	WWSR 920	Sandy Creek-Pulaski, N.Y.	WSCP 1070	Seymour, Ind.	KRXA 950
Redwood Falls, ML	KCUK 1250	Russellville AR	KARV 1490	San Fernando, Calif.	KGIL 1260	Seymour, Tex.	WJCD 1390
Reedsburg, Wis.	KLGR 1490	Rutland, Ky.	WRUS 610	San Fernando, Calif.	WTRR 1400	Shakopee, Minn.	KSEY 1230
Reidsport, Ore.	WRDB 1400	Rutland, Vt.	WHWB 1000	Sanford, Fla.	WSFR 1300	Shalotte, N.C.	KSMM 1530
Reidsville, N.C.	KDUN 1470	Rutherfordton, N.C.	WSBY 1380	Sanford, Me.	WSME 1220	Shamokin, Pa.	WISL 1480
Remsen, N.Y.	WFRD 1800			Sanford, N.C.	WEYE 1290	Shamrock, Tex.	KBPY 1580
Reno, Nev.	WREY 1220			San Francisco, CA	WWJQ 610	Sharon, Pa.	WPIC 790
	WADR 1480				KFRB 610	Shawano, Wis.	WTCH 960
	KOH 830				KBBS 740	Shawnee, Okla.	KGFF 1450
	KBET 1340				KFAI 1100	Sheboygan, Wis.	WHBL 1330
	KORL 780				KGO 810		WKTS 950
	KOBY 1350				KNBR 680	Sheffield Al.	WSHT 1410
	KOLO 920				KKHJ 1550	Shelby, Mont.	KSEN 1150
	KONE 1450				KIQI 1810	Shelby, N.C.	WOMS 730
	KCBN 1230				KSFQ 560		WADA 1390
Rensselaer, IN	WRIN 1560				KEST 1450	Shelbyville, Ill.	WSHY 1560
Rensselaer, N.Y.	WBQB 1300			San Gabriel, Cal.	KYA 1260	Shelbyville, Ind.	WSVL 1520
Reynolds, Idaho	KRXK 1230			San German, P.R.	KALI 1430	Shelbyville, Ky.	WCND 940
Rhineland, Wis.	WRBT 1390				WRSG 1090	Shelbyville, Tenn.	WHAL 700
Rice Lake, Wis.	WLIC 1240				WSAO 1550	Shelbyville, Va.	WLJI 580
Richfield, MN	WYOO 980			Santobina, Miss.	KLOK 1170	Sheldon, Iowa	KIWA 1550
Richfield, Utah	KSVC 980			San Jose, Calif.	KLII 1900	Shel Lake, Wis.	WCWS 940
Richland, Wash.	KALE 960				KEEN 1370	Shelton, Wash.	KMAS 1280
Richland Center, Wis.	WRCO 1450				KXRX 1500	Shenandoah, Iowa	KMA 960
	WRIC 540			San Juan, P.R.	WAPA 680	Shenandoah, Pa.	KRFN 920
Richlands, Va.	WKBV 1490				WBMJ 1190	Sheridan, Wyo.	KWYO 1480
Richmond, Ind.	WEKY 1340				WHA 870		KROE 830
Richmond, Ky.	WGBR 1110				WIPR 940	Sherman, TX	KIKM 910
Richmond, Va.	WANT 990				WQII 1140		KXTO 1500
	WBBL 1480				WKAQ 580	Shippensburg, Pa.	WSHP 1480
	WRGM 1540				WKVM 810	Show Low, AZ	KVSL 1450
	WELE 1480				WOSO 1030		KVVM 970
	WEET 1320				WQBS 630	Shreveport, La.	KROL 1220
	WGOE 1590				WRAT 1520		KEE 710
	WTVR 1380			San Luis Obispo, Cal.	KATY 1340		KOKA 1550
	WRNL 910				KSLY 1400		KJOE 1480
	WRVA 1140				KSJY 1400		KKJ 980
	WGG 950				KVEC 920		KRMD 1340
Richwood, W.Va.	WYAR 600			San Marcos, TX	KONY 1470		KWKH 1130
Ridgecrest, Cal.	KLOA 1240			San Mateo, Calif.	KOFY 1050		KFLO 1340
	KZIQ 1380			San Rafael, CA	KTIM 1510	Sidney, Mont.	KRBA 1480
Ridgeland, S.C.	WBUG 1430			San Saba, Tex.	KBAL 1410	Sidney, N.Y.	KSID 1300
Rife, Colo.	KWSR 810			San Sebastian, P.R.	WFB 1460	Sidney, O.	WMVR 1080
Rio Piedras, P.F.	WUNO 1320			Santa Ana, Calif.	KWIZ 1480	Sierra Vista AZ	KTAN 1420
Ripley, Miss.	WCSA 280			Santa Barbara, Cal.	KDB 1490	Sikeston, Mo.	KSIM 1400
Ripley, Tenn.	WTRB 1570				KTYD 990		KMPL 1320
Ripon, Wis.	WCWC 1800				KIST 1340	Siler City, N.C.	WNCA 1570
River Falls, Wis.	WEVR 1550				KRST 1290	Silver Springs AR	KUD 1290
Riverhead, N.Y.	WRIV 1390				KKMS 1250	Silsbee, Tex.	KKAS 1300
	WRCN 1570			Santa Calra, CA	KNTA 1430	Silver City, N.Mex.	KSIL 1340
Riverside, CA	KPRD 1440			Santa Cruz, Calif.	KSCO 1080	Silver Spring MD	WGAY 1050
	KHHY 1570			Sante Fe, N.Mex.	KTRC 1400	Simcoe, Ont.	CFRS 1560
Riverton, Wyo.	KQOW 1450				KAJE 810	Sinton, Tex.	KIKN 1590
Roanoke, AL	WEFR 1360				KVBF 1260	Sioux Center, Iowa	KVDB 1090
Roanoke, Va.	WFIW 960			Santa Maria, Cal.	KHML 1480	Sioux City, Iowa	KSCJ 1360
	WRIS 1410				KMSA 1240		KNML 1420
	WTOY 910				KSEE 1480		KWSL 1470
	WRDV 1240				KZON 1600	Sioux Falls, S.Dak.	KISD 1230
	WSLC 610				KDAY 1580		KCHF 1520
Roanoke Rapids, N.C.	WCBT 1230			Santa Monica, Cal.	KDAP 1400		KELO 1320
				Santa Paula, CA	KSR 1350		KNWC 1270
Roaring Springs, Pa.	WKMC 1370			Santa Rosa, Calif.	KYRE 1480		KSOU 1140
	WTAY 1570				KJAX 1150	Sitka AK	KAKS 1230
Robinson, Ill.	KROB 1510			Santa Rosa, N.Mex.	KSYX 1420	Skowhegan ME	WSEW 1400
Robstown TX	WRHL 1060			Sapulpa, Okla.	KREK 1550	Slaton, Tex.	KCAS 1050
Hochelle, Ill.	KROC 1340			Saranac Lake, N.Y.	WNBZ 1240	Shidell LA	WSDL 1560
Rochester, Minn.	KWEB 1200			Sarasota, Fla.	WKXY 950	Smithfield, N.C.	WMPM 1270
	KOLM 1520				WQSA 1220	Smithfield, Va.	WGEO 640
	WVNH 1110				WSPB 1450	Smithville, Tenn.	WJL 1480
	WJIC 1510				WYND 1280	Smyrna, Ga.	WYNX 1550
	WSOM 800			Saratoga Springs, N.Y.	WKAJ 900	Snyder, Tex.	KSNK 1450
	KSLM 1390				WVAL 800	Socorro, N.Mex.	KSRC 1290
	KCCS 1220			Sauk Rapids, Minn.	WVAL 800	Soda Springs, Ida.	KBRV 790
	KBZY 1490			Sault Ste. Marie, Mich.	WSOO 1230	Soddy-Daisy TN	WPJD 1550
	KGAY 1480			Savannah GA	WQQT 1450	Soldotna AK	KSRR 820
	WBLU 1480				WEAS 900	Somerset, Ky.	WTLO 1480
	KVRH 1340				WSVA 630		WVSC 990
	KRSAL 1150				WVGA 1400	Somerville, N.J.	WBRW 1170
	KFRM 550				WTOC 1290	Soddy-Daisy TN	WPJD 1550
	KINA 910				WROK 1230	Sonora, Calif.	KVRL 1450
	KDON 1460			Savannah, Tenn.	WORM 1010	Sonora, TX	WVOR 1550
	KTOM 1380			Sayre, Pa.	WATS 960	Sperton, GA	WYOK 1000
	KYWT 1570			Schenectady, N.Y.	WGY 810	So. Beloit, Ill.	WBEL 1380
	KCTY 980				WWWD 1240	So. Bend, Ind.	WNUD 1490
	WHOY 1210			Scotland Neck, N.C.	WYAL 1280		WSBT 960
	WNWB 1280			Scott City, Kans.	KFL 1310	Southridge, Mass.	WESQ 870
	WBOB 960			Scottsbluff, Nebr.	KNEB 960	So. Boston, Va.	WJLF 1400
	WICO 1320				KOLT 1320	Southern Pines, N.C.	WEEB 990
	WJDY 1470			Scottsboro AL	WCRI 1050		
	WSTP 1490				WROS 1330	South Charleston, WV	
	WSAT 1280			Scottsdale AZ	KDOT 1440		WCSW 1410
	KBJS 1510			Scottsville, Ky.	WLCK 1250	S. Daytona, Fla.	WELB 1590
	KRBB 1560			Seranton, Pa.	WARM 890	So. Gastonia, N.C.	WVSA 1450
	KSRA 960				WEJL 630	So. Haven, Mich.	WJOR 940
					WICK 1400	South Hill, Va.	WJWS 1370
					WSCR 1320	Southington, Conn.	WNTY 990
					WTFD 1380	So. Knoxville, Tenn.	WSKT 1580
				Seaford, DE	KSWB 950	South Lake Tahoe, Cal.	KOWL 1490
				Seaside, Ore.	KAYO 1190		KTHO 590
				Seattle, Wash.	KIXI 910	S. Miami, Fla.	WFUN 790
					KING 1090	South Paris, ME	WXIV 1450
					KIRO 710	So. Pittsburg, Tenn.	WEPG 910
					KJR 956	So. St. Paul, Minn.	
					KMPS 1300		KDWB 630
					KOMO 1000		KDAN 1370
					KUUD 1590	So. Williamsport, Pa.	
					KYAC 1250		WMPT 1450
					KVI 570	Spanish Fork, Utah	KONI 1480
					KXA 770	Sparks-Reno NV	KWRL 1270
					KBLE 1050	Sparta, Ill.	WHCO 1230
				Sebring, Fla.	WJGM 980	Sparta, N.C.	WGOK 1060
					WSEB 1340	Sparta, Tenn.	WSN 1050
				Sedalia, Mo.	WDOE 1490		WUOR 960
					KSIS 1050	Sparta, Wis.	WKLI 980
					KAZM 1470		WGOV 1290
				Sedona, AZ	KWEO 1580	Spartanburg, SC	WKYO 1400
				Sequin, Tex.	WSEW 1240		WORD 910
				Selingsgrove, Pa.	WAMA 1340		WSPA 950
				Selma AL	WHBB 1490		WASC 1530
					WTQX 1570	Spencer, Iowa	KICD 1240

U.S. AM STATIONS BY LOCATION

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Wilkes-Barre, Pa.	WBAX	1240	Winchester, Va.	WINC	1400	Wisconsin Rapids, Wis.	WNNO	990	Wisconsin Dells, Wis.	WJLW	1370
	WBRE	1340		WHPL	610		WFHR	1320	Winters, TX	KRWV	1060
	WILK	980	Windber, Pa.	WWBR	1350	Wolfeboro, N.H.	WFAS	1420		KQOT	930
Wilkesboro, N.C.	WVWC	1240	Winder, Ga.	WIMO	1300	Wolf Pt., Mont.	KVCK	1450		KUTI	980
Williamsburg, Ky.	WEZJ	1440	Windermer, Fla.	WVCF	1480	Woodsburn, Ore.	KWRC	940	Yankton, S.D.	KYNT	1450
Williamsburg, Va.	WBGI	740	Windom, Minn.	WDOM	880	Woodbury, TN	WBRY	1540		WNAX	570
Williamson, W. Va.	WBTH	1400	Window Rock, AZ	KHAC	130U	Wood River, Ill.	WRTH	590	Yaouo, P.R.	WKFE	1550
WilliamSPORT, Pa.	WLYC	1050	Windsor, Colo.	KUAD	1170	Woodruff, S.C.	WSJW	1510	Yazoo City, Miss.	WYAF	1380
	WRAC	1400	Windsor, Conn.	WKND	1480	Woodville, Tex.	KVLL	1220		WYAZ	1530
	WWPA	1340	Windsor, N.C.	WBTB	990	Woodward, Okla.	KSIV	1450	York, Nebr.	KAWL	1370
Williamston, N.C.	WIAM	900	Winnemucca, Nev.	KWNA	1400	Woonsocket, R.I.	WNRI	1380	York A.	WYLS	1350
Williamport, Conn.	WILI	1400	Winnfield, La.	WZQZ	1300	Wooster, Ohio	WWON	1240	York, PA	WZIX	1350
Williston, N.D.	KEYZ	1360	Winnfield, Kan.	KNIC	1550	Worcester, MA	WNCR	1440		WNOW	125n
Willmar, Minn.	KWLM	1340	Winnfield, La.	KVCL	1270		WNEB	1230		WSBA	910
Willoughby, Ohio	WELW	1330	Winner, S. Dak.	KWYR	1260		WORC	1310	York, S.C.	WYCL	980
Willow Springs, Mo.	KUKU	1330	Winnsboro, La.	KMAR	1570		WTAG	580	Youngstown, Ohio	WBBW	1240
Willows, Calif.	KIQS	1580	Winnston, S.C.	WCKM	1250		KWOB	1340		WFMJ	1390
Wilmington, Del.	WAMS	1380	Winona, Minn.	KWNO	1230		KWOB	730		WGFT	1500
	WDEL	1150		KAGE	1380	Worthington, Minn.	WQOA	730		WKBN	870
	WILM	1450	Winona, Miss.	WONA	1570	Worthington, Ohio	WRFD	980		WSDS	1480
	WTFX	1296	Winstow, AZ	KINO	1230	Wynne, AR	KWYN	1400	Ypsilanti, Mich.	WYFC	1520
Wilmington, N.C.	WHSL	1490	Winston-Salem, N.C.			Wyoming, MI	WYGR	1530		WYFC	1520
	WCLM	980		WAAA	980	Wytheville, Va.	WYVE	1280	Yreka, Calif.	KSYC	1490
	WGNI	1340		WAIK	1340	Xenia, O.	WELX	1110	Yuba City, Calif.	KUBA	1800
Wilmington, OH	WKFI	1090		WP6D	1580		WGIC	1500		KOBO	1450
Wilson, N.C.	WGTM	890		WJIS	600	Yabucoa, PR	WXEW	840	Yuma, AZ	KAWC	1320
	WCLY	1350		WTOB	1380	Yadkinville, N.C.	WYDK	1480		KYOY	1400
	WYKI	1420	Winter Garden, Fla.	WOKB	1600	Yakima, Wash.	KIT	1280		KBLU	350
Winchester, Ky.	WKYK	1380	Winter Haven, Fla.	WSIR	1490		KMWX	1460	Zanesville, Ohio	WHIZ	1240
Winchester, Tenn.	WCOT	1340		WZNG	1360	Winter Park, FL	KBBO	1390	Zephyrhills, Fla.	WPAN	1400
							WNBE	1440	Zion, Ill.	ZPBS	1500

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KAAA	Kingman, AZ	1230	KATE	Albert Lea, Minn.	1450	KBOK	Malvern, AR	1310	KCIM	Carroll, Iowa	1380
KAAP	Santa Paula, CA	1400	KATI	Casper, Wyo.	1400	KBOL	Boulder, Colo.	1490	KGIN	Victorville, Calif.	1590
KAAR	Mountlake Terr., WA	1510	KATL	Miles City, Mont.	1340	KBON	San Bernardino, Calif.	1240	KCJB	Minot, N. Dak.	910
KAAT	Denver, CO	1090	KATO	Safford, AZ	1230	KBOP	Pleasanton, Tex.	1380	KCJJ	Iowa City, IA	1560
KAAY	Little Rock, AR	1090	KATR	Eugene, Ore.	1320	KBOR	Brownsville, Tex.	1600	KCKC	San Bernardino, Calif.	1500
KABC	Los Angeles, Calif.	790	KATY	San Luis Obispo, Calif.	1340	KBOV	Butte, Mont.	550	KCKN	Kansas City, Kans.	1340
KABI	Abilene, Kans.	1580	KATZ	St. Louis, MO	1600	KBOX	Dallas, TX	1490	KCKW	Jena, La.	900
KABL	Oakland, Calif.	950	KAUS	Austin, Minn.	1600	KBOZ	Medford, Ore.	730	KCKY	Coldgate, AZ	1180
KABQ	Albuquerque, N.M.	1350	KAVA	Burney, Calif.	1450	KBOZ	Bozeman, MT	1090	KCLA	Pine Bluff, AR	1400
KABR	Aberdeen, S. Dak.	1420	KAVE	Carlsbad, N. Mex.	1240	KBPS	Portland, Ore.	1450	KCLD	St. Cloud, NM	1450
KACI	The Dalles, Ore.	1300	KAVI	Rocky Ford, Colo.	1320	KBRB	Ainsworth, Neb.	1400	KCLE	Cleburne, Tex.	1120
KACO	Bellville, TX	1090	KAVL	Lancaster, Calif.	610	KBRG	Mt. Vernon, Wash.	1420	KCLK	Clarkston, Wash.	1410
KACT	Andrews, Tex.	1360	KAVR	Apple Valley, Calif.	960	KBRE	Cedar City, Utah	940	KCLM	Redding, Calif.	1330
KACY	Port Hueneme, Calif.	1520	KAWC	Yuma, AZ	1320	KBRF	Fergus Falls, Minn.	1250	KCLN	Clinton, Iowa	1390
KADA	Ada, Okla.	1230	KAWL	York, Neb.	1370	KBRI	Brinkley, AR	1570	KCLD	Leavenworth, Kans.	1410
KADE	Boulder, CO	1230	KAWT	Douglas, AZ	1450	KBRJ	Boise, ID	950	KCLR	Rolla, Tex.	1530
KADI	Clayton, MO	1320	KAWW	Heber Springs, AR	1370	KBRK	Brookings, S. Dak.	1430	KCLS	Flingstaff, AZ	600
KADL	Pine Bluff, AR	1270	KAYC	Beaumont, Tex.	1450	KBRL	McCook, Nebr.	1300	KCLT	Lockhart, TX	1060
KADD	Texarkana, TX-AR	940	KAYG	Lakewood, Wash.	1480	KBRN	Brighton, Colo.	800	KCLU	Rolla, Mo.	1590
KADS	Elk City, Okla.	1240	KAYK	Provo, UT	960	KBR0	Bremerton, Wash.	1490	KCLV	Clovis, N. Mex.	1240
KAPE	Sante Fe, N.M.	810	KAYL	Storm Lake, Iowa	990	KBRR	Leadville, Colo.	1230	KCLW	Hamilton, Tex.	900
KAFF	Flagstaff, AZ	830	KAYO	Seattle, Wash.	1150	KBR5	Springdale, AR	1340	KCLX	Coffax, Wash.	1450
KAGB	Bakersfield, Calif.	950	KAYS	Kansas City, Mo.	1400	KBR7	Albany, Tex.	1490	KCMG	Texarkana, Tex.	1010
KAGE	Winona, Minn.	930	KAYS	Hays, Kans.	1400	KBRV	Soda Springs, Ida.	790	KCMJ	Palm Springs, Calif.	1010
KAGH	Crosssett, AR	800	KAYT	Rupert, Idaho	970	KBRW	Barrow, AK	680	KCMO	Kansas City, Mo.	810
KAGI	Grants Pass, Ore.	1380	KAZA	Gilroy, Cal.	1290	KBRX	O'Neill, Nebr.	1350	KCMP	Brush, CO	1010
KAGO	Klamath Falls, Ore.	1150	KAZM	Sedona, AZ	1470	KBSF	Freeport, Texas	1460	KCMX	Ashland, OR	580
KAGT	Anacortes, Wash.	1340	KBAB	Indianola, Iowa	1490	KBSF	Springhill, La.	1460	KCNI	Broken Bow, Nebr.	1260
KAGY	Port Sulphur, LA	1510	KBAD	Carlsbad, N.M.	740	KBSN	Grane, Tex.	970	KCNO	Atiras, Calif.	570
KAHI	Auburn, Calif.	950	KBAL	Morro Bay, Calif.	1180	KBSO	Big Spring, Tex.	1490	KCNY	San Marcos, Tex.	1470
KAHJ	North Platte, NB	1410	KBAN	San Saba, Tex.	1410	KBTB	Batesville, Ind.	1340	KCOB	Newton, Iowa	1260
KAHU	Waipahu, Hawaii	940	KBAM	Longview, Wash.	1270	KBTC	Houston, Mo.	1250	KCOG	Centerville, Iowa	1400
KAIM	Honolulu, Hawaii	870	KBAN	Bowie, Tex.	1410	KBTM	Jamesboro, AR	1230	KCOH	Houston, Tex.	1430
KAIN	Nampa, Ida.	1340	KBAR	Burley, Idaho	1230	KBTN	Neosho, Mo.	1420	KCOK	Tulare, Calif.	1270
KAIR	Tucson, Ariz.	1490	KBBA	Benton, AR	890	KBUS	Sparks, Nev.	1270	KCOL	Ft. Collins, Colo.	1410
KAJN	Crowley, La.	1580	KBBA	Benton, AR	890	KBUS	San Antonio, Tex.	1310	KCOM	Comanche, Tex.	1450
KAJD	Grants Pass, Ore.	1270	KBBC	Borger, Tex.	1600	KBUA	Athens, Tex.	1410	KCON	Conway, AR	1230
KAKA	Dormont, AR	1110	KBBO	Yakima, Wash.	1390	KBUK	Springfield, MO	1080	KCOR	San Antonio, Tex.	1350
KAKC	Tulsa, Okla.	970	KBQV	Ventura-Oxnard, CA	1590	KBUH	Brigham City, Utah	800	KCOW	Alliance, Nebr.	1400
KAKE	Wichita, Kan.	1240	KBKR	North Bend, Ore.	1340	KBUJ	Baytown, TX	1360	KCPX	Salt Lake City, Utah	1320
KALB	Alexandria, La.	580	KBBS	Buffalo, Wyo.	1450	KBUL	Wichita, KS	900	KCRA	Sacramento, Calif.	1320
KALE	Richtland, Wash.	960	KBVV	Big Bear Lake, CA	1050	KBUN	Bemidji, Minn.	1450	KCRC	Enid, Okla.	1390
KALG	Alamogordo, N. Mex.	1230	KBCH	Lincoln City, OR	1380	KBUR	Burlington, Iowa	1490	KCRG	Cedar Rapids, Iowa	1160
KALI	San Gabriel, Cal.	1430	KBCL	Shreveport, La.	1220	KBUS	Mexia, Tex.	1490	KCLR	Reno, Nev.	780
KALL	Salt Lake City, Utah	910	KBR	Steamboat Springs, CO	1230	KBUW	Wesley, Tex.	1310	KCRS	Midland, Tex.	550
KALM	Thayer, Mo.	1290	KB		1230	KBVM	Lancaster, Calif.	1380	KCRT	Trinidad, Colo.	1240
KALO	Little Rock, AR	1250	KB		1230	KBWD	Brownwood, TX	1390	KCRV	Caruthersville, Mo.	1370
KALT	Atlanta, Tex.	900	KBDF	Eugene, OR	1280	KBXN	Kennett, MO	1540	KCSJ	Pueblo, Colo.	590
KALV	Alva, Okla.	1430	KBFA	Mission, Kans.	1480	KBYE	Okla. City, Okla.	890	KCSK	Chadron, Nebr.	1290
KAMA	El Paso, TX	1060	KBEC	Waxahatchie, Tex.	1390	KBYG	Big Springs, Tex.	1400	KCTA	Corpus Christi, Tex.	1030
KAMD	Camden, AR	1580	KBED	Modesto, Calif.	930	KBYP	Shamrock, Tex.	1580	KCTI	Gonzales, Tex.	1450
KAME	Cosud, Neb.	1580	KBEL	Idabel, Okla.	1240	KBYR	Anchorage, AK	700	KCTO	Columbia, La.	1540
KAML	Kenedy-Karnes City, Tex.	990	KBEN	Carrizo Sprgs., Tex.	1450	KBZB	Odessa, Tex.	1490	KCTY	Salinas, Calif.	980
KAMO	Rogers, AR	1390	KBET	Reno, Nev.	1340	KBZL	Salmon, Ore.	790	KCTX	Childress, Tex.	1510
KAMP	El Centro, Calif.	1430	KBEW	Blue Earth, Minn.	1560	KBZZ	Lajunta, Colo.	1490	KCBU	Tucson, AZ	1290
KAMX	Albuquerque, NM	1520	KBFS	Belle Fourche, S. Dak.	1450	KBAB	Dardanelle, AR	980	KCEU	Red Wing, Minn.	1250
KAMY	McCamy, Tex.	1450	KBFW	Bellingham, Wash.	930	KCAD	Abilene, Tex.	1560	KCEZ	Clifton, AZ	1490
KANA	Anaconda, Mont.	580	KBGH	Memphis, Tex.	1130	KCAL	Redlands, Calif.	1410	KCVL	Colville, Wash.	1270
KANC	Anchorage, Alaska	1030	KBHD	Caldwell, Idaho	810	KCAM	Glennallen, AK	790	KCVR	Lodi, Calif.	1570
KAND	Coriscana, Tex.	1340	KBHE	Sturgis, S. D.	810	KCAN	Canyon, Tex.	1550	KCYL	Lampasas, Tex.	1450
KANE	New Iberia, La.	1240	KBHC	Nashville, AR	1260	KCAP	Helena, Mont.	1340	KDAC	Ft. Bragg, Calif.	1230
KANI	Wharton, Tex.	1500	KBHM	Branson, Mo.	1220	KCAR	Clarksville, Tex.	1350	KDAK	Carrington, N.D.	1600
KANN	Ogden, Utah	1090	KBHS	Hot Springs, AR	590	KCAS	Slaton, Tex.	1050	KDAL	Duluth, Minn.	610
KANO	Anoka, Minn.	1420	KBIB	Monette, AR	960	KCAT	Pine Bluff, AR	1340	KDAN	Minneapolis-St. Paul, MN	1370
KANS	Larned, Neb.	1510	KBIF	Fresno, Calif.	1300	KCBC	Des Moines, Iowa	1390	KDAB	Lubbock, Tex.	580
KAOS	Duluth, Minn.	1390	KBLI	Liberty, Mo.	1440	KCBN	Reno, Nev.	1230	KDAY	Santa Monica, Calif.	1580
KAOK	Lake Charles, La.	1400	KBLM	Helena, Mont.	1240	KCBZ	De Soto, Miss.	1290	KDAZ	Albuquerque, N.M.	830
KAOL	Carrollton, Mo.	1430	KBLN	Rolling, Mo.	1130	KCBS	San Fran., Calif.	740	KDBA	Santa Barbara, Calif.	1490
KAPA	Raymond, Wash.	1340	KBLR	Bollivar, Mo.	1130	KCCB	Corning, Ariz.	1260	KDBM	Dillon, Mont.	1490
KAPB	Marksville, La.	1370	KBLV	Gold Beach, Ore.	1220	KCCC	Carlsbad, N.M.	930	KDBS	Alexandria, La.	1410
KAPE	San Antonio, Tex.	1480	KBLW	Logan, Utah	1390	KCCN	Paris, AR	1460	KDCB	Espanola, N.M.	970
KAPL	Pueblo, Colo.	930	KBLX	Helena, Mont.	1240	KCCO	Honolulu, Hawaii				

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KDKO	Littleton, Colo.	1510	KFIV	Preston, Minn.	1060	KHAP	Aztec, N.M.	1340	KJIN	Houma, La.	1490
KDLA	DeRidder, La.	1010	KFIR	Sweet Home, Ore.	1370	KHAR	Anchorage AK	590	KJJI	Phoenix AZ	870
KOLG	Dillingham, AK	670	KFIS	Mohave, Calif.	1360	KHAS	Hastings, Nebr.	1230	KJLT	North Platte, Nebr.	970
KOLM	Dal. Tex.	1230	KFIZ	Fond Du Lac, Wis.	1240	KHBM	Monticello AR	1560	KJMD	Juneau AK	630
KDLR	Detroit Lakes, Minn.	1340	KFJB	Marshalltown, Iowa	1230	KHCO	Hillsboro, Tex.	1560	KJNP	North Pole AK	1170
KDLR	Devils Lake, N.Dak.	1240	KFJM	Grand Forks, N.Dak.	1370	KHCS	Phoenix AR	1010	KJOE	Shreveport, La.	1480
KDLS	Perry, Iowa	1310	KFJZ	Jr. Worth, Tex.	1270	KMDN	Hardin, Mont.	1230	KJOY	Stockton, Calif.	1280
KDLT	Delta, UT	540	KFKA	Greeley, Colo.	1310	KHEM	Big Springs, Tex.	1270	KJPW	Waynesville, Mo.	1390
KDMA	Montevideo, Minn.	1460	KFKU	Lawrence, Kans.	1230	KHEN	Henryetta, Okla.	930	KJRR	Seattle, Wash.	950
KDMO	Carthage, Mo.	1490	KFLA	Scott City, Kans.	1310	KHEP	Phoenix AZ	1280	KJRB	Spokane, Wash.	950
KDMS	El Dorado AR	1230	KFLD	Floydada, Tex.	900	KHEY	El Paso, Tex.	1590	KJRW	Newton, Kans.	900
KDNT	Denton, Tex.	1440	KFLI	Mountain Home, Ida.	1240	KHIT	Walla Walla, Wash.	1230	KJKS	Columbus, Nebr.	900
KDKK	Tyler, Tex.	1490	KFLJ	Walsenburg, Colo.	1380	KHLA	Los Angeles, CA	930	KJKW	Joshua Tree, Cal.	1420
KDOL	Mojave, Calif.	1340	KFLN	Baker, Mont.	960	KHLB	Burnett TX	1340	KJWH	Camden AR	1480
KDOM	Windom, Minn.	1580	KFLO	Shreveport, LA	1300	KHLO	Hilo, Hawaii	1070	KKAA	Aberdeen, SD	1560
KDON	Salinas, Calif.	1460	KFLP	Floydada TX	900	KHMO	Hannibal, Mo.	1320	KKAM	Pueblo, Colo.	1540
KDOT	Scottsdale AZ	1440	KFLS	Klamath Falls OR	1450	KHNY	Riverside, CA	1570	KKAN	Phillipsburg, Kans.	1540
KDOL	Ashland, OR	1350	KFLT	Corvallis, Ore.	1240	KHOB	Hobbs, N.Mex.	1390	KKAP	Aptos-Capitola, CA	1220
KDQN	DeQueen, AR	1390	KFMJ	San Diego, Cal.	760	KHOG	Fayetteville AR	1440	KKAR	Pomona, Calif.	1300
KDRG	Deer Lodge, Mont.	1400	KFMI	Tulsa, Okla.	1050	KHOT	Tucson AZ	940	KKAS	Silsbee, Tex.	1300
KDRO	Sedalia, Mo.	1490	KFML	Denver, Colo.	1390	KHOT	Madera, Calif.	1250	KKAY	White Castle, LA	1590
KDRS	Paragould AR	1490	KFMO	Flat River, Mo.	1240	KHOW	Denver, Colo.	630	KKDA	Grand Prairie, Tex.	730
KDRY	Alamo Hts., Tex.	1110	KFNF	Shenandoah, Iowa	920	KHOZ	Harrison AR	900	KKEY	Portland, Ore.	1550
KDSI	Deadwood, S. Dak.	980	KFNW	Ferriday, La.	1600	KHQ	Spokane, WA	590	KKHI	San Francisco, Calif.	1550
KDSN	Denison, Ia.	1530	KFNW	Fargo, ND	1170	KHRT	Minot, N. D.	1320	KKIK	Waco-Martin TX	1540
KDSX	Denison-Sherman, Tex.	950	KFR	Lincoln, Nebr.	1280	KHRS	Hemet, Calif.	1320	KKIM	Albuquerque, NM	1090
KOTA	Delta, Colo.	1400	KFOX	Los Aneghs, Calif.	1280	KHSL	Chicago, Ill.	1330	KKIN	Aitkin, Minn.	930
KDTH	Dubuque, Iowa	1370	KFPW	Fort Smith AR	1230	KHUB	Fremont, Nebr.	1340	KKIO	Santa Barbara, CA	1290
KDUN	Reedsport, Ore.	1470	KFQB	Anchorage AK	750	KHUM	Eureka CA	790	KKIS	Pittsburg, Calif.	990
KDUZ	Hutchinson, Minn.	1260	KFRB	Fairbanks AK	900	KHVN	Honolulu, Hawaii	1040	KKIT	Taos, N.Mex.	1340
KDWA	Hastings, Minn.	1480	KFRS	San Francisco, Calif.	610	KHYM	Gilmer TX	1060	KKJO	St. Joseph, Mo.	1550
KDWB	Minneapolis-St. Paul MN	630	KFRD	Rosenberg-Richmond, Tex.	980	KHYT	Tucson AZ	1330	KKLS	Rapid City, SD	920
KDWN	Las Vegas, NV	720	KFRE	Fresno, Calif.	940	KIAC	Fairbanks, AK	970	KKMA	Minto, Calif.	1410
KDWT	Stamford, Tex.	1400	KFRM	Salina, Kan.	550	KIBE	Belo Alto, Calif.	1220	KKMC	Wilmington, Calif.	1410
KDXE	N. Little Rock, AR	1380	KFRS	Longview, Tex.	1370	KIBS	Bishop, Calif.	1490	KKON	Kealahou, Hawaii	1790
KDXI	Mansfield, La.	1380	KFRU	Columbia, Mo.	1400	KIC	Clovis, N.M.	980	KKOY	Chanute, Kan.	1460
KDXU	St. George, UT	1450	KFSA	Fort Smith AR	950	KICD	Spencer, Iowa	1240	KKSI	Mt. Pleasant, IA	1130
KDYL	Tooele, Utah	980	KFSB	Joplin, Mo.	1310	KICK	Springfield, Mo.	1340	KKUA	Honolulu, Hawaii	690
KDZA	Pueblo, Colo.	1230	KFSJ	Denver, Colo.	1240	KICG	Calexico, Calif.	1490	KKUB	Brownfield, Tex.	1300
KEAN	Brownwood, Tex.	1240	KFST	Ft. Stockton, Tex.	860	KICS	Hastings, Neb.	1550	KKUZ	Burlington, Iowa	1150
KEAP	Fresno, Calif.	980	KFTM	Ft. Morgan, Colo.	1400	KICL	Colorado, Neb.	1300	KKXL	Grand Forks ND	1040
KEBE	Jacksonville, Tex.	1400	KFTN	Ft. Pava, UT	1400	KICY	Nome AK	1800	KKYR	Plainville, TX	1090
KECH	Ketchikan, Alaska	820	KFTN	Fredericktown, Mo.	1450	KID	Idaho Falls, Idaho	590	KKYR	Marshall, TX	1410
KECK	Lincoln, Neb.	1530	KFUS	Las Vegas, N.Mex.	1230	KIDM	Monterey, Calif.	630	KKYZ	San Antonio	680
KEDA	San Antonio, Tex.	1540	KFUS	Cape Girardeau, Mo.	850	KIDP	Boise, Idaho	630	KKZZ	Lancaster CA	1380
KEDD	Dodge City, Kans.	1490	KFWB	Los Angeles, Calif.	980	KIEV	Glendale, Calif.	870	KLAC	Los Angeles, Calif.	570
KEDJ	Longview, Wash.	1400	KFXJ	Lake Havasu City AZ	960	KIFG	Iowa Falls, Ia.	1510	KLAK	Lakewood, Colo.	1490
KEDD	Eugene, Ore.	1450	KFXD	Nampa, Idaho	580	KIFW	Sitka AK	1230	KLAN	Lemoore, Calif.	1450
KEEE	Nacogdoches, Tex.	1230	KFXM	San Bernardino, Calif.	590	KIGI	Pasadena, CA	1110	KLAR	Laredo, Tex.	1300
KEEL	Shreveport, La.	710	KFYN	Bonham, Tex.	780	KIGO	St. Anthony, Ida.	1400	KLAV	Las Vegas, Nev.	1300
KEEN	San Jose, Calif.	1370	KFYU	Lubbock, Tex.	790	KIHN	Hugo, Okla.	1340	KLBJ	Austin TX	590
KEEP	Twin Falls, Idaho	1450	KFYZ	Blanchard, N.Dak.	550	KIIF	Manitou Springs, CO	1490	KLBK	Lubbock, Tex.	1320
KEW	Grandview, Tex.	1430	KIEJ	Arroyo Grande CA	1280	KIIS	Los Angeles, Calif.	1150	KLBI	La Grande, Ore.	1460
KEYV	Minneapolis-St. Paul MN	1400	KIEM	Spokane, Wash.	1510	KIIS	Ft. Collins, Colo.	600	KLBS	Los Banos, Calif.	1330
KEGG	Daingerfield, Tex.	1560	KGAF	Gainesville, Tex.	1580	KIIV	Huron, S.D.	1340	KLCC	Libby, Mont.	1090
KEHG	Foston, Minn.	1480	KGAP	Gallup, N.Mex.	1330	KIKC	Forsyth, MT	1250	KLCE	Lake Charles, LA	1470
KEIN	Great Falls MT	1310	KGAR	Lebanon, Ore.	950	KIKI	Honolulu, Hawaii	830	KLCN	Blytheville AR	910
KELA	Centralia-Checkalis, Wash.	1470	KGAR	Vancouver, Wash.	1590	KIKK	Pasadena, Tex.	650	KLCO	Poteau, Okla.	1280
KELI	El Dorado AR	1430	KGAS	Carthage, Tex.	1590	KIKM	Sherman, TX	910	KLEA	Livingston, N.Mex.	1630
KELK	Elko, Nev.	1240	KGAY	Salem, Ore.	1430	KIKN	Sinton, Tex.	1590	KLEB	Lowland Meadow, La.	1600
KELO	Sioux Falls, S.Dak.	1320	KGB	San Diego, Calif.	1360	KIKM	Miami AZ	1400	KLEE	Ottumwa, Iowa	1480
KELP	El Paso, Tex.	920	KGBS	Galveston, Tex.	1540	KIKR	Conroe, TX	900	KLEI	Kalius, Hawaii	1180
KELR	El Reno, Okla.	1460	KGBS	Los Angeles, Calif.	1020	KIKS	Iola, KS	1370	KLEM	LeMars, Iowa	1410
KELT	Ely, Nev.	1230	KGBT	Hartlingen, Tex.	1530	KIKX	Tucson AZ	580	KLEO	Wichita, Kans.	1480
KEMM	Marshallfield, Mo.	1450	KGBX	Springfield, Mo.	1250	KIKZ	Seminole, Tex.	1250	KLER	Orofino, Idaho	950
KENA	Mena AR	1450	KGR	Rugby, N.D.	1450	KILE	Galveston, TX	1580	KLEU	Waterloo IA	880
KEND	Lubbock TX	1590	KGCL	East Prairie, Mo.	1080	KILO	Kirkland, WA	1460	KLEX	Lexington, Mo.	1570
KENE	Toppenish, Wash.	1490	KGCX	Sidney, Mont.	1480	KILT	Houston, Tex.	810	KLEW	Wellington, Kan.	1420
KENI	Anchorage AK	350	KGDN	Edmonds, Wash.	830	KIMB	Kimball, Nebr.	1260	KLFB	Lubbock, Tex.	1420
KENM	Portales, N.Mex.	1450	KGEE	Bakersfield, Calif.	1230	KIML	Gristete, Wyo.	1270	KLFD	Litchfield, Minn.	1410
KENR	Farmington, N.M.	1380	KGEG	Sterling, Colo.	1230	KIMM	Rapid City, S.D.	1150	KLFI	Springfield MO	1550
KENL	Las Vegas, Nev.	1470	KGEM	Boise, Idaho	1140	KIMN	Denver, Colo.	950	KLGA	Algona, Iowa	1600
KENR	Houston, Tex.	1060	KGER	N. Tular, Calif.	1370	KIMP	Mt. Pleasant, Tex.	960	KLGR	Redwood Falls, Minn.	1490
KENT	Prescott, Ariz.	1340	KGER	Long Beach, Calif.	1390	KINP	San, Kans.	600	KLIB	Liberal, Kans.	1230
KEOR	Atoka, Okla.	1110	KGEZ	Kalispell, Mont.	800	KINC	Independence, CA	800	KLIC	Monroe, Mo.	1230
KEOS	Flagstaff AZ	690	KGFF	Shawnee, Okla.	1450	KIND	Independence, Kan.	1010	KLIF	Dallas, Tex.	1190
KEPS	Eagle Pass, Tex.	1270	KGJJ	Los Angeles, Calif.	1230	KINE	Kingsville, Tex.	1330	KLJK	Jefferson City, Mo.	950
KERB	Kermitt, Tex.	1320	KGFW	Kearney, Nebr.	1340	KING	Seattle, Wash.	1090	KLIN	Lincoln, Nebr.	1400
KERC	Eastland, Tex.	1590	KGHW	Brookfield, Mo.	1470	KINN	Aiamogordo, NM	1270	KLIP	Fowler, Calif.	1220
KERE	Denver CO	710	KGHO	Hoquiam, Wash.	1560	KINO	Winstow AZ	1230	KLIQ	Portland, Ore.	1290
KERG	Eugene, Ore.	1280	KGHS	International Falls, Minn.	1230	KINS	Eureka, Calif.	980	KLIQ	Portland, Ore.	1290
KERN	Bakersfield, Calif.	1410	KGIL	San Fernando, Calif.	1260	KINP	El Paso, Tex.	1150	KLIV	San Jose, Cal.	1490
KERR	Poison, MT	1070	KGIV	Alamosa, Colo.	1450	KINY	Juneau, AK	800	KLIW	Twin Falls, Idaho	1310
KERV	Kerrville, Tex.	1230	KGKL	San Angelo, Tex.	960	KIOA	Des Moines, Iowa	940	KLIZ	Brainerd, Minn.	1380
KESM	Eldorado Springs, Mo.	1580	KGKO	Benton AR	850	KIOE	Honolulu, HI	1080	KLKC	Parsons, KS	1540
KEST	San Francisco, Calif.	1450	KGKA	Benton AR	850	KIOT	Barstow, Calif.	1310	KLLE	Leesville, La.	1570
KETX	Livingston, Tex.	1440	KGKA	Benton AR	850	KIOW	Hay City, Tex.	1270	KLLO	Lubbock, Tex.	1460
KEUN	Euclid, La.	1490	KGLA	Gretna, La.	1540	KIPA	Bilo Bi	620	KLWL	Walker, Minn.	1600
KEVA	Evansville, Wyo.	1240	KGLE	Glenview, Mont.	590	KIQS	San Francisco, CA	1010	KLMO	Longmont, Colo.	1060
KEVT	Tucson AZ	690	KGLM	Avalon, Calif.	740	KIRL	St. Charles, Mo.	1460	KLMR	Lamar, Colo.	920
KEWI	Topeka, Kans.	1440	KGLN	Glenwood Sprgs., Colo.	980	KIRO	Seattle, Wash.	710	KLMS	Lincoln, Nebr.	1480
KEWQ	Paradise, Cal.	1250	KGLM	Mason City, Iowa	1300	KIRT	Mission, Tex.	1580	KLMX	Clayton, N.Mex.	1450
KEWS	Cueco, TX	1600	KGLU	Safford, Ariz.	1480	KIRV	Fresno, Calif.	1510	KLO	Omaha, Neb.	1490
KEX	Portland, Ore.	1190	KGLU	Safford, Ariz.	1480	KIRX	Kirksville, Mo.	1450	KLOD	Ogden, Utah	1430
KEXO	Grand Junc., Colo.	1230	KGMB	Honolulu, Hawaii	590	KISA	Honolulu, HI	1540	KLOE	Ridgerest, Calif.	920
KEXS	Exeelsior Springs, Mo.	1090	KGMI	Bellingham, Wash.	790	KISD	Sioux Falls, S.D.	1230	KLOE	Goodland, Kans.	750
KEYE	Perryton, Tex.	1400	KGMO	Cape Girardeau, Mo.	1220	KISO	El Paso, TX	1150	KLOG	Kelso, Wash.	1490
KEYH	Houston, TX	850	KGMR	Jacksonville AR	1500	KIST	Santa Barbara, Calif.	1340	KLOH	Pipestone, Minn.	1050
KEYJ	Jamestown, N.Dak.	1400	KGMS	Sacramento, Calif.	1380	KIT	Yakima, Wash.	1280	KLOK	San Jose, CA	1170
KEYL	Long Prairie, Minn.	1400	KGMT	Fairbury, Nebr.	1310	KITE	Terrill Hills, Tex.	930	KLOM	Lompoc, Calif.	1390
KEYR	Terrytown, Nebr.	690	KGMV	Missoula, Mont.	1450	KITI	Chahalla-Centralla, Wash.	1420	KLOS	Corwall, Ore.	1340
KEYS	Corpus Christi, Tex.	1440	KGNB	New Braunfels, Tex.	1420	KITN	Olympia, Wash.	920	KLOU	Lake Charles, La.	1580
KEYY	Provo, Utah	1450	KGNC	Amarillo, Tex.	710	KITN	Garden City, Kans.	1400	KLOV	Lowland, Colo.	

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KMAK	Fresno, Calif.	1340	KOGO	San Diego, Calif.	600	KPUR	Amarillo, Tex.	1440	KSDR	Waterford, S.Dak.	1480
KMAM	Butler, Mo.	1530	KOGT	Orange, Tex.	1600	KPWX	Piedmont, Mo.	1140	KSEE	Santa Maria, Calif.	1480
KMAO	Manhattan, Kans.	1530	KOH	Renov, Nev.	630	KPXB	Liberty, Tex.	1050	KSEI	Pocatello, Idaho	930
KMAQ	Maquoketa, Iowa	1570	KOHS	St. Helens, Ore.	1600	KQAM	Luverne, Minn.	970	KSEK	Pittsburg, Kans.	1340
KMAR	Winnsboro, La.	1570	KOHO	Honolulu, Hawaii	1170	KQAN	San Antonio, TX	1540	KSEL	Lubbock, Tex.	950
KMAS	Shelton, Wash.	1260	KOHU	Hermiston, OR	1360	KQAQ	Austin, Minn.	900	KSEM	Moses Lake, Wash.	1470
KMAV	Mayville, N.D.	1520	KOIL	Omaha, Nebr.	1290	KQCV	Oklahoma City, OK	800	KSEN	Shelby, Mont.	1150
KMBI	Spokane, WA	1330	KOIN	Portland, Ore.	970	KQDI	Great Falls, MT	1450	KSEO	Durant, Okla.	750
KMBL	Junction, Tex.	1450	KOJM	Havre, Mont.	610	KQEN	Roseburg, Ore.	1240	KSET	El Paso, Tex.	1340
KMBY	Montrose, Calif.	1480	KOJO	Laramie WY	1480	KQEO	Albuquerque, N.Mex.	920	KSEW	Sitka, Alaska	1400
KMCB	Kansas City, Mo.	980	KOKA	Keokuk, Ia.	1380	KQLK	Lakeview, Oreg.	1230	KSEY	Seymour, Tex.	1230
KMCD	Fairfield, Iowa	1570	KOKC	Guthrie, Okla.	1470	KQIN	Grand Junction, CO	1340	KSFA	Nacogdoches, Tex.	860
KMCL	McCall, Ida.	1240	KOKE	Austin, Tex.	1390	KQIL	Burling WA	800	KSFO	San Francisco, Calif.	560
KMCM	McMinnville, Oreg.	1260	KOKK	Huron, SD	1190	KQIZ	Amarillo, TX	1360	KSGM	Chester, Ill.	980
KMCW	Augusta AR	1190	KOKL	Okmulgee, Okla.	1240	KQJB	Bayou Vista, LA	1170	KSGT	Jackson, Wyo.	1340
KMDO	Ft. Scott, Kans.	1600	KOKN	Pawhuska, OK	1800	KQMS	Redding, Calif.	1400	KSHA	Medford, Ore.	860
KMED	Medford, Oreg.	1400	KOKO	Warrensburg, MO	1480	KQOT	Yakima, Wash.	930	KSIB	Creston, Iowa	1520
KMEL	Wenatchee, Wash.	1340	KOKX	Keokuk, Iowa	1310	KQRS	Golden Valley, Minn.	1440	KSID	Sidney, Nebr.	1340
KMEN	San Bernardino, Cal.	1290	KOKY	Little Rock AR	1440	KQTY	Borger TX	1490	KSIG	Crowley, La.	1340
KMEO	Phoenix AZ	740	KOLE	Port Arthur TX	1340	KQVB	Pittsburgh, Pa.	1410	KSIV	Silver City, N.Mex.	1450
KMER	Kemmerer, Wyo.	950	KOLJ	Quannah, Tex.	1150	KQVC	Fargo, N. D.	1550	KSIM	Sikeston, Mo.	1400
KMFB	Mendocino, Cal.	1300	KOLM	Recheater, Minn.	1520	KQVW	Webster City IA	1570	KSIR	Estes Park, CO	1470
KMHL	Marshall, Minn.	1400	KOLO	Reno, Nev.	920	KQXJ	Arvada, Colo.	1550	KSIS	Sedalia, Mo.	1050
KMHT	Marshall, Ia.	1450	KOLS	Pryor, Okla.	1570	KQYX	Joplin, Mo.	1560	KSJW	Woodward, Okla.	1450
KMIL	Cameron, Tex.	1330	KOLT	Scottsbluff, Nebr.	1320	KQZL	Arvada CO	1550	KSX	Corpus Christi, Tex.	1230
KMIN	Grants, N.M.	980	KOLY	Moberly, S.Dak.	1300	KRAD	E. Grand Forks, Minn.	1590	KSJB	Hameletown, N.Dak.	600
KMIS	Portageville, Mo.	1050	KOMA	Oklahoma City, Okla.	1520	KRAE	Cheyenne, Wyo.	1460	KSJK	Halley, Ida.	1340
KMJ	Fresno, Calif.	580	KOMO	Seattle, Wash.	1000	KRAI	Craig, Colo.	550	KSKE	Dallas, Tex.	680
KMLB	Monroe, La.	1440	KOMW	Omak, Wash.	680	KRAM	Sacramento, Cal.	1140	KSL	Salt Lake City, Utah	1160
KWLO	Vista, Cal.	1000	KOMY	Watsonville, Calif.	1340	KRAN	Las Vegas, Nev.	1340	KSLM	Salem, Oreg.	1390
KMWJ	Grand Island, Nebr.	1300	KONA	Kennewick WA	610	KRAM	Morton, Tex.	1280	KSLO	Oplousas, La.	1230
KMMO	Marshall, Mo.	1300	KONE	Reno, Nev.	1450	KRBA	Lufkin, Tex.	1340	KSJV	Monte Vista, Colo.	1240
KMNS	Sioux City, Iowa	620	KONJ	Vernalis, Calif.	1400	KRBB	Sallisaw, Okla.	1560	KSJY	San Luis Obispo, Cal.	1400
KMO	Tacoma, Wash.	1390	KONI	Spanish Fork, Utah	1480	KRBC	Abilene, Tex.	1470	KSMA	Santa Maria, Calif.	1240
KMON	Great Falls, Mont.	560	KONO	San Antonio, Tex.	860	KRCB	Red Lodge, Mont.	1450	KSMN	Mason City, Iowa	1010
KMOR	Murray, Utah	1230	KONP	Port Angeles, Wash.	1450	KRCO	Council Bluffs, Ia.	1560	KSMO	Salem, Mo.	1340
KMOX	St. Louis, Mo.	1180	KONY	San Marcos, TX	1470	KRCO	Prineville, Oreg.	690	KSNN	Pocatello, Ida.	1290
KMPG	Los Angeles, Calif.	710	KOOK	Billings, Mont.	970	KRDD	Roswell, N.Mex.	1230	KSNO	Aspen, Colo.	1260
KMPH	Hollister, Cal.	1540	KOOL	Phoenix AZ	960	KRDG	Redding, Calif.	1250	KSNY	Snyder, Tex.	1450
KMPL	Sikeston, Mo.	1520	KOOS	Coos Bay, Oreg.	1230	KRDO	Colorado Springs, Colo.	1240	KSO	Des Moines, Iowa	1460
KMRC	Morgan City, La.	1430	KOPO	Tucson, Ariz.	1450	KRDR	Gresham, Ore.	1230	KSOH	Little Rock, AR	1050
KMPS	Seattle, WA	1300	KOPY	Alice, Tex.	570	KRE	Spokane, Wash.	970	KSKO	Arkansas City, Kans.	1280
KMRN	Cameron, Mo.	1360	KOQT	Bellingham, Wash.	1530	KREB	Dinuba, Calif.	1340	KSMO	Ontario, Cal.	1510
KMRS	Morris, Minn.	1230	KORC	Mineral Wells, Tex.	1140	KREK	Eureka CA	1480	KSON	San Diego, Calif.	1240
KMSD	Milbank SD	1810	KORD	Pasco, Wash.	910	KREK	Oakdale, La.	900	KSSD	Sioux Falls, S.Dak.	1140
KMSL	Ukiah, Cal.	1250	KORE	Springfield-Eugene, Ore.	1050	KREK	Farmington, Mo.	800	KSSP	Salt Lake City, Utah	1240
KMTI	Monti, UT	1340	KORK	Las Vegas, Nev.	920	KREK	Sapulpa, Okla.	1550	KSSP	Raymondville, Tex.	1240
KMTX	Helena, MT	950	KORL	Honolulu, Hawaii	1490	KREK	Corona, Cal.	1370	KSPD	Boise, Idaho	790
KMUL	Muleshoe, Tex.	1380	KORN	Mitchell, S.Dak.	1490	KREK	Spokane, Wash.	970	KSPI	Stillwater, Okla.	780
KMUS	Muskogee, Okla.	1380	KORT	Grangeville, Idaho	1230	KREU	Indian, Calif.	1400	KSPB	Diboll, Tex.	1260
KMWI	Wailuku, Hawaii	350	KORV	Oroville CA	1340	KREW	Sunnyside, Wash.	1230	KSPR	Springdale AR	1590
KMWX	Yakima, Wash.	1460	KOSE	Oseola AR	860	KREX	Grand Junction, Colo.	1100	KSPT	Sandpoint, Idaho	1460
KMYC	Maryville, Mo.	1410	KOSY	Aurora, Colo.	1430	KRFW	Owatonna, Minn.	1390	KSRB	Hardy, Idaho	1430
KNAB	Burlington CO	1140	KOTA	Rapid City, S.Dak.	1300	KRFV	Superior, Nebr.	1430	KSRC	Socorro, N.Mex.	1290
KNAF	Fredericksburg, Tex.	910	KOTD	Plattsburgh, Neb.	1000	KRGI	Grand Island, Neb.	1430	KSRM	Soldotna AK	920
KNAK	Salt Lake City, Utah	1280	KOTN	Pine Bluff AR	1490	KRGO	Granger, UT	1550	KSRN	Santa Rosa, Calif.	1350
KNAL	Victoria, Tex.	1410	KOTS	Deming, N.M.	1230	KRGV	Weslaco, Tex.	1550	KSRV	Ontario, Oreg.	1380
KNAM	Midland, Tex.	1810	KOTY	Kennewick, WA	1340	KRGO	Granger, UT	1550	KSSS	Colorado Springs, Colo.	740
KNBA	Vallejo, Calif.	1190	KOTZ	Kotzebue AK	720	KRHD	Duncan, Okla.	1330	KSSY	Culphur Springs, Tex.	1230
KNBI	Norton, Kan.	1350	KOUI	Independence, Iowa	1490	KRHS	Mason City, Iowa	1600	KSTA	Coleman, Tex.	1000
KNBO	New Boston, Tex.	1530	KOVC	Valley City, N.Dak.	1490	KRIG	Odessa, La.	1410	KSTB	Breckenridge, Tex.	1430
KNBR	San Francisco, Cal.	680	KOVE	Lander, Wyo.	1338	KRIH	Rayville, La.	910	KSTL	St. Louis, Mo.	690
KNBY	Newport AR	1280	KOVS	Provo, Utah	960	KRIH	MaAllen, Tex	990	KSTN	Stockton, Calif.	1420
KNCB	Vivian, LA	1320	KOWB	Laramie, Wyo.	1290	KRIK	Phoenix AZ	1230	KSTP	St. Paul, Minn.	1500
KNCK	Concordia, Kans.	1390	KOWH	Omaha, Nebr.	860	KRIK	King City, Calif.	1490	KSTR	Grand Junction, Colo.	620
KNCY	Nebraska City, Nebr.	1600	KOWL	South Lake Tahoe, Cal.	1490	KRKE	Albuquerque, NM	610	KSTT	Davenport, Iowa	1170
KNDC	Hettinger, N.Dak.	1410	KOWN	Escondido, Calif.	1450	KRKE	Clarkston, Wash.	1360	KSTU	Stephenville, Tex.	580
KNDE	Sacramento, Calif.	1470	KOWO	Wasson, MO	1170	KRKL	North Pole, AK	900	KSUB	Cedar City, Utah	1510
KNDI	Honolulu, Hawaii	1270	KOXR	Oxnard, Calif.	910	KRKO	Everett, Wash.	1380	KSDU	West Memphis AR	730
KNDK	Langdon, N.D.	1080	KOYL	Odessa, Tex.	510	KRKO	Albany, Ore.	990	KSUE	Susanville, Calif.	1240
KNDY	Marysville, Kans.	1570	KOYN	Billings, Mont.	910	KRKL	Dallas, Tex.	1080	KSUM	Fairmont, Minn.	1370
KNEA	Jonesboro AR	970	KOZY	El Dorado KS	1430	KRLN	Canon City, Colo.	1400	KSUN	Bisbee AZ	1230
KNEB	Scottsbluff, Nebr.	970	KOZL	Odessa, Tex.	1230	KRLW	Walnut Ridge AR	1320	KSUZ	Port Neches, TX	1180
KNED	McAlester, Okla.	1150	KOZE	Lewiston, Idaho	1300	KRMC	Midwest City OK	1220	KSVU	Richfield, Utah	950
KNEL	Waukon, Ia.	1140	KOZI	Chelan, Wash.	1230	KRMD	Shreveport, La.	1340	KSVN	Ogden, Utah	1430
KNEM	Brady, Tex.	1490	KOZY	Grand Rapids, MN	1320	KRME	Hondo, Tex.	1460	KSWA	Artesia, N.Mex.	990
KNEL	Newada, Mo.	1240	KPAC	Port Arthur, Tex.	1250	KRMG	Tulsa, Okla.	740	KSWA	Graham, Tex.	1330
KNET	Palestine, Tex.	1450	KPAG	Pagosa Springs, CO	1400	KRML	Carmel, Calif.	1410	KSWB	Seaside, Ore.	930
KNKX	McPherson, Kans.	1340	KPAL	Pineville, LA	1110	KRMO	Monett, Mo.	990	KSWM	Aurora, Ore.	940
KNKZ	Lemore, Calif.	960	KPAM	Portland, OR	1410	KRMS	Osgue Beach, Mo.	1150	KSWO	Lawton, Okla.	1380
KNEL	Brady, Tex.	1490	KPAN	Hersford, Tex.	860	KRMS	Cheyanne, Wyo.	1530	KSWW	Wickenburg AZ	1250
KNEL	Newada, Mo.	1240	KPAT	Albuquerque, N.M.	1190	KRNR	Roseburg, Oreg.	1490	KSX	Salt Lake City, Utah	630
KNET	Palestine, Tex.	1450	KPAT	Sierra Vista, AZ	1420	KRNS	Burns, Oreg.	1230	KSYP	Yreka, Calif.	1400
KNKZ	Wichita Falls, Tex.	990	KPAY	Chico, Calif.	1060	KRNT	Des Moines, Iowa	1330	KSYL	Alexandria, La.	970
KNIB	New Iberia, La.	1380	KPBC	Dallas, TX	1040	KRNY	Kearney, Nebr.	1460	KSYP	Santa Rosa, N.Mex.	1420
KNIT	Abilene, Tex.	1280	KPCA	Marked Tree AR	1880	KROB	Robstown, Tex.	1510	KTAC	Tacoma, Wash.	850
KNIX	Tempe AZ	1580	KPCQ	Quincy, Cal.	1370	KROD	Recheater, Minn.	1340	KTAI	Taylor, Tex.	1260
KNLV	Ord, Neb.	1060	KPCG	Bowling Green, Mo.	1530	KROD	El Paso, Tex.	930	KTAN	Sierra Vista AZ	1420
KNND	Cottage Grove, Oreg.	1400	KPCD	Pampa, Tex.	1400	KROE	Sheridan, Wyo.	930	KTAR	Phoenix AZ	940
KNNN	Frijoles, Tex.	1070	KPDQ	Portland, Oreg.	800	KROP	Brawley, Calif.	1300	KTAT	Frederick, Okla.	1570
KNOC	Natchitoches, La.	1450	KPEL	Lafayette, La.	1420	KROS	Clinton, Iowa	1340	KTBB	Tyler, Tex.	600
KNOE	Monroe, La.	540	KPEP	San Angelo, Tex.	1420	KROB	Dallas, Ore.	1260	KTGB	Malden, Mo.	1470
KNOK	Ft. Worth, Tex.	970	KPET	Lamesa, Tex.	690	KROX	Crookston, Minn.	1460	KTCW	Wayne, Neb.	1590
KNOM	Nome AK	780	KPG	Paoli AZ	1340	KROY	Sacramento, Calif.	1240	KTCF	Inneapolis, Minn.	690
KNOP	N. Platte, Nebr.	1410	KPIA	Ironton, MO	1480	KRPL	Moscow, Idaho	1400	KTCS	Fort Smith, AR	1410
KNOR	Norman, Okla.	1400	KPIK	Colorado Sprgs., CO	1580	KRPT	Anadarko, Okla.	850	KTDL	Farmersville, La.	1470
KNOT	Prescott AZ	1480	KPIN	Casa Grande AZ	1260	KRRR	Ruidoso, NM	1380	KTDD	Toledo, Oreg.	1430
KNOW	Austria, TX	1400	KPLT	Paris, Tex.	1420	KRSS	Othello, Wash.	1400	KTEE	Idaho Falls, Idaho	1260
KNOX	Grand Forks, N.Dak.	1310	KPLY	Crescent City, Calif.	1290	KRSI	St. Louis Park, Minn.	950	KTEL	Wall, Walla, Wash.	1490
KNPT	Newport, Ore.	1310	KPM	Bakersfield, Calif.	1560	KRSJ	Russell, Kans.	990	KTEM	Tempe, Ariz.	1400
KNPTA	Santa Clara, CA	1430	KPNW	Eugene, Ore.	1200	KRSN	Los Alamos, N.Mex.	1490	KTEO	San Angelo, Tex.	1340
KNUI	Makawai, Hawaii	1310	KPNX	Phoenix AZ	1480	KRSP	Salt Lake City, Utah	1060	KTER	Terrill, Okla.	1570
KNUI	New Ulm, Minn.	860	KPOC	Pocahontas AR	1420	KRSY	Roswell, N.Mex.	1230	KTFE	Payetta, Idaho	1450
KNJ	Houston, Tex.	1230	KPOD	Crescent City, Calif.	1310	KRTN	Raton, N.Mex.	1490	KTFJ	Twin Falls, Idaho	1270
KNWC	Sioux Falls, S.D.	1270	KPDI	Denver, Colo.	910	KRTS	Thermopolis, Wyo.	1490	KTFS	Texarkana, Tex.	1400
KNWS	Waterloo, Iowa	1090	KPOI	Honolulu, Hawaii	1380	KRUN	Ballinger, Tex.	1400	KTGO	Tioga, N. D.	1090
KNWZ	Albuquerque, NM	1150	KPOL	Los Angeles, Calif.	1540	KRUJ	Ruston, La.	1490	KTRG	Columbia, Mo.	1580
KNX	Los Angeles, Calif.	1070	KPOS	Roseville, Cal.	1110	KRUJ	Glendale, AZ	1490	KTK	Hobart, OK	1420
KOA	Denver, Colo.	850	KPOW	Post, Tex.	1370	KRVN	Lexington, Neh.	880	KTHE	Thermopolis, Wyo.	1240
KOAC	Corvallis, Oreg.	1340	KPPW	Powell, Wyo.	1260	KRWB	Roseau, Minn.	1410	KTHO	South Lake Tahoe, Cal.	590
KOBD	Lemore, Calif.	960	KPPC	Pasadena, Calif.	1240	KRWB	Buffalo MN	1360	KTHS	Berryville, Ark.	1480
KOAK	Red Oak, Ia.	1080	KPPR	Globe, Ar.	1240	KRWT	Winters, TX	1060	KTIB	Thibodaux, La.	630
KOAL	Price, Utah	1230	KPPQ	Wenatchee, Wash.	580	KRXA	Seward AK	930	KTIL	Thilamook, Oreg.	1590
KOAM	Pittsburg, Kans.	860	KPPR	Redmond, Oreg.	1240	KRXK	Reburg, Idaho	1230	KTIM	San Rafael, Calif.	1510
KOB	Albuquerque, N.Mex.	770	KPR	Houston, Tex.	1250	KRXV	Fort Worth, Tex.	1540	KTKT	Tucson AZ	1490
KOBE	Las Cruces, N.Mex.	1450	KPRE	Paris, Tex.	1250	KRYS	Corpus Christi, TX	1380	KTIS	Minneapolis, Minn.	990
KOBH	Hot Springs, S.Dak.	580	KPRK	Livingston, Mont.	1340	KRYT	Colorado Springs, Colo.	1530	KTIJ	Pendleton, Ore.	1420
KOBU	Yuba City, Cal.	1400	KPRL	Paso Robles, CA	1230	KRZE	Farmington, N.M.	1280</			

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KTMN	Trumann AR	1530	KVOP	Plainview, Tex.	1400	KXJK	Forrest City AR	950	WAIT	Chicago, Ill.	820
KTMS	Santa Barbara, Calif.	1250	KVOR	Colo. Springs, Colo.	1300	KXXK	Lafayette, La.	1520	WAJF	Deatur AL	1490
KTNC	Falls City, Nebr.	1290	KVOU	Uvalde, Tex.	1400	KXLY	Portland, Ore.	750	WAJR	Morgantown, W.Va.	1440
KTNM	Tucumcari, N.Mex.	1400	KVOV	Henderson-Las Vegas, NV	1280	KXLE	Ellensburg, Wash.	1320	WAKA	Gainesville FL	1390
KTNT	Tacoma, Wash.	1400	KVOW	Riverton, Wyo.	1450	KXLF	Butte, Mont.	1270	WAKC	Normal, IL	1430
KTOB	Petaluma, Cal.	1490	KVOX	Moorhead, Minn.	1280	KXLO	Lewiston, Mont.	1290	WAKE	Valparaiso, Ind.	1500
KTOC	Jonesboro, N.C.	920	KVOY	Yuma, Ariz.	1400	KXLR	North Little Rock		WAKI	McMinnville, Tenn.	1230
KTOE	Mankato, Minn.	1420	KVOZ	Laredo, Tex.	1490	KXLY	Clayton, MO	1150	WAKK	McComb, MS	1140
KTOH	Lihue, Hawaii	1350	KVPI	Ville Platte, La.	1050	KXOW	Spokane, Wash.	920	WAKN	Alken, S.C.	990
KTKO	Oklahoma City, Okla.	1000	KVRA	Vermillion, S. D.	1570	KXPE	El Centro, Calif.	1230	WAKO	Lawrenceville, Ill.	910
KTOM	Salinas, Cal.	1380	KVRC	Arkadelphia AR	1240	KXOK	St. Louis, Mo.	630	WAKR	Akron, Ohio	1590
KTON	Belton, Tex.	940	KVRE	Santa Rosa, CA	1460	KXOT	Ft. Worth, Tex.	1360	WAKS	Fuquay-Varina, N.C.	1460
KTOQ	Topeka, Kans.	1490	KVRH	Salida, Colo.	1340	KXOX	Hot Springs AR	1420	WAKX	Superior WI	970
KTOP	Rapid City, SD	1340	KVRS	Salida, Colo.	1340	KXOW	Hot Springs AR	1420	WAKY	Louisville, Ky	790
KTOX	Sand Springs, Okla.	1340	KVSA	McGehee AR	1220	KXPD	Grafton, ND	1240	WALE	Fall River, Mass.	1400
KTPA	Prescott AR	1370	KVSF	Sante Fe, N.Mex.	1200	KXQR	Clovis, CA	790	WALF	Albany, Ga.	1390
KTRB	Modesto, Calif.	890	KVSI	Valentine, Nebr.	940	KXRA	Alexandria, Minn.	1490	WALG	Patchogue, N.Y.	1370
KTRC	Santa Fe, N.Mex.	1400	KVSL	Montpelier, Ida.	1450	KXRB	Sioux Falls, S.D.	1520	WALH	Middletown, N.Y.	1340
KTRF	Thief River Falls,	1240	KVSO	Show Low AZ	1420	KXRD	Aberdeen, Wash.	1500	WALM	Albion, Mich.	1260
KTRH	Houston, Tex.	790	KVSP	Armore, Okla.	1450	KXRE	Sherman, Tex.	1370	WALO	Humacao, P.R.	1240
KTRM	Beaumont, Tex.	990	KVSV	Vernon, Tex.	1490	KXRX	San Jose, Calif.	1500	WALP	Herkimer, N.Y.	1420
KTRN	Wichita Falls, Tex.	1290	KVSW	Pearsall, Tex.	1280	KXSL	Bozeman, Mont.	1500	WAMA	Selma AL	1540
KTRT	Truckee, Cal.	1400	KVVM	Show Low AZ	970	KXXO	Tulsa, OK	1150	WAMC	Aberdeen, Md.	970
KTRY	Bastrop, La.	730	KVVO	Cheyenne, Wyo.	1370	KXXR	Spokane, WA	1440	WAMG	Galatin, Tenn.	1190
KTSA	San Antonio, Tex.	850	KVVL	Holdenville, Okla.	1370	KXXX	Colby, Kans.	790	WAMI	Opp AL	860
KTSM	El Paso, Tex.	1380	KWAC	Bakersfield, Calif.	1490	KXYZ	Houston, Tex.	1320	WAML	Laurel, Miss.	1340
KTTN	Trenton, Mo.	1490	KWAK	Stuttgart AR	1240	KYSA	San Francisco, Calif.	1260	WAMM	Flint, Mich.	1420
KTRR	Rolla, Mo.	1490	KWAD	Wadena, MN	620	KYAC	Seattle, WA	1250	WAMO	Pittsburgh, Pa.	860
KTTT	Springfield, Mo.	1400	KWAL	Wallace, ID	620	KYAR	Sherman, Tex.	1490	WAMR	Venice, Fla.	1590
KTTS	Columbus, Nebr.	1810	KWAM	Memphis, Tenn.	990	KYCA	Prescott AZ	1450	WAMS	Wilmington, Del.	1360
KTXX	Brenham, TX	1280	KWAT	Watertown, S.Dak.	1450	KYCN	Wheatland, Wyo.	1340	WAMW	Washington, Ind.	1580
KTUC	Tucson AZ	1400	KWAY	Waverly, Iowa	970	KYDE	Pine Bluff, AR	1590	WAMY	Amory, Miss.	1580
KTUE	Tulsa, Tex.	1240	KWBB	Wichita, Kans.	1410	KYER	Roseburg, Ore.	950	WANA	Annlston AL	1490
KTUL	Sullivan, Mo.	1360	KWBC	Navasota, Tex.	1550	KYET	Payette, Idaho	1450	WANB	Waynesburg, Pa.	1580
KTWG	Agana, Guam	770	KWBE	Beatrice, Nebr.	1450	KYKJ	Medford, Ore.	1230	WANL	Linleville AL	1540
KTWO	Casper, Wyo.	1030	KWBG	Boone, Iowa	1590	KYKR	Port Arthur, TX	1570	WANM	Tallahassee, FL	1070
KTXJ	Jasper, Tex.	1350	KWBW	Hutchinson, Kans.	1450	KYLT	Missoula, MT	1340	WANN	Annapolis, Md.	1590
KTXO	Sherman, Tex.	1500	KWBZ	Edna, Tex.	1130	KYME	Boise, Idaho	740	WANO	Placerville, Ky.	1230
KTYD	Santa Barbara, CA	990	KWBZ	Englewood, CO	1150	KYNN	Northfield, MN	1080	WANS	Anderson, S.C.	1280
KTYM	Ingleside, Calif.	1460	KWCK	Searay, AR	1300	KYNO	Cosco Bay, Ore.	1420	WANT	Richmond, Va.	990
KTYN	Mint, N. D.	1490	KWCO	Dak. Grove, La.	1260	KYNS	Fresno, Calif.	1300	WANV	Waynesboro, Va.	970
KUAD	Windsor, CO	1170	KWCD	Chickasha, Okla.	1590	KYNT	Yonkers, S.Dak.	1590	WANW	Albany, Ky.	1390
KUAI	Eleele, Kanal, Hawaii	720	KWCE	Rochester, Minn.	1270	KYOK	Houston, Tex.	1450	WAOA	Opelika AL	1520
KUAM	Agana, GU	610	KWED	Seguin, Tex.	1590	KYBL	Blythe, Calif.	1490	WAOC	St. Augustine, Fla.	1580
KUAT	Tucson AZ	1550	KWEI	Weiser, Idaho	1260	KYOS	Merced, Calif.	1480	WAOK	Atlanta, Ga.	1380
KUBA	Yuba City, Calif.	1600	KWEL	Midland, Tex.	1600	KYOT	Potosi, Mo.	1480	WAOP	Osteo, Mich.	980
KUBC	Montrose, Colo.	580	KWEW	Hobbs, N.Mex.	1480	KYOU	Greeley, Colo.	1450	WAOV	Vincennes, Ind.	1450
KUDE	Oceanside, Calif.	1320	KWEY	Weatherford, Okla.	1590	KYSM	Mankato, Minn.	1230	WAPA	San Juan, P.R.	680
KUDL	Fairbury, Neb.	1360	KWFA	Merika, Tex.	1600	KYSN	Colorado Sprgs., Colo.	1480	WAPE	Kingsville, Fla.	690
KUDY	Spokane, Wash.	1280	KWFT	Wichita Falls, Tex.	620	KYSS	Missoula, Mont.	990	WAFB	McComb, Miss.	1480
KUEN	Wenatchee, Wash.	900	KWGW	Stockton, Calif.	1230	KYSB	Bethel AK	580	WAFG	Acadela, AL	1480
KUFE	Agana, Guam	940	KWGH	Big Lake, Tex.	1260	KYVA	Gallup, N.Mex.	1230	WAFI	Birmingham AL	1570
KUGN	Eugene, Ore.	590	KWHK	Hutchinson, Kans.	1280	KYW	Philadelphia, Pa.	1080	WAFL	Appleton, Wis.	1070
KUGR	Green River, WY	1490	KWHN	Fort Smith AR	1320	KYXI	Oregon City, Ora.	1520	WAPR	Avon Park, Fla.	1390
KUHL	Santa Maria, Cal.	1440	KWLN	Salt Lake City, Utah	960	KZAK	Tyler, Tex.	1330	WAQI	Ashtabula, Ohio	1680
KUIK	Hillboro, Ore.	1380	KWHW	Aitcus, Okla.	950	KZAM	Bellevue, WA	1540	WARA	Attleboro, Mass.	1320
KUIJ	Wallia Walla, Wash.	1380	KWIK	Pocatello, Idaho	1240	KZEE	Weatherford TX	1220	WARB	Covington, La.	980
KUKA	San Antonio, Tex.	1280	KWIL	Albany, Ore.	790	KZTY	Tyler, TX	690	WARD	Pittston, PA	1540
KUKI	Ukiah, Calif.	1400	KWIP	Merced, Calif.	1560	KZIA	Albuquerque, N.M.	1580	WARE	Ware, Mass.	1250
KUKU	Willow Springs, Mo.	1330	KWIQ	Moses Lake, Wash.	1260	KZIP	Marillo, Tex.	1310	WARF	Jasper AL	1240
KULA	Honolulu, Hawaii	690	KWIV	Douglas, Wash.	1050	KZIQ	Ridgecrest, CA	1360	WARL	Abbeville AL	1480
KULE	Ephrata, Wash.	730	KWIX	Moberly, Mo.	1230	KZNG	Hot Springs AR	1340	WARK	Hagerstown, Md.	1490
KULF	Houston, Tex.	780	KWIZ	Santa Ana, Calif.	1480	KZOE	Princeton, Ill.	1490	WARM	Scranton, Pa.	590
KULP	El Campo, Tex.	1390	KWJJ	Portland, Ore.	1080	KZOL	Santa Maria, Cal.	1600	WARR	Warrenton, N.C.	1520
KULY	Ulysses, Kan.	1420	KWK	St. Louis, MO	920	KZON	Honolulu, Hawaii	1210	WARU	Peru, Ind.	1600
KUMA	Pendleton, Ore.	1290	KWKA	Clovis, NM	1360	KZOT	Marianna AR	1460	WARV	Warwick, R.I.	1890
KUMU	Honolulu, Hawaii	1500	KWKC	Abilene, Tex.	640	KZPK	Dzark, AR	1540	WASA	Havre de Grace, Md.	1330
KUNO	Corpus Christi, Tex.	1400	KWK	Shreveport, La.	1130	KZUN	Opportunity, Wash.	630	WASB	Spartanburg, S.C.	1530
KUOA	Siloam Springs AR	1290	KWKW	Paaden, Calif.	1300	KZYM	Cape Girardeau, Mo.	1490	WASK	Lafayette, Ind.	1400
KUOM	Minneapolis, Minn.	770	KWKY	Des Moines, Iowa	1180	KZZL	Littleton, Tex	1450	WASP	Brownsville, Pa.	1130
KUPD	Tempe AZ	1060	KWLA	Many, LA	1400	WAAA	Winston-Salem, N.C.	980	WASR	Woffeboro, N.H.	1420
KUPI	Idaho Falls, ID	980	KWLC	Decorah, Iowa	1240	WAAC	Terre Haute, Ind.	1300	WATA	Boone, N.C.	1450
KUPK	Garden City, Kan.	1050	KWLM	Willmar, Minn.	1340	WAAM	Ann Arbor, Mich.	1800	WATC	Gaylord, Mich.	900
KUPL	Portland, OR	1330	KWMB	Wabasha, MN	1190	WAAN	Waynesboro, Tenn.	1480	WATE	Indianapolis, Ind.	850
KUPY	Puyallup, WA	1450	KWMC	Dal Rio, Tex.	1490	WAAP	Andalusia AL	1330	WATF	Antigo, Wis.	900
KURA	Moa, Utah	1450	KWMS	Salt Lake City, UT	1280	WAAS	Gadsden, Ala.	1370	WATM	Atmore AL	1590
KURL	Billings, Mont.	980	KWMT	Ft. Dodge, Iowa	540	WAAT	Waynesville, N.C.	1370	WATN	Watertown, N.Y.	1240
KURY	Edinburg, Tex.	710	KWNA	Winnemucca, Nev.	1400	WAAB	Aquadilla, P.Rio	850	WATO	Oak Ridge, Tenn.	1290
KURY	Brookings, Ore.	910	KWNC	Quincy, WA	1370	WABB	Mobile AL	1480	WATP	Marion, S.C.	1430
KUSD	Vermillion, S.Dak.	690	KWNO	Winona, Minn.	1230	WABC	New York, N.Y.	770	WATR	Waterbury, Conn.	960
KUSH	Cushing, Okla.	1600	KWNS	Pratt, Kans.	1290	WABD	Ft. Campbell, Ky.	1370	WATS	Savoy Pa.	1320
KUSN	St. Joseph, Mo.	1270	KWNT	Davenport, Iowa	1580	WABE	Ft. Campbell, Ky.	1370	WATT	Cadillac, Mich.	1240
KUSP	Blanding, Utah	920	KWOA	Worthington, Minn.	730	WABF	Fairhope AL	1220	WATV	Birmingham AL	900
KUTI	Yakima, Wash.	980	KWOB	Poplar Bluff, Mo.	930	WABG	Glenwood, Miss.	760	WATW	Ashland, WI	1400
KUTY	Palmdale, Calif.	1470	KWOC	Cinton, Okla.	1320	WABH	Churchville, VA	1150	WATX	Alpena, Mich.	1450
KUUU	Seattle, Wash.	1590	KWON	Bartlesville, Okla.	1400	WABI	Bangor, Maine	910	WATY	Auburn, N.Y.	1590
KUVR	Holdrege, Nebr.	1380	KWOS	Jefferson City, Mo.	1240	WABJ	Adrian, Mich.	1430	WAUC	Wauchula, Fla.	1310
KUXL	Golden Valley, Minn.	1570	KWOT	World, Wyo.	1340	WABK	Gardiner, Me.	1280	WAUD	Auburn, Ga.	1230
KUZN	W. Monroe, La.	610	KWOW	Pomona, Calif.	660	WABL	Amite, La.	1570	WAUG	Augusta, Ga.	1050
KVZZ	Bakersfield, Calif.	1300	KWPC	Muscataine, Iowa	860	WABW	Waynesboro, Miss.	1490	WAUK	Waukesha, Wis.	1810
KVAC	Forks, Wash.	1480	KWPD	West Plains, Mo.	1450	WABY	Abbeville, S.C.	1590	WAVA	Arlington, Va.	780
KVAN	Vancouver, Wash.	1480	KWPR	Claremore, Okla.	1270	WABY	Albany, N.Y.	1400	WAVC	Warner Robins, Ga.	1350
KVBR	Brainerd, Minn.	1340	KWRC	Woodburn, Ore.	940	WABZ	Albemarle, N.C.	1010	WAVE	Louisville, Ky.	970
KVCK	Wolf Point, Mont.	1250	KWRD	Henderson, Tex.	1470	WABC	Camden, S.C.	1390	WAVF	Dayton, Ohio	1260
KVCL	Winfield, La.	1450	KWRE	Warrenton, Mo.	730	WACB	Kittanning, Pa.	1380	WAVL	Anollo, Pa.	810
KVUY	Redding, Ore.	600	KWRG	New Roads, La.	1500	WACD	Alexander City, AL	1490	WAVN	Stillwater, Minn.	1220
KVDB	Sioux Center, ia.	1090	KWRO	Carroll, Ore.	630	WACE	Chicago, Mass.	730	WAVO	Avondale Estates, Ga.	1420
KVEC	San Luis Obispo, Calif.	920	KWRT	Boonville, Mo.	1370	WACI	The Dalles, Ore.	1090	WAVS	Ft. Lauderdale, Fla.	1190
KVEE	Conway AR	1330	KWSD	Mt. Shasta, Calif.	620	WACK	Newark, N.Y.	1420	WAVZ	New Haven, Conn.	1300
KVEG	Las Vegas, Nev.	970	KWSH	Wewoka-Seminole, Okla.	1260	WACL	Waycross, Ga.	570	WAWA	West Aills, Wis.	1890
KVEL	Vernal, Utah	920	KWSL	Sioux City, IA	1470	WACO	Waco, Tex.	1480	WAWK	Kendallville, Ind.	1140
KVEN	Ventura, Calif.	1									

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHcz	Call	Location	kHcz	Call	Location	kHcz	Call	Location	kHcz
WBBB	Burlington-Graham, N.C.	920	WBTC	Chattanooga, Tenn.	1310	WCVL	Glasgow, Ky.	1440	WDOV	Dover, Del.	1410
WBBF	Rochester, N.Y.	980	WBTD	Linton, Ind.	1600	WCVN	Middleton, Conn.	1150	WDOT	Burlington, Vt.	1400
WBBI	Abingdon, Va.	1230	WBTE	Bridgeport, AL	1480	WCOA	Pensacola, Fla.	1370	WDOU	Dowagiac, MI	1440
WBBK	Blakely, Ga.	1280	WBTF	Broadway-Timberville VA	1470	WCOB	Meridian, Miss.	910	WDRN	DuQuoin, Ill.	1880
WBBL	Riehmond, Va.	1480	WBTG	Buckhannon, WV	1470	WCOG	Greensboro, N.C.	1320	WDRH	Hartford, Conn.	1600
WBBM	Chicago, Ill.	780	WBUD	Trenton, N.J.	1280	WCOJ	Catesville, Pa.	1420	WDSB	Dillon, S.C.	800
WBBP	Fort City, N.C.	780	WBUR	Ridgeland, Miss.	1430	WCOK	Sparta, N.C.	1060	WDSG	Dyersburg, Tenn.	1450
WBBQ	Augusta, Ga.	1340	WBUS	Portage, Ohio	1470	WCOL	Columbus, Ohio	1230	WDSL	Mocksville, N. C.	1520
WBBR	Travelers Rest, S.C.	1580	WBUL	Birmingham, Ala.	770	WCOR	Cornelia, Ga.	1450	WDSM	Superior, Wis.	710
WBSB	Jacksonville, N.C.	1290	WBUT	Butte, Pa.	1570	WCOP	Boston, Mass.	1150	WDSR	Lake City, Fla.	1340
WBBT	Lyons, Ga.	1340	WBUX	Doyles, Mo.	1400	WCOR	Lebanon, Tenn.	900	WDSU	New Orleans, La.	1280
WBBW	Youngstown, Ohio	1240	WBUY	Lexington, Va.	1440	WCOS	Columbia, S.C.	1400	WDTM	Selmer, Tenn.	1130
WBBX	Portsmouth, N.H.	1380	WBZZ	Frederick, Md.	1570	WCOW	Lewiston, Maine	1240	WDUN	Gainesville, Ga.	1240
WBBZ	Pona City, Okla.	1250	WBCH	Chickasha, Okla.	1580	WCOV	Montgomery AL	1470	WDUX	Waupaca, Wis.	800
WBBA	Bay Minette AL	1110	WBCH	Chickasha, Okla.	1580	WCOW	Sparta, Wis.	1290	WDUZ	Green Bay, WI	1400
WBBC	Levittown, Pa.	1490	WBCH	Chickasha, Okla.	1580	WCOX	Camden AL	1540	WDVA	Danville, Va.	1250
WBCH	Hastings, Mich.	1220	WBCH	Chickasha, Okla.	1580	WCOY	Columbia, Pa.	1580	WDVH	Gainesville, Fla.	980
WBCK	Williamsburg, Va.	740	WBCH	Chickasha, Okla.	1580	WCPA	Clearfield, Pa.	800	WDVL	Wineland, N.J.	1270
WBCK	Battle Creek, Mich.	930	WBCH	Chickasha, Okla.	1580	WCOS	Houston, Miss.	940	WDWD	Dawson, Ga.	970
WBCK	Bay City, Mich.	1440	WBCH	Chickasha, Okla.	1580	WCPT	Etowah, Tenn.	1220	WDWS	Chattanooga, Ill.	1400
WBCK	Bucyrus, Ohio	1840	WBCH	Chickasha, Okla.	1580	WCPK	Chesapeake, Va.	1600	WDXB	Chattanooga, Tenn.	1480
WBCK	Union, S.C.	1460	WBCH	Chickasha, Okla.	1580	WCPM	Cumberland, Ky.	1280	WDXE	Lawrenceburg, Tenn.	1370
WBCK	Jeanette, Pa.	1530	WBCH	Chickasha, Okla.	1580	WCPR	Coamo, P. R.	1450	WDXI	Jackson, Tenn.	1310
WBCK	Escanaba, Mi.	600	WBCH	Chickasha, Okla.	1580	WCPS	Tarboro, N.C.	780	WDXL	Lexington, Tenn.	1490
WBCC	Pittsfield, Mass.	1420	WBCH	Chickasha, Okla.	1580	WCRA	Emingham, Ill.	1090	WDXM	Clarksville, Tenn.	1260
WBEE	Harvey, Ill.	1577	WBCH	Chickasha, Okla.	1580	WCRT	Cheraw, S.C.	1420	WDXR	Pudueville, Ky.	970
WBEJ	Elizabethethon, Tenn.	1240	WBCH	Chickasha, Okla.	1580	WCRI	Scottsboro AL	1050	WDXY	Sumter, S.C.	1240
WBEL	So. Beloit, Ill.	1380	WBCH	Chickasha, Okla.	1580	WCRI	Jacksonville, FL	1530	WDYZ	Buford, GA	1460
WBEH	Buffalo, N.Y.	930	WBCH	Chickasha, Okla.	1580	WCRL	Morristown, Tenn.	1150	WDZ	Deatur, Ill.	1080
WBER	Moncks, N.C.	1480	WBCH	Chickasha, Okla.	1580	WCRL	Oncenta AL	1570	WEAB	Graer, S.C.	800
WBET	Brockton, Mass.	1480	WBCH	Chickasha, Okla.	1580	WCRO	Johnstown, Pa.	1230	WEAG	Gaffney, S. C.	1490
WBEU	Beaufort, S.C.	980	WBCH	Chickasha, Okla.	1580	WCRT	Birmingham, S.C.	1450	WEAL	Greensboro, N.C.	1510
WBEV	Beaver Dam, Wis.	1430	WBCH	Chickasha, Okla.	1580	WCRT	Washington, N.J.	1590	WEAM	Arlington, Va.	1390
WBEX	Chillietho, Ohio	1490	WBCH	Chickasha, Okla.	1580	WCRW	Chicago, Ill.	1240	WEAN	Providence, R.I.	790
WBFC	Stanton, KY	1370	WBCH	Chickasha, Okla.	1580	WCRY	Macon, Ga.	900	WEAQ	Eau Claire, Wis.	790
WBFD	Bedford, Pa.	1410	WBCH	Chickasha, Okla.	1580	WCSC	Ripley, Mass.	1280	WEAS	Savannah, Ga.	900
WBFN	Quitman, Miss.	1500	WBCH	Chickasha, Okla.	1580	WCSC	Charleston, S.C.	1390	WEAT	W. Palm Beach, Fla.	850
WBGC	Chilpey, Fla.	1240	WBCH	Chickasha, Okla.	1580	WCSE	Portland, Maine	870	WEAW	Flattsburgh, N.Y.	1270
WBGN	Bowling Green, Ky.	1540	WBCH	Chickasha, Okla.	1580	WCST	Columbus, Ind.	1010	WEAW	Evanston, Ill.	1330
WBGR	Parie KY	1440	WBCH	Chickasha, Okla.	1580	WCSJ	Morris, Ill.	1860	WBBB	Baltimore, Md.	1360
WGBY	Tullahoma, TN	740	WBCH	Chickasha, Okla.	1580	WCSL	Cherryville, N. C.	1890	WBBE	Ouluth, Minn.	860
WBBH	Fitzgerald, Ga.	1240	WBCH	Chickasha, Okla.	1580	WCSC	Celina, Ohio	1350	WBEJ	Brewton AL	1240
WBBH	Hampton, S.C.	1270	WBCH	Chickasha, Okla.	1580	WCSR	Hilldale, Mich.	1340	WBEQ	Owego, N.Y.	1330
WBHF	Cartersville, Ga.	1480	WBCH	Chickasha, Okla.	1580	WCSS	Amsterdam, N.Y.	1490	WBEQ	Harrisburg, Ill.	1240
WBHM	Birmingham, Ala.	1380	WBCH	Chickasha, Okla.	1580	WCST	Berkeley Springs, W. Va.	1010	WBEU	Buffalo, N.Y.	970
WBHN	Bryson City, N.C.	1590	WBCH	Chickasha, Okla.	1580	WCSV	Crossville, TN	1490	WBEU	Calhoun, Ga.	1110
WBHP	Huntsville AL	1230	WBCH	Chickasha, Okla.	1580	WCSC	Shell Lake, Wis.	940	WECL	Eau Claire, Wis.	1050
WBHT	Brownsville, Tenn.	1520	WBCH	Chickasha, Okla.	1580	WCSC	New Brunswick, N.J.	1450	WECO	Warburg, TN	940
WBIA	Augusta, Ga.	1230	WBCH	Chickasha, Okla.	1580	WCTM	Eaton, Ohio	1130	WECO	Carthage, MS	1480
WBIB	Centerville AL	1170	WBCH	Chickasha, Okla.	1580	WCTN	Potomac, Md.	800	WEDC	Chicago, Ill.	1240
WBIC	New Bern, NC	1080	WBCH	Chickasha, Okla.	1580	WCTN	Cabin John MD	1300	WEDG	Soddy, Tenn.	1240
WBIE	Marllets, Ga.	1360	WBCH	Chickasha, Okla.	1580	WCTR	Chestertown MD	1530	WEED	Ms Kessport, Pa.	810
WBIG	Greensboro, N.C.	1470	WBCH	Chickasha, Okla.	1580	WCTT	Corbin, Ky.	880	WEED	Rocky Mount, N.C.	1390
WBIL	Tuskegee AL	580	WBCH	Chickasha, Okla.	1580	WCTW	New Castle, Ind.	850	WEEO	Waynesboro, Pa.	1130
WBIP	Booneville, Miss.	1400	WBCH	Chickasha, Okla.	1580	WCUB	Manitowoc, Wis.	980	WEEI	Boston, Mass.	590
WBIR	Knoxville, Tenn.	1240	WBCH	Chickasha, Okla.	1580	WCUB	Cuyahoga Falls, Ohio	1150	WEEL	Fairfax, Va.	1310
WBIS	Bristol, Conn.	1440	WBCH	Chickasha, Okla.	1580	WCUG	Guthbert, Ga.	850	WEEN	Lafayette, Tenn.	1480
WBIT	Adel, Ga.	1470	WBCH	Chickasha, Okla.	1580	WCUZ	Grand Rapids MI	1230	WEEN	Pittsburgh, Pa.	1060
WBIV	Bedford, Ind.	1340	WBCH	Chickasha, Okla.	1580	WCVA	Gulpepper, Va.	1090	WEER	Warrenton, Va.	1250
WBIX	Jacksonville Beach, Fla.	1010	WBCH	Chickasha, Okla.	1580	WCVI	Connellsville, Pa.	1340	WEET	Richmond, VA	1320
WBIZ	Eau Claire, Wis.	1400	WBCH	Chickasha, Okla.	1580	WCVL	Crawfordsville, Ind.	1550	WEUU	Reading, Pa.	850
WBJM	Lanmon, S. D.	1400	WBCH	Chickasha, Okla.	1580	WCVF	Murphy, N.C.	600	WEVV	Washington, N.C.	1320
WBKC	Charidon, O.	1560	WBCH	Chickasha, Okla.	1580	WCVR	Randolph, Vt.	1820	WEEX	Easton, Pa.	1230
WBKH	Hattiesburg, Miss.	960	WBCH	Chickasha, Okla.	1580	WCVS	Springfield, Ill.	1450	WEGA	Vega Baja, P. R.	1580
WBKN	Newton, Mass.	1410	WBCH	Chickasha, Okla.	1580	WCVE	Osiedo, O.	1230	WEGE	Ellijsay, Ga.	1560
WBKV	West Bend, Wis.	1470	WBCH	Chickasha, Okla.	1580	WCVC	Ripon, Wis.	1600	WEGE	Rose Hill, N.C.	710
WBKA	Elizabethtown, N.C.	1440	WBCH	Chickasha, Okla.	1580	WCYN	Cynthiana, Ky.	1400	WEGO	Concord, N.C.	740
WBKB	Pulaski VA	1510	WBCH	Chickasha, Okla.	1580	WCZN	Flint MI	1570	WEGP	Presque Isle, Maine	1390
WBLC	Lenoir City, Tenn.	1360	WBCH	Chickasha, Okla.	1580	WDAA	Indiana, Pa.	1250	WEHM	Elmira Heights-Horseheads, N.Y.	1590
WBLE	Batesville, Miss.	1290	WBCH	Chickasha, Okla.	1580	WDAA	Kansas City, Mo.	810	WEIC	Charleston, Ill.	1270
WBLF	Belleville, Pa.	970	WBCH	Chickasha, Okla.	1580	WDAB	Clemson, Ga.	640	WEIF	Mountville, W. Va.	1870
WBLG	Lexington, Ky.	1300	WBCH	Chickasha, Okla.	1580	WDAL	Meridian, Miss.	1330	WEIM	Fitchburg, Mass.	1280
WBLJ	Dalton, Ga.	1250	WBCH	Chickasha, Okla.	1580	WDAN	Danville, Ill.	1430	WEIR	Weirton, W.Va.	1430
WBLT	Evergreen AL	1470	WBCH	Chickasha, Okla.	1580	WDAR	Darlington, S.C.	1350	WEIS	Centre AL	990
WBLS	Batesburg, S.C.	1430	WBCH	Chickasha, Okla.	1580	WDAS	Philadelphia, Pa.	1480	WEIS	Seranton, Pa.	810
WBLT	Bedford, Va.	1350	WBCH	Chickasha, Okla.	1580	WDAT	Ormond Beach, Fla.	1380	WEJK	Jackson, Ky.	810
WBLU	Salom, Va.	1490	WBCH	Chickasha, Okla.	1580	WDAX	MaRee, Ga.	1470	WEKO	Cabo Rojo, P.R.	930
WBLW	Royston, P. R.	810	WBCH	Chickasha, Okla.	1580	WDAY	Fargo, N. Dak.	910	WEKR	Fayetteville, Tenn.	1240
WBLY	Springfield, Ohio	1600	WBCH	Chickasha, Okla.	1580	WDBE	Scaneba, Mich.	680	WEKY	Richmond, Ky.	1340
WBMA	Beaufort, N.C.	1400	WBCH	Chickasha, Okla.	1580	WDBF	Delray Beach, Fla.	1420	WEKZ	Monroe, Wis.	1280
WBMB	West Branch, MI	1060	WBCH	Chickasha, Okla.	1580	WDBL	Springfield, Tenn.	1890	WELE	Elba AL	1350
WBMC	McMinnville, Tenn.	960	WBCH	Chickasha, Okla.	1580	WDBM	Statesville, N.C.	550	WELC	Welch, W.Va.	1150
WBMD	Baltimore, Md.	720	WBCH	Chickasha, Okla.	1580	WDBO	Olatooche, Iowa	1580	WELD	Fisher, W.Va.	890
WBME	Belleair, Fla.	1250	WBCH	Chickasha, Okla.	1580	WDBP	Dade City, Fla.	1470	WELS	S. Dayton, Wis.	1390
WBMI	San Juan, P. R.	1190	WBCH	Chickasha, Okla.	1580	WDBQ	Dubuque, Iowa	1490	WELI	New Haven, Conn.	980
WBML	Mason, Ga.	1240	WBCH	Chickasha, Okla.	1580	WDBR	Burlington, N.C.	880	WELK	Charlottesville, Va.	1010
WBMS	Black Mountain, N.C.	1330	WBCH	Chickasha, Okla.	1580	WDBT	Hanover, N.H.	1340	WELM	Elmira, N.Y.	1410
WBNC	Conway, N.H.	1050	WBCH	Chickasha, Okla.	1580	WDDT	Greenville, Miss.	900	WELN	Tupelo, Miss.	580
WBND	Boonville, Ind.	1540	WBCH	Chickasha, Okla.	1580	WDDY	Glocester, Va.	1420	WELP	Eastly, S.C.	1360
WBNE	Bryan, Va.	1420	WBCH	Chickasha, Okla.	1580	WDEA	Ellsworth, Me.	1370	WELR	Romney, N.C.	1380
WBNR	Norfolk, N.Y.	1280	WBCH	Chickasha, Okla.	1580	WDEB	Jamestown, Tenn.	1500	WELK	Kinston, N.C.	1010
WBNS	Columbus, Ohio	1460	WBCH	Chickasha, Okla.	1580	WDEC	American, Ga.	1230	WELV	Ellenville, N.Y.	1370
WBNT	Osneda, Tenn.	1310	WBCH	Chickasha, Okla.	1580	WDEI	Detroit, Mich.	1500	WELW	Willoughby, O.	1330
WBNU	Buena Vista, VA	1270	WBCH	Chickasha, Okla.	1580	WDEF	Chattanooga, Tenn.	1370	WELX	Xenia, O.	1110
WBNX	New York, N.Y.	1380	WBCH	Chickasha, Okla.	1580	WDEH	Sweetwater, Tenn.	800	WELY	Ely, MN	1450
WBOD	Galax, Va.	980	WBCH	Chickasha, Okla.	1580	WDEL	Wilmington, Del.	1150	WELZ	Belzoni, Miss.	1480
WBOD	Salisbury, Md.	980	WBCH	Chickasha, Okla.	1580	WDEN	Waco, Ga.	1500	WEMB	Erwin, Tenn.	1420
WBOK	New Orleans, La.	1230	WBCH	Chickasha, Okla.	1580	WDEV	Waterbury, Vt.	550	WEMD	Easton, Md.	1460
WBOL	Bolivar, Tenn.	1580	WBCH	Chickasha, Okla.	1580	WDGL	Douglasville, Ga.	1520	WEMJ	Laonia, N.H.	1490
WBOM	Baraboo, Wis.	740	WBCH	Chickasha, Okla.	1580	WDGL	Minneapolis, Minn.	1030	WEMP	Milwaukee, Wis.	1250
WBOP	Pensacola, Fla.	980	WBCH	Chickasha, Okla.	1580	WDIA	Memphis, Tenn.	1170	WENC	Whiteville, N.C.	1220
WBOW	Terre Haute, Ind.	1230	WBCH	Chickasha, Okla.	1580	WDIC	Clintcho, Va.	1430	WEND	Ebensburg, Pa.	1580
WBOW	Scopala, La.	1400	WBCH	Chickasha, Okla.	1580	WDIG	Dothan AL	1450	WENE	Endicott, N.Y.	1430
WBOW	Clarksburg, W.Va.	1400	WBCH	Chickasha, Okla.	1580	WDIX	Orangeburg, S.C.	1180	WENG	Englewood, Fla.	1550
WBPF	Loek Haven, Pa.	1230	WBCH	Chickasha, Okla.	1580	WDIV	Dayton, Ohio	1430	WENI	Union, Tenn.	1240
WBQN	Bareolenta, PR	1160	WBCH	Chickasha, Okla.	1580	WDJZ	Bridgeport, Conn.	1530	WENN	Birmingham, AL	1430
WBRR	Mt. Clemens, Mich.	1430	WBCH	Chickasha, Okla.	1580	WDKA	Kingsree, S. C.	1310	WENO	Madison, Tenn.	1320
WBRT	Bradenton, Fla.	1420	WBCH	Chickasha, Okla.	1580	WDKN	Dickson, Tenn.	1260	WENR	Englewood, Tenn.	1090
WBRE	Wilkes-Barre, Pa.	1340	WBCH	Chickasha, Okla.	1580	WDLA	Walton, N.Y.	1270	WENT	Groversville- Johnston NY	1340
WBRE	Lynchburg, Va.	1050	WBCH	Chickasha, Okla.	1580	WDLB	Marshfield, WI	1450	WENY	Elmira, N.Y.	1230
WBRI	Indianapolis, Ind.	1300	WBCH	Chickasha, Okla.	1580	WDLR	Port Jervis, N.Y.	1480	WENZ	Highland Springs, Va.	1450
WBRL	Marletta, OH	910	WBCH	Chickasha, Okla.	1580	WDLR	Delaware, Ohio	1550	WEOK	Poughkeepsie, N.Y.	1390
WBRL	Pittsfield, Mass.	1340	WBCH	Ch							

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHhz	Call	Location	kHhz	Call	Location	kHhz	Call	Location	kHhz
WESD	Southbridge, Mass.	970	WGAJ	Elizabeth City, N.C.	560	WBQ	Memphis, Tenn.	580	WIDU	Fayetteville, N.C.	1600
WESR	Taslon, Va.	1400	WGAL	Lancaster, Pa.	1490	WBRT	Harrisburg, Tenn.	1600	WIFE	Indianapolis, IN	1310
WEST	Salem, Pa.	1330	WGAN	Portland, Maine	560	WBUB	Anderson, Ind.	1240	WIEL	Elizabethtown, Ky.	1400
WEST	Salem, Pa.	1330	WGAP	Marysville, Tenn.	1400	WBUC	Appleton, Wis.	1230	WIFF	Auburn, Ind.	1570
WESY	Leland, Miss.	1580	WGAR	Cleveland, Ohio	1220	WBVG	Waverly, N.C.	1230	WIFM	Elkin, N.C.	1540
WETB	Johnson City, Tenn.	790	WGAT	Gate City, Va.	1050	WBWC	Sparta, Ill.	1230	WIGG	Wiggins, Miss.	1400
WETC	Wendell-Zebulon, N.C.	540	WGAU	Athens, Ga.	1340	WBUC	Ithaca, N.Y.	870	WIGM	Medford, Wis.	1490
WETE	Knoxville TN	620	WGAU	Gardner, Mass.	1340	WBUD	Houghton, Mich.	1400	WIGO	Atlanta, Ga.	1340
WETO	Deland, Fla.	1490	WGAU	Silver Spring MD	1050	WBUD	Boston, Mass.	850	WIGS	Gouverneur, N.Y.	1230
WETT	Ocean City, Md.	1590	WGBB	Freeport, N.Y.	1240	WBUL	Olean, N.Y.	1450	WIDG	Garden City, Mich.	1090
WETU	Wetumpka, AL	1250	WGBE	Evansville, Ind.	1280	WBUM	McKenzie, Tenn.	1440	WIIN	Atlanta, Ga.	970
WETZ	New Martinsville, West Virginia	1330	WGBE	Greensboro, N.C.	1400	WBUS	Portsmouth, N.H.	750	WIKB	Iron River, Mich.	1230
WEUC	Ponce, P.R.	1420	WGBI	Seranton, Pa.	910	WBUT	Rochester, N.Y.	1460	WIKC	Bogalusa, La.	1490
WEUP	Huntsville AL	1600	WGBR	Goldboro, N. C.	1150	WBVE	Martinsville, Va.	1320	WIKI	Newport, Vt.	1490
WEVA	Emporia, Va.	980	WGBS	Miami, Fla.	710	WHEH	Syracuse, N.Y.	670	WIKY	Chester, Va.	1410
WEWA	New York, N.Y.	1350	WGCB	Red Lion, Pa.	1440	WHET	Stuart, Va.	1270	WILA	Evansville, Ind.	820
WEVE	Evelth, Minn.	1340	WGCD	Chester, S.C.	1490	WHFO	Foley AL	1310	WILB	St. Louis, Mo.	1430
WEVR	River Falls, Wis.	1550	WGCH	Chester, Conn.	1500	WHFT	Walham, MA	1330	WILC	Danville, Va.	1580
WEW	St. Louis, Mo.	770	WGCM	Gulfport, Miss.	1240	WHIC	Columbia, Pa.	1580	WILD	Boston, Mass.	1090
WEWO	Laurinburg, N.C.	1080	WGEA	Geneva AL	1180	WHIB	Bantow Harbor-St. Joseph, Mich.	1060	WILE	Cambridge, Ohio	810
WEXI	Jacksonville, FL	1290	WGEE	Green Bay, WI	1360	WHIR	Houghton L., Mich.	1290	WILL	Williamsville, Conn.	1400
WEXL	Royal Oak, Mich.	1340	WGEN	Geneseo IL	1800	WHHR	Warren, Ohio	1440	WILK	Wilkes-Barre, Pa.	980
WEXM	Jamascus, Md.	1510	WGET	Gettysburg, Pa.	1320	WHHL	Pine Castle-Sky Lake, Fl.	1180	WILL	Urbana, Ill.	1580
WEXT	W. Hartford, Conn.	1850	WGEB	Beloit, Wis.	1360	WHHM	Henderson, Tenn.	1190	WILM	Williamington, Del.	1450
WEXY	Oakland Park, Fla.	1520	WGEC	Walter, Ill.	1360	WHHO	Hornell, N.Y.	1320	WILO	Frankfort, Ind.	1370
WEY	Sanford, N.C.	1290	WGEG	Covington, Ga.	1430	WHHT	Luedale, Miss.	1440	WILS	Lansing, Mich.	1520
WEY	Tallahassee, AL	1580	WGFT	Youngstown, OH	1500	WHHT	Lucedale, Miss.	1440	WILK	Central, Ill.	1310
WEZE	Boston, Mass.	1280	WGGA	Gainesville, Fla.	1230	WHHV	Hillsville, Va.	1400	WIMA	Lim, Ohio	1200
WEZJ	Williamsburg, Ky.	1440	WGGG	Gainesville, Fla.	1230	WHHY	Montgomery AL	1440	WIND	Winder, Ga.	1400
WEZQ	Cocoa Beach, FL	1380	WGGH	Marion, Ill.	1180	WHIC	Hardinburg, Ky.	1820	WIMS	Michigan City, Ind.	1420
WFAA	Dallas-Ft. Worth TX	570	WGGI	Salamanca, N.Y.	1890	WHIE	Griffin, Ga.	1320	WINA	Charlottesville, Va.	1070
WFAJ	Orangeburg, S.C.	1370	WGGN	Newport News, Va.	1510	WHIF	New Springs, Miss.	1570	WINC	Winchester, Va.	1400
WFAK	Middlebury, Vt.	1490	WGH	Clayton, Ga.	1570	WHIM	Providence, R.I.	1110	WIND	Chicago, Ill.	560
WFAH	Farmville, N.C.	1250	WGHN	Grd. Haven, Mich.	1370	WHIN	Gallatin, Tenn.	1010	WINE	Brookfield, Conn.	940
WFAI	Alliance, Ohio	1310	WGHN	Kingston, N.Y.	920	WHIO	Dayton, Ohio	1410	WING	Dayton, Ohio	1400
WFAJ	Fayetteville, N.C.	1230	WGIC	Xenia, O.	1500	WHIP	Mooresville, N.C.	1510	WINH	Georgetown, S. C.	1470
WFAH	Farrell, Pa.	1470	WGIS	Brunswick, Ga.	1440	WHIR	Danville, Ky.	1230	WINI	Murphysboro, Ill.	1420
WFAI	White Plains, N.Y.	1340	WGIL	Galesburg, Ill.	1400	WHIS	Bluefield, W. Va.	1440	WINK	Fort Myers, Fla.	1240
WFAJ	Augusta, Me.	1340	WGIM	Manchester, N.H.	610	WHIS	New Bern, N.C.	1430	WINT	Louisville, Ky.	1240
WFAK	Ft. Atkinson, Wis.	940	WGLV	Charlotte, N.C.	1600	WHIV	Moulton, Ala.	1530	WINQ	Tampa, Fla.	1010
WFAH	Falls Church, Va.	1220	WGKA	Atlanta, Ga.	1190	WHIZ	Zanesville, Ohio	1240	WINS	Binghamton, N.Y.	1010
WFAI	San Sebastion, P.R.	1460	WGKR	Perry FL	1310	WHJB	Greensboro, Pa.	620	WINS	New York, N. Y.	1010
WFB	Greenville, S.C.	1330	WGL	Fort Wayne, Ind.	1280	WHJC	Matewan, W. Va.	1360	WINU	Highland, Ill.	1510
WFB	Altoona, Pa.	1290	WGLB	Port Wash., Wis.	1860	WHK	Cleveland, Ohio	1420	WINW	Canon, O.	1520
WFB	Syracuse, N.Y.	1390	WGLC	Mendota, Ill.	1090	WHKP	Hendersonville, N.C.	1450	WINX	Rockville, Md.	1360
WFB	Baltimore, MD	1300	WGLD	High Point, NC	1090	WHKY	Hickory, N.C.	1290	WINY	Putnam, Conn.	1500
WFB	Spring Lake, N. C.	1450	WGLI	Babylon, N.Y.	1290	WHL	Wieland, Minn.	1400	WINZ	Miami, Fla.	940
WFCM	Winston-Salem, N.C.	1550	WGLX	Galion, OH	1570	WHL	Niagara Falls, N.Y.	1270	WIO	Miami, Fla.	610
WFD	Flint, Mich.	910	WGMA	Hollywood, Fla.	1320	WHLF	South Boston, Va.	1400	WIO1	New Boston, Ohio	1510
WFD	Manchester, Ga.	1370	WGML	Watkins Glen, N.Y.	1500	WHLI	Hempstead, N.Y.	1100	WION	Ironia, Mich.	1430
WFEA	Manchester, N.H.	1370	WGM	Hinesville, Ga.	990	WHLL	Wheeling, W. Va.	1600	WIOO	Carleise, Pa.	1000
WFE	Sylacauga, AL	1470	WGMS	Bethesda, Md.	570	WHLM	Blomsburg, Pa.	950	WIOS	Tawas City-East Tawas, Mich.	1480
WFC	Harrisburg, Pa.	1400	WGN	Chicago, Ill.	720	WHLN	Marion, Ky.	1410	WIOJ	Kokomo, Ind.	1350
WFF	Marathon, Fla.	1300	WGNB	Indian Rocks Beach, Fl.	1520	WHLP	Centerville, Tenn.	1570	WIP	Philadelphia, Pa.	810
WFL	Fitchburg, Mass.	960	WGN	Gastonia, N.C.	1450	WHL	Huntington, Ind.	1300	WIP	Lake Wales, Fla.	810
WFG	Gaffney, S.C.	1570	WGN	Panama City Beach, Fla.	1480	WHLW	Lakewood, N.J.	1170	WIPR	San Juan, P.R.	940
WFGW	Black Mountains, N.C.	1010	WGN	Paawtucket RI	580	WHMA	Annisston AL	1380	WIPS	Ticonderoga, N.Y.	1250
WFHG	Bristol, Va.	980	WGN	Wililmington, N.C.	1450	WHMB	Newell, Mich.	1330	WIQT	Horseheads, N. Y.	1000
WFHK	Pell City AL	1430	WGN	Murfreesboro, Tenn.	1450	WHMP	Northampton, Mass.	1400	WIRA	Ft. Pierce, Fla.	1400
WFHR	Wis. Rapids, Wis.	1320	WGN	Huntington, W. Va.	930	WHMT	Humboldt TN	1180	WIR	Enterprise AL	600
WFIA	Louisville, Ky.	900	WGNU	Granite City, Ill.	920	WHN	New York, N.Y.	1090	WIRC	Hickory, N.C.	1400
WFIC	Collinsville, Va.	1530	WGNU	Newburgh, N.Y.	1220	WHNC	Henderson, N.C.	890	WIRD	Lake Placid, N.Y.	920
WFIF	Millford, Conn.	1500	WGNU	Kingsport, Tenn.	1590	WHND	Monroe, Miss.	580	WIRE	Indianapolis, Ind.	1430
WFIS	Sumter, S.C.	1570	WGOC	Richmond, Va.	1590	WHNY	McComb, Miss.	1230	WIRJ	Wadon, Tenn.	740
WFIL	Philadelphia, Pa.	560	WGO	Walhalla, S.C.	1000	WHOA	Des Moines, Iowa	1040	WIRK	W. Palm Beach, Fla.	1290
WFIN	Findlay, Ohio	1330	WGOH	Grayson, Ky.	1370	WHOC	San Juan, P.R.	870	WIRL	Peoria, Ill.	1290
WFIR	Roanoke, Va.	980	WGOK	Mobile AL	900	WHOD	Philadelphia, Miss.	1490	WIRD	Ironton, Ohio	1230
WFIS	Fountain Inn, S.C.	1600	WGOM	Marion, Ind.	860	WHOD	Jackson, AL	1230	WIRY	Irving, Ky.	1500
WFIV	Kissimmee, Fla.	1080	WGON	Murking MI	1400	WHOK	Lancaster, Ohio	1320	WIRY	Plattsburg, N.Y.	1510
WFIV	Fairfield, Ill.	1390	WGOR	Toto, O.	1520	WHOL	Allentown, Pa.	1540	WIS	Columbia, S.C.	860
WFIX	Huntsville, AL	1530	WGOV	Valdosta, Ga.	960	WHOR	Centerville, Ind.	930	WISA	Isabella, P.R.	1390
WFKN	Franklin, Ky.	1220	WGOV	Chattanooga, TN	1150	WHOO	Orlando, Fla.	990	WISC	Asheville, N.C.	1310
WFKY	Frankfort, Ky.	1490	WGPA	Bethlehem, Pa.	1100	WHOP	Hopkinsville, Ky.	1230	WISK	Americus, Ga.	930
WFLA	Tampa, Fla.	970	WGPC	Albany, Ga.	1480	WHOS	Decatur AL	800	WISL	Shamokin, Pa.	1480
WFLB	Fayetteville, N.C.	1490	WGR	Buffalo, N.Y.	550	WHOT	Campbell, Ohio	1330	WISN	Madison, Wis.	1130
WFLI	Lookout Mountain- Chattanooga TN	1070	WGRA	Carro, Ga.	790	WHOU	Houlton, Maine	1540	WISO	Ponce, P.R.	1260
WFLN	Philadelphia, Pa.	900	WGR	Grand Rapids, Mich.	1110	WHOW	Cinton, IL	1420	WISP	Kingston, N.C.	1280
WFLM	Farmville, Va.	870	WGR	Pittsfield, MA	1110	WHOY	Salinas, P. R.	1210	WISR	Butler, Pa.	880
WFLR	Dundee, N.Y.	1570	WGR	Griffin, Ga.	1410	WHPR	Harrisburg, Pa.	580	WISS	Berlin, Wis.	1090
WFLS	Fredericksburg, Va.	1350	WGRK	Greensburg, KY	1580	WHPA	Honesdale Pa.	1500	WIST	Charlotte, N.C.	1240
WFLW	Monticello, Ky.	1360	WGRM	Greenwood, Miss.	1240	WHPE	Belton, S.C.	1390	WISW	Madison, N.Y.	1360
WFM	Goldboro, N.C.	730	WGR	Lake City, Fla.	960	WHPE	High Point, N.C.	1070	WISZ	Glen Burnie, Md.	1590
WFMD	Frederick, Md.	930	WGR	Greenville, Pa.	940	WHPL	Winchester, Va.	610	WIT	Baltimore, Md.	1230
WFMH	Cullman, AL	1460	WGRV	Greenville, Tenn.	1340	WHPN	Hyde Park, NY	950	WITN	Lansing, Mich.	1010
WFMJ	Youngstown, Ohio	1390	WGRY	Grayling, Mich.	1590	WHPT	Clayton NC	1460	WITN	Washington, N.C.	930
WFMO	Fairmont, N.C.	860	WGSA	Ephrata, Pa.	1310	WHSC	Hartsville, S.C.	850	WITY	Danville, Ill.	960
WFMW	Madisonville, KY	730	WGSB	Geneva, Ill.	1480	WHSL	Wilmington, N.C.	1490	WITZ	Jasper, Ind.	950
WFNC	Fayetteville, N.C.	940	WGSN	Huntington, NY	740	WHSM	Hayward, Wis.	910	WIZ	Knoxville, Tenn.	890
WFNL	North Augusta, SC	1600	WGSO	New Orleans LA	1280	WHST	Hattiesburg, Miss.	1230	WIV	Crystal Lake, Ill.	850
WFNB	Foston, Ohio	1430	WGSR	Milan, Ga.	1600	WHTE	Holland, Mich.	1450	WIVV	Vleques, P.R.	1370
WFOG	Suffolk, VA	1450	WGST	Atlanta, Ga.	920	WHTE	Eatonstown, N.J.	1410	WIX	Fayetteville, Tenn.	1110
WFOH	Marietta, Ga.	1230	WGSV	Guntersville AL	1270	WHUB	Cookeville, Tenn.	1000	WIXE	Monroe, N.C.	1190
WFOR	Hattiesburg, Miss.	1400	WGTA	Summersville, Ga.	970	WHUC	Hudson, N.Y.	1240	WIXL	Lancaster, Ky.	1280
WFOY	St. Augustine, Fla.	1240	WGTL	Kannapolis NC	850	WHUM	Reading, Pa.	1230	WIXN	New Richmond, Wis.	1590
WFP	Fort Payne AL	1400	WGTM	Wilson, N.C.	590	WHUN	Huntingdon, Pa.	1150	WIXX	Fort Lauderdale, Fla.	1520
WFP	Atlantic City, N.J.	1450	WGTM	Georgetown, S.C.	1400	WHUT	Anderson, Ind.	1600	WIXZ	McKeesport, Pa.	1360
WFR	Fort Valley, Ga.	1150	WGTY	Cypress Gardens, Fla.	540	WHV	Charlotte NC	1310	WIZ	Rome, Ga.	1360
WFR	Hammond, La.	1400	WGTR	Natick, Mass.	1060	WHVR	Hanover, Pa.	1280	WIZ	Springfield, Ohio	1410
WFR	Franklin, Pa.	1450	WGTW	Mt. Dora, FL	1580	WHW	Rutland, Vt.	1000	WIZM	La Cross, Wis.	1380
WFRB	Frostburg, Md.	560	WGTX	DeFuniak Springs, Fl.	1280	WHWH	Princeton, N.J.	1350	WIZW	Franklin, Tenn.	1580
WFRD	Reidsville, N.C.	1600	WGU	Fulton, MS	1130	WHY	Columbus, Ga.	1270	WIZD	Henderson, N.C.	1450
WFR	Freeport, Ill.	1570	WGU	New Port Richy, Fla.	1500	WHYL	Carlisle, Pa.	960	WIZ	Streator, Ill.	1280
WFR	Coudersport, Pa.	600	WGUN	Atlanta GA	010	WHYM	Pensacola, FL	610	WJAC	Johnstown, Pa.	780
WFR	Fremont, Ohio	910	WGUS	North Augusta, S.C.	1380	WHYP	North East, Pa.	1530	WJAC	Norfolk, Nebr.	800
WFRX	West Frankfort, Ill.	1300	WGUY	Bangor, Maine	1250	WHYT	Noblesville, Ind.	1010	WJAL	Conway SC	1000
WFSC	Franklin, N.C.	1050	WGVA	Geneva, N.Y.	1240	WHYZ	Greenville, S. C.	1170	WJAM	Marion AL	1510
WFSH	Valparaiso, Fla.	1340	WGVM	Greenville, Miss.	1280	WHZN	Hazleton, Pa.	1300	WJAW	Providence, R.I.	820
WFSD	Pinellas, Fla.	570	WGWC	Selma, Ala.	1340	WHZN	San Juan, P.R.	740	WJAX	Swainsboro, Ga.	900
WFSP	Kingwood, W. Va.	1560	WGWR	Ashboro, N.C.	1280	WIA	Clarksville, GA	1500	WJAX	Williamston, N.C.	900
WFST	Horton, KY	1470	WGY	Schenectady, N.Y.	810	WIBA	Madison, Wis.	1310	WJAZ	Albany, Ga.	980
WFST	Caribou, Maine	600	WGYV	Greenville AL	970	WIBB	Macon, Ga.	1280	WJBB	Haleville AL	1230
WFTC	Kinston, N.C.	960	WHM	Madison, Wis.	1360	WIBI	Indianapolis, Ind.	1070	WJBC	Bloomington, Ill.	1330
WFTG	London, Ky.	1400	WHAG	Halfway, Md.	1410	WIBG	Philadelphia, Pa.	990	WBD	Salem, Ill.	1350
WFTL	Ft. Lauderdale, Fla.	1400	WHAI	Greenfield, Mass.	1240	WIBM	Jackson, Mich.	1450	WBE	Knoxville, Tenn.	1420
WFTM											

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WJEB	Gladwin, MI	1350	WKEX	Blacksburg, Va.	1430	WLAU	Laurel, Miss.	1430	WMAX	Grand Rapids, Mich.	1480
WJEH	Gallipolis, Ohio	990	WKFY	Covington, Va.	1340	WLAB	Grand Rapids, Mich.	1340	WMAZ	Springfield, Ill.	970
WJEJ	Hagerstown, Md.	1240	WKFD	Wickford, R.I.	1370	WLAW	Lawrenceville, Ga.	1380	WMAZ	Macon, Ga.	940
WJEM	Valdosta, Ga.	1180	WKFE	Yauco, P.R.	1550	WLAY	Muskegon Heights, Mich.	1450	WMBR	Ambridge, Pa.	1460
WJER	Dover-New Philadelphia, OH	1450	WKFJ	Wilmington, OH	1090	WLBB	Carrollton, Ga.	1190	WMBD	Columbus, Miss.	1400
WJES	Johnston, S.C.	1570	WKFN	Knoxville, Tenn.	1340	WLBC	Muskegon, Ind.	1340	WMBD	Peoria, Ill.	1470
WJET	erie, Pa.	1400	WKGX	Lenoir, N.C.	1080	WLBE	Baltimore, Md.	790	WMBH	Joplin, Mo.	1450
WJFC	Jefferson City, Tenn.	1480	WKHJ	Holly Hill SC	1440	WLBU	Laurens, S.C.	680	WMBL	Chicago, Ill.	1110
WJFL	Vicksburg, MS	1490	WKHM	Jackson, Mich.	970	WLBN	Mattoon, Ill.	1170	WMBM	Morehead City, N.C.	740
WJGA	Jackson, Ga.	1540	WKIC	Hazard, Ky.	1820	WLBN	Dennard Springs, La.	1220	WMBN	Miami Beach, Fla.	1490
WJJO	Opekika, IL	1400	WKIG	Glennville, Ga.	1580	WLBJ	Bowling Green, Ky.	1410	WMBP	Potosky, Mich.	1340
WJJC	Salem, N. J.	1510	WKIK	Leonardtown, Md.	1370	WLBK	DeKalb, Ill.	1380	WMBU	Auburn, N.Y.	1500
WJIL	Jacksonville, Ill.	1550	WKIN	Kingsport, Tenn.	1320	WLBT	Yocoma, Ga.	950	WMBR	Jacksonville, FL	600
WJIM	Lansing, Mich.	1240	WKIP	Poughkeepsie, N.Y.	1450	WLBN	Lebanon, Ky.	1590	WMBU	Uniontown, Pa.	890
WJIT	New York, NY	1480	WKIS	Orlando, Fla.	740	WLBU	Morgantown, KY	1570	WMBT	Shenandoah, Pa.	1530
WJJC	Commerce, Ga.	1270	WKIX	Raleigh, N.C.	850	WLBK	Lebanon, Pa.	1270	WMC	Memphis, Tenn.	790
WJJD	Chicago, Ill.	1160	WKIZ	Key West, Fla.	1000	WLBS	Centerville, Miss.	1580	WMC	New York, N.Y.	570
WJJP	Christiansburg, Va.	1280	WKJB	Mayaguez, P.R.	710	WLBT	Bangor, Maine	920	WMCB	Church Hill, Tenn.	1260
WJL	Niagara Falls, N.Y.	1440	WKJK	Granite Falls, N.C.	900	WLBT	Buffalo-Hodgenville, Ky	1430	WMCL	McLeansboro, Ill.	1060
WJLM	Levittown, Penn.	1490	WKJR	Muskegon Heights, Mich.	1520	WLCK	Scottsville, Ky.	1250	WMCP	Columbia, Tenn.	1280
WJTT	Jellicoe Trg.	1540	WKKE	Asheville, N.C.	1380	WLCM	Lancaster, S.C.	1800	WMCR	Onieda, N.Y.	1800
WJZJ	Mt. Holly, N. J.	1460	WKKK	Hibbing, MN	1070	WLCO	Lansburg, N.C.	1300	WMCS	Machias, Me.	1400
WJKM	Hartsfield, Tenn.	1090	WKKS	Vaneburg, Ky.	1570	WLCO	Euless, Fla.	1240	WMCT	Mountain City, Tenn.	1390
WJKY	Jamestown, Ky.	1060	WKXX	DeLand FL	1310	WLCS	Baton Rouge, La.	910	WMCW	Harvard, Ill.	1600
WJLB	Detroit, Mich.	1400	WKYY	Moss Point, MS	1450	WLCS	Lafayette, La.	910	WMDC	Hazelhurst, Miss.	1220
WJLD	Fairfield AL	1400	WKLA	Ludington, Mich.	1450	WLCS	LaCrosse, Wis.	1490	WMD	Fajardo, P.R.	1480
WJLS	Smithville, Tenn.	1450	WKLK	St. Albans, W.Va.	1300	WLCS	Portsmouth, Va.	1380	WMEE	Ft. Wayne IN	1380
WJLJ	Tupelo MS	1080	WKLQ	Clinton AL	960	WLCS	Jacksonville, Ill.	1140	WMEK	Chase City, Va.	980
WJLK	Asbury Park, N.J.	1310	WKLK	Cloquet, Minn.	1230	WLCS	Yonkers, N.Y.	1380	WMEL	Melbourne FL	920
WJLS	Beekley, W.Va.	560	WKLM	Wilmington, N.O.	980	WLCS	LaCrosse, Wis.	1490	WMEL	Tallahassee, Fla.	1330
WJMA	Orange, Va.	1340	WKLO	Louisville, Ky.	1080	WLCS	Portsmouth, Va.	1380	WMES	Ashtabula, GA	1870
WJMB	Brookhaven, Miss.	1340	WKLK	Keyser, W. Va.	1390	WLCS	Lawrenceville, Va.	1380	WMEY	Marion, Va.	1400
WJMC	Rice Lake, Wis.	1340	WKLX	Portsmouth, Va.	1340	WLCS	Lawrenceville, Va.	1380	WMEX	Boston, Mass.	1510
WJML	Potosky, Mich.	1180	WKLX	Blackstone, Va.	1450	WLCS	Lawrenceville, Va.	1380	WMFC	Monroeville AL	1360
WJMO	Cleveland Hgts., Ohio	1530	WKLX	Hartwell, Ga.	990	WLCS	Lawrenceville, Va.	1380	WMFD	Wilmington, N.C.	830
WJMS	Ironwood, Mich.	590	WKLX	Stirling NJ	1070	WLCS	Lawrenceville, Va.	1380	WMFG	Hibbing, Minn.	1240
WJMT	Merrill WI	730	WKLX	Roaring Spring, Pa.	1370	WLCS	Lawrenceville, Va.	1380	WMFJ	Daytona Beach, Fla.	1450
WJMW	Athens AL	730	WKMF	Flint, Mich.	1470	WLCS	Lawrenceville, Va.	1380	WMFG	High Point, N.C.	1600
WJMX	Florence, S.C.	970	WKMG	Newberry, S.C.	1520	WLCS	Lawrenceville, Va.	1380	WMGA	Moultrie, Ga.	1130
WJNC	Jacksonville, N.C.	1240	WKMI	Kalamazoo, Mich.	1360	WLCS	Lawrenceville, Va.	1380	WMGC	Cleveland, OH	1260
WJNJ	Atlantic Beach, Fla.	1600	WKMT	Kings Mtn., N.C.	1220	WLCS	Lawrenceville, Va.	1380	WMGO	Canton, Miss.	1370
WJNL	Johnstown PA	1490	WKND	Windsor, Conn.	1480	WLCS	Lawrenceville, Va.	1380	WMGR	Bainbridge, Ga.	930
WJNO	West Palm Beach FL	1230	WKNE	Keene, N.H.	1290	WLCS	Lawrenceville, Va.	1380	WMGS	Bowling Green, Ohio	730
WJNP	North Pole AK	1170	WKNG	Tallahassee, GA	1060	WLCS	Lawrenceville, Va.	1380	WMGW	Waco, Miss.	1450
WJOB	Hammond, Ind.	1230	WKNR	Battle Creek MI	1400	WLCS	Lawrenceville, Va.	1380	WMIA	Arcebo, P.R.	1070
WJOE	Port St. Joe, Fla.	1090	WKNT	Kent, Ohio	1520	WLCS	Lawrenceville, Va.	1380	WMIC	Sandusky, Mich.	1580
WJOL	Joliet, Ill.	1340	WKNX	Saginaw, Mich.	1290	WLCS	Lawrenceville, Va.	1380	WMID	Atlantic City, N.J.	1340
WJON	St. Cloud, Minn.	1340	WKNY	Kingston, N.Y.	1410	WLCS	Lawrenceville, Va.	1380	WMIK	Middlesboro, Ky.	840
WJOP	South Haven, Mich.	940	WKOA	Hopkinsville, Ky.	1480	WLCS	Lawrenceville, Va.	1380	WMIM	Mt. Carmel, Pa.	1590
WJOT	Lake City, S.C.	1260	WKOB	Gordon, Ga.	1580	WLCS	Lawrenceville, Va.	1380	WMIN	Marietta, Ohio	1010
WJOY	Burlington, Vt.	1230	WKOL	Amsterdam, N.Y.	1570	WLCS	Lawrenceville, Va.	1380	WMIQ	Iron Mountain, Mich.	1500
WJPA	Washington, Pa.	1450	WKOP	Binghamton, N.Y.	1360	WLCS	Lawrenceville, Va.	1380	WMIR	Lake Geneva, Wis.	1540
WJPC	Chicago, IL	950	WKOR	Starkville, Miss.	980	WLCS	Lawrenceville, Va.	1380	WMIS	Natchez, Miss.	1280
WJPD	Ishpeming, Mich.	1220	WKOT	Kingston, NY	1500	WLCS	Lawrenceville, Va.	1380	WMIX	Mt. Vernon, Ill.	940
WJPF	Herrin, Ill.	1340	WKOV	Wellston, Ohio	1330	WLCS	Lawrenceville, Va.	1380	WMJK	Kissimmee, FL	1220
WJPI	Huntington TN	1490	WKOX	Framingham, Mass.	1180	WLCS	Lawrenceville, Va.	1380	WMJM	Marion, Ky.	1010
WJPR	Green Hill, Miss.	1330	WKOY	Bluefield, W. Va.	1240	WLCS	Lawrenceville, Va.	1380	WMJL	Cordoba, Ga.	1490
WJPS	Evansville, Ind.	1330	WKOZ	Kosciusko, Miss.	1340	WLCS	Lawrenceville, Va.	1380	WMK	Hillgrove, Me.	1240
WJRW	Rockford, Mich.	810	WKPA	New Kensington, Pa.	1180	WLCS	Lawrenceville, Va.	1380	WMKC	Monroe, Miss.	1270
WJRS	Jackson, Miss.	1400	WKPG	Port Gibson, MS	1320	WLCS	Lawrenceville, Va.	1380	WMLC	Monroe, Miss.	1270
WJR	Detroit, Mich.	760	WKPM	Princeton, Minn.	1350	WLCS	Lawrenceville, Va.	1380	WMLP	Millon, Pa.	1380
WJRC	Joliet, Ill.	1340	WKPO	Prentiss, Miss.	1510	WLCS	Lawrenceville, Va.	1380	WMLR	Hohenwald, TN	1230
WJRD	Tuscaloosa AL	1340	WKPP	Pittsburgh PA	1320	WLCS	Lawrenceville, Va.	1380	WMLS	Sylvauga AL	1290
WJRL	Calhoun City, Miss.	1530	WKPR	Kalamazoo, Mich.	1420	WLCS	Lawrenceville, Va.	1380	WMLT	Dustin, Ga.	1340
WJRM	Troy, N.C.	1390	WKPT	Kingsport, Tenn.	1400	WLCS	Lawrenceville, Va.	1380	WMLW	Melbourne, Fla.	1240
WJSB	Crestview, Fla.	1050	WKQT	Garyville, La.	1010	WLCS	Lawrenceville, Va.	1380	WMM	Marshall, N.C.	1460
WJSM	Martinsburg, Pa.	1110	WKQV	Spring Valley, N.Y.	1300	WLCS	Lawrenceville, Va.	1380	WMMM	Westport, Conn.	1280
WJSO	Jonesboro, Tenn.	590	WKRA	Holly Springs, Miss.	1110	WLCS	Lawrenceville, Va.	1380	WMMN	Fairmont, W.Va.	820
WJST	Jupiter, Fla.	1060	WKRC	Cincinnati, Ohio	530	WLCS	Lawrenceville, Va.	1380	WMMW	Melden, Conn.	1470
WJTM	Jamestown, N.Y.	1240	WKRG	Mobile AL	710	WLCS	Lawrenceville, Va.	1380	WMMX	Gretna, Va.	730
WJTO	Bath, Me.	730	WKRI	West Warwick RI	1420	WLCS	Lawrenceville, Va.	1380	WMNB	No. Adams, Mass.	1230
WJTP	Newland, NC	1120	WKRR	Murphy, W. Va.	1380	WLCS	Lawrenceville, Va.	1380	WMND	Morganon, N.C.	1430
WJUN	Mexico, Pa.	1220	WKRL	Columbia, Tenn.	1340	WLCS	Lawrenceville, Va.	1380	WMNE	Monomonia, Wis.	1360
WJVA	South Bond, Ind.	1580	WKRO	Calro, Ill.	1490	WLCS	Lawrenceville, Va.	1380	WMNI	Columbus, Ohio	920
WJV	Cleveland, Ohio	850	WKRS	Waukegan, Ill.	1220	WLCS	Lawrenceville, Va.	1380	WMNS	Olean, N.Y.	1360
WJWD	Lebanon, PA	940	WKRT	Cortland, N.Y.	920	WLCS	Lawrenceville, Va.	1380	WMNT	Manatt, P.R.	1500
WJWL	Georgetown, Del.	870	WKRW	Cartersville, Ga.	1270	WLCS	Lawrenceville, Va.	1380	WMNZ	Montezuma, Ga.	1050
WJWS	South Hill, Va.	1370	WKRX	Oil City, Pa.	1340	WLCS	Lawrenceville, Va.	1380	WMOA	Warrenton, Ohio	1480
WJXN	Jackson, Miss.	1450	WKSC	Kershaw, S.C.	1300	WLCS	Lawrenceville, Va.	1380	WMOB	Mobile AL	640
WJZM	Clarksville, Tenn.	1400	WKSD	Richard, AL	1210	WLCS	Lawrenceville, Va.	1380	WMOG	Chattanooga, Tenn.	1490
WKAI	Macomb, Ill.	1510	WKSK	W. Jefferson NC	580	WLCS	Lawrenceville, Va.	1380	WMOC	Brushy Fork, Tenn.	1490
WKAJ	Saratoga Springs, NY	900	WKSJ	Jamestown, N.Y.	1340	WLCS	Lawrenceville, Va.	1380	WMOH	Hamilton, Ohio	1450
WKAH	Rome, N.Y.	1460	WKSQ	Putaski, Tenn.	1020	WLCS	Lawrenceville, Va.	1380	WMOK	Metropolis, Ill.	920
WKAJ	Goshen, Ind.	1370	WKST	New Castle, Pa.	1280	WLCS	Lawrenceville, Va.	1380	WMON	Montgomery, W.Va.	1340
WKAJ	Kankakee, Ill.	1320	WKTF	King of Prussia, Pa.	1090	WLCS	Lawrenceville, Va.	1380	WMOU	Mobile, AL	1550
WKAJ	Boynots Beach FL	1510	WKTH	Thomasville, Ga.	730	WLCS	Lawrenceville, Va.	1380	WMOV	Ocala, Fla.	900
WKAQ	Allentown, Pa.	1320	WKTJ	Farmington, Maine	1580	WLCS	Lawrenceville, Va.	1380	WMOR	Morehead, KY	1330
WKAQ	San Juan, P.R.	580	WKTS	Sheboygan, Wis.	980	WLCS	Lawrenceville, Va.	1380	WMOV	Ravenwood, W.Va.	1360
WKAQ	East Lansing, Mich.	870	WKTU	LaCrosse, Wis.	580	WLCS	Lawrenceville, Va.	1380	WMOX	Meridian, Miss.	1040
WKAJ	Miami Beach, Fla.	1360	WKTV	Arlington, Fla.	1220	WLCS	Lawrenceville, Va.	1380	WMPA	Aburdeen, Miss.	1210
WKAJ	Kaukauna, Wis.	1350	WKUL	Cullman AL	1340	WLCS	Lawrenceville, Va.	1380	WMPJ	Lapeer, Mich.	1230
WKAJ	Glasgow, Ky.	540	WKUN	Monroe, Ga.	1820	WLCS	Lawrenceville, Va.	1380	WMPK	Hancock, Mich.	920
WKAJ	Russellville AL	1800	WKVA	Lewistown, Pa.	880	WLCS	Lawrenceville, Va.	1380	WMPN	Smithsburg, Md.	1270
WKAZ	Charleston, W.Va.	980	WKVE	Cave City, KY	800	WLCS	Lawrenceville, Va.	1380	WMPQ	Marshalltown, Iowa	800
WKB	Vinton, Va.	1550	WKVI	Knox, Ind.	1520	WLCS	Lawrenceville, Va.	1380	WMPR	Marion, Ohio	1480
WKB	St. Wilkesboro, N.C.	810	WKVM	San Juan, P.R.	810	WLCS	Lawrenceville, Va.	1380	WMPW	Waco, Miss.	1250
WKB	St. Marys, Pa.	1400	WKVO	Havelock, N.C.	1530	WLCS	Lawrenceville, Va.	1380	WMPX	Madland, MI	1490
WKB	Millan, Tenn.	1220	WKVJ	Knoxville, TN	1460	WLCS	Lawrenceville, Va.	1380	WMPY	Marion, Ohio	1280
WKB	Keyser, N.H.	1220	WKVY	Battleboro, Vt.	1490	WLCS	Lawrenceville, Va.	1380	WMPZ	Marion, Ohio	1280
WKB	Covington, Tenn.	1250	WKWF	Key West, Fla.	1000	WLCS	Lawrenceville, Va.	1380	WMQA	Marion, Ohio	1280
WKB	Youngstown, Ohio	570	WKWK	Wheeling, W.Va.	1400	WLCS	Lawrenceville, Va.	1380	WMRB	Greenville, S.C.	1490
WKB	Harrisburg, Pa.	1290	WKXA	Brunswick, ME	900	WLCS	Lawrenceville, Va.	1380	WMRC	Miford, Mass.	1490
WKB	Garner, N.C.	1000	WKXL	Concord, N.H.	1450	WLCS	Lawrenceville, Va.	1380	WMRE	Monroe, Ga.	1490
WKB	Manchester, N.H.	1250	WKXO	Berea, KY	1500	WLCS	Lawrenceville, Va.	1380	WMRF	Lewistown, Pa.	1490
WKB	Richmond, Ind.	1250	WKXK	Excelsior, N.H.	1460	WLCS	Lawrenceville, Va.	1380	WMRN	Marion, Ohio	1490
WKB	Buffalo, N.Y.	1520	WKXV	Knoxville, Tenn.	900	WLCS	Lawrenceville, Va.	1380	WMRO	Aurora, Ill.	1280
WKB	Chatham, Va.	1060	WKXY	Sarasota, Fla.	930	WLCS	Lawrenceville, Va.	1380	WMRS	Marion, Ohio	1490
WKB	Muskegon, Mich.	850	WKY	Oklahoma City, Okla.	930	WLCS	Lawrenceville, Va.	1380	WMST	Marion, Ohio	1490
WKB	Hindman, Ky.	1540	WKYB	Hemingway, S. C.	1000	WLCS	Lawrenceville, Va.	1380	WMT	Cedar Rapids, Iowa	800
WKB	Hawesville Ky	1140	WKYD	Andalusia, AL	920	WLCS	Lawrenceville, Va.	1380	WMTA	Central City, Ky.	1380
WKB	Bowling Green, Ky.	980	WKYE	Bristol, Tenn.	1350	WLCS	Lawrenceville, Va.	1380	WMTB	Clatsop, Ky.	730
WKB	Corning, Miss.	1350	WKYG	Parkburg, WY	1490	WLCS	Lawrenceville, Va.	1380	WMTD	Hinton, W. Va.	1380
WKB	Wentworth, N.Y.	1420	WKYK	Burnsville, N.C.	1540	WLCS	Lawrenceville, Va.	1380	WMTD	Marion, Ohio	1490
WKB</											

U.S. AM STATIONS BY CALL LETTERS

Table with 4 columns: Call, Location, kHz, Call, Location, kHz, Call, Location, kHz, Call, Location, kHz. Lists radio stations across the United States.

U.S. AM STATIONS BY CALL LETTERS

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WSMT	Sparta, Tenn.	1050	WTIX	New Orleans, La.	680	WVAL	Sauk Rapids, Minn.	800	WWRL	New York, N.Y.	1600
WSMY	Weldon, N.C.	1400	WJH	East Point, Ga.	1260	WVAM	Altoona, Pa.	1430	WWSC	Glens Falls, N.Y.	1450
WSNE	Cummins, Ga.	1170	WTJS	Jackson, Tenn.	1390	WVAP	Burnettown, S.C.	630	WWSF	Loretto, Pa.	1400
WSNG	Torrington, CT	610	WTKM	Hartford, Wis.	1540	WVAR	Richwood, W.Va.	600	WWSR	St. Albans, Vt.	1420
WSNJ	Bridgeton, N.J.	1240	WTKO	Ithaca, N.Y.	1470	WVBS	Burgaw, N.C.	1470	WWST	Wooster, Ohio	960
WSNO	Barre, Vt.	1450	WTKY	Tompkinsville, Ky.	1370	WVCB	Shalotte, N.C.	1410	WWSW	Pittsburgh, Pa.	1290
WSNT	Sandersville, Ga.	1490	WTLB	Utica, N.Y.	1310	WVCF	Windermere, Fla.	1480	WWTC	Minneapolis, Minn.	1870
WSNW	Seneca, S.C.	1160	WTLK	Taylorville, N.C.	1570	WVCG	Coral Gables, Fla.	1080	WWUN	Jackson, Miss.	1890
WSOC	Charlotte, N.C.	930	WTLN	Apopka, Fla.	1520	WVCH	Chester, Pa.	740	WWVA	Wheeling, W.Va.	1170
WSOK	Savannah, Ga.	1300	WTLQ	Somerset, Ky.	1480	WVCO	Hampton, Va.	1490	WWVB	Jasper AL	1360
WSOL	Tampa, Fla.	1230	WTLT	Tallassee AL	1390	WVDC	McConnellsburg, PA	1530	WWVC	Wilkesboro, N.C.	1240
WSOM	Salem, Ohio	600	WTMA	Charleston, S.C.	1250	WVGT	Mt. Dora, Fla.	1580	WWVD	Schnectady, NY	1240
WSOJ	Henderson, Ky.	860	WTMB	Tomah WI	1480	WVIC	E. Lansing, Mich.	730	WWWV	Cleveland, OH	1100
WSOD	Sit. Ste. Marie, Mich.	1230	WTMC	Ocala, Fla.	1290	WVIN	Bath, NY	1380	WWWL	Cincinnati, OH	890
WSOQ	No. Syracuse, N.Y.	1220	WTNE	Trenton, TN	1500	WVIP	Mt. Kisco, N.Y.	1310	WWWX	Russellville AL	920
WSOY	Deatur, N.Y.	1340	WTRS	Milwaukee, Wis.	620	WVJP	Mt. Kisco, N.Y.	1110	WWWY	Manchester, Ky.	1450
WSPA	Spartanburg, S.C.	950	WTMP	Tampa, Fla.	1150	WVJS	Caguas, P.R.	1110	WXXO	Eric, Pa.	1260
WSPB	Sarasota, Fla.	1450	WTMR	Camden, N.J.	800	WVKS	Owensboro, Ky.	1420	WXXY	Pineville, W.Va.	970
WSPD	Toledo, Ohio	1370	WTMT	Louisville, Ky.	620	WVLC	Columbus, Ohio	1580	WXXZ	Delmar, Pa.	1400
WSPF	Hickory, N.C.	1000	WTNC	Thomasville, N.C.	790	WVLD	Orleans, Mass.	1170	WYAM	Clifton Forge VA	1230
WSPR	Springfield, Mass.	1270	WTND	Orangeburg, S.C.	920	WVLE	Valdosta, Ga.	1450	WYBN	Peoria, Ill.	1350
WSPF	Stevens Pt., Wis.	1010	WTNJ	Trenton NJ	1500	WVLM	Lexington, Ky.	890	WYCN	Wausau, Wis.	1230
WSRC	Durham, N.C.	1410	WTKN	Meridian MS	1390	WVLN	Olney, Ill.	740	WYDF	Elkhart, Ind.	1340
WSRF	Fort Lauderdale, FL	1580	WTNL	Reidsville, GA	1150	WVLY	Water Valley, Miss.	1320	WYEW	Yabucoa, PR	840
WSRO	Marlboro, MA	1470	WTNN	Millington, TN	1480	WVMT	Bel Air, Md.	1520	WYGL	Richmond, VA	1390
WSRW	Hillsboro, Ohio	1590	WTNS	Coshocton, Ohio	1580	WVMO	Battle Creek, Mich.	1500	WYHT	Charlotte, W.Va.	1490
WSSA	College Park, Ga.	1870	WTNT	Tallahassee, Fla.	1270	WVNO	Chadburn, N.C.	1890	WYIV	South Paris, Me.	1450
WSSB	Durham, NC	1490	WTNW	Chapel Hill, N.C.	1530	WVNH	Newark, N.J.	820	WYLI	Dublin, Ga.	1230
WSSC	Sumter, S.C.	1340	WTOB	Winston-Salem, N.C.	1380	WVNL	Bel Air, Md.	1520	WYLL	Big Delta, Alaska	900
WSSD	Starkville, Miss.	1410	WTOC	Savannah, Ga.	1290	WVNO	Battle Creek, Mich.	1500	WYLV	Indianapolis, Ind.	950
WSSV	Largo, Fla.	800	WTOE	Toledo, Ohio	1470	WVNU	Yonkers, N.Y.	1360	WYMI	Indianapolis, Ind.	1060
WSSW	Petersburg, Va.	1240	WTON	Stanton, Va.	1240	WVOA	Tusculum, AL	1590	WYMW	Millersville, Pa.	1480
WSTC	Stamford, Conn.	1400	WTOO	Bellefontaine, O.	1390	WVNH	Salem, NH	1110	WYND	Baton Rouge, La.	1460
WSTH	Taylorville, N.C.	860	WTOP	Washington, D.C.	1500	WVNI	Newark, N.J.	820	WYOG	Bay City, Mich.	1370
WSTK	Woodstock, Va.	1230	WTOQ	Roanoke Va.	710	WVOE	Bel Air, Md.	1520	WYOR	Florence AL	1340
WSTL	Eminence, Mo.	1490	WTRP	Paris, Tenn.	1570	WVOG	New Orleans, La.	800	WYPT	Eaton, Ga.	1520
WSTP	Salisbury, N.C.	1490	WTRQ	Towson, Md.	700	WVOH	Hazelhurst, Ga.	920	WYRN	Lexington, Miss.	1000
WSTR	Sturgis, Mich.	1230	WTRY	Roanoke Va.	910	WVOJ	Hazelhurst, Ga.	920	WYRF	Guayama, P.R.	1890
WSTU	Stuart, Fla.	1450	WTRR	Seima AL	1570	WVOK	Jacksonville, Fla.	1320	WYRL	Lancaster, N.Y.	1300
WSTV	Steubenville, Ohio	1340	WTRA	Latrobe, Pa.	1480	WVOL	Birmingham AL	690	WYVA	Charles Town, W.Va.	1550
WSTX	Christiansburg, V.I.	970	WTRB	Ripley, Tenn.	1570	WVOM	Berry Hill, Tenn.	1470	WYWB	Montgomery, AL	1600
WSUB	Groton, CT	960	WTRC	Elkhart, Ind.	1340	WVOP	Iuka, MS	1270	WYXC	Jeffersonville, Ind.	1450
WSUF	Patchogue NY	1580	WTRD	Greensburg, Ind.	1330	WVOS	Chicago, IL	1390	WYXD	Hattiesburg, Miss.	1310
WSUH	Oxford, Miss.	1420	WTRF	Brunswick, Md.	1520	WVOT	Victoria, B.C.	1370	WYXE	Detroit, Mich.	1270
WSUI	Iowa City, Iowa	910	WTRL	Bradenton, Fla.	1490	WVOU	Liberty, N.Y.	1240	WYXG	Scotland Neck, N.C.	1280
WSUM	Parma OH	1000	WTRM	Tyone, PA	1340	WVOW	Wilson, N.C.	1420	WYXH	Bessemer AL	1450
WSUN	St. Petersburg, Fla.	820	WTRN	Dyersburg, Tenn.	1330	WVOX	Huntsville AL	1000	WYXI	Yazoo City, MS	1530
WSUZ	Palatka, Fla.	800	WTRP	LaGrange, Ga.	620	WVOY	Logan, W.Va.	1290	WYXJ	W.B. Massena, N.Y.	960
WSVA	Harrisonburg, Va.	850	WTRQ	Warsaw, N.C.	1520	WVOZ	New Rochelle, N.Y.	1460	WYXK	York, S.C.	980
WSVL	Shelbyville, Ind.	1450	WTRR	Sanford, Fla.	1400	WVPA	Charlesvoix, MI	1270	WYXL	Birmingham AL	850
WSVM	Valdese, N.C.	1490	WTRS	Dunnellon, Fla.	920	WVPC	Carolina, P.R.	1400	WYXM	Yadkinville, N.C.	1480
WSVN	Crewe, Va.	800	WTRT	Muskegon, Mich.	1600	WVPO	Stroudsburg, Pa.	840	WYXN	Ypsilanti, MI	1520
WSWG	Greenwood, MS	1540	WTRU	Flint, Mich.	1330	WVPR	Spencer, W.Va.	1400	WYXO	Rockford, Ill.	1150
WSWN	Bella Glade, Fla.	900	WTRV	Troy, N.Y.	980	WVPS	Vernon AL	1380	WYXP	Gordin, Ky.	1830
WSWV	Pennington Gap, Va.	1570	WTRW	Bella Glade, Fla.	1450	WVSA	Somerset, Pa.	990	WYXQ	Wyoming, MI	1330
WSWA	Richmond, Wis.	1580	WTSB	Lumberton, N.C.	1340	WVSC	Rainsville AL	1800	WYXR	Fernandina Beach FL	1370
WSWB	Rutland, Vt.	1380	WTSJ	Hanover, N.H.	1400	WVSD	Leone, Am. Samoa	1120	WYXS	Wells, River, VT	1490
WSYD	Mt. Airy, N.C.	1300	WTSK	Dover, N.H.	1270	WVSE	Grafton, W.Va.	1260	WYXT	New Orleans, La.	940
WSYL	Sylvania, Ga.	1490	WTSN	Madison, N.J.	1070	WVSH	Highland Park- Deerfield, IL	1430	WYXV	Jackson, Wis.	540
WSYR	Syracuse, N.Y.	870	WTSY	Claremont, N.H.	1230	WVSI	Charlotte Amalie, VI	1000	WYXW	York AL	1350
WSTB	Tabor City, N.C.	1370	WTTB	Vo Beach, Fla.	1480	WVSK	Lakeland, Fla.	1330	WYXZ	Manning, S.C.	1410
WTAC	Flint, Mich.	800	WTTD	Towanda, Pa.	1550	WVSL	Kadellac, Mich.	1370	WYBC	Mayfield, KY	1430
WTAD	Quincy, Ill.	830	WTTF	Timn, Ohio	1600	WVSO	St. Petersburg, Fla.	880	WYBD	Richmond, N.C.	1580
WTAE	Pittsburg, Pa.	1230	WTTG	Dalton, Ga.	1310	WVST	WBC, Fla.	1510	WYBE	Sarasota, Fla.	1800
WTAG	Worcester, Mass.	580	WTTJ	Madisonville, Ky.	1530	WVTC	Bamberg-Denmark, S.C.	790	WYBF	Appleton, Wis.	1150
WTAI	Eau Gallie, Fla.	1580	WTTK	Trenton, N.J.	820	WVTD	Brockport, NY	1560	WYBG	Baton Rouge, N.C.	1300
WTAL	Tallahassee, Fla.	1450	WTTL	Waterstown, Wis.	1580	WVTF	Windber, Pa.	1350	WYBH	Florence, S.C.	540
WTAN	Clearwater, Fla.	1340	WTTM	Westminster, Md.	1470	WVTG	Vineland, N.J.	1360	WYBI	Brunswick, Ga.	790
WTAP	LaGrange, Ill.	1300	WTTN	Bloomington, Ind.	1370	WVTH	Gary, Ind.	1278	WYBK	Leighton, Pa.	1150
WTAR	Norfolk, Va.	1380	WTTQ	Amherst, Mass.	1430	WVTI	Corry, PA	1370	WYBL	Smyrna, Ga.	1860
WTAW	College Station, Tex.	1150	WTTX	Appomattox VA	1280	WVTJ	Bremen, Ga.	1440	WYBM	Spartanburg, S.C.	1000
WTAX	Springfield, Ill.	1240	WTTU	Tuscaloosa AL	790	WVTK	Clarksburg, W.Va.	1300	WYBN	Richfield MN	960
WTAY	Robinson, Ill.	1570	WTTV	Toledo, OH	1490	WVTL	Brazil, Ind.	1130	WYBO	Tampa, Fla.	1550
WTBC	Tuscaloosa AL	1230	WTTW	Wilmington, Del.	1250	WVTO	Waterbury, Conn.	1240	WYBP	Danville, Va.	870
WTBF	Troy AL	670	WTTX	Coldwater, Mich.	1590	WVTR	Washington, D.C.	1280	WYBS	E. Syracuse, NY	1540
WTBJ	Monticello, FL	1090	WTVL	Waterville, Maine	1490	WVTU	Hackensack, NJ	970	WYBT	Annapolis, Md.	810
WTBD	Cumberland, Md.	1450	WTVN	Columbus, Ohio	610	WVTW	Murfreesboro, N.C.	1080	WYBV	Leadsburg, N.C.	1480
WTBP	Parsons, Tenn.	1550	WTVR	Richmond, Va.	1380	WVTX	Memphis TN	1440	WYBZ	Ironville, Va.	1510
WTBQ	Warwick NY	1110	WTVS	Thomson, Ga.	1380	WVUY	Medford MA	1430	WYBC	Clinton, Tenn.	1380
WTBR	Plymouth, Ind.	1050	WTVT	Auburndale, Fla.	1340	WVVA	Clermont FL	1340	WYBD	Buffalo, N.Y.	1400
WTBS	Flomaton AL	990	WTVU	St. Johnsbury, Va.	1240	WVVB	Nashville, Tenn.	1560	WYBE	Franklin, Va.	1250
WTBU	Shawano, Wis.	980	WTVW	Rock Hill, S.C.	1150	WVVC	Erie, Pa.	1450	WYBF	Madison, Ga.	1250
WTBV	Tell City, Ind.	1230	WTVX	Tyertown, Miss.	1290	WVVD	Sanford, N.C.	1050	WYBG	Rocky Mount, Va.	1570
WTBW	Warren, Ohio	1570	WTVY	East Longmeadow, Mass.	1600	WVVE	Tifton, Ga.	1430	WYBH	Oshkosh, WI	1490
WTBX	Traverse City, Mich.	1390	WTVZ	Tyron, N.C.	1340	WVVH	Baltimore, Md.	1400	WYBI	Wytheville, Va.	1470
WTBY	Campbellsville, Ky.	1450	WTYA	Marianna, Fla.	1550	WVVJ	Black River Falls, Wis.	1260	WYBJ	Athens, Tenn.	1390
WTBZ	Ashtand, Ky.	1420	WTYB	Tazewell, Va.	1340	WVVK	Canton, N.C.	970	WYBK	Tomahawk WI	610
WTBC	Fairmount, W.Va.	1490	WTYC	Pikeville TN	1110	WVVL	Detroit, Mich.	950	WYBL	Kalamazoo, Mich.	1470
WTBD	Whitesburg, Ky.	920	WTYD	WUBE Cincinnati, O.	1230	WVVM	Brookville, Fla.	1450	WYBM	Jasper GA	1680
WTBE	Philadelphia, Pa.	860	WTYE	WUJR Sparta, TN	860	WVWN	Duluth, Minn.	850	WYBN	Atlanta, Ga.	1480
WTBF	Thomaston, Ga.	1590	WTZF	WUJF Eastman, Ga.	1260	WVWX	Des Moines, Ia.	1370	WYBO	Norfolk, Va.	1480
WTBG	Lewisburg, PA	920	WTZG	WUFA Amherst, N.Y.	1080	WVWY	Fair Bluff, N.C.	1480	WYBP	Bristol, Va.	890
WTBH	Myrtle Beach, S.C.	1520	WTZJ	WULF Alma, GA	1400	WVWZ	Winchester, Ky.	1380	WYBQ	Zion, Ill.	1800
WTBI	Augusta, Ga.	1550	WTZK	WUMU Gainesville, Fla.	1390	WVWV	New Orleans, La.	870	WYBR	Winchester, P.R.	1490
WTBJ	Milford, Del.	930	WTZL	WUNA Aquadilla, P. R.	1340	WVWT	Corwall, N.Y.	1170	WYBS	DeFuniak Spgrs., Fla.	1060
WTBK	Mineola, N.Y.	1520	WTZM	WUNI Mobile AL	1410	WVVU	Portage, Pa.	1470	WYBT	Cincinnati, Ohio	1450
WTBL	Terre Haute, Ind.	1480	WTZN	WUNN Masson, Mich.	1110	WVVV	Rochester, NH	830	WYBV	York, Pa.	1350
WTBM	Lapeer, Mich.	1530	WTZO	WUNR Rio Piedras, P.R.	1320	WVVW	Beckley, W.Va.	930	WYBY	Albermarle, N.C.	1580
WTBN	Thomson, GA	1450	WTZP	WUNR Brookline, Mass.	1600	WVVX	Statesboro, Ga.	1240	WYBZ	Princeton, Ill.	1490
WTBQ	Thurmont, Md.	1080	WTZQ	WUPR Utado, P.R.	1530	WVVA	Waterstown, N.Y.	790	WYBC	Asheboro, N.C.	710
WTBR	Hartford, Conn.	1080	WTZR	WUPY Ishpeming MI	970	WVVH	Lynchburg, Va.	1390	WYBD	Leesboro, Fla.	1410
WTBS	Newport News, Va.	1270	WTZS	WURL Winston-Salem, NC	1500	WVVJ	Wilmington, N.C.	1120	WYBE	Hurricane, WV	1080
WTBT	Tifton, Ga.	1340	WTZT	WUSS Atlantic City, NJ	1490	WVVK	Woonsocket, R.I.	1240	WYBF	Milwaukee WI	1290
WTBU	Massillon, Ohio	990	WTZU	WVAB Washington DC	1120	WVVW	Woods Hole, Ohio	1320	WYBG	Frederick, MD	1370
WTBV	Durham, N.C.	1310	WTZV	WVAB Virginia Bch., Va.	1550	WVVX	Williamsport, Pa.	1340	WYBH	Cowan, Tenn.	1440
WTBW	Mayaguz, P.R.	1310	WTZW	WVAK Paoli, IN	1580	WVYB	Palatka, Fla.	1260	WYBI	Tuscumbia, AL	1410
WTBY	Taylorville, N.C.	1400									
WTBZ	Charleston, W.Va.	1490									
WTBQ	Manistiquie, Mich.	1490									
WTBZ	Titusville, Pa.	1230									

U.S. FM STATIONS BY LOCATION

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
ALABAMA											
Abbeville	WXLE	94.3	WENN-FM	107.7	Fairhope	WABF-FM	92.1	WHL-FM			

U.S. FM STATIONS BY LOCATION

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Sheffield	WRCK-FM	106.3	Angwin	KANG	89.9	Redding	KVIP-FM	98.1			
Sylacauga	WMLS-FM	98.3	Apple Valley	KAYV-FM	102.3	Redondo Beach	KKDP	93.5	Aspen	KALQ-FM	93.5
Tallegaga	WHTB	92.7	Arcadia	KMAX	107.1	Redlands	KCAL-FM	98.7	Breckenridge	KLGT	102.3
Thomasville	WJDB-FM	95.3	Arata	KXGO	93.5	Ridgecrest	KUOR-FM	89.1	Boulder	KRNM	97.3
Troy	WTSU	90.1		KARS	91.5	Rio Vista	KRVH-FM	90.9		KBVL	94.7
Tusculumba	WVNA-FM	100.3	Atascadero	KHSU-FM	90.5	Riverside	KBBL	99.1	Canon City	KSTX	103.9
Tucson	WUAF-FM	91.7	Auburn	KIQO	104.5		KHNY-FM	92.7	Colorado Springs	KRCC	91.5
Tusculooma	WUOA	95.7	Avalon	KAFI	101.1		KDUO	97.5		KEPC	90.5
Tuskegee	WACT-FM	105.3	Bakersfield	KBYD-FM	104.3		KLLU	89.7		KKFM	96.5
Union Springs	WVNS	95.9		KBBY	107.9	Roseville	KPIP	89.7		KSPZ	92.9
York	WQSI	100.9		KCFM	91.5	Sacramento	KCTC	96.1		KPK-FM	94.3
	WSLY	99.3		KHIS	96.5		KERS	90.7		KRDD	93.1
				KZIN-FM	107.9		KFBK-FM	92.5		KRYT-FM	101.0
				KWTC-FM	94.3		KEBR	100.5	Craig	KRAI-FM	93.7
				KPFA	94.1		KEWT	105.1	Denver	KADX	105.1
				KALX	90.7		KWOD	106.5		KCFR	90.1
				KFPB	89.3		KROI	95.9		KIMN-FM	98.5
				KRFM	91.5		KXDA	107.9		KLIR-FM	100.3
				KTDY-FM	101.7		KZAP	98.5		KLWF-FM	106.7
				KIOQ-FM	100.7	St. Helena	KVYN	101.7	Denver	KXKX	95.7
				KYOR-FM	100.3	Salinas	KBEZ	102.5		KOAG	103.5
				KBPK	90.1		KCTY-FM	103.9		KOSI-FM	101.1
				KGAB	95.9		KWYT-FM	100.7		KBPI	105.9
				KKOS	95.9		KAUG	90.9		KVOD	99.5
				KLRL	101.7	Salinas-Monterey	KRSA-FM	100.7	Durango	KRSJ	101.5
				KCBM	93.7	San Bernardino	KVCR	91.9	Ft. Collins	KCSU-FM	90.9
				KCHO	91.1		KOLA	99.9		KTCL	93.3
				KPAY-FM	95.1		KQIH	95.1		KCOL-FM	107.9
				KSPC	88.7	San Clemente	KAPX	107.9	Fort Morgan	KBRU	101.7
				KVMJ	93.7	San Diego	KFMB-FM	100.7	Glenwood Springs	KCMK	90.5
				KJLH	102.3		KFMB-FM	100.7	Grand Junction	KREX-FM	92.3
				KKUP	91.5		KFSB-FM	94.1		KQK	95.9
				KVHS	91.1		KITT	105.3		KMSA	91.3
				KVXJ	90.1		KGB-FM	101.5	Greeley	KUNC-FM	91.3
				KDVS	91.5		KDGI	98.1		KGRE	92.3
				KDNO	98.5		KLRO	94.9		KFKZ	96.1
				KPLN	107.1		KOZN-FM	103.7	Gunnison	KWSB-FM	91.9
				KLTA	98.9		KEZL	102.9	Ignacio	KRSU	91.3
				KLPR	93.3		KPRI	106.5	La Junta	KBLJ	97.5
				KXO-FM	107.5		KPBS-FM	89.5	Lakewood	KLAK-FM	107.5
				KEGH-FM	90.1		KSDS	88.3	Longmont	KCDC	90.7
				KOWN-FM	92.1		KSON-FM	97.3		KLMO-FM	104.3
				KFMI	96.3	San Fernando	KYXY	98.5	Loveland	KLOV-FM	103.3
				KFMR	104.9		KGIL-FM	95.3	Manitou Springs	KIUF-FM	102.7
				KOHL	89.3	San Francisco	KALW	91.7	Mantrose	KIIB-FM	94.1
				KFRY	101.9		KCBS-FM	88.9	Morrison	KWV	91.1
				KKDJ	105.9		KDFC	102.1	Oak Creek	KFMU	91.3
				KFIG	101.1		KEAB	97.3	Pueblo	KVMN	98.9
				KFCF	88.1		KFOG	104.5		KTSC-FM	89.5
				KFYE	93.7		KFRC-FM	106.1		KDJQ	97.9
				KKNU	102.7		KIOI	101.3		KZLO	100.7
				KMJ-FM	97.9		KNAI-FM	99.7		KPUB-FM	99.9
				KPHD	95.5		KMPX	106.9	Rocky Ford	KAVI-FM	95.9
				KYNO-FM	95.5		KPOD	88.5	Salida	KVRH-FM	92.1
				KVPR-FM	89.3		KQED-FM	89.5	Security	KWYD	105.3
				KORJ	94.3		KSAN	94.9	Steamboat Springs	KBCR-FM	96.7
				KFAT	94.3		KOIT	96.5		KYOT	96.7
				KUTE	101.9		KSFX	103.7	Sterling	KOTO	91.7
				KIUY	103.7		KUSF	90.3	Telluride	KVMT	104.7
				KHJS-FM	105.5		KABL-FM	98.1	Vail	KUAD-FM	99.1
				KHIP	93.5		KBHL-FM	95.7			
				KAGB-FM	103.9	San Jose	KVAF-FM	93.3			
				KUCI	89.9		KSJO	92.3			
				KNGT	94.3		KBAY	100.5			
				KUNF	98.9		KEZR	106.5			
				KOTE	106.3		KOME	96.5			
				KKIQ	101.7		KSJS	90.7			
				KWIN	97.7		KLKL	98.3			
				KCVR Radio		San Luis Obispo	KUNJ	96.1	Bridgeport	WEZN	99.9
				KLON-FM	92.7		KCPX	91.5	Brookfield	WPKN	89.5
				KLON	88.1		KCBX	90.1	Danbury	WINE-FM	95.1
				KNOB	97.9		KZOX	93.3		WLAD-FM	98.3
				KPEN	97.7		KCSM	91.1	Fairfield	WXCI	91.1
				KSUL	90.1		KSOL	107.9		WSHU	91.1
				KJFC	89.7		KTIM-FM	100.9		WVDF	88.5
				KPEN	97.7	San Mateo	KWIZ-FM	96.7	Groton	WSUB-FM	105.5
				KLOS	95.5		KYMS	106.3	Guilford	WGCT	90.5
				KBCA	105.1	San Rafael	KYMS	106.3	Hamden	WKCI	101.3
				KFSG	96.3	Santa Ana	KYMS	106.3		WQAG	88.7
				KFAC-FM	92.3	Santa Barbara	KCSB-FM	91.5	Hartford	WHCN-FM	105.9
				KIQQ	100.3		KDB-FM	93.7		WDRM-FM	102.9
				KGBS-FM	97.1		KTYD	99.9		WCCO-FM	106.9
				KRTH	101.1		KRUZ	103.3		WJMJ	88.9
				KJOI	98.7		KTMS-FM	97.5		WLWH	93.7
				KIIS-FM	102.7		KAPA	105.7		WQTK	88.3
				KMET	94.7	Santa Clara	KSCO-FM	99.1		WRTM-FM	89.3
				KNX-FM	93.1	Santa Cruz	KUSP	88.9		WTIC-FM	96.5
				KOST	103.5		KZSC	88.1			
				KPFF	90.7	Santa Maria	KXFM	99.1	Kent	WCSB	90.9
				KPOL-FM	93.9		KSMA-FM	102.5	Middletown	WESU	88.1
				KLVE	107.5	Santa Monica	KCRW	89.9		WIHS	104.9
				KWST	105.9		KSRP	90.7	Monroe	WMNR	88.1
				KJLU	88.9	Santa Paula	KAAP-FM	96.7	New Britain	WRCH-FM	100.5
				KBIG	104.3	Santa Rosa	KZST	100.1	New Britain	WFCS	90.1
				KHOF	99.5		KBBF	89.1	New Canaan	WSLX	91.9
				KLBS-FM	95.9		KVRE-FM	91.5	New Haven	WPLR	99.1
				KRVE	95.3	Seaside	KZEN	107.1	New London	WYCF-FM	94.3
				KUUL	92.1	Sonoma	KROG	92.7		WTFD	100.9
				KMMT	106.3	South Lake Tahoe	KTHO	103.1		WCNI	91.5
				KNBS	90.3	Stanford	KZSU	90.1	Norwalk	WNLK-FM	95.9
				KRFD	99.9	Stockton	KUOP	91.3	Norwich	WCTV	97.7
				KMFB-FM	92.7		KCJH	90.5	Stamford	WSTC-FM	96.7
				KBDR	99.1		KJAX	89.3	Storrs	WHUS-FM	91.7
				KMYT	97.5		KJJC-FM	89.5	Wallingford	WWEB-FM	90.1
				KBEE-FM	103.3		KSLJ-FM	89.5	Waterbury	WVYZ	92.5
				KBHI-FM	89.9	Susanville	KSUE-FM	92.7		WVIF	104.1
				KHOP	104.1	Thousand Oaks	KNJO	92.7	W. Hartford	WVUH	91.3
				KDHS	90.5	Torrance	KNHS	89.7	West Haven	WVXX	88.7
				KITA	102.3	Tracy	KSRT	100.9	Westport	WVDF	107.9
				KDOL-FM	97.7	Travis AFB	KVIK	91.5	Willimantic	WVPT	90.3
				KWAV		Truckee	KSML	101.7		WXLS	98.3
				KRJB	97.7	Tulare	KBOS	94.9			
				KSMG	89.5		KWSM	106.7			
				KSLH	90.5	Turlock	KCSS	91.9			
				KEDY	95.3	Twenty-Nine Palms	KBGG	90.9			
				KOCM	103.1						
				KCSN	88.5	Ukiah	KQYN	95.7			
				KJFM	102.1		KLALF	103.3	Bethany Beach	WWTR-FM	95.9
				KOVA	105.5		KLUL	94.3	Dover	WVSD	94.7
				KSOM-FM	93.5		KULC	95.3	Georgetown	WSEA	93.5
				KPMJ	104.7		KBYY	95.1	Hockessin	WZZE	88.7
				KNAR	98.3		KHAY	100.7	Newark	WXDR	91.3
				KOCN	104.9		KONG-FM	92.9	Milford	WAFI	97.7
				KDES-FM	104.7		KSAX	90.1	Roholoth Beach	WLRF	92.7
				KPCS	89.3	Visalia	KDFM	92.1	Seaford	WSU-FM	98.3
				KROQFM	106.7	Walnut	KBWB	98.3	Wilmington	WMPH	

U.S. FM STATIONS BY LOCATION

Table listing FM stations by location in Indiana, Jasper, Kendallville, Knox, Kokomo, Lafayette, La Porte, Lebanon, Linton, Logansport, Lowell, Madison, Marion, Martinsville, Michigan City, Monticello, Muncie, New Albany, New Castle, N. Manchester, North Vernon, Notre Dame, Paoli, Pendleton, Peru, Plainfield, Plymouth, Portland, Princeton, Rensselaer, Richmond, Rochester, Rushville, Salem, Scottsburg, Seymour, Shelbyville, Shelburn Bend, Terre Haute, Wabash, Warsaw, Washington, Wal Parraise, W. Terre Haute, Vevay, Vincennes, Winchester, IOWA, Algona, Ames, Atlantic, Burlington, Carroll, Cedar Falls, Cedar Rapids, Centerville, Charles City, Cherokee, Clarinda, Clarion, Clinton, Council Bluffs, Creston, Davonport, Denison, Des Moines, Dubuque, Estherville, Fairfield, Ft. Dodge, Fort Madison, Grinnell, Hampton, Humboldt, Independence.

Table listing FM stations by location in Iowa City, Iowa Falls, Knoxville, Le Mars, Marshalltown, Mason City, Mount Pleasant, Mt. Vernon, Muscatine, Newton, Oelwein, Oskaaloosa, Ottumwa, Peella, Parry, Sheldon, Sioux Center, Sioux City, Spencer, Storm Lake, Twin Lakes, Washington, Waterloo, Webster City, West Des Moines, KANSAS, Abilene, Baldwin, Chanute, Colby, Dodge City, El Dorado, Emporia, Garden City, Great Bend, Hays, Hutchinson, Independence, Junction City, Kansas City, Larned, Lawrence, Leavenworth, Lyons, Manhattan, Marysville, McPherson, Newton, Ottawa, Parsons, Pittsburg, Pratt, Russell, Salina, Scott City, Topeka, Wichita, Winfield, KENTUCKY, Albany, Ashland, Barbourville, Beattyville, Benton, Bowling Green, Brandenburg, Cadiz, Campbellsville, Carrollton, Cattlettsburg, Central City, Columbia, Corbin, Cythiana, Danville, Elizabethtown, Elkhorn City, Erlanger, Ft. Campbell, Ft. Knox, Frankfort, Fulton, Georgetown, Glasgow, Grayson, Hardinsburg, Harrodsburg, Hartford, Hazard, Henderson, Hindman, Hodgenville, Hopkinsville, Independence.

Table listing FM stations by location in Jamestown, Jenkins, Leitchfield, Lexington, London, Louisville, Madisonville, Manchester, Maysville, Middletown, Monticello, Morehead, Morganfield, Mt. Sterling, Mumfordsville, Murray, Owensboro, Paducah, Paintsville, Paris, Pikeville, Pineville, Prestonsburg, Princeton, Providence, Richmond, Russellville, St. Matthews, Scottsville, Somerset, Stanford, Stanton, Tompkinsville, Versailles, Whitesburg, Winchester, LOUISIANA, Abbeville, Alexandria, Bastrop, Baton Rouge, Crowley, De Ridder, Donaldsonville, Ferriday, Franklin, Golden Meadow, Grambling, Hammond, Houma, Jena, Jennings, Jonesboro, Lafayette, Lake Charles, Lake Providence, La Platte, Mansfield, Marksville, Monroe, Morgan City, Natchitoches, New Iberia, New Orleans, Oakdale, Oak Grove, Opelousas, Ruston, Shreveport, Slidell, Springhill, Thibodaux, Ville Platte, W. Monroe, Winnfield, Winnboro.

Table listing FM stations by location in Bath, Biddeford, Brunswick, Calais, Caribou, Ellsworth, Farmington, Ft. Kent, Gardiner, Gorham, Houlton, Lewiston, Lewiston-Auburn, Lincoln, Norway, Orono, Portageville, Portland, Presque Isle, Rockland, Rumford, Sanford, Scarborough, Skowhegan, Springvale, Waterville, Westbrook, MARYLAND, Annapolis, Arnold, Baltimore, Cambridge, Catonsville, Cumberland, Easton, Frederick, Frostburg, Glen Burnie, Hagerstown, Halfway, Havre De Grace, LaPlata, Prince Frederick, Princess Anne, Salisbury, Tacoma Park, Towson, Waldorf, Westminster, Williamsport, Worton, MASSACHUSETTS, Amherst, Andover, Barnstable, Boston, Bridgewater, Brockton, Brookline-Boston, Cambridge, Concord, Dudley, Easton, Falmouth, Fitchburg, Framingham, Franklin, Gloucester, Greenfield, Haverhill, Holyoke, Hyannis, Lawrence, Lowell, Lynn, Maynard, Medford, Milton, New Bedford.

U.S. FM STATIONS BY LOCATION

Table listing FM stations by location across various states: NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NEW MEXICO, NORTH CAROLINA, NORTH DAKOTA, and OHIO. Each entry includes the station's call letters and frequency.

U.S. FM STATIONS BY LOCATION

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	
Sloux Falls	KAUR	89.1	Austin	KHFI-FM	98.3	Marshall	KMHT-FM	97.3	White River Junction	WNHV-FM	95.7	
	KELO-FM	92.5		KABE	100.7	McAllen	KQXX	98.5	VIRGINIA			
	KCFS	90.1		KMFA	89.5		KVMV-FM	96.9	Appomattox	WTTX-FM	107.1	
	KCHF-FM	93.5		KOKE-FM	98.8	McKinney	KWB	95.3	Abingdon	WBBI-FM	92.7	
	KNWC-FM	96.5		KLBJ-FM	93.7	Midland	KNFM	92.3	Altavista	WAKA-FM	105.5	
	KPAT	97.3		KAZI	88.7		KWJM	103.3	Arlington	WVA-FM	105.1	
	KIOV	104.7		KUT-FM	90.7		KBAT	93.3	Ashland	WVLE-FM	95.7	
Spearfish	KBHU-FM	89.1		KMXX	102.3	Mineral Wells	KMWT	95.9	Big Stone Gap	WLSF-FM	93.5	
Springfield	KSTI-FM	88.5		KCWB	103.1	Mount Pleasant	KPXJ	100.7	Blacksburg	WUVV-FM	104.9	
Sturgis	KBHB-FM	93.1	Ballinger	KAYD	97.5	Muleshoe	KMUL-FM	103.1		WUVT-FM	90.7	
Vermillion	KUSD-FM	89.9	Beaumont	KOXY	94.1	Nacogdoches	KSPA-FM	92.1	Blackstone	WBBC	93.5	
	KVRF	102.3		KIEL	95.1		KSAU	90.1	Charlottesville	WQMC	95.3	
	KDLO-FM	96.9		KVLU	91.3	New Boston	KEFM	103.3		WCCV-FM	97.9	
	KWAT-FM	96.1		KWIC	107.7	New Braunfels	KNBO	95.9		WFDJ	91.3	
	KIXX	96.1		KIDF	104.9	Odesa	KNBT	92.1	Chesapeake	WFOS	90.5	
Winner	KWYR-FM	93.7	Beeville	KTON-FM	106.3		KQIP	96.9	Chester	WDYL	92.1	
Yankton	KQHU	104.1	Belton	KFNK	85.3		KOQV	91.3	Covington	WKYE-FM	100.9	
TENNESSEE												
Bolivar	WVST	96.7	Big Spring	KBFB-FM	104.3	Orange	KOBS-FM	104.5	Crew	WVSV-FM	104.7	
Bristol	WFHG-FM	96.9	Borger	KWHI-FM	106.3	Ozama	KRCT	94.3	Culpeper	WCUL	103.1	
Brownsville	WFBG-FM	95.3	Branham	KDUV	100.3	Palestine	KLIS	94.3	Danville	WAKG	103.3	
Camden	WWRJB	98.3	Brownwood	KLSN	99.3	Paris	KHIM	98.3	Exmore	WEXM-FM	107.5	
Carthage	WRKM	102.3	Bryan	KOKE	101.5	Pasadena	KYND	92.5	Farmville	WFLO-FM	92.7	
Centerville	WIKR	96.7	Canyon	KORA-FM	98.3	Plainview	KWLD	91.5	Frost Royal	WFY	89.3	
Chattanooga	WDDO-FM	96.5	Clear Lake City	KWTS	91.1	Pleasanton	KBOP-FM	98.3	Frederickshurg	WFVA-FM	101.5	
	WDYN	89.7	Coleman	KLYX	102.1	Port Arthur	KYKR-FM	93.3	Galax	WBOB-FM	98.1	
	WMBW	88.9	College Station	KOXY	94.9	Robstown	KPAC-FM	98.5	Gate City	WGAT-FM	104.9	
	WYNO	106.5	Columbus	KSTA-FM	107.1	Rosenberg	KROB-FM	99.9	Gretna	WMNA-FM	103.3	
	WDFE-FM	92.3	Commerce	KAMU-FM	92.1	San Angelo	KFRD-FM	104.9	Grundy	WNRG-FM	97.7	
Cleveland	WGLE-FM	100.7	Conroe	KULM	98.3		KIOU	96.5	Hampden-Sydney			
Clinton	WYSH-FM	104.9	Corpus Christi	KETR	88.9		KSIX-FM	98.5		WWHS-FM	91.7	
Collegedale	WSPC	99.3		KNRO	106.9		KCIB	89.3	Hampton	WVEC-FM	101.3	
Columbia	WKOM	101.7		KZFM	88.5		KGIB	90.1	Harrisonburg	WFOV	88.3	
Cookeville	WHUB-FM	98.3		KZAG	90.1		KKDA-FM	104.5		WEMC	91.7	
	WPTN-FM	94.3		KKDM	95.5		KCCD	102.9		WMRA	91.1	
	WTTU	88.5		KKOC	102.9		KCBT	89.3		WQPO	100.7	
Covington	WKBK-FM	93.5		KKBB	90.1		KCNB	90.1		WKWJ	101.7	
Crossville	WCSV-FM	95.3		KKNS	98.7		KKCY	92.9		WLUR	91.5	
Dayton	WCFM	104.9		KKOK	105.3		KKFM	96.1		WVDF-FM	100.1	
Dickson	WDKN-FM	102.3		KKAF	95.5		KRTU	91.5		WVDF-FM	100.1	
Dyersburg	WASL	101.1		KKFM	95.5		KQXT	101.9		WGOL	98.3	
Elizabethton	WIDD-FM	99.3		KKAF	95.5		KSYM-FM	90.3		WGTZ	106.7	
Fayetteville	WYTM-FM	105.5		KKAF	95.5		KTFM	102.7		WMEV-FM	93.9	
Franklin	WIZO-FM	100.1		KKAF	95.5		KSCW	103.7		WOLF-FM	102.3	
Gallatin	WFMG	104.5		KKAF	95.5		Sherman	KIKM-FM	96.7	Martinsville	WMVA-FM	97.3
Greeneville	WOF	94.9		WFAA-FM	97.9	Sinton	KNCN	101.3	Newport News	WGH-FM	86.3	
Henderson	WFHC-FM	91.5		WRR-FM	101.1		KOUL	103.3	Norfolk	WMT	91.5	
Hendersonville	WBYQ	92.1		KVTT	91.7	Sonora	KVRN-FM	92.1		WCMS-FM	100.5	
Humboldt	WIRJ-FM	102.3		KMEZ	100.3	Spearman	KBMF-FM	98.3		WNOR-FM	98.7	
Jackson	WKIR	104.1		KDXT	102.9	Stephenville	KWWM	98.3		WWOJ	102.9	
Jamestown	WDEB-FM	100.1		KZAG	90.1	Sweetwater	KXOX	104.9		WKEZ	95.7	
Johnson City	WQUT	101.5		KKRM	89.3	Terrill Hills	KPLE	104.9		WQRK	104.5	
	WETS	89.5		KERA-FM	90.1	Texarkana	KTAL-FM	98.1		WTGM	89.5	
Kingsport	WKPT-FM	98.5		KCHU	90.9	Tyler	KZAK-FM	93.1		WYFI	99.7	
Knoxville	WBIR-FM	103.5		KDLK-FM	94.3	Uvalde	KROZ	92.1		WVVA-FM	106.3	
	WEZK	97.5		KDSX-FM	101.7	Vernon	KNUZ	101.5		WJMA	96.1	
	WIVK-FM	107.7		KGCC	89.7	Victoria	KYUJ	95.3		WPLZ	99.3	
	WKCS	91.1		KDNT-FM	106.1		KVVC-FM	102.3		WPVA-FM	95.3	
	WUOT	91.9		KNTU	88.5		KCWM	95.1		WNHS	88.7	
Lawrenceburg	WDXE-FM	95.9		KSPJ-FM	95.5		KEFC	95.5		WVDF-FM	100.1	
Lebanon	WFMO	91.3		KMRE	95.3		KWTX-FM	97.5		WRAD-FM	101.7	
	WLCH	88.7		KINL	92.7		KWBU	107.1		WGTH	105.5	
	WFMQ	88.9		KBFM	104.1		KHOO	98.9		WTVR-FM	98.1	
	WCOR-FM	107.3		KESI	107.9		KLUR	99.9		WRFK-FM	106.5	
Lenoir City	WLIL-FM	98.5		KULP-FM	96.9		KNTD	103.3		WRVQ-FM	94.5	
Lewisburg	WJM-FM	94.3		KTEP	88.5		KBID	92.9		WVLR	102.1	
Livingston	WDXL-FM	99.3		KUOE	95.3					WVLR	92.3	
Livingston	WLIV-FM	95.9		KEZB	96.3					WVWR-FM	89.1	
Lobelville	WTHJ	94.3		KINT-FM	97.5					WJLM	93.5	
Manchester	WMSR-FM	99.7		KKLOZ	102.1					WLIC-FM	97.5	
Martin	WCMT-FM	101.7		KSET-FM	94.7					WVSH	105.5	
	WUTM	90.3		KSDL	92.3					WSGM	93.5	
McKenzie	WKTA	106.9		KAMA-FM	93.1					WFOG	92.9	
McMinnville	WHNR	103.9		KPAS	93.9					WRAR-FM	105.5	
Memphis	WMC-FM	99.7		KTSM-FM	99.9					WESR-FM	103.3	
	WCBC	91.1		KPJR	94.3					WTZE-FM	100.1	
	WEVL	90.3		KKES	93.9					WEEB-FM	100.7	
	WEZI	105.9		KXOL	99.5					WNNT-FM	105.9	
	WSWM	91.7		KKFW	102.1					WBCE	96.5	
	WLYX	89.3		KNOK-FM	107.5					WCWM	89.1	
	WMPB-FM	97.1		KTCU-FM	89.1					WMBG	96.5	
	WQOX	88.5		KKWX	97.1					WRFL	92.5	
	WZXR	102.7		KNAF-FM	101.1					WFEF	102.5	
	WQUD	104.5		KGAF-FM	94.5					WXB	105.9	
	WKAN-FM	91.1		WHIN-FM	104.5					WYCS	91.5	
Milan	WKBJ-FM	92.3		KUFO	106.5					WYVA-FM	94.1	
Morrisville	WAZI	95.9		KMCS	98.3					WASHINGTON		
Murfreesboro	WMTS-FM	98.3		KGATN-FM	96.7					Aberdeen	KDUX-FM	104.7
	WMOT	89.5		KKWQ	107.1					Auburn	KGRG	88.9
Nashville	WLAC-FM	105.9		KKRT	93.5					Bellevue	KZAM-FM	92.5
	WKDA-FM	103.3		KKLT	94.1						KASB	89.3
	WFLN	90.3		KKEL	94.9					Bellingham	KVGM	92.9
	WNAZ-FM	88.9		KKMB	96.1						KISM	92.9
	WRVU	91.1		KGRI-FM	100.1						KUGS	89.3
	WXEX	92.9		KPAN-FM	106.3						KERI	104.3
	WBIX-FM	97.9		KVIL-FM	103.7						KBRO-FM	106.9
	WSM-FM	95.5		KHBR-FM	102.5						KELA-FM	102.9
	WATO-FM	94.3		KHCB-FM	95.7						KLCA	91.3
	WOKI-FM	100.3		KKAUM	96.5						KEWF-FM	89.1
	WDNX	89.1		KKIK-FM	95.7						KCLK-FM	94.9
Olive Hill	WBNT-FM	105.5		KILT-FM	100.3						KGTS	91.3
Oneida	WTPR-FM	105.5		KFKM	97.9						KBQ	105.3
Paris	WMGL	98.3		KLKL-FM	101.1						KXLE-FM	95.3
Pulaski	WSIM	94.3		KODR-FM	99.1						KGHA-FM	103.9
Red Bank	WSEV-FM	102.1		KKPF	90.1						KONA-FM	105.3
Savannah	WORM-FM	101.7		KKLEF	94.5						KLYK	105.5
Sawnee	WUTS	88.1		KKUE	102.9						KLVR	90.5
Shelbyville	WTCV	93.1		KKBE	104.1						KLYN-FM	106.5
Smithville	WJLE-FM	101.7		KKTSU	90.9						KMIH	90.1
Sparta	WSMT-FM	105.5		KKHUF	88.7						KSVR	90.1
Springfield	WDBL-FM	94.3		KKRLY	93.7						KWQJ-FM	100.3
Sweetwater	WDER-FM	98.3		KKTRU	91.7						KRNB-FM	91.1
Tulahoma	WBGY-FM	83.3		KSAM-FM	101.7						KUBS	90.5
Union City	WALR-FM	104.9		KSHU	89.3						KDUX-FM	104.7
Waverly	WVRY	104.8		KOOI	106.5						KAOS	89.3

U.S. FM STATIONS BY CALL LETTERS

Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
KCLC	St. Charles, MO	89.1	Mo.			KHCC	FM Hutchinson KS	90.1	KKEZ	Ft. Dodge, IA	94.5
KCLD	FM St. Cloud, MN	104.7	KCESS	Fort Worth, TX	93.9	KHDX	Conway AR	89.1	KKFM	Colorado Springs, Colo.	
KCLK	FM Clarkston WA	94.7	KETO	FM Seattle, WA	101.5	KHEN	FM Henryetta, Okla.		KKHI	FM San Francisco, Cal.	
KCLU	FM Clinton, Iowa	97.7	KETR	Commerce, TX	88.9	KHEP	FM Phoenix AZ	101.5	KKIQ	Livermore, CA	101.7
KCLW	FM Leaworth, KS	96.9	KETG	Salina, Mo.	95.9	KHEX	Yuba City, CA	103.9	KKLP	Pipestone, Minn.	96.7
KCLM	FM Rolla, MO	94.3	KETX	FM Livingston, Tex.	92.1	KHFI	FM Austin, Tex.		KKLS	FM Rapid City, SD	93.9
KCMK	Glenwood Springs, CO	90.5	KEUT	Seattle, WA	94.1	KHFM	Albuquerque, N.Mex.		KKLV	Anchorage, AK	103.9
KCMT	FM Alexandria, Minn.		KEWB	Redding, Cal.	104.3	KHIB	Durant OK	91.9	KKMA	Pryor, OK	104.5
KCMU	Seattle WA	100.7	KEWC	FM Cheney, Wash.		KHIP	Palatine, IL	98.3	KKNB	Jamestown, N.D.	95.5
KCNM	Carlsbad, N. M.	90.8	KEWT	Sacramento CA	105.1	KHIO	Crowley, LA	102.9	KKNK	Oklahoma City OK	92.5
KCNT	Hastings, NE	88.1	KEXL	San Antonio TX	104.5	KHIP	Hollister, CA	93.5	KKOP	Redondo Beach, CA	93.5
KCOE	FM Cedar Rapids IA	90.9	KEYC	Belton, Minn.	88.5	KHIS	Bakersfield, CA	96.5	KKPS	Carlsbad, CA	95.9
KCOG	FM Centerville IA	98.7	KEYN	FM Wichita, Kan.		KHKS	Hillsboro, Mo.	88.9	KKOY	Chanute, KS	105.5
KCOL	FM Fort Collins, CO	107.9	KEZE	FM Spokane, Wash.	105.7	KHKB	St. Louis, MO	107.7	KKITX	Kilgore, TX	95.9
KCOU	Columbia, MO	88.1	KEZH	Prescott, AZ	98.3	KHNY	FM Riverside, CA	96.1	KKUL	Tulsa OK	103.5
KCOZ	Shreveport, LA	100.1	KEZT	Twin Falls, ID	95.7	KHNS	Blytheville AR	92.7	KKWB	Breckenridge, Minn.	104.9
KCPI	Albert Lea, MN	95.3	KEZK	Wichita, MO	102.5	KHOF	Los Angeles, Calif.		KKYS	Hanford, CA	107.5
KCPR	San Luis Obispo, Cal.	91.3	KEZZ	San Diego CA	102.9	KHOM	Houma, LA	104.1	KLAK	FM Lakewood CO	107.5
KCPX	FM Salt Lake City, UT		KEZZ	Little Rock AR	94.1	KHOO	Waco TX	99.9	KLAW	Lawton, Okla.	100.5
KCRF	FM Enid, OK	96.9	KEZR	San Jose CA	105.5	KHOP	Modesto, CA	102.9	KLAY	FM Tacoma, Wash.	
KCRF	FM Winsboro, La.	95.9	KEZU	El Dorado, AR	103.1	KHQA	Hope, AR	104.9	KLAZ	Little Rock AR	98.5
KCRI	Helena AR	107.5	KEZY	Seattle WA	98.9	KHQB	Brownwood, Tex.		KLBJ	FM Austin TX	93.7
KCRI	Helena, AR	103.1	KEZY	FM Anaheim CA	95.9	KHPE	Albany OR	107.9	KLBF	FM Lubbock, Tex.	
KCRV	Caruthersville, MO	103.1	KEZZ	Altink MN	94.3	KHQB	FM Spokane, Wash.		KLBS	FM Los Banos, Cal.	
KCRW	Santa Monica, Calif.	89.9	KFAB	Los Angeles, Calif.		KHRU	Clayton, Mo.	88.1	KLCC	Eugene, Ore.	
KCSB	FM Santa Barbara, Cal.		KFAT	Fayetteville, Ark.	94.3	KHSJ	FM Hemet, Cal.		KLCL	FM Lake Charles, LA	99.5
KCSB	Edmond, Okla.	90.1	KFBC	FM Cheyenne, Wyo.	97.9	KHSS	Honolulu, HI	97.5	KLCM	FM Lewiston, MT	95.9
KCSB	Chinle, AZ	89.1	KFBD	FM Waynesville, Mo.		KHSU	FM Arcata CA	90.5	KLCO	FM Poteau, Okla.	
KCSM	San Mateo CA	91.1	KFBK	FM Sacramento, Cal.	82.5	KHUB	FM Helena, Mont.	89.5	KLEA	FM Lovington, N. M.	
KCSN	Northridge CA	88.5	KFCF	Fresno, CA	98.1	KHUR	FM Fremont, NE	105.5	KLEE	FM Humana, IA	97.7
KCSS	Turlock, CA	90.9	KFDI	Wichita, KS	101.3	KHVB	Bijou, Calif.		KLEF	Houston, TX	
KCSW	San Marcos, TX	103.7	KFFM	Yakima, Wa.	107.3	KIAG	FM Sterling CO	96.7	KLEL	San Jose, CA	89.3
KCTB	FM Flagstaff, AZ	93.9	KFGQ	FM Boone, Ia.	99.3	KIAM	FM Wenatchee, WA	104.9	KLEM	FM LeMars, Ia.	
KCTC	Sacramento, Cal.	96.1	KFIG	Fresno, CA	101.1	KIBC	Ogallala, NE	93.5	KLEN	FM Cheyenne, WY	106.3
KCTV	FM Sallina, CA	103.9	KFIL	FM Preston, Minn.	103.1	KIBQ	Idaho Falls, ID	91.9	KLFD	FM Litchfield, Minn.	95.3
KCUE	FM Red Wing, MN	105.5	KFIN	Jonesboro, AR	107.9	KICB	FT. Dodge, IA	88.1	KLFM	Ames, Ia.	
KCUJ	Pella, IA	81.1	KFJB	FM Marshalltown, Ia.		KICF	FM International Falls, MN	91.5	KLGA	FM Altona, Iowa	92.7
KCUW	FM Brockton MN	91.7	KFJL	Los Alamos, Cal.	98.9	KICD	FM Spencer, Ia.		KLGR	FM Redwood Falls, MN	97.7
KCUR	FM Kansas City, Mo.	89.3	KFKJ	Oklahoma City OK	98.9	KICE	Beid OR	100.7	KLGS	Los Gatos, Cal.	
KCWB	Ballinger, TX	103.1	KFKM	FM Grand Forks, ND	89.3	KICG	Yow City, IA	100.7	KLGT	Breckenridge, CO	102.3
KCWC	Riverton, WY	88.1	KFKZ	Greeley, CO	96.1	KICM	Spokane, WA	98.9	KLHS	Lewiston ID	89.1
KCWR	Victoria, TX	95.1	KFLG	Flagstaff, AZ	92.9	KICN	Gedard, W.Va.	102.9	KLIL	Ukiah, Cal.	
KCWW	Oakdale LA	104.9	KFLP	San Jose CA	108.5	KICB	FM Cedar Rapids, Ia.		KLIN	FM Lincoln, Neb.	107.3
KCYS	Richland, Wash.		KFLY	FM Corvallis OR	91.7	KICG	FM Hastings, Neb.		KLIR	FM Denver, Colo.	
KDAB	Oden, UT	101.1	KFMA	Jerome, Ida.	92.5	KICG	FM Wichita KS	95.1	KLIZ	FM Brainerd, Minn.	95.7
KDBR	Onard, CA	98.3	KFMB	FM San Diego, Calif.		KIDT	FM Idaho Falls, Ida.		KLJC	Kansas City, Mo.	88.5
KDBB	FM Santa Barbara CA	93.7	KFMD	Dubuque, Ia.		KIDA	Moorhead, MN	99.9	KLLE	FM Lubbock, Tex.	98.3
KDBH	Natchitoches LA	97.7	KFMG	Albuquerque, NM	107.9	KIEE	Harrisonville, MO	100.7	KLMU	FM Okmulgee, OK	94.3
KDBM	FM Dillon MT	98.3	KFMH	Muscatine, IA	99.7	KIEE	Beaumont, TX	95.1	KLME	Battle Mountain, NV	104.3
KDBS	FM Alexandria, La.	100.3	KFMI	Eureka, Cal.	96.7	KIFG	FM Iowa Falls, Ia.		KLOA	FM Ridgecrest, Calif.	
KDCR	Sioux Center, Iowa	91.3	KFMK	FM Houston, Tex. (s)	91.3	KIKK	Oskaloosa, Ia.	88.7	KLOH	FM Pipestone, MN	98.7
KDCV	FM Blair NE	91.1	KFMM	Tucson AZ	99.5	KIKI	Davenport IA	103.7	KLOH	Houston TX	101.1
KDDI	Oak Grove, LA	96.7	KFMN	Abilene, Tex.		KIQF	FM Manitow Springs, CO	102.7	KLOM	FM Lompoc, Cal.	92.7
KDEA	New Iberia LA	99.1	KFMP	Cape Girardeau, Mo.	102.9	KIIS	FM Los Angeles, CA	102.7	KLON	Long Beach, Calif.	106.1
KDES	FM Palm Springs, CA	104.7	KFMQ	Lincoln, NE	101.9	KIIS	FM Huron, SD	92.1	KLOV	FM Corvallis, OR	106.1
KDEF	FM Albuquerque, NM	94.1	KFMR	Fremont, Cal.		KIKK	FM Houston, Tex.	95.7	KLOR	FM Ponca City, OK	99.3
KDEL	FM Arkadelphia, AR	100.9	KFMS	Las Vegas, NV	101.9	KIKM	FM Sherman, TX	96.7	KLOS	Los Angeles, Calif.	95.5
KDEX	FM Dexter, Mo.	101.3	KFMT	La Grande OR	98.3	KIKO	FM Globe AZ	100.3	KLOV	FM Loveland, Colo.	
KDFC	San Francisco CA	102.1	KFMU	Oak Creek, CO	103.9	KIKT	Greenville, TX	93.5	KLOZ	El Paso TX	102.1
KDFM	Walnut Creek, CA	92.1	KFMV	Magnolia AR	107.9	KILA	Henderson, Nev.	95.5	KLPH	St. Louis MO	89.9
KDHI	FM Twenty-Nine Palms, Cal.		KFMW	Waterloo IA	104.1	KILJ	Mount Pleasant, Iowa	105.5	KLPI	Ruston LA	99.7
KDHL	FM Faribault, MN	95.9	KFMX	St. Louis Park, MN	107.9	KILM	Keokuk IA	95.3	KLPW	FM Union, Mo.	101.7
KDHS	Modesto, Cal.	80.5	KFMY	Eugene, Ore.		KIMN	FM Denver, CO	98.5	KLRE	Carmel, Calif.	101.7
KDID	Grinnell, IA	88.5	KFMZ	Columbia, Mo.	98.3	KINB	Poteau, Okla.	107.3	KLRF	Emporia, KS	90.5
KDIB	San Diego, Cal.		KFNA	Oklahoma City, Okla.		KIND	FM Independence, Kan.		KLRO	San Diego, Calif.	104.9
KDJQ	Pueblo, CO	97.9	KFNE	Big Springs, Tex.		KING	FM Seattle, Wash.		KLRS	FM Mountain Grove, MO	
KDKA	FM Pittsburgh, PA	92.9	KFNV	FM Ferriday, La.	93.5	KINT	Indio, Cal.	101.9	KLSD	Lubbock TX	81.1
KDKB	FM Mesa, AZ	95.3	KFNW	FM Fargo, N.D.		KINT	Portland, Ore.	92.7	KLSE	FM Rushford, MN	91.7
KDKD	FM Clinton, MO	95.3	KFOG	San Francisco, Calif.		KINT	Eagle Pass, Tex.	97.5	KLSN	Brownwood TX	99.3
KDLK	FM Del Rio, Tex.		KFOR	FM Lincoln, NE	102.7	KINT	FM El Paso, Tex.	106.1	KLSS	Okmulgee, OK	94.3
KDLO	FM Watertown, SD	96.9	KFRA	FM Franklin, LA	95.3	KIOF	Orange, TX	101.1	KLTV	Bolivar, MO	97.3
KDLS	FM Devils Lake, ND	104.9	KFRN	Amarillo, TX	98.7	KIOI	San Francisco, Cal.	101.3	KLUB	Lampasas, TX	99.1
KDLS	FM Perry, Iowa	97.5	KFRY	Fresno, CA	101.9	KIOP	Porterville, Calif.	96.7	KLUE	FM Longview, Tex.	
KDLY	Lander, WY	97.5	KFSJ	San Diego CA	94.9	KIQD	FM Bishop, CA	101.5	KLUF	FM Lutkin TX	105.1
KDMI	Des Moines, Iowa		KFSG	Los Angeles, Cal.	96.3	KIQS	FM Omaha, Neb.	80.5	KLUK	Atlanta, TX	99.3
KDNC	FM Spokane, WA	93.7	KFSU	Las Vegas NM	100.9	KIQX	Waterloo, IA	100.3	KLUM	FM Jefferson City, Mo.	88.9
KDNO	Delano, Cal.	98.5	KFUD	FM Clayton, Mo.	102.1	KIQY	Corpus Christi, Tex.	104.7	KLUR	Wichita Falls, Tex.	107.9
KDNT	FM Denton, TX	106.1	KFUV	W. Worth, TX	94.9	KIOU	Sioux Falls, SD	104.7	KLVE	Los Angeles, CA	88.5
KDOL	FM Mojave, Cal.		KFVX	FM Nampa, ID	94.9	KIOY	Hanford, CA	103.7	KLVL	Pasadena, Tex.	
KDOW	FM Windom, MN	94.3	KFYE	Fresno, CA	93.7	KIOZ	Laramie, WY	102.9	KLVN	Newton, Ia.	95.9
KDOT	FM Sotsdale AZ	100.7	KFYH	FM Bismarck, N.D.		KIQP	Albuquerque, NM	91.5	KLVR	Longview, WA	90.5
KDPS	Des Moines, Iowa		KGAB	FM Camarillo, CA	95.9	KIQR	Atascadero, CA	104.5	KLWN	FM Lawrence, Kan.	
KDSN	FM Denison, Iowa	107.1	KGAF	FM Gainesville, Tex.	101.5	KIQS	FM Los Angeles, CA	100.3	KLYD	FM Bakersfield, Cal.	104.1
KDSU	Fargo, N.D.		KGBF	FM San Diego, CA	101.5	KIRK	FM Branson, MO	106.3	KLYF	Des Moines IA	94.3
KDSX	FM Denison-Sherman, TX	101.7	KGBI	FM Omaha, Neb.	100.7	KISS	San Antonio, TX	99.9	KLYK	Longview, Wash.	105.5
KDTX	Dallas, TX	102.9	KGBS	FM Los Angeles, Cal.		KISW	Seattle, Wash.	94.5	KLYN	FM Lynden, Wash.	
KDUO	Riverside, Calif.		KGCC	Denison, Tex.	89.7	KIT-FM	Yakima, WA	102.3	KLYQ	FM Hamilton, MT	95.9
KDUR	Durango, CO	91.9	KGFM	Bakersfield, Cal.		KITR	Creston, IA	101.7	KLYR	FM Clarksville, AR	92.7
KDUV	Brownsville, TX	100.3	KGGO	Des Moines, IA	94.9	KITV	San Diego, CA	105.3	KLYT	FM Albuquerque, NM	88.3
KDUX	FM Ocean Shores WA	104.7	KGHO	FM Hoquiam, Wash.	95.3	KITW	San Antonio, TX	92.9	KLYX	Clear Lake City, Tex.	102.1
KDYZ	FM Hutchinson, Minn.	107.1	KGLA	FM San Fernando, CA	95.3	KIWA	FM Sheldon, IA	105.5	KLZ-FM	Denver, Colo.	
KWDB	FM Richfield, MN	101.3	KGLM	FM Los Angeles, Calif.	100.9	KIXI	FM Seattle, Wash.	93.3	KMAQ	Fort Smith AR	99.1
KDXT	Missoula, MT	93.3	KGLP	FM Anaconda MT	97.7	KIXS	FM Seattle, Wash.	96.1	KMAM	Sierra Madre, Calif.	
KDXU	FM St. George UT	93.5	KGLR	Gallup, N.M.	94.5	KIXX	Watertown, SD	96.1	KMBI	FM Spokane, WA	107.9
KEAR	San Francisco, Calif.	97.3	KGLT	Reno, Nev.	105.7	KIYM	FM San Angelo TX	94.7	KMBQ	Shreveport LA	93.7
KEAZ	DeRidder, LA	101.7	KGLT	Bozeman, Mont.		KJAM	FM Madison, SD	103.1	KMBH	FM Kansas City, Mo.	
KEBC	Oklahoma City, Okla.	100.5	KGLR	FM Bellingham, Wash.		KJAN	FM Atlantic, IA	103.7	KMBH	FM Kansas City, Mo.	
KEBR	Sacramento, CA	100.5	KGM-O	FM Cape Girardeau, Mo.	100.7	KJAX	Stockton, CA	99.3	KMBH	FM Kansas City, Mo.	
KECR	El Cajon, CA	93.3	KGMR	FM Jacksonville AR	100.3	KJAZ	Alameda, CA	92.7	KMBH	FM Kansas City, Mo.	
KEDP	Las Vegas, N.M.		KGNC	FM Amarillo, TX	97.9	KJCK	FM Junction City, KS	94.5	KMBH	FM Kansas City, Mo.	
KEDQ	Austin MN	90.7	KGNO	FM Dodge City, Kan.		KJEL	FM Junction City, KS	104.9	KMBH	FM Kansas City, Mo.	
KEDY	Mount Shasta, CA	85.3	KGOL	Lake Jackson, TX	107.3	KJEF	FM Jennings, La.		KMBH	FM Kansas City, Mo.	
KEEY	FM Minneapolis-St. Paul, Minn.		KGRN	Portland, OR	92.3	KJEL	FM Lebanon MO	102.1	KMBH	FM Kansas City, Mo.	
KEEZ	San Antonio, TX	97.3									

U.S. FM STATIONS BY CALL LETTERS

Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
KMOX-FM	St. Louis, Mo.		KOVA Olaj CA		105.5	KRKE-FM	Albuquerque, NM	94.1	KSRT	Tracy, CA	100.9
KMPX	San Francisco, CA	106.9	KOVV-FM	Kearney, Neb.	91.3	KRLS	Knoxville IA	92.1	KSRR	Kingsport, MT	98.5
KMRC-FM	Morgan City, LA	96.7	KOWN-FM	Escondido, CA	92.1	KRLT	South Lake Tahoe, CA	100.1	KSTA-FM	Coleman, TX	107.1
KMRE	Dumas, TX	95.3	KOXE	Brownwood, TX	101.5	KRLX	Northfield, MN	90.3	KSTG	Sikeston, MO	97.7
KMRJ	Pittsburg, KS	107.5	KOYE	Laredo, TX	92.7	KRLY	Houston, TX	93.7	KSTJ	San Angelo, TX	97.5
KMRS-FM	Morris, MN	96.9	KOYL-FM	Odezza, TX	97.9	KRMD-FM	Shreveport LA	101.1	KSTM	Apache Junction AZ	107.1
KMSA	Grand Junction, CO	91.3	KOYN-FM	Billings, Mont.	93.3	KRMQ	Provo, UT	94.9	KSTN-FM	Stockton, Calif.	107.3
KMSM-FM	Butte MT	91.0	KOZC-FM	El Dorado KS	99.3	KRMS-FM	Osage Beach, MO		KSTO	Agua, GU	95.3
KMSR	Sauk Centre, MN	94.3	KOZE-FM	Lewiston, Idaho		KRNA	Iowa City, IA	93.5	KSTP-FM	Minneapolis, Minn.	103.9
KMSU	Mankato, Minn.	90.5	KOZN-FM	San Diego, CA	103.7	KRNB-FM	Neah, WA	90.1	KSTX	Canon City, CO	103.9
KMTN	Jackson, WY	96.9	KPAC-FM	Port Arthur, Tex.		KRNL-FM	Mt. Vernon, Ia.		KSUC	Keene, TX	88.3
KMTP	Mt. Pleasant, UT	91.1	KPAK	El Paso, Tex.		KRNO	Reno, NV	106.0	KSUE-FM	Susanville, CA	92.7
KMTW	Fwin Falls, ID	98.5	KPAM-FM	Portland, Ore.	97.1	KRNQ	Des Moines, IA	102.5	KSUI	Iowa City, Iowa	
KMTY	FM Clovis, N.M.	99.1	KPAN-FM	Herford, Tex.	106.3	KRNV	Boulder, CO	97.3	KSUL	Long Beach CA	90.1
KNUL-FM	Mulvane, TX	103.1	KPAR-FM	Albuquerque, NM	100.3	KRNY-FM	Kearney-Holdrege, Nebraska		KSUM	Fairmont, MN	106.5
KNWU	Wichita, KS	89.1	KPAS	El Paso, TX	93.9				KSWP-FM	Artesia, N.M.	91.1
KMXT	Kodiak, AK	100.1	KPES	El Paso all SD	93.3				KSVR	Mount Vernon WA	90.3
KMXX	Austin, TX	102.3	KPAY-FM	Chico CA	95.1				KSWH	Winfield, Kan.	
KMYR-FM	Little Rock AR	95.7	KPBW-FM	Poplar Bluff MO	94.5				KSWK	Arkadelphia AR	91.1
KMYR	Albuquerque, NM	99.5	KPBS-FM	San Diego, CA	89.5				KSWI	Clarinda, IA	106.3
KMYT	Merced, CA	97.5	KPBG-FM	Spokane WA	91.1				KSWM-FM	Aurora, Mo.	
KNAF-FM	Fredericksburg, Tex.	101.1	KPCG	Joplin, MO	102.5				KSWT	Topeka KS	93.7
KNAI-FM	San Francisco, CA	99.7	KPCR-FM	Bowling Green, MO	100.9				KSYM-FM	San Antonio, Tex.	90.3
KNAS	Nashville, AR	105.5	KPCS	Pasadena, Cal.	89.3				KSYN	Joplin, Mo.	
KNBQ	Tacoma, WA	97.3	KPDQ-FM	Portland, Ore.	93.7				KTAK	Riverton, WY	93.5
KNBS	Manteca, CA	90.3	KPEC-FM	Tacoma WA	90.0				KTAL-FM	Texarkana, Tex.	98.1
KNBT	New Braunfels, Tex.	92.1	KPEL-FM	Lafayette, La.					KTAN-FM	Sierra Vista, AZ	100.9
KNBU	Baldwin, Wyo.	91.3	KPEN	Los Altos, Cal.	97.7				KTAP	Crete, Neb.	103.9
KNBY-FM	Newport AR	105.5	KPFA	Berkeley, Calif.	94.1				KTAR-FM	Phoenix AZ	96.7
KNCC	Tsalia, AZ	91.9	KPFB	Berkeley, Calif.					KTAV	Knoxville IA	92.1
KNCN	Sinton, TX	101.3	KPFK	Los Angeles, Calif.					KTCC	Colby, KS	91.9
KNCT-FM	Killeen, TX	91.3	KPFF	Kerrville TX	94.3				KTCH-FM	Wayne, NE	104.3
KNCV	Rochester, MN	101.7	KPFT	Houston TX	90.1				KTCL	Fort Collins, CO	93.9
KNDY-FM	Nebraska City, NE	97.7	KPGA	Pismo Beach, CA	95.3				KTCR-FM	Minneapolis, MN	97.1
KNDY-FM	Marysville KS	103.1	KPGR	Pleasant Grove, UT	88.1				KTCF-FM	Fort Smith AR	99.9
KNEB-FM	Scottsbluff, Neb.	94.1	KPGY	Ames, Iowa	91.9				KTEC	Flagstaff, AZ	93.7
KNEF-FM	McAlester, Okla.	91.3	KPIR	Albuquerque, NM	91.5				KTEC	Klamath Falls, Ore.	88.1
KNEI-FM	Waukon, Iowa	103.9	KPIK-FM	Colorado Springs, Colo.	90.3				KTEN-FM	Ada, OK	95.3
KNER	Dallas, Tex.		KPIR	Duluth MN	98.0				KTGP	El Paso, Tex.	88.5
KNEV	Reno, Nev.		KPIH	FL, Stockton, TX	94.3				KTRD	Rapid City, S.D.	88.1
KNEW-FM	Scottsbluff, Nebr.	96.7	KPLA	Plainview, TX	97.3				KTEZ	Lubbock, TX	101.1
KNEX-FM	McPherson KS	96.7	KPLE	Temple, TX	104.9				KTFC	Sioux City, Ia.	
KNFB	Nowata, Okla.		KPLM	Pella, IA	103.1				KTGM	San Antonio TX	102.7
KNFM	Midland, Tex.		KPLN	Del Ray Oaks, Calif.	107.3				KTGA	Fort Dodge, IA	92.1
KNGT	Jackson CA	94.3	KPLR-FM	St. Louis, Mo.	100.7				KTGR-FM	Columbia, MO	96.7
KNHC	Seattle, WASH.	89.3	KPLT	FM Paris, TX	99.3				KTHO-FM	Tahoe Valley, CA	103.1
KNHS	Torrance, Cal.		KPLU	Tacoma, WA	88.5				KTIB-FM	Thibodaux, La.	
KNIK-FM	Anchorage AK	105.5	KPLT	Tacoma, WA	88.5				KTIM-FM	San Rafael, Calif.	100.9
KNIM-FM	Marysville, MO	95.3	KPMO	Oxnard, CA	99.1				KTIS-FM	Minneapolis, Minn.	
KNIS	Carson City, Nev.	94.7	KPNW-FM	Eugene, Ore.	99.1				KTKC	Springfield, La.	92.5
KNIX-FM	Phoenix, AZ	102.5	KPOC-FM	Pocahontas AR	103.9				KTLM-FM	Twin Lakes, IA	107.7
KNJO	Thousand Oaks, Calif.		KPOE	Humble City, NM	94.1				KTLP-FM	Winnemucca, NV	95.3
KNLU	Monroe LA	88.7	KPOD	San Francisco CA	89.5				KTLO-FM	Mountain Home AR	88.3
KNOB	Long Beach, Cal.	97.9	KPOP-FM	Roseville, Cal.	93.5				KTLQ-FM	Tahlequah, Okla.	91.9
KNOE-FM	Monroe, LA	95.3	KPPS-FM	Parsons, KS	91.1				KTLX	Columbus NE	98.9
KNDF	St. Paul, MN	103.9	KPPQ-FM	Wenatchee, Wash.	91.1				KTMO	Kennett MO	93.7
KNOK-FM	Fl. Worth, TX	107.5	KPRX	Paso Robles, Calif.	92.5				KTMS-FM	Santa Barbara, Cal.	98.9
KNOS	Marshall, Mo.	91.7	KPRI	San Diego, CA	106.5				KTMT	Medford OR	98.7
KNOT-FM	Prescott, AZ	98.3	KPRM-FM	Park Rapids, MN	97.5				KTNN-FM	Tucumcari, N.M.	92.7
KNPT-FM	Newport, OR	94.9	KPRS	Kansas City, MO	103.3				KTOC-FM	Jonesboro, Ia.	104.5
KNRO	Conroe, Tex.	106.9	KPSR	Los Altos, Cal.	91.5				KTOF	Cedar Rapids, Iowa	104.5
KNTO	Wichita Falls TX	103.3	KPTL	Carson City NE	97.3				KTON-FM	Belton, Tex.	106.3
KNTU	Denton, Tex.	88.5	KPUB-FM	Pueblo, CO	99.9				KTOO	Juneau AK	104.3
KNUE	Tyler, Tex.	101.5	KPUD	Pleasantwood, MO	100.1				KTOP-FM	Topeka, Kan.	100.3
KNUJ-FM	New Ulm, Minn.		KPXX	Mt. Pleasant, TX	100.7				KTOT-FM	Big Bear Lake, CA	101.7
KNUS	Dallas, Tex.		KQAA	Aberdeen, SD	94.9				KTQY	Tacoma, Wash.	101.7
KNUV	Great Falls MT	94.5	KQAD-FM	Luverne MN	95.7				KTKP	Topeka, KS	106.9
KNWA	Fayetteville AR	103.9	KQAL	Winona, MN	88.5				KTQM-FM	Clovis, N.M.	
KNWC-FM	Sioux Falls, S.D.		KQCA	Canton, MO	102.3				KTRI	Las Vegas, NV	92.3
KNWD	Natchitoches, LA	91.7	KQCR	Cedar Rapids, IA	102.9				KTRU	Houston, TX	91.7
KNWS-FM	Waterloo, Iowa		KQCE-FM	Waco, MN	92.1				KTRY-FM	Bastrop, LA	84.3
KNWZ-FM	Los Angeles, Calif.		KQDD-FM	Bismarck, ND	94.5				KTSC-FM	Pueblo, Colo.	99.5
KNXR	Rochester, Minn.		KQED-FM	San Francisco, Cal.	88.5				KTSH-FM	El Paso, Tex.	99.9
KOAP	Portland, Ore.	97.5							KTSR	Kansas City, Mo.	90.9
KOAQ	Denver, CO	103.5	KQFM	Portland, OR	100.3				KTSU	Houston TX	90.8
KOAT-FM	Albuquerque, N.M.		KQHJ	Hampton, IA	104.9				KTOT-FM	Big Bear Lake CA	101.7
KOAX	Dallas, Tex.	105.3	KQHJ	Yankton SD	104.1				KTTS-FM	Springfield, Mo.	91.1
KOB-FM	Albuquerque, MN	93.3	KQIC	Willmar MN	102.5				KTUH	Honolulu, HI	90.3
KOBC	Joplin, MO	91.3	KQID	Odezza, TX	98.9				KTW-FM	Seattle, Wash.	107.9
KOBS-FM	Orange, Tex.	104.5	KQID	Midvale, OR	100.7				KTWN	Anoka, Minn.	98.3
KOCM	Newport Beach, Cal.		KQJX	Grand Junction CO	93.1				KTXX-FM	Jasper, TX	102.3
KOCN	Pacific Groves, Cal.	104.9	KQKQ-FM	Council Bluffs, IA	95.5				KTXX-FM	Victoria, Tex.	98.7
KOCV	Odezza, Tex.								KTRW	Tacoma, Wash.	101.5
KOCY-FM	Oklahoma City, Okla.		KQLH	San Bernardino CA	98.1				KTXF-FM	Lubbock, Tex.	99.9
KOD-FM	Houston, Tex.	97.7	KQM	Honolulu, HI	93.1				KTVD	Santa Barbara CA	93.1
KOE	Doniphan, MO	92.8	KQNM	Gallop, NM	93.7				KTY	Tyler, TX	93.1
KOEL-FM	Oelwein, IA	92.3	KQND	Oden, UT	100.7				KUAC	College AK	104.7
KOEE	Newton, KS	91.5	KQQQ	Pullman, WA	104.9				KUAD-FM	Windsor, CO	99.1
KOFA	Yuma, Ariz.	91.5	KQRS-FM	Golden Valley, NM	92.5				KUAF	Fayetteville AR	88.9
KOFM	Oklahoma City, Okla.		KQUE	Houston TX	102.9				KUAT-FM	Tucson, AZ	93.3
KOFO-FM	Ottawa, Kan.	94.5	KQWB-FM	Moorhead, MN	98.7				KUBC-FM	Montrose, CO	94.1
KOGL	Frankfort, CA	89.3	KQWC-FM	Webster City IA	95.9				KUBS	Newport WA	94.1
KOHS	Orem, UT	90.1	KQXD	San Antonio, Tex.	101.9				KUHA-FM	Agua GU	93.9
KOIL-FM	Omaha, Neb.		KQXX	McAllen, Tex.	94.1				KUCA	Conway, AR	91.5
KOIN-FM	Portland, OR	101.1	KQXY	Beaumont, TX	107.7				KUCR	Riverside, Cal.	95.9
KOIT	San Francisco, CA	96.5	KRAB	Seattle, WA	107.7				KUCV	Lincoln, Neb.	93.1
KOKE-FM	Austin, TX	105.5	KRAD-FM	E. Grand Forks, MN	103.9				KUDU	Las Vegas, NV	93.1
KOKR	Newport, AR	93.5							KUDU-FM	Ventura-Oxnard, Calif.	
KOLL-FM	Gillette, WY	90.1	KRAI-FM	Craig, CO	93.7				KUDY-FM	Spokane, Wash.	98.5
KOLM-FM	Rochester, Minn.	90.1	KRIJ	Tulsa, OK	96.5				KUER	Salt Lake City, Utah	98.3
KOLU	Paso, WA		KRAZ	Farmington, NM	96.9				KUFM	Missoula, MT	89.1
KOLY-FM	Midbridge SD	99.5	KRBB-FM	Sallisaw, Okla.	95.9				KUFO	Galveston, TX	106.3
KOME	San Jose, Calif.	98.6	KRBD	Ketchikan, AK	105.9				KUGS	Bellingham, WA	89.5
KOMR	St. Louis, MO	98.3	KRBE	Houston, TX	104.1				KUHA	Houston, Tex.	89.1
KOMS	Lebanon, OR	103.7	KRBI-FM	St. Peter, MN	105.5				KUIB	Vacaville, CA	95.3
KONG-FM	Visalia, Calif.		KRBM	Pendleton, OR	90.9				KUIC	Moscow, ID	91.7
KONI-FM	Spanish Fork, Utah	106.5	KRCO	Colorado Springs, CO	91.3				KUID	Waipahu HI	92.3
KOOI	Jacksonville, Tex.	104.5	KRCT	Ozona, TX	91.3				KULM	Columbus TX	98.3
KOOD-FM	Phoenix AZ	94.5	KRCU	Cape Girardeau, MO	90.9				KULP-FM	El Campo, Tex.	96.9
KODM	Benton, Ark.	107.1	KRDC-FM	St. George UT	90.1				KUMD-FM	Duluth, Minn.	94.7
KOOD-FM	Omaha, NE	104.5	KRDO-FM	Colorado Springs, Colo.	102.9				KUMM	Morris, MN	89.7
KOPE	Mesilla Park, NM	104.9	KRE-FM	Berkeley CA	102.9				KUNH-FM	Honolulu, HI	94.7
KOP											

U.S. FM STATIONS BY CALL LETTERS

Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
KUPL	Portland OR	98.5	KXGR	Grand Rapids, MN	99.7	WAMX	Ashtand, KY	93.7	WBNO-FM	Bryan, Ohio	100.9
KURL	Los Billings, Mont.		KXIQ	Bend, OR	94.1	WANG	Coldwater, Mich.	98.5	WBNU	Bloomington, Ill.	
KUSC	FM Billings, Calif.		KXIT	Fort Dalart, Tex.		WANT	FM Anderson, S.C.		WBNT-FM	Olden, Tenn.	105.5
KUSD	FM Vermilion, S. Dak.		KXJK	FM Forrest City, Ark.		WANF	FM Albany, Ky.		WBNU	Buffalo, N.Y.	
KUSF	San Francisco CA	90.3	KXKX	Denver, CO	95.7	WANM	Tallahassee, Fla.		WBQC-FM	Salisbury, Md.	104.7
KUSN	FM St. Joseph, Mo.		KXLE	FM Ellensburg WA	95.3	WAOV	FM Vincennes, Ind.		WBOE	Cleveland, Ohio	
KUSP	Santa Cruz, CA	88.9	KXLU	Los Angeles, Cal.	88.9	WAPC	FM Riverhead, N.Y.		WBUP	FM Pensacola, FL	101.5
KUSU	FM Logan, Utah		KXLU	FM Spokane, Wash.		WAPI	FM Birmingham AL	94.5	WBUR	Terre Haute, IN	107.5
KUT	FM Austin, Tex.		KXO	FM El Centro, CA	107.5	WAPL	FM Appleton, Wis.		WBUR	Brunswick, Maine	
KUTE	Glendale, Cal.	101.9	KXOA	Sacramento, Calif.		WAPU	FM Akron, Ohio	94.1	WBUR	Brookline, Mass	92.9
KUTI	FM Yakima, WA	104.1	KXOL	Fort Worth TX	99.5	WAQT	Carrollton, AL	94.1	WBUR	Hormigueros, PR	92.1
KVEE	FM Conway AR	92.1	KXOA	FM Sweetwater, TX	96.7	WAQY	Springfield MA	102.1	WBPM	Kingston, NY	94.5
KVUZ	Nampa, ID	96.9	KXOW	FM Hot Springs, AR	106.3	WARG	Meadville, Pa.	88.3	WBPR	Barrington, IL	88.3
KUVR	FM Holdrege, Neb.	97.7	KXQR	Fresno, Calif.(a)		WARG	Summit, IL	88.9	WBPR	FM Luck Haven, Pa.	
KUWR	Laramie, Wyo.	91.9	KXRA	FM Alexandria, Minn.		WARP	Due West, S.C.	91.7	WBPR	FM Mt. Clemens, Mich.	91.7
KVCL	FM Winnfield, La.		KXTR	Glendale AZ	92.3	WART	Plainfield, IN	98.3	WBPR	FM Wilkes-Barre, Pa.	
KVGR	San Bernardino, Calif.		KXTR	Kansas City, Mo.		WARY	Mt. Kisco NY	88.5	WBPR	FM Pittsfield, Mass.	
KVDB	FM Sioux Center IA	94.3	KXTZ	Henderson, NV	94.1	WASH	Washington, D.C.		WBPR	FM Big Rapids, Mich.	
KVEE	FM Vernal, UT	105.1	KXZZ	Little Rock, AR	95.7	WASK	FM Lafayette, Ind.		WBPR	FM Clida PR	97.7
KVFG	Thibodaux LA	91.5	KXXA	Ft. Smith, AR	100.9	WASL	Dyersburg, TN	101.1	WBPR	Waltham, Mass.	
KVFS	Vacaville, Cal.	85.3	KXXX	Chickasha OK	100.5	WASU	FM Boone NC	90.6	WBPR	Providence, RI	95.5
KVGB	FM Great Bend, KS	104.3	KXXX	FM Colby KA	100.3	WATM	FM Alamo AL	104.1	WBSS	Burlington, WI	89.1
KVHS	Concord, Cal.	91.1	KXXY	Oklahoma City OK	96.1	WATF	FM Madison, Tenn.		WBSS	Biddeford, ME	101.9
KVJK	Travis AFB CA	91.5	KYAA	FM San Francisco CA	95.3	WATP	FM Marion, S.C.	94.3	WBSJ	Ellisville MS	102.3
KVIL	FM Highland Park-Dallas, TX		KYAC	FM Seattle WA	95.9	WATW	FM Ashland, Wis.	95.9	WBSL	Sheffield MA	91.7
			KYDZ	Cody, WY	90.1	WATZ	FM Alpena, Mich.	93.5	WBST	Muncie, Ind.	
KVIM	Coachella, Calif.	93.7	KYEA	West Monroe, La.	98.3	WAUG	FM Augusta, Ga.		WBST	FM Charlotte, N.C.	
KVIP	FM Redding CA	98.1	KYEZ	Salina, KS	93.7	WAUN	Kawaunee WI	92.7	WBST	FM Linton, Ind.	93.5
KVLG	FM La Grange, Tex.	104.9	KYFD	Bartlesville, Okla.	100.1	WAUP	Akron, Ohio	107.9	WBST	FM Carrollton, Ga.	92.1
KVLR	Detroit Lakes, MN	95.3	KYKR	FM Port Arthur, TX	93.3	WAUR	FM Peru, Ind.	90.9	WBTK	Buffalo, O.	96.3
KVLU	Beaumont TX	91.3	KYKX	Longview, TX	105.7	WAUS	Berrien Springs, MI	90.9	WBTK	Columbus, O.	96.3
KVLV	FM Fallon, Nev.		KYLT	FM Missoula, MT	100.1	WAVA	FM Arlington, Va.		WBUR	Boston, MA	90.9
KVMD	FM Cochran, Ga.		KYMS	Santa Ana, Cal.	92.5	WAVM	Maynard, MA	91.7	WBUT	FM Butler, PA	97.7
KVMM	Pueblo, Colo.		KYND	FM Pasadena TX	95.5	WAVR	Waverly, NY	102.3	WBWC	Berea, OH	88.3
KVMT	Vail, CO	104.7	KYOR	FM Blythe, CA	100.3	WAVV	Tampa, FL	100.7	WBXC	Edenton, NC	100.1
KVMV	FM MaAllen, Tex.	96.9	KYOT	Sterling, CO	98.7	WAWA	FM Milwaukee, Wis.		WBXL	Baldwinsville, NY	90.5
KVNO	Omaha, NE	90.7	KYPM	FM Mankato, Minn.		WAWB	FM Barrow AL		WBXL	Kankakee, IL	99.9
KVPD	Fairfield, Iowa	89.5	KYSS	FM Missoula MT	94.9	WAWM	Murray, Ky.		WBXM	Bayamon, P.R.	
KVPI	FM Ville Platte, La.		KYTN	Grand Forks ND	94.9	WAWZ	FM Zarephath, N.J.		WBYS	FM Canton, Ill.	98.5
KVPR	FM Cochran, Ga.	89.3	KYUJ	Uvalde, TX	95.3	WAXO	Kenosha, Wis.		WBYS	Hendersonville TN	92.1
KVRE	FM Santa Rosa CA	91.5	KYXU	San Diego CA	98.8	WAXY	FM Georgetown KY	103.9	WBYS	New Orleans, La.	95.7
KVRF	Vermillion, S.D.		KYSY	Kansas City, MO	102.1	WAXY	Ft. Lauderdale, Fla.	105.9	WBZ	FM Boston, Mass.	
KVRH	FM Salida, Calif.	92.1	KYZM	FM Cape Girardeau, Mo.	102.9	WAXY	FM Ozark AL	103.9	WBZA	FM Lakeside Falls, NY	107.1
KVRN	FM Sonora, TX	92.1				WAXY	FM Lakeland, Fla.	107.1	WBZF	Richmond, KY	101.7
KVRS	Stillwater, Okla.		KZAG	Dallas TX	90.1	WAXY	FM Jacksonville, Fla.		WBZI	Xenia, O.	
KVSR	Rapid City, S.D.	97.9	KZAM	FM Bellevue WA	92.5	WAYV	Atlantic City, NJ	95.1	WBZA	Kalamazoo MI	89.9
KVTT	Dallas, TX		KZAP	Sacramento, Cal.	98.9	WAYZ	FM Waynesboro, Pa.		WCAC	Anderson, S.C.	
KVVC	FM Cabool, MO	108.3	KZEL	FM Eugene, Ore.		WAZI	Morrilton TN	95.9	WCAK	Gatlettburg KY	92.9
KVWC	FM Vernon TX	102.3	KZEN	Seaside CA	107.1	WAZJ	FM Knoxville, Tenn.	96.5	WCAL	FM Northfield, Minn.	
KVWJ	Logan, UT	94.5	KZFM	Corpus Christi, Tex.	107.9	WAZL	FM Lafayette, IN	94.3	WCAL	FM Baltimore, MD	102.7
KVWM	FM Show Low AZ	93.5	KZFN	FM Bakersfield, Calif.	107.9	WBAD	Leland MS	94.3	WCAR	FM Detroit, MI	92.3
KVXJ	Greensboro City, CA	90.1	KZLO	Pueblo, CO	100.7	WBAG	FM Burlington-Graham, N.C.	93.9	WCAS	Knoxville, Tenn.	
KVYN	St. Helena, CA	101.9	KZNN	Rolla MO	103.3	WBAL	FM New York, N.Y.		WCAU	FM Philadelphia, PA	98.1
KWAD	Sun City, AZ	106.3	KZNS	San Luis Obispo, CA	93.3	WBAL	FM Baltimore, Md.		WCBC	Memphis, Tenn.	91.1
KWAR	Waverly, IA	89.1	KZSC	Santa Cruz CA	88.1	WBAL	FM Garden City NY		WCBC	Columbus, Ohio	
KWAS	Amariello, TX	101.9	KZST	Santa Rosa, Calif.	100.1	WBAL	FM Barwell S.C.	90.3	WCBC	FM Martinsville, Ind.	102.3
KWAT	FM Watertown, S.D.	96.1	KZSU	Stanford, CA	90.1	WBBA	FM Pittsfield, Ill.		WCBL	FM Benton, Ky.	
KWAV	Monterey, CA	96.9	KZUN	FM Opportunity, Wash.		WBBC	Blackstone, VA	93.5	WCBL	Ann Arbor MI	89.5
KWAX	Eugene, OR	91.1	KZZQ	Golden Meadow, LA	94.3	WBBC	Rochester, NY	92.5	WCBS	FM New York, N.Y.	
KWBE	FM Beatrice, NE	92.9	KZZZ	Kingman, AZ	92.7	WBBI	FM Abingdon, Va.		WCBS	Peoria IL	89.9
KWBG	FM Boone, IA	98.3	WAAE	Worcester, Mass.		WBBI	FM Chicago, Ill.		WCBT	Columbia, S.C.	
KWBI	Morrison, Colo.	91.1	WAAZ	Binghamton NY	99.1	WBBI	FM Forest City, N.C.		WCBT	Peoria IL	
KWBU	Waco, TX	107.1	WABE	FM Parkersburg, W.Va.		WBBI	FM Westerville, O.	103.9	WCBT	FM Columbus, Mich.	105.1
KWBW	FM Hutchinson, KS	102.9	WABF	FM Crestview, Fla.	97.5	WBBI	FM Beloit, Wis.		WCCA	McComb, Miss.	94.1
KWCR	FM Ogden, Utah	90.5	WABB	FM Mobile AL	97.5	WBBI	FM Hastings, Mich.	100.1	WCCC	FM Hartford, Conn.	108.9
KWCW	Wallia Wallia, Wash.	98.3	WABB	FM Ft. Campbell, Ky.	107.9	WBBI	FM Williamsburg VA	98.5	WCCC	Bules Creek, NC	90.1
KWDX	Idabel, OK	96.7	WABE	Atlanta, Ga.		WBBI	FM Fort Wayne, IN	90.3	WCCC	FM Punta Gorda, Fla.	92.7
KWDM	West Des Moines, IA	88.9	WABF	FM Fairhope AL	92.1	WBBI	FM Bay City, Mich.		WCCH	Holyoke, MA	89.5
KWED	FM Seguin, Tex.	105.3	WABK	FM Gardiner ME	104.3	WBBI	FM Boston, Mass.		WCCH	Savannah, IL	100.1
KWEN	Camden AR	97.1	WABO	FM Waynesboro MS	108.5	WBBI	FM Syracuse, O.		WCCK	Erie, Pa.	103.7
KWEN	Tulsa OK	85.5	WABR	FM Tifton, GA	90.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWFC	Springfield, MO	97.9	WABS	FM Detroit, Mich.	95.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWFM	Tucson, AZ	92.9	WABT	FM Altemarle, N.C.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWFR	FM San Angelo, Tex.		WACC	Arnold, MD	89.9	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWGN	FM Abernathy, Tex.		WACE	Paris IL	96.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWGS	Tulsa, OK	89.5	WACI	Freeport, Ill.	92.1	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWHC	Forest City AR	102.3	WACL	FM Waycross, GA	103.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWHI	Brenham, TX	106.3	WACM	Freeland, PA	103.1	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWHO	FM Salt Lake City, Utah		WACT	FM Tuscaloosa AL	105.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWHP	Edmond, Okla.	97.7	WADB	Point Pleasant, N.J.	99.9	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWHS	W. Sacramento, CA	91.7	WADJ	Corinth MS	95.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWHW	FM Altus OK	93.5	WADM	FM Decatur, Ind.	106.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWIC	Beaumont TX	107.7	WADV	Buffalo, N.Y.	106.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWIN	Lodi CA	97.7	WAEF	FM Maricao, P.R.	96.1	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWIQ	FM Moses Lake, Wash.	100.3	WAEH	Syracuse, N.Y.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWIT	FM Sioux City, IA	90.3	WAEY	FM Princeton WV	95.9	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWIZ	FM Santa Ana, Calif.		WAEZ	Akron OH	97.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWJS	Arlington, TX	94.9	WAFB	FM Baton Rouge, La.	98.1	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWKC	FM Abilene, Tex.		WAFG	Ft. Lauderdale FL	90.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWKI	Kansas City, MO	93.3	WAFI	Milford DE	97.7	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWKK	Dardanelle, AR	102.1	WAFM	Amory, MS	95.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWKD	Anchorage AK	102.1	WAFR	Durham, NC	90.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KWKQ	Graham, TX	107.1	WAFS	Valdosta, GA	101.1	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKLD	Plainview, TX	91.5	WAGI	FM Gaffney, SC	108.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKLW	San Angelo, Tex.		WAGM	Amherst, Mass.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKMJ	Midland, TX	103.3	WAGN	Huntsville AL	99.1	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKMO	St. Louis, Mo.	90.7	WAGS	Auburn Heights, MI	89.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKMU	St. Louis, Mo.	90.7	WAIM	Miami FL	97.5	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKNS	FM Pratt, Kan.		WAIN	Springfield, Mass.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKNT	FM Davenport, Ia		WAIF	Cincinnati, OH	88.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKOA	FM Worthington, Minn		WAJN	FM Columbia, Ky.	96.9	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKOD	Sacramento, CA	106.5	WAJJ	Jacksonville, FL		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKPB	Liberty, MO	91.9	WAJP	Joliet, Ill.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKPM	FM West Plains, MO	93.9	WAJR	FM Morgantown, W.Va.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKRF	FM Warren, AR	105.5	WAKG	Danville VA	103.3	WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKRW	FM Booneville, MO	99.5	WAKM	Bedford, Pa.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KKSB	FM Gunnison, Colo.		WAKN	FM Aiken, S.C.		WBBI	FM Erie, Pa.		WCCK	FM Lawrence, Mass.	
KK											

U.S. FM STATIONS BY CALL LETTERS

Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
WCMS-FM Norfolk, Va.			WDNH Dover NH		97.5	WEZO Rochester, NY		101.3	WGCS Goslen, Ind.		
WCMT-FM Martin, Tenn.	101.7		WDNI Daytona Beach FL		94.8	WEZP Gadsden, AL		91.5	WGDR Plainfield VT		91.1
WCMTU-FM Mt. Pleasant, Mich.			WDNS Bowling Green KY		98.3	WEZR Manassas, Va.			WGEE-FM Geneva AL		93.5
WCMA Ft. Wayne, Ind.	101.7		WDXC-FM Prestonsburg, Ky.			WEZW Bethlehem PA		95.1	WGEN-FM Quincy, Ill.(s)		
WCNF-FM Scottsboro AL	98.3		WDDC-FM Chattanooga, Tenn.			WEZW Waukesha, Wis.		103.7	WGER-FM Bay City, Mich.		102.5
WCNH-FM Connersville, Ind.			WDDP-FM Delphos OH		107.1	WEZZ Scranton, PA		107.1	WGET-FM Gettysburg, Pa.		
WCNI New London CT	91.5		WDDK Cleveland, O.			WEZZ-FM Cocoa, FL			WGEV Beaver Falls, Pa.		
WCNL-FM Newport, NH	101.7		WDDM Providence, R.I.			WEZZ Clanton, AL		97.7	WGFM Schenectady, N. Y.		
WCNY-FM Liverpool NY	91.3		WDDP-FM Durgam, Wis.			WFAA-FM Dallas, Tex.			WGFS Greensboro, N. C.		90.7
WCOD Hyannis, Mass.	108.1		WDDW-FM Sturgeon Bay, Wis.		97.9	WFAC Columbus, OH		91.8	WGGO Glasgow, Ky.		
WCOH-FM Newnan, Ga.			WDDX Dayton, OH		90.1	WFAL-FM Alliance, Ohio		91.1	WGGL-FM Houghton, Mich.		97.7
WCOL-FM Columbus, Ohio			WDQN-FM Du Quoin, Ill.		95.9	WFAN-FM Washington, D.C.			WGGN Castalia, OH		
WCOR-FM Urbana, O.			WDRR-FM Hartford, Conn.			WFAR-FM Sharpsville, PA		95.9	WGGO Buford, Ga.		102.3
WCOS-FM Cornelia, Ga.			WDRM Decatur AL		102.1	WFAU-FM Augusta, Maine			WGH-FM Newport News, Va.		108.1
WCOW-FM Boston, Mass.			WDRQ Detroit, Mich.		93.1	WFAW-FM Ft. Atkinson, Wis.		107.3	WGHN-FM Grand Haven, Mich.		92.1
WCOW-FM Sparta, Wis.			WDRU Drew, Miss.		95.3						
WCOW-FM Boston MA	84.5		WDSO-FM Dillon, S.C.			WFBC-FM Greenville, S.C.			WGHS Glen Ellyn, Ill.		88.5
WCPC-FM Clearfield, Pa.			WDSO Chesterton, IN		89.1	WFBE Flint, Mich.			WGIL-FM Galesburg, Ill.		
WCPC-FM Houston, Miss.	93.3		WDTH Duluth, Minn.		103.3	WFBB-FM Altoona, Pa.			WGIR-FM Manchester NH		101.1
WCPE Raleigh, NC	82.3		WDRR Detroit, Mich.			WFBI Indianapolis IN		94.7	WGLB-FM Port Washington, Wis.		
WCPL Pageland, SC	103.7		WDUB Granville, Ohio			WFCI Franklin, Ind.			WGLC-FM Mendota, Ill.		
WCRC Waltham, MA	102.5		WDUB Havana, Ill.		99.3	WFCJ Miamisburg, OH		93.7	WGLD-FM High Point, NC		103.3
WCRC Effingham, IL	95.7		WDUR Pittsburg, Pa.			WFCR Amherst, Mass.		90.1	WGLF Ft. Lauderdale FL		106.7
WCRC Bluffton, Ind.			WDUV Bradenton, FL		103.3	WFCN New Britain CN		90.1	WGLS-FM Glassboro, N. J.		
WCRC Cleveland, OH	103.3		WDUX-FM Waupaca, Wis.			WFDR-FM Manchester, Ga.			WGLT Normal, IL		89.1
WCRC Williamsport, MD	90.5		WDUZ-FM Green Bay, Wis.			WFDJ-FM Jacksonville, Fla.			WGLY Gouls, FL		98.3
WCRC-FM Clark, Mo.	92.3		WDVE Pittsburgh, Pa.		102.5	WFDL-FM Winston-Salem, N.C.			WGLB Georgetown, SC		97.7
WCRC-FM Thomas, VI	101.1		WDVL-FM Vineland, N.J.		92.1	WFDU Teaneck, N.J.		89.1	WGLM-FM Greenvale, N.Y.		90.1
WCRC-FM Greenwood, SC	96.7		WDVR Philadelphia, Pa.			WFEM Ellwood City, Pa.		92.1	WGLM-FM Tyrone, PA		101.1
WCRT Danville, IN	107.1		WDWD-FM Dawson, Ga.		92.1	WFFF-FM Columbia, Miss.			WGLM-FM Washington, D.C.		94.3
WCRT-FM Macon GA	107.9		WDW Auburn, NY		88.9	WFG-FM Tampa, Fla.			WGLN Riviera Beach, Fla.		107.9
WCRT-FM Cleveland, OH	89.3		WDWS-FM Champaign, Ill.			WFFV Front Royal VA		90.7	WGNZ Flint, MI		107.7
WCSD-FM Westminster, PA	89.9		WDXE-FM Lawrenceburg, Tenn.			WFGH Fort Gay, WV		90.7	WGNB Albany, NY		
WCSE Asheton, W. Va.	91.3		WDXL-FM Lexington, Tenn.		92.1	WFHI-FM Henderson, Tenn.		103.9	WGNB St. Petersburg, Fla.		
WCSE Grand Rapids, MI			WDYL Chester, Va.		89.7	WFIA-FM Louisville KY			WGNV-FM Gastonia, N.C.		
WCSE-FM Columbus, Ind.			WDYN Chattanooga, Tenn.		95.1	WFID Rio Piedras, P. R.			WGNU-FM Granite City, Ill.		
WCSE-FM Celina, O.			WDZQ Decatur, IL		95.1	WFIS Sumter, S.C.		97.9	WGOF-FM Grayson, Ky.		98.3
WCSE Central Square, NY	89.3		WDEA Baltimore, MD		88.9	WFJA-FM Newark, WV		96.9	WGOL Lynchburg, VA		98.3
WCSE-FM Hillsdale, Mich.	92.1		WEAF Eden, N.C.		94.5	WFHG-FM Bristol, TN		91.1	WGS-FM Miami, Fla.		108.3
WCSS-FM Amsterdam, NY	97.7		WEAS-FM Savannah, Ga.			WFIT Melbourne, FL			WGOT Newton, MS		
WCSS-FM Berkeley Springs, W. Va.			WEAT-FM West Palm Beach, Fla.			WFIU Bloomington, Ind.			WGOV-FM Valdosta, Ga.		
WCSS-FM Wilberforce, O.			WEAU-FM Eau Claire, Wis.			WFIW-FM Fairfield, Ill.			WGPA-FM Bethlehem, Pa.		
WCSSV-FM Crossville, Tenn.	99.3		WEAV-FM Plattsburgh, N.Y.		95.7	WFJZ Conneaut, O.		105.5	WGPF-FM Albany, Ga.		
WCST Union City PA	106.3		WEBF Olean, NY		105.5	WFJA Sanford, NC			WGPR Detroit, Mich.		107.5
WCST-FM Eaton, Ohio	92.9		WEBI Camilla, GA		102.7	WFKA-FM Tampa, Fla.		93.5	WGPR Greensboro, N.C.		
WCSTO Brentwood, N.Y.	94.3		WEBD-FM Oswego NY		101.7	WFCC Canandaigua, NY		93.5	WGRD-FM Grand Rapids, Mich.		97.9
WCST-FM Minneapolis-St. Paul, MN	100.3		WEBQ-FM Harrisburg, Ill.			WFCL Crown Pt. IN		103.9	WGRE Greencastle, Ind.		
WCST-FM Corbin, Ky.			WECL Elkhorn City, KY		103.1	WFEN-FM Philadelphia, Pa.		95.7	WGRF Pleasantville NJ		99.3
WCST-FM Palmyra, Pa.	92.1		WECL-FM Elmira, NY		101.7	WFLO-FM Farmville, VA		95.9	WGRG-FM Pittsfield MA		95.9
WCST-FM Norwich, CT	97.7		WECL-FM Greenville, S.C.		106.1	WFLR-FM Dundee, N.Y.			WGRN Greenville, Ill.		
WCST-FM Akron, OH			WECL-FM Elmira, NY		88.1	WFLS-FM Fredericksburg, Va.		93.3	WGRP-FM Greenville, Pa.		
WCST-FM Culpepper VA	103.1		WECL-FM Elmira, NY		101.7	WFLT-FM Franklin, Tenn.			WGRQ Buffalo NY		96.9
WCST-FM Titton, GA	103.3		WECL-FM Elmira, NY		101.7	WFLW-FM Monticello, Ky.			WGRT Danville, IN		107.1
WCST-FM Worcester, MA	91.3		WECL-FM Elmira, NY		101.7	WFLY Troy, N.Y.			WGSC Geneseo, N.Y.		
WCST-FM Flemington, NJ	90.5		WECL-FM Elmira, NY		101.7	WFMA Rocky Mount, N.C.			WGSY Peru, Ill.		100.9
WCST-FM Middlebury, VT	100.9		WECL-FM Elmira, NY		101.7	WFMB Springfield, Ill.			WGTC-FM Washington, D.C.		
WCST-FM Gahanna OH	104.0		WECL-FM Elmira, NY		101.7	WFMD-FM Frederick, Md.		94.7	WGTC Bloomington, IN		92.3
WCST-FM Towson, MD	88.7		WECL-FM Elmira, NY		101.7	WFME Newark, NJ		102.5	WGTH Richlands, VA		105.5
WCST-FM Stockbridge, MA	91.3		WECL-FM Elmira, NY		101.7	WFMEF Baton Rouge, LA		101.1	WGTO Kenosha, WI		91.1
WCST-FM Williamsburg, Va.			WECL-FM Elmira, NY		101.7	WFEMH-FM Cullman AL		98.9	WGTE-FM Toledo, OH		91.3
WCST-FM Brookville, N.Y.			WECL-FM Elmira, NY		101.7	WFEM-FM Montgomery AL		98.9	WGTS-FM Takoma Park, Md.		
WCST-FM Columbus, Ohio	89.5		WECL-FM Elmira, NY		101.7	WFEM Washington, Ind.		92.1	WGUC Cincinnati, Ohio		106.3
WCST-FM Kettering, OH	88.7		WECL-FM Elmira, NY		101.7	WFEM Johnstown, Pa.			WGUD Pascagoula, Miss.		105.5
WCST-FM Chicago, Ill.	88.7		WECL-FM Elmira, NY		101.7	WFEM Newburgh, N.Y.		91.3	WGUL-FM New Port Richey, Fla.		
WCST-FM Cynthiana, Ky.	102.3		WECL-FM Elmira, NY		101.7	WFEM Lebanon, Tenn.		104.5	WGUS-FM Augusta, Ga.		
WDAC Lancaster, Pa.			WECL-FM Elmira, NY		101.7	WFEM Fitchburg, Mass.		88.7	WGVE Gary, Ind.		105.5
WDAL Chicago, Ill.	94.7		WECL-FM Elmira, NY		101.7	WFEM Indianapolis, Ind.			WGVL Gainesville FL		105.5
WDAL-FM Meriden, Miss.	101.3		WECL-FM Elmira, NY		101.7	WFEM Chicago, Ill.			WGWG Bowling Springs, NC		88.3
WDAL-FM Darlington, S.C.	107.7		WECL-FM Elmira, NY		101.7	WFEM East Orange, N.J.		106.3	WGXM Dayton OH		98.1
WDAS-FM Philadelphia, Pa.			WECL-FM Elmira, NY		101.7	WFEMV-FM Blawie, NJ			WGYL Vero Beach, Fla.		93.5
WDAY-FM Davidson NC	90.5		WECL-FM Elmira, NY		101.7	WFEMW-FM Madisonville, Ky.			WHAD Delafield, Wis.		
WDAY-FM Fargo, N.D.			WECL-FM Elmira, NY		101.7	WFEMX Statesville, N.C.			WHAI-FM Greenfield, Mass.		
WDCA Dubois, PA	107.3		WECL-FM Elmira, NY		101.7	WFENE Forsyth GA		97.1	WHAV-FM Haverhill, Mass.		
WDCA-FM Tazewell City MI	101.7		WECL-FM Elmira, NY		101.7	WFENM Lancaster PA		88.7	WHAW-FM Waxton WV		102.3
WDBI-FM Roanoke, Va.			WECL-FM Elmira, NY		101.7	WFEB-FM Fostoria, Ohio			WHAY Aberdeen, MS		105.5
WDBL-FM Springfield, Tenn.			WECL-FM Elmira, NY		101.7	WFEG Suffolk-Norfolk, VA		92.9	WHBB-FM Selma, Ala.		
WDBM Medina, O.			WECL-FM Elmira, NY		101.7	WFON Fond du Lac, Wis.			WHBC-FM Canton, Ohio		
WDBO-FM Orlando, Fla.			WECL-FM Elmira, NY		101.7	WFOS Chesapeake, Va.			WHBF-FM Rock Island, Ill.		
WDBQ-FM Dubuque, Iowa			WECL-FM Elmira, NY		101.7	WFOS Gainesville, Ga.		97.1	WHBL-FM Sheboygan, Wis.		97.7
WDBR Springfield, IL	103.7		WECL-FM Elmira, NY		101.7	WFOY-FM St. Augustine, Fla.			WHBM-FM Xenia, Ohio		103.9
WDBS Durham, NC	101.3		WECL-FM Elmira, NY		101.7	WFGG-FM Atlantic City, N.J.		96.9	WHCE-FM Orangeburg SC		104.9
WDCB Glen Ellyn, IL	90.9		WECL-FM Elmira, NY		101.7	WFGP-FM Louisville, Ky.			WHCH Savannah, GA		88.5
WDCD-FM Sanford NC	89.8		WECL-FM Elmira, NY		101.7	WFLP-FM Freeport, IL		98.5	WHCL-FM Clinton, NY		88.7
WDCC-FM Durham, NC	105.1		WECL-FM Elmira, NY		101.7	WFRF-FM Fremont, Ohio		97.7	WHCN Hartford, Conn.		
WDCR-FM Hanover, NH	99.3		WECL-FM Elmira, NY		101.7	WFRX-FM W. Frankfurt IL		91.3	WHCU-FM Ithaca, NY		
WDCS Portland, Me.	97.9		WECL-FM Elmira, NY		101.7	WFSA-FM Framingham, MA			WHDD Havre De Grace MD		103.7
WDCV-FM Carlisle PA	88.3		WECL-FM Elmira, NY		101.7	WFSE-FM Annapolis MD		107.9	WHDE-FM Portsmouth, NH		103.3
WDCX Buffalo, N.Y.			WECL-FM Elmira, NY		101.7	WFST-FM Caribou, Maine			WHDI Timon, OH		88.9
WDDC Chicago, IL	89.3		WECL-FM Elmira, NY		101.7	WFU-FM Key West, Fla.			WHEN-FM Syracuse, N.Y.		
WDDM Marion, Ill.	107.1		WECL-FM Elmira, NY		101.7	WFRM-FM Fremont, Ohio			WHER Hattiesburg, MS		103.7
WDEE Hamden, Conn.			WECL-FM Elmira, NY		101.7	WFUX-FM W. Frankfurt IL			WHEZ Huntington, WV		103.3
WDEF-FM Chattanooga, Tenn.			WECL-FM Elmira, NY		101.7	WFWS-FM Framingham, MA		91.3	WHFB-FM Benton Harbor, MI		
WDEA-FM Elsworth, Me.			WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.		107.9	WHFD Bel Air MD		88.1
WDEB-FM Jamestown, Tenn.			WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHFD Archbold, OH		95.5
WDEF-FM Chattanooga, Tenn.			WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHFH Flossmoor, Ill.		
WDEH-FM Sweetwater, Tenn.			WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHFI Jackson, MI		94.1
WDEN-FM Macon, Ga.	105.3		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHFL Winter Haven, FL		97.5
WDEG-FM De Craf, Ohio	91.1		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHFM Rochester, N.Y.		
WDET-FM Detroit, Mich.	101.9		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHFS Bethesda, Ind.		
WDEZ Wausau, W. Va.			WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHGC Bennington, VT		94.3
WDFF Battle Creek, MI	95.3		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHGM Belwood, Pa.		
WDGC-FM Downers Grove, Ill.	88.3		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHHI Highland, Wis.		
WDHA-FM Dover, N.J.			WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHHJ Dix Hills, N.Y.		88.9
WDHF Chicago, Ill.			WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHHO-FM Hornell, N.Y.		105.3
WDHK Wilmington, OH	102.3		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHHR Hilton Head SC		106.3
WDHP Presque Isle ME	98.9		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHHS Haverlow, Pa.		
WDHS Gaston, Ind.	89.9		WECL-FM Elmira, NY		101.7	WFG-FM Franklin, N.C.			WHHY-F		

U.S. FM STATIONS BY CALL LETTERS

Table listing U.S. FM stations by call letters, organized into columns. Each entry includes the call letters, location, and frequency (MHz).

U.S. FM STATIONS BY CALL LETTERS

Call	Location	MHz
WXLI-FM	Dublin, Ga.	
WXLM	Savannah, Ga.	97.3
WXLO	New York NY	98.7
WXLS	Williamstn, CT	99.3
WXNC	Henderson NC	92.5
WXOS	Plantation Key, Fla.	100.3
WXPN	Philadelphia, Pa.	
WXQR	Jacksonville, N.C.	105.5
WXRA	Woodbridge, Va.	
WXRC	Hickory, NC	95.7
WXRF-FM	Guyana, P. R.	
WXRI	Norfolk, Va.	
WXRQ	Beaver Dam, WI	95.3
WXRT	Chicago, Ill.	93.1
WXRY-FM	Columbia, S.C.	93.5
WXTA	Greencastle, Ind.	99.9
WXTC	Charleston, SC	
WXUQ	Athens, GA	105.5
WXTR-FM	LaPlata, MD	107.1
WXTZ	Indianapolis IN	103.3
WXUS-FM	Lafayette, Ind.	92.7
WXXI-FM	Rochester NY	91.3
WXXY	Montour Falls NY	104.9
WXXZ	Chapel Hill, NC	89.3
WXYW	Suffolk, Va.	

Call	Location	MHz
WYXX	Bayamon, PR	100.7
WXYX	Wilson, NC	106.1
WYAN-FM	Upper Sandusky, OH	85.9
WYBC-FM	New Haven, CT	95.3
WYBR	Belvidere, IL	104.9
WYCH	Hamilton OH	103.5
WYCR	York-Hanover, Pa.	
WYCS	Yorktown, Va.	
WYCA	Hammond, Ind.	
WYCE	Warwick, R.I.	
WYCS	Yorktown, Va.	
WYDD	Pittsburgh PA	104.7
WYEN	Des Plaines, Ill.	106.7
WYEP-FM	Pittsburgh PA	101.5
WYEZ	Elkhart, IN	90.7
WYFE-FM	Winnebago IL	95.3
WYFI	Norfolk, Va.	
WYFM	Sharon PA	102.9
WYGO-FM	Corbin, Ky.	
WYII	Williamsport MD	95.9
WYLD-FM	New Orleans, LA	98.5
WYMS	Milwaukee WI	88.9
WYNK-FM	Baton Rouge, La.	101.5
WYNY	Chattanooga TN	106.5

Call	Location	MHz
WYNR-FM	Brunswick, Ga.	
WYON	Grand Rapids, Mich.	
WYOO-FM	Richfield, MN	101.3
WYVA-FM	Sora, Ga.	
WYRL	Melbourne, Fla.	
WYSH-FM	Clinton, TN	104.9
WYSL-FM	Buffalo, NY	103.3
WYSO	Yellow Springs OH	91.5
WYSP	Philadelphia, PA	84.1
WYSU	Youngstown, O.	88.5
WYVA-FM	Yorktown, VA	94.1
WYWY-FM	Barbourville KY	93.5
WYXZ	Sun Prairie, WI	92.1
WYXD	Raleigh NC	98.1
WYZZ	Wilkes-Barre, Pa.	
WZAK	Cleveland, OH	93.1
WZAR	Ponce, P. R.	101.9
WZAT	Savannah, GA	102.1
WZBC	Newton, MA	90.3
WZBT	Gettysburg, PA	90.3
WZEE	Madison, WI	104.1
WZEP-FM	DeFuniak Springs, Fla.	
WZEE	Nashville, TN	92.9

Call	Location	MHz
WZFM	Charlestown, W.Va.	
WZGC	Atlanta GA	92.9
WZLD	Manchester, NH	95.7
WZLD	Cayce, SC	98.7
WZLE	Lorain, OH	104.9
WZLY	Wellesley, MA	91.5
WZMF	Menominee Falls, Wis.	
WZNO	Zeeland, Mich.	99.3
WZOK	Rockford, IL	97.5
WZOL	Louisville, PA	92.1
WZOT	Rockmart, Ga.	107.1
WZOW	Goshen, IN	97.7
WZPR	Meadville, Pa.	100.3
WZRD	Chicago, IL	88.3
WZRO	Pekin IL	104.9
WZTA	Tamaqua PA	105.5
WZUU-FM	Milwaukee WI	95.7
WZVS-FM	Vlaques, PR	98.9
WZXR	Memphis, TN	102.7
WZYQ-FM	Bradcock Heights, MD	103.9
WZZE	Hockessin, DE	88.7
WZZM	Grand Rapids MI	95.7
WZZQ	Jackson MS	102.9
WZZW	Augusta, GA	103.1

U.S. TV STATIONS BY LOCATION

Location	C.L.	Chan.
ALABAMA		
Anniston	WHMA-TV	40
Birmingham	WBRC-TV	8
	WBZQ-TV	10
	WAPI-TV	13
	WBMG-TV	42
Demopolis	WTUI-TV	41
Dothan	WTVV-TV	4
	WDHN-TV	18
	WDI-TV	2
Dozier	WOWL-TV	15
Florence	WFJQ-TV	36
Huntsville-Decatur	WAAY-TV	31
	WYUR-TV	48
Huntsville	WHNT-TV	19
	WHIQ-TV	25
Louisville	WKRG-TV	8
Mobile	WALA-TV	10
	WEIQ-TV	42
Montgomery	WSFA-TV	12
	WCOV-TV	20
	WAIQ-TV	26
	WKAB-TV	32
Mount Cheaha State Park	WCJQ-TV	7
Seima	WLSA-TV	8
Tuscaloosa	WCFT-TV	33

Location	C.L.	Chan.
ALASKA		
Anchorage	KENI-TV	2
	KTVN-TV	11
	KAKM-TV	7
	KIMO-TV	13
Bethel	KYUK-TV	4
Fairbanks	KFAR-TV	4
	KUAG-TV	9
	KTVF-TV	11
Juneau	KINY-TV	8
Sitka	KIFW-TV	13
ARIZONA		
Flagstaff	KOAI-TV	2
Phoenix	KTVK-TV	3
	KPHO-TV	5
	KAEI-TV	8
	KOOL-TV	10
	KPAZ-TV	21
Phoenix-Mesa	KTAR-TV	12
Tucson	KVOA-TV	4
	KUAT-TV	6
	KGUN-TV	9
	KOLD-TV	13
Tucson	KZAZ-TV	11
Yuma	KBLU-TV	13

Location	C.L.	Chan.
ARKANSAS		
El Dorado-Monroe, La.	KTVE-TV	10
Fayetteville	KFTT-TV	13
Fayetteville-Springdale	KGTO-TV	36
Fort Smith	KFSM-TV	5
	KLMN-TV	24
	KFPW-TV	40
Jonesboro	KAIT-TV	8
	KTEJ-TV	19
Little Rock	KETB-TV	2
	KARK-TV	4
	KATV-TV	7
	KTHV-TV	11

Location	C.L.	Chan.
CALIFORNIA		
Anaheim	KGO-TV	56
Bakersfield	KITV-TV	17
	KERO-TV	23
	KBAK-TV	29
Chico	KHSL-TV	12
Corona-Los Angeles	KBSC-TV	52
El Centro	KECC-TV	9
El Centro-Hazlet	XHBC-TV	3
Eureka	KIEM-TV	3
	KVIQ-TV	6
	KTEJ-TV	13
Fontana-Los Angeles	KLXA-TV	40
Fresno	KMJJ-TV	24
	KFSN-TV	30
	KJED-TV	47
	KBSA-TV	48
Guast	KFTV-TV	21
Hanford		
Huntington Beach	KOCE-TV	50

Location	C.L.	Chan.
DISTRICT OF COLUMBIA		
Washington		
	WRC-TV	4
	WTTG-TV	5
	WMAL-TV	7
	WTOP-TV	9
	WDCA-TV	20
	WETA-TV	26
FLORIDA		
Daytona Beach-Orlando	WESH-TV	2
Ft. Lauderdale	WKID-TV	51
Fort Myers	WINK-TV	11
	WBBH-TV	20
Fort Pierce-Vero Beach	WTVX-TV	34
Gainesville	WUFT-TV	8
	WCJB-TV	20
Jacksonville	WJXT-TV	4
	WJCT-TV	7
	WTLV-TV	12
	WJKS-TV	17
Miami	WTHS-TV	2
	WTVJ-TV	4
	WCIX-TV	6
	WCKT-TV	7
	WPLG-TV	10
	WLRN-TV	17
	WLTU-TV	23
	WHFT-TV	45
Naples	WFTS-TV	28
Ocala	WOCF-TV	8
Orlando	WDBO-TV	6
	WFTS-TV	9
	WFMY-TV	24
	WSWB-TV	35
Palm Beach-Panama City	WPTV-TV	8
	WFTS-TV	13
	WJHG-TV	27
Pensacola	WWSR-TV	3
Aberdeen	KABY-TV	8
Pensacola-Mobile	WEAR-TV	3
Sarasota-St. Petersburg-Tampa	WXLN-TV	40
Tallahassee	WTOG-TV	44
Tallahassee-Thomaston	WFSU-TV	11
Tampa-St. Petersburg	WECA-TV	27
	WCTV-TV	6
	WUSF-TV	16
West Palm Beach	WEDU-TV	3
	WFLA-TV	8
	WLCY-TV	10
	WTVT-TV	13
	WPEC-TV	12

Location	C.L.	Chan.
COLORADO		
Colorado Springs-Pueblo	KKTV-TV	11
	KRDO-TV	13
Denver	KWGN-TV	2
	KOA-TV	4
	KRMH-TV	7
	KMGH-TV	7
	KBTU-TV	9
	KREZ-TV	6
Durango		
Grand Junction	KREX-TV	8
Montrose	KREY-TV	10
Pueblo	KTSC-TV	8
Pueblo-Colo. Springs	KOAA-TV	5
Sterling	KTV8-TV	8
CONNECTICUT		
Bridgeport	WEDW-TV	49
Hartford	WFSB-TV	3
	WHCT-TV	18
	WEDH-TV	24
New Britain-Hartford	WHNB-TV	30
New Haven-Hartford	WTHN-TV	8
	WEDY-TV	65
	WEDN-TV	53
Norwich-Waterbury	WATR-TV	20
DELAWARE		
Wilmington	WYHY-TV	12

Location	C.L.	Chan.
DISTRICT OF COLUMBIA		
Washington		
	WRC-TV	4
	WTTG-TV	5
	WMAL-TV	7
	WTOP-TV	9
	WDCA-TV	20
	WETA-TV	26
FLORIDA		
Daytona Beach-Orlando	WESH-TV	2
Ft. Lauderdale	WKID-TV	51
Fort Myers	WINK-TV	11
	WBBH-TV	20
Fort Pierce-Vero Beach	WTVX-TV	34
Gainesville	WUFT-TV	8
	WCJB-TV	20
Jacksonville	WJXT-TV	4
	WJCT-TV	7
	WTLV-TV	12
	WJKS-TV	17
Miami	WTHS-TV	2
	WTVJ-TV	4
	WCIX-TV	6
	WCKT-TV	7
	WPLG-TV	10
	WLRN-TV	17
	WLTU-TV	23
	WHFT-TV	45
Naples	WFTS-TV	28
Ocala	WOCF-TV	8
Orlando	WDBO-TV	6
	WFTS-TV	9
	WFMY-TV	24
	WSWB-TV	35
Palm Beach-Panama City	WPTV-TV	8
	WFTS-TV	13
	WJHG-TV	27
Pensacola	WWSR-TV	3
Aberdeen	KABY-TV	8
Pensacola-Mobile	WEAR-TV	3
Sarasota-St. Petersburg-Tampa	WXLN-TV	40
Tallahassee	WTOG-TV	44
Tallahassee-Thomaston	WFSU-TV	11
Tampa-St. Petersburg	WECA-TV	27
	WCTV-TV	6
	WUSF-TV	16
West Palm Beach	WEDU-TV	3
	WFLA-TV	8
	WLCY-TV	10
	WTVT-TV	13
	WPEC-TV	12

Location	C.L.	Chan.
GEORGIA		
Albany	WALB-TV	10
Athens	WGTV-TV	8
Atlanta	WSB-TV	2
	WAGA-TV	5
	WATL-TV	36
	WXIA-TV	11
	WTCC-TV	17
	WTVZ-TV	30
	WXAT-TV	46
Augusta	WJBF-TV	8
	WRDW-TV	12
	WATU-TV	26
Chatsworth	WCLP-TV	18
Coehran	WDCC-TV	15
Columbus	WRBL-TV	3
	WTVM-TV	9
	WYEA-TV	38
	WJSP-TV	29
	WACS-TV	25
	WMAZ-TV	13
	WCWB-TV	41
	WABW-TV	14
	WSAV-TV	3
	WTCC-TV	11
	WJCL-TV	22
Savannah-Pembroke	WVAN-TV	9
Waycross	WXGA-TV	20
Wrens	WCES-TV	20
HAWAII		
Hilo	KGMD-TV	9
	KHAW-TV	11
	KHVO-TV	13

Location	C.L.	Chan.
DISTRICT OF COLUMBIA		
Washington		
	WRC-TV	4
	WTTG-TV	5
	WMAL-TV	7
	WTOP-TV	9
	WDCA-TV	20
	WETA-TV	26
FLORIDA		
Daytona Beach-Orlando	WESH-TV	2
Ft. Lauderdale	WKID-TV	51
Fort Myers	WINK-TV	11
	WBBH-TV	20
Fort Pierce-Vero Beach	WTVX-TV	34
Gainesville	WUFT-TV	8
	WCJB-TV	20
Jacksonville	WJXT-TV	4
	WJCT-TV	7
	WTLV-TV	12
	WJKS-TV	17
Miami	WTHS-TV	2
	WTVJ-TV	4
	WCIX-TV	6
	WCKT-TV	7
	WPLG-TV	10
	WLRN-TV	17
	WLTU-TV	23
	WHFT-TV	45
Naples	WFTS-TV	28
Ocala	WOCF-TV	8
Orlando	WDBO-TV	6
	WFTS-TV	9
	WFMY-TV	24
	WSWB-TV	35
Palm Beach-Panama City	WPTV-TV	8
	WFTS-TV	13
	WJHG-TV	27
Pensacola	WWSR-TV	3
Aberdeen	KABY-TV	8
Pensacola-Mobile	WEAR-TV	3
Sarasota-St. Petersburg-Tampa	WXLN-TV	40
Tallahassee	WTOG-TV	44
Tallahassee-Thomaston	WFSU-TV	11
Tampa-St. Petersburg	WECA-TV	27
	WCTV-TV	6
	WUSF-TV	16
West Palm Beach	WEDU-TV	3
	WFLA-TV	8
	WLCY-TV	10
	WTVT-TV	13
	WPEC-TV	12
IDAHO		
Boise	KBOI-TV	2
	KTAID-TV	4
	KTVB-TV	7
Idaho Falls-Pocatello	KID-TV	3
	KIFI-TV	8
	KLEW-TV	3
	KUID-TV	12
Lewiston	KIVI-TV	10
Moscow	KTVB-TV	6
Nampa	KBGL-TV	10
Pocatello	KPV-TV	6
Twin Falls	KMVT-TV	11
ILLINOIS		
Carbondale	WFSU-TV	8
Champaign	WCIA-TV	3
	WICD-TV	15
Chicago	WBBM-TV	2
	WMAQ-TV	5
	WCFC-TV	38
	WLS-TV	7
	WGN-TV	7
	WXIA-TV	20
	WCIU-TV	26
	WFLD-TV	32
	WSNS-TV	44
	WAND-TV	17
Decatur		

U.S. TV STATIONS BY LOCATION

Location	Call	MHz
Davenport	WOC-TV	8
Des Moines	KCCI-TV	8
	WHD-TV	11
	WHD-TV	13
Dubuque	KDUB-TV	40
Fort Dodge	KVFD	50
	TKTN	46
Iowa City	TKIN-TV	12
Mason City	KGLD-TV	3
	TKYIN	24
Red Oak	TKHN	36
Stout City	KTIV	4
	KCAU-TV	9
	KMEG	14
Waterloo	KWVL-TV	2
Cedar Rapids		

KANSAS

Ensign	KTVC	8
Garden City	KGLD	11
	KUPK-TV	13
Goodland	KLOE-TV	10
Great Bend	KCKT	2
Hays	KAYS-TV	7
Hutchinson	TKPTS	8
Hutchinson		
Wichita	KTWH	12
Pittsburg	KOAM-TV	7
Joplin	TKTU	11
Topeka	WIBW-TV	13
	KTSS	27
Wichita	KARD-TV	3
	KAKE-TV	10

KENTUCKY

Ashland	TKWAS	25
Bowling Green	WBKO	13
	TKGGB	53
	TKWCV	54
Covington	TKWZT	23
Elizabethtown	TKKHA	35
Hazard	TKYH-TV	57
	WLEX-TV	18
Lexington	WKYT-TV	27
	TKWLE	46
	WTVQ-TV	62
Louisville	WAVE-TV	3
	WHAS-TV	11
	TKKPG-TV	15
	WPKY-TV	32
	WDRB-TV	41
	TKWJM	68
Madisonville	TKWMA	35
Morehead	TKWMR	38
Murray	TKWMT	21
Newport	WXIX-TV	19
Owenton	TKWON	52
Paducah	WPSD-TV	6
Pikeville	TKWPI	22
Somerset	TKWBO	29

LOUISIANA

Alexandria	KALB-TV	5
Baton Rouge	WBRZ	2
	WAFB-TV	9
	TKLBPB-TV	27
	WRBT	33
Houma	KHMA	11
Lafayette	KATC	3
	KLFX-TV	10
Lake Charles	KPLC-TV	7
Monroe	TKLTM	13
Monroe		
W. Monroe	KNOE-TV	8
Monroe		
El Dorado, AR	KTVE	10
New Orleans	WWL-TV	4
	WDSU-TV	6
	TKWES-TV	12
	WVUE	8
	WGNO-TV	28
Shreveport	KTBS-TV	3
	KSLA-TV	12
	TKLTS	24
Shreveport		
Texarkana	KTAL-TV	6

MAINE

Augusta	TKWCB	10
Bangor	WLBZ-TV	2
	WABI-TV	5
	WVH-TV	7
Biddeford	TKWMEG-TV	26
Calais	TKWMD-TV	13
Orono	TKWMD-TV	12
Poland Spring	WHTW-TV	8
Portland	WCSH-TV	8
	WGAN-TV	13
Presque Isle	WAGM-TV	8
	TKWME-TV	10

MARYLAND

Annapolis	TKWAP	22
Baltimore	WMAR-TV	2
	WBAL-TV	11
	WJZ-TV	13
	WBFF	45
	TKWMP	67
Hagerstown	WHAQ-TV	25
	TKWFPB-TV	31
Salisbury	WBQC-TV	16
	TKWCPB	28

MASSACHUSETTS

Adams	WCDC	19
Boston	TKWGBH-TV	2
	WBZ-TV	4
	WCVB-TV	5
	WNAQ-TV	7
	WBSK-TV	38
	TKWGB-TV	44
	WQT	68
	WXNE-TV	25
Cambridge		
Boston	WLVI-TV	56
Greenfield	WRLP	32
New Bedford	WTEV-TV	6
Springfield	WWLP	22

Location	Call	MHz
Springfield	TKWGBY-TV	57
Holyoke	WHYN-TV	40
Worcester	WSMW-TV	27

MICHIGAN

Allen Park	WXON	20
Alpena	TKWML-TV	6
	WKBW-TV	11
	TKWML-TV	6
Ann Arbor	WRHT	31
Bay City-Sag-		
Inow-Filnt	WNEM-TV	5
Cadillac-		
Traverse City	WWTY	2
Cheboygan	WTOM-TV	4
Detroit	WJW-TV	4
	WXYZ-TV	7
	WXON	20
	WKBQ-TV	50
	TKWTVS	56
	TKWTVS	56
East Lansing	TKWKR-TV	23
Escanaba	KJMN-TV	3
Flint	WJRT-TV	12
Grand Rapids	WOTV	8
	TKWGV	35
	WZZM-TV	13
	TKWZD-TV	18
Jackson	WJIM-TV	10
Kalamazoo	WILX-TV	6
Lansing	WLUC-TV	6
Marquette	TKWNU-TV	13
	TKWCM-TV	14
	WEYI-TV	25
Mt. Pleasant		
Saginaw		
Scout Ste.		
Marle	WWUP-TV	10
	WGTG	8
Traverse City	WPBN-TV	7
	WGTU	29
University Ctr.		
(Bay City)	WUCM-TV	19

MINNESOTA

Appleton	TKWCM-TV	10
Alexandria	KCMT	7
Austin	KAUS-TV	6
	TKAVT-TV	18
	WDIO-TV	10
Duluth	KDAL-TV	3
	WDSM-TV	6
	TKWSE-TV	8
	WIRT	13
Hibbing	KEYC-TV	12
Mankato		
Minneapolis-	WCCO-TV	4
St. Paul	KMSP-TV	9
	WTCN-TV	11
	KTMA-TV	23

MISSISSIPPI

Biloxi	WLOX-TV	13
	TKWMAH	19
Booneville	TKWMAE	12
Bude	TKWMAU	17
Columbus	WCBT-TV	4
Greenwood	TKWMAO	23
Greenville		
Jackson	WABG-TV	6
	WLBTV	3
	WJTV	12
	WAPT	18
	TKWMAA	29
Laurel-		
Hattiesburg	WDAM-TV	7
Meridian	WTOX-TV	11
	TKWMAA	14
	WHTV	24
	TKWMAV	18
	TKWMAE	2
	WTVW	8

MISSOURI

Cape		
Girardeau	KFVS-TV	12
Columbia	KOMU-TV	8
	KCBJ-TV	17
Hannibal-		
Quincy	KHQA-TV	7
Jefferson City	KRGG	13
Joplin	KODE-TV	12
	TKTVJ	4
	WDAF-TV	4
Kansas City	KCMO-TV	5
	KMBC-TV	9
	TKCPT	19
	KBMA-TV	41
Kirksville-		
Ottumwa	KTVO	3
St. Joseph	KQT	2
St. Louis	KTVI	2
	KMOX-TV	4
	KSD-TV	5
	TKETC	9
	KPLR-TV	11
	KDNL-TV	30
	KMOS-TV	6
	KYTV	5
	KOLR	10
	KMTC	27
	TKOZK	21

MONTANA

Billings	KTVM	2
	KULR-TV	8
Butte	KXLF-TV	4
	TKVM	6
Glenville	KXGN-TV	5
Great Falls	KRTV	3
	KFBB-TV	5

Location	Call	MHz
Helena	KTCM	12
Kalispell	KCFW-TV	9
Miles City	KYUS-TV	3
Missoula	KGVO-TV	13
	KPAX-TV	8

NEBRASKA

Albion	KCNA-TV	8
Alliance	TKTNE-TV	13
Bassett	TKMNE-TV	7
Grand Island	KGIN-TV	11
Hastings	KHAS-TV	5
	TKHNE-TV	29
Hayes Center	KWNB-TV	6
Hay Springs	KDUH-TV	4
Kearney-		
Holdrege	KHGI-TV	13
Lexington	TKLNE-TV	3
Lincoln	KOLN-TV	10
	TKUON-TV	12
McCook-		
Oberlin	KOMC	8
Norfolk	TKRNE-TV	12
Norfolk	TKXNE-TV	19
North Platte	KNOP-TV	2
Omaha	KMTV	3
	TKPNE-TV	9
	WOWT	6
	KETV	7
	TKYNE-TV	28
Scottsbluff-		
Gering	KSTF	10
Superior	KSNB-TV	4

NEVADA

Elko	KEKO	10
Henderson	KVVU	5
Las Vegas	KLAS-TV	8
	TKLVX	10
	KSHO-TV	13
	KTVN	2
Reno	KCRN-TV	4
	KOLD-TV	8

NEW HAMPSHIRE

Berlin	TKWEDB-TV	40
Durham	TKWENH	11
Hannover	TKWHEH-TV	15
Ikeene	TKWETV	52
Littleton	TKWLED-TV	49
Manchester	WMUR-TV	9
	WXPO-TV	50

NEW JERSEY

Camden	TKWNJS	23
Montclair	TKWNJM	50
Newark	TKWNJU	47
	TKWBTB-TV	68
New Brunswick	TKWNJB	58
New York-Newark	TKWNET	13
Trenton	TKWNJT	52
Wildwood	TKWCMC-TV	40

NEW MEXICO

Albuquerque	KOB-TV	4
	TKNME-TV	5
	KOAT-TV	7
	KGGM-TV	13
	KMXN-TV	23
Carlsbad	KABE-TV	8
Clovis	KFDW-TV	12
Farmington	KIVA-TV	12
Las Cruces	TKRWG-TV	22
Portales	TKENW	3
Roswell	KSWB-TV	8
	KBIM-TV	10

NEW YORK

Albany	WTEN	40
Albany-Troy-		
Schenectady	WAST	13
	WRBG	6
	TKWMT	17
	WBJA-TV	34
Binghamton	WBNG-TV	12
	WICZ-TV	40
	TKWSKG	46
Buffalo	WGR-TV	2
	WBEN-TV	4
	WKBW-TV	7
	TKWNED-TV	17
	WUTV	29
Corthage-		
Watertown	WWNY-TV	7
Elmira	WENY-TV	56
Elmira-		
Corning	WSYE-TV	16
Garden City	TKWLIW	21
New York	WCBS-TV	2
	WNBC-TV	4
	WNEW-TV	5
	WABC-TV	7
	WOR-TV	9
	WPIX	11
	TKWYNE-TV	25
	TKWNYC	31
New York-		
Newark	TKWNET	13
	WBTB	68
	TKWNJU-TV	47
New York-		
Paterson	TKWXTV	41
Norwood	TKWNP-TV	18
Plattsburgh	TKWPTZ	5
	TKWCFE-TV	57
	TKWRO-TV	8
	TKWHE-TV	9
	TKWOKR	13
	TKWXXI	21
Schenectady-		
Albany-Troy	WRGB	8
	TKWMT	17
Syracuse	TKWHTV	3
	TKWTVH	5
	TKWNY-TV	9
	TKWNY-TV	24
	TKWKT	2
	TKWUTR	20
Utica	TKWNP-TV	18
Watertown		

Location	Call	MHz
NORTH CAROLINA		
Asheville	TKWUNF-TV	33
	TKWANC-TV	21
	TKWUNC-TV	4
Chapel Hill	WBT	3
Charlotte	WSOC-TV	9
	WCCB	18
	TKWRET-TV	36
	TKWTVI	42
Columbia	TKWUND-TV	2
Concord	TKWUNG-TV	58
Durham	TKWUD-TV	28
Durham-		
Raleigh	TKWTVI	11
Greensboro	TKWFMV-TV	2
Greenville	TKWNTV	9
	TKWUNK-TV	25
	TKWHKY-TV	14
Hickory		
High Point		
Greensboro &		
Winston-		
Salem	TKWGPV-TV	6
	TKWXII	12
Jacksonville	TKWLNS-TV	19
Lenoir	TKWUNE-TV	17
New Bern	TKWCTI-TV	22
Raleigh	TKWJHF	12
Raleigh-		
Durham	TKWRAL-TV	5
Washington	TKWITN-TV	7
Wilmington	TKWVAY	3
	TKWECT	6
	TKWUNJ-TV	28
	TKWUNL-TV	28

NORTH DAKOTA

Bismarck	TKFYR-TV	5
	TKXMB-TV	12
Devils Lake	TKWDB-TV	8
Dickinson	TKDIX-TV	2
Fargo	TKWDAY-TV	6
	TKFME	13
Fargo-Grand		
Forks	TKTHI-TV	11
Grand Forks	TKGFE	2
Minot	TKMOT	10
	TKXMC-TV	13
Valley City		
(Fargo)	TKXJB-TV	4
Williston	TKUMV-TV	8
	TKXMD-TV	11

OHIO

Akron	TKWAKR-TV	23
	TKWEAO	49
Alliance	TKWNOB-TV	45
Athens	TKWQUB-TV	20
Cambridge	TKWOCU-TV	44
Canton	TKWJAN	17
Cincinnati	TKWLWT	5
	TKWCPG-TV	9
	TKWKRC-TV	42

CANADIAN AM STATIONS BY FREQUENCY

Call	Location	Power	Call	Location	Power	Call	Location	Power	Call	Location	Power
640-468.5			CJEN St-Jerome, P.Q.		1,000	1140-263.0			CKOM Saskatoon, Sask.		10,000
CBN St. John's Nfld.		10,000	910-329.5			CJTR Trois-Rivieres, Que.		10,000	1260-238.0		
650-461.3			CBO Ottawa, Ont.		5,000	CBI Sydney, N.S.		10,000	CFRN Edmonton, Alta.		50,000
CITR Vancouver, B.C.		20	CFJC Kamloops, B.C.		10,000d	CKXL Calgary, Alta.		10,000	1270-263.1		
660-454.3			CFSX Stephenville, Nfld.		500	1150-260.7			CBGD Murdochville, Que.		40
CJAM Windsor, Ont.		20	CHRL Roberval, Que.		10,000d	CHSJ Saint John, N.B.		10,000d	GFGT Alma, P.Q.		1,000
670-447.5			CJDV Drumheller, Alta.		2,500n	CJRC Ottawa, Ont.		50,000d	CHAT Medicine Hat, Alberta		5,000n
CJNW Musgravetown, Nfld.			CKLY Lindsay, Ont.		10,000d	CKIQ Kelowna, B.C.		5,000n	CHWK Chilliwack, B.C.		10,000
CKCU Ottawa, Ont.		10,000d	920-326.9			CKX Brandon, Man.		1,000n	CJCB Sydney, N.S.		10,000
16			CBO Ottawa, Ont.		50,000	CKOC Hamilton, Ont.		10,000d	1280-234.2		
680-440.9			CBQE Fort Good Hope, N.W.T.		40	1160-258.5			CHAM Hamilton, Ont.		10,000
CBQM Fort McPherson, NWT		40	CBQU Fort Goodhope, N.W.T.		40	CBQR Rankin Inlet, N.W.T.		40	CHQB Powell River, B.C.		1,000
CHFA Edmonton, Alta.		10,000	CFRY Portage La Prairie, Man.		10,000	1170-256.3			CHMS Montreal, Que.		50,000
CFTR Toronto, Ont.		10,000d	CJCH Halifax, N.S.		10,000d	CFML Cornwall, Ont.		10,000	CJSL Estevan, Sask.		1,000
25,000n			CJCK Quesnel, B.C.		1,000	CFNS Saskatoon, Sask.		1,000	CKCV Quebec, Que.		10,000d
CJCN Grand Falls, Nfld.		10,000	CKCY Sault Ste. Marie, Ont.		10,000d	CKGY Red Deer, Alta.		10,000d	5,000n		
CJOB Winnipeg, Man.		10,000d	930-322.4			1190-252.0			1290-232.4		
2,500n			CFBC Saint John, N.B.		10,000d	CFSL Weyburn, Sask.		10,000d	CHRM Matane, Que.		10,000
CKGB Timmins, Ont.		10,000	CJCA Edmonton, Alberta.		5,000n	CHTN Charlottetown, P.E.I.		5,000n	CJBK London, Ont.		10,000
690-439.5			CJON St. John's, Nfld.		10,000d	CJMR Mississauga, Ont.		10,000d	1300-230.6		
CBF Montreal, Que.		50,000	940-319.0			1210-247.8			CBAF Moncton, N.B.		5,000
CBU Vancouver, B.C.		50,000	CBM Montreal, Que.		50,000	CFFB Frobisher Bay, N.W.T.		250	CJME Regina, Sask.		1,000
700-428.3			CJGX Yorkton, Sask.		10,000	1220-245.8			1310-228.9		
CIMN Charlottetown, P.E.I.		20	CJIB Vernon, B.C.		10,000	CFBV Smithers, B.C.		1,000d	CFGM Richmond Hill, Ont.		
710-422.3			950-315.6			250n			CHGB La Pocatiere, Que.		10,000d
CFRG Gravelbourg, Sask.		5,000d	CFAM Altona, Man.		10,000	CFGN Port-aux-Basques, Nfld.		250	CIOK St. Paul, Alta.		10,000
CHYR Leamington, Ont.		10,000d	CKBB Barrie, Ont.		10,000d	CFGR Gravelbourg, Sask.		250n	CKOY Ottawa, Ont.		50,000
CHSR Fredericton, N.B.		20	CKNB Campbellton, N.B.		2,500n	CFLK Kapuskasing, Ont.		100	1320-227.1		
CKYM Ville-Marie, Que.		10,000d	CHER Sydney, N.S.		10,000	CFPA Thunder Bay, Ont.		1,000d	CHGM Vancouver, B.C.		50,000
1,000n			960-312.3			250n			CJSD Sorel, Que.		10,000d
CJRN Niagara Falls, Ont.		5,000d	CFAC Calgary, Alta.		50,000	CFHC Churchill, Man.		250	CKEC New Glasgow, N.S.		5,000n
2,500n			CHNS Halifax, N.S.		10,000	CHSC St. Catharines, Ont.		1,000d	CKKW Kitchener, Ont.		1,000
CKVO Clarenceville, Nfld.		10,000	CKWS Kingston, Ont.		5,000n	CHVO Dolbeau, P.Q.		10,000d	1330-225.4		
730-410.7			970-309.1			250n			CKKR Rosetown, Sask.		10,000
CHYR-7 Leamington, Ont.		500n	CBZ Fredericton, N.B.		10,000	CFJR Borneval, Man.		10,000d	1340-223.7		
CJNR Blind River, Ont.		1,000	CJYR Edson, Alta.		10,000	CFJS Cornwall, Ontario		5,000n	CBGN Ste Anne-des-Monts, Que.		1,000d
CKAC Montreal, Que.		50,000d	CKCH Hull, Que.		5,000	CJRL Kenora, Ont.		1,000	250n		
CKDM Dauphin, Man.		10,000d	980-305.9			CJSA Ste-Agathe-des-Monts, P.Q.		1,000d	CFED Chapais, Que.		250
5,000n			CBV Quebec, Que.		5,000	1,000d			CFGB Happy Valley, Nfld.		1,000
CKGA Gander, Nfld.		1,000d	CFPL London, Ontario		10,000d	CJTT New Liskeard, Ont.		250n	CFKC Creston, B.C.		250
CKLG North Vancouver, B.C.		10,000d	CHCX Peterborough, Ont.		5,000n	250n			CFLH Hearst, Ont.		1,000d
740-405.2			990-302.8			250n			250n		
CBL Toronto, Ont.		50,000	CBW Winnipeg, Man.		50,000	CKDA Victoria, B.C.		50,000	CFLV Vaucluse, Que.		10,000d
CBNM Marystown, Nfld.		10,000	CBWK Terrace, B.C.		40	CKCW Moncton, N.B.		10,000	CFM Mont-Apicia, P.Q.		40
CBX Edmonton, Alta.		50,000	CBY Corner Brook, Nfld.		10,000	CKLD Thetford Mines, P.Q.		1,000	CFMK Yellowknife, N.W.T.		1,000
770-389.4			1000-299.8			250n			CFMAD Amos, Que.		1,000d
CHSR Fredericton, N.B.		20	CKBW Bridgewater, N.S.		10,000	CKMP Midland, Ont.		1,000d	250n		
790-379.5			1010-296.9			250n			CHAR Alert, N.W.T.		40
CFDR Dartmouth, N.S.		5,000	CBR Calgary, Alta.		50,000	CKSM Shawinigan, Que.		10,000d	CIVH Vanderhoof, B.C.		1,000d
CFOW Camrose, Alta.		50,000	CFRB Toronto, Ont.		50,000	2,500n			250n		
CKSO Sudbury, Ont.		10,000d	1050-285.5			CKQR Castlegar, B.C.		1,000d	CJAN Asbestos, Que.		1,000d
5,000n			CFGP Grande Prairie, Alta.		10,000	1,000d			250n		
CFAN Newcastle, N.B.		1,000	CHUM Toronto, Ont.		50,000	CKTK Kitimat, C.C.		1,000d	1,000d		
CHIC Brampton, Ont.		5,000	CJIC Sault Ste. Marie, Ont.		10,000d	250n			CJLS Yarmouth, N.S.		5,000d
CFNW Port Aux Choix, Nfld.		1,000	1060-282.8			1,000d			1,000n		
800-374.8			CFCN Calgary, Alta.		50,000	VOAR St. John's, Nfld.		100	1,000n		
CBQ Thunder Bay, Ont.		10,000d	CJRP Quebec, Que.		50,000d	1230-243.8			250		
5,000n			1070-280.2			CBAR Canso, N.S.		40	CFD Bagotville, P.Q.		40
CFOB Fort Frances, Ont.		1,000d	CBA Moncton, N.B.		50,000	CBBP Jasper National Park, Alta.		0.1	CKBR Brooks, Alta.		1,000d
500n			CFAX Victoria, B.C.		10,000	CBPD Glacier National Park, B.C.		0.1	250n		
CHAB Moose Jaw, Sask.		10,000	CHOK Sarnia, Ont.		10,000	CBQO Franklin, N.W.T.		40	CKCR Revelstoke B.C.		1,000d
CHRC Quebec, Que.		50,000	1080-277.6			CFLN Goose Bay, Labrador, Nfld.		1,000d	250n		
CJAD Montreal, Que.		50,000d	CKSA Lloydminster, Alta.		10,000	250n			CKGF Grand Forks, B.C.		250n
10,000n			1090-275.1			1,000d			250n		
CJBQ Belleville, Ont.		10,000	CHEC Lethbridge, Alta.		5,000	1240-241.8			250n		
CJJC Langley, B.C.		10,000	CHRS Longueuil, Que.		10,000d	CBLP Espanola, Ont.		40	CKMA Mont-Apicia, P.Q.		40
CKOK Penticton, B.C.		10,000d	1110-272.6			CFEK Fernie, B.C.		1,000d	CRMC Maniwaki, Que.		1,000n
500n			CBG Saint John, N.B.		10,000	CFML La Tuque, Que.		1,000d	CKNR Elliott Lake, Ont.		250
CKLW Windsor, Ont.		50,000	CJBC-10 Matachewan, Ont.		40	CFLS Levis, Que.		250	CKOX Woodstock, Ont.		1,000d
VOWR St. John's, Nfld.		1,000	CJBC-12 Wawa, Ont.		40	CFVR Abbotsford, B.C.		1,000d	250n		
810-370.2			CFTJ Galt, Ont.		250d	1,000d			1,000d		
CHQR Calgary, Alta.		10,000	CHQT Edmonton, Alta.		10,000	CFJAF Cabano, Que.		1,000d	250n		
820-365.6			1130-265.3			CJAR The Pas, Man.		250n	CKAD Middleton, N.S.		1,000
CFRU Guelph, Ont.		20	CKWX Vancouver, B.C.		50,000	CJAV Port Alherni, B.C.		500n	CKLB Oshawa, Ont.		10,000d
850-352.7			1140-263.0			1,000d			5,000n		
CKRD Red Deer, Alta.		10,000d	1150-260.7			250n			1,000		
50,000d			CHSJ Saint John, N.B.		10,000d	1,000d			250n		
CKVL Verdun, Que.		10,000n	CJRC Ottawa, Ont.		50,000d	1260-238.0			250n		
860-348.6			1160-258.5			CFRN Edmonton, Alta.		50,000	250n		
CBH Halifax, N.S.		10,000	1170-256.3			1,000d			1,000		
CBKZ Cleanwater, B.C.		40	1180-277.6			CFNS Saskatoon, Sask.		1,000	1,000d		
CBWA Ashcroft, B.C.		40	CKSA Lloydminster, Alta.		10,000	CFM Mont-Apicia, P.Q.		40	250n		
CFNS Saskatoon, Sask.		10,000	1090-275.1			CFMAD Amos, Que.		1,000d	250n		
CFPR Prince Rupert, B.C.		10,000	CHEC Lethbridge, Alta.		5,000	CHAR Alert, N.W.T.		40	1,000d		
CHAK Inuvik, N.W.T.		1,000	CHRS Longueuil, Que.		10,000d	CIVH Vanderhoof, B.C.		1,000d	250n		
CJBC Toronto, Ont.		50,000	1110-272.6			250n			1,000d		
900-333.1			CBG Saint John, N.B.		10,000	1240-241.8			250n		
CBGJ Geraldton, Ont.		40	CJBC-10 Matachewan, Ont.		40	CBLP Espanola, Ont.		40	250n		
CBWD Donald Station, B.C.		40	CJBC-12 Wawa, Ont.		40	CFEK Fernie, B.C.		1,000d	250n		
CFBR Sudbury, Ont.		10,000d	CFTJ Galt, Ont.		250d	CFML La Tuque, Que.		1,000d	250n		
1,000n			CHQT Edmonton, Alta.		10,000	CFLS Levis, Que.		250	1,000d		
CHML Hamilton, Ont.		5,000	1130-265.3			CFVR Abbotsford, B.C.		1,000d	250n		
CJBR Rimouski, Que.		10,000	CKWX Vancouver, B.C.		50,000	1,000d			250n		
CJVI Victoria, B.C.		10,000	1140-263.0			CFJAF Cabano, Que.		1,000d	250n		
CKBI Prince Albert, Sask.		10,000d	1150-260.7			250n			250n		
CKDR Dryden, Ont.		1,000d	CHSJ Saint John, N.B.		10,000d	1,000d			250n		
250n			CJRC Ottawa, Ont.		50,000d	1260-238.0			250n		
CKDH Amherst, N.S.		1,000	1160-258.5			CFRN Edmonton, Alta.		50,000	250n		
CKTS Sherbrooke, Que.		10,000	1170-256.3			1,000d			1,000		
CKVD Val D'Or, Que.		10,000d	1180-277.6			CFNS Saskatoon, Sask.		1,000	1,000d		
2,500n			CKSA Lloydminster, Alta.		10,000	CFM Mont-Apicia, P.Q.		40	250n		

CANADIAN AM STATIONS BY FREQUENCY

Call	Location	Power	Call	Location	Power	Call	Location	Power	Call	Location	Power	
CHNL-1	Clearwater, B.C.	1,000d	1430-209.7	CKFH Toronto, Ont.	50,000	1470-204.0	CFOX Pointe Claire, Que.	10,000d	CKGO Hope, E.C.	250		
CJFP	Rivière du Loup, Que.	10,000d	1440-208.2	CFCP Courtenay, B.C.	1,000			5,000d	CKLR L'Annoeation, P.Q.	1,000r		
CINL	Princeton, B.C.	1,000d		CFGO Ottawa, Ont.	10,000			10,000		5,000d		
CKCB	Collingwood, Ont.	1,000r		CJOI Cetaskiwin, Alta.	1,000			500n		1,000n		
CKFL	Lac Mégantic, Que.	1,000d	1450-206.8			1480-202.6	CHRDR Drummondville, Que.	10,000	1500-199.9	CKAY Duncan, B.C.	5,000d	
CKGR	Golden, B.C.	1,000d						10,000		1,000n		
CKOB	Renfrew, Ont.	250						10,000	1510-199.1	CJRS Sherbrooke, Que.	10,000	
CKRN	Rouyn, Que.	1,000d						10,000		CKOT Tillsonburg, Ont.	1,000d	
CKRV	Drummondville, P.Q.	250d						10,000	1540-195.0	CHIN Toronto, Ont.	50,000	
CKSJ	St. Jovite, Que.	250						10,000		1550-193.5	CBE Windsor, Ont.	10,000
CKSW	Swift Current, Sask.	1,000d						10,000	1570-191.1	CFOR Orillia, Ont.	10,000d	
		250n						10,000			1,000n	
1410-212.6								100	CHLO St. Thomas, Ont.	10,000		
CFMB	Montreal, Que.	10,000						10,000	CHUB Nanaimo, B.C.	10,000		
CFUN	Vancouver, B.C.	50,000						100	CKLM Montreal, Que.	50,000		
CKSL	London, Ont.	10,000						1,000d	CKTA Taber, B.C.	5,000		
CIGO	Port Hawkesbury, N.S.	10,000						250n				
								10,000d				
								5,000n				
								1,000d				
1420-211.1								1,000d	1580-189.2	CBJ Chicoutimi, Que.	10,000	
CJMT	Chicoutimi, P.Q.	10,000d						1,000d				
		2,500n						1,000d				
CJVR	Melfort, Sask.	10,000						1,000d				
CKDY	Digby, N.S.	1,000						1,000d				
CKPT	Peterborough, Ont.	5,000						1,000d	1600-187.5	CHIB Chibougamau, P.Q.	40	
CKTL	Plessisville, Que.	1,000d						5,000n		CHNR Simcoe, Ont.	10,000	
		500n						800n				

CANADIAN AM STATIONS BY LOCATION

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Abbotsford, B.C.	CFVR	1240	Edmonton, N.B.	CJEM	570	L'Annonciation, P.Q.	CKLR	1490	Port aux Choix, Nfld.	CFNW	790
Ajax, Ont.	CHOO	1390	Edson, Alta.	CJVR	970	La Poutriere, Que.	CHGB	1310	Port Hawkesbury, N.S.	CIGO	1410
Alert, N.W.T.	CHAR	1340	Elliott Lake, Ont.	CKNR	1340	La Sarre, Que.	CKLS	1240	Prince Albert, Sask.	CKBI	900
Alma, Que.	CFGT	1270	Espanola, Ont.	CBLP	1240	La Tuque, Que.	CFLM	1240	Prince George, B.C.	CJCI	620
Altona, Man.	CFAM	950	Estevan, Sask.	CJSL	1280	Leamington, Ont.	CHYR	710		CKPG	550
Amherst, N.S.	CKDH	900	Ferment, B.C.	CBGF	710	Lethbridge, Alberta	CHYR-7	730	Prince Rupert, B.C.	CFPR	860
Amos, Que.	CHAD	1340	Fernie, B.C.	CFEK	1240		CJOC	1090		CHTK	560
Antigonish, N.S.	CJBC	800	Fillon, Man.	CFAR	590	Levis, Que.	CFLS	1240	Princeton, B.C.	CINL	1400
Armstrong, Ont.	CFAO	1450	Fort Frances, Ont.	CFOB	800	Lindsay, Ont.	CKLY	910	Quebec, Que.	CBV	960
Asbestos, Que.	CJAN	1340	Fort Good Hope, N.W.T.	CBQE	920	Maniwaki, Que.	CKSA	1080		CHRC	800
Ashcroft, B.C.	CBWA	860	Fort McMurray, Alta.	CJOK	1230	London, Ont.	CFPL	980		CJRP	1050
Bagotville, P.Q.	CKBG	1340	Fort McPherson, N.W.T.	CFNL	590		CFBK	1290		CKCV	1280
Baie Verte, Nfld.	CKIM	1240	Fort Nelson, B.C.	CFNL	590	Long Lac, Ont.	CKSL	1410	Quesnel, B.C.	CKCQ	570
Barrie, Ont.	CKBB	950	Fort Simpson, N.W.T.	CFMR	1490	Longueuil, Que.	CHRS	1090	Rankin Inlet, N.W.T.	CKRR	1160
Bathurst, N.B.	CKBC	1360	Fort St. John, B.C.	CKNL	560	MacKenzie, B.C.	CKMK	1240	Red Deer, Alta.	CKRD	850
Belleville, Ont.	CJPC	800	Franklin, N.W.T.	CBQO	1230	Marihuak, Que.	CKNC	1340		CKGY	1170
Blairmore, Alta.	CJPR	1490	Fredericton, N.B.	CBZ	970	Marystown, Nfld.	CBNM	740	Regina, Sask.	CJME	840
Blind River, Ont.	CJNR	730	Fredericton, N.B.	CFNB	550	Matane, Que.	CHCM	560		CKCK	620
Brooks, Alta.	CKBR	1340	Frishier Bay, N.W.T.	CHSR	710	Matane, Que.	CJBC-10	1110		CKRM	960
Boissevain, Man.	CJRB	1220	Galt, Ont.	CFFB	1210	Matane, Que.	CBGA	1250	Renfrew, Ont.	CKOB	1400
Brampton, Ont.	CHIC	790	Gander, Nfld.	CFBJ	1110	Maynooth, Ont.	CHRM	1290	Revelstoke, B.C.	CKCR	1340
Brandon, Man.	CKX	1150		CBG	1450	Medicine Hat, Alta.	CHAT	1270	Richmond Hill, Ont.	CFGM	1310
Brantford, Ont.	CKPC	1380		CJCR	1350	Melfort, Sask.	CJVR	1420	Rimouski, Que.	CJBR	900
Bridgewater, N.S.	CKBW	1000		CKGA	730	Merritt, B.C.	CJNL	1250	Rivière du Loup, Que.	CHRS	1400
Brockville, Ont.	CFJR	1450		CBQJ	900	Middleton, N.S.	CKAD	1350		CHRL	910
Burns Lake, B.C.	CFLD	1400		CBPQ	1230	Midland, Ontario	CKMP	1230	Rosetown, Sask.	CKRR	1330
Cabano, Que.	CJAF	1240		CKGR	1400	Mississauga, Ont.	CJMR	1190	Rouyn, Que.	CKRN	1400
Calgary, Alta.	CBR	1010		CFAC	960	Moncton, N.B.	CBA	1070	Ste Agathe des Monts, Que.	CJSA	1340
	CFCH	1060		CFGN	1420	Mont-Apica, P.Q.	CKMA	1340	Ste Ann-des-Monts, Que.	CBGN	1230
	CKXL	1140		CFGR	1400	Mont-Laurier, P.Q.	CKML	610			
Callander, Ont.	CFCH	600		CFHE	1450	Montmagny, Que.	CKBM	1490	Ste-Marie-de-Beauce, P.Q.	CJVL	1360
Cambell River, B.C.	CFWB	1490		CFHX	610	Montreal, Que.	CBF	690	St. Anthony, Nfld.	CBNA	600
Campbellton, N.B.	CKNB	950		CFIA	610		CBM	940	St. Boniface, Man.	CKSB	1050
Cambrose, Alta.	CFCW	790		CFIB	600		CFE	600	St. Catharines, Ont.	CHSC	1220
Camo, N.S.	CBAR	1230		CFIC	1410		CFMB	1410		CKTB	610
Cape Breton, Highlands National Park, N.S.	CBPE	1490		CFID	1410		CJAD	800	St. Eleuthere, Que.	CHRT	1450
	CBPF	1450		CFIE	1410		CJMS	1280	St. Hyacinthe, Que.	CKBS	1240
Castlegar, B.C.	CKQR	1230		CFIF	1410		CKAC	730	St. Jean, Que.	CHRS	1380
Causapscal, Que.	CJBM	1450		CFIG	1230		CKGM	980	St-Jerome, Que.	CJEN	900
Chapais, Que.	CFED	1340		CFIH	1410		CKLM	1570	St. John's, Nfld.	CBN	640
Charlottetown, P.E.I.	CFDY	630		CFIJ	1460		CKLB	800		CJON	930
	CHTN	1190		CFIK	1460		CKLD	800		VOAR	1230
Chatham, Ont.	CFCO	630		CFIL	1460		CJNW	670		VOCM	590
Chibougamau, Que.	CJMD	1240		CFIM	1460		CHUB	1570		VOWR	800
	CHIB	1600		CFIN	1460		CKKC	1390	St. Jovite, Que.	CKSJ	1400
	CBJ	1580		CFIO	1460		CHNC	610	St. Pamphile, Que.	CHAL	1350
Chicoutimi, Que.	CJMT	1420		CFIP	1460		CFAN	790	St. Paul, Alta.	CJOK	1310
Chilliwack, B.C.	CHWK	1270		CFIQ	1460		CFAT	1420	St. Thomas, Ont.	CHLO	1570
Churchill, Manitoba	CHFC	1230		CFIR	1460		CFAT	1420	Saint John, N.E.	CBID	1100
Clarenceville, Nfld.	CKVO	710		CFIS	1460		CFAT	1420		CFBC	930
Clearwater, B.C.	CHNL-1	1400		CFIT	1460		CFAT	1420		CKR1	1150
	CKZ	860		CFIU	1460		CFAT	1420		CKR2	380
Cobourg, Ontario	CHUC	1450		CFIV	1460		CFAT	1420		CKR3	1070
Cold Lake, Alta.	CHCL	1450		CFIW	1460		CFAT	1420		CKR4	1250
Collingwood, Ont.	CKCB	1400		CFIX	1460		CFAT	1420		CKR5	1250
Corner Brook, Nfld.	CBY	990		CFIY	1460		CFAT	1420		CKR6	1250
	CFCB	570		CFIZ	1460		CFAT	1420		CKR7	1250
Cornwall, Ont.	CFML	1170		CFIA	1460		CFAT	1420		CKR8	1250
	CJSS	1220		CFIB	1460		CFAT	1420		CKR9	1250
Courtenay, B.C.	CFCP	1440		CFIC	1460		CFAT	1420		CKR10	1250
Cranbrook, B.C.	CKEK	570		CFID	1460		CFAT	1420		CKR11	1250
Creston, B.C.	CFKC	1340		CFIE	1460		CFAT	1420		CKR12	1250
Cross Lake, Man.	CFNC	1490		CFIF	1460		CFAT	1420		CKR13	1250
Dartmouth, N.S.	CFDR	790		CFIG	1230		CFAT	1420		CKR14	1250
Dauphin, Man.	CKDM	730		CFIH	1460		CFAT	1420		CKR15	1250
Dawson Creek, B.C.	CJDC	1350		CFII	1460		CFAT	1420		CKR16	1250
Digby, N.S.	CKDY	1500		CFIJ	1460		CFAT	1420		CKR17	1250
Dolbeau, P.Q.	CHVD	1230		CFIK	1460		CFAT	1420		CKR18	1250
				CFIL	1460		CFAT	1420		CKR19	1250
Donald Station, B.C.	CBWD	900		CFIM	1460		CFAT	1420		CKR20	1250
	CJVD	910		CFIN	1460		CFAT	1420		CKR21	1250
Drumheller, Alta.	CHRDR	1480		CFIO	1460		CFAT	1420		CKR22	1250
Drummondville, Que.	CKRV	1400		CFIP	1460		CFAT	1420		CKR23	1250
	CKDR	900		CFIQ	1460		CFAT	1420		CKR24	1250
Dunegan, B.C.	CKAY	1500		CFIR	1460		CFAT	1420		CKR25	1250
	CBX	740		CFIS	1460		CFAT	1420		CKR26	1250
Edmonton, Alta.	CFRN	1260		CFIT	1460		CFAT	1420		CKR27	1250
	CHED	630		CFIU	1460		CFAT	1420		CKR28	1250
	CHFA	680		CFIV	1460		CFAT	1420		CKR29	1250
	CHQT	1110		CFIW	1460		CFAT	1420		CKR30	1250
	CJCA	950		CFIX	1460		CFAT	1420		CKR31	1250
	CKUA	580		CFIY	1460		CFAT	1420		CKR32	1250
				CFIZ	1460		CFAT	1420		CKR33	1250
				CFIA	1460		CFAT				

CANADIAN AM STATIONS BY LOCATION

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
	CHER	950		CHUM	1050	Vanderhoof, B.C.	CIVH	1340	Williams Lakes, B.C.	CKWL	920
	CJCB	1270		CJBC	860	Verdun, Que.	CKVL	850	Windsor, N.S.	CFAB	1450
Tabbr. Alta.	CKTA	1570		CKEY	590	Vernon, B.C.	CJJB	940	Windsor, Ont.	CBE	1530
Temiscamingue, Que.	CKYV	1340		CKFH	1430	Victoria, B.C.	CFAX	1070		CBEF	540
Terrace, B.C.	CFTK	590	Trail, B.C.	CHLN	810		CIVI	900		CJAM	660
	CBWK	990	Trois-Rivières, Que.	CHLN	550		CKDA	1220		CKLW	800
The Pas, Man.	CJAR	1240		CJTR	1140	Victoriaville, Que.	CFDA	1380		CKWV	580
Thetford Mines, Que.	CKLD	1230	Truro, N.S.	CKCL	600	Ville Marie, Que.	CKVM	710	Wingham, Ont.	CKNX	920
Thompson, Man.	CHTM	610	Tuktoyaktuk, N.W.T.	CFGT	600	Ville St. Georges, Que.			Winnipeg, Man.	CBW	990
Thunder Bay, Ont.	CBQ	800	Val d'Or, Que.	CKVD	900	Ville Vanier, Que.	CKRB	1460		CFRW	1470
	CFA	1330	Valleyfield, Que.	CBU	1370	Wabush, Labrador.	CFOM	1340		CJOB	680
	CKPR	580	Vancouver, B.C.	CFUN	1410					CKRC	630
Tillsenburg, Ont.	CKOT	1510		CHQM	1320		CFLW	1340		CKY	580
Timmins, Ont.	CFCL	620		CHQM	1320	Wawa, Ont.	CJWA	1240	Woodstock, N.B.	CJGJ	920
	CKGB	680		CJTR	650	Welland, Ont.	CHOW	1470	Woodstock, Ont.	CKOX	1340
Toronto, Ont.	CBL	740		CJOR	600	Wetaskiwin, Alta.	CJOI	1440	Yarmouth, N.S.	CJLS	1340
	CFRB	1010		CJVB	1470	Weyburn, Sask.	CFSL	1190	Yellowknife, N.W.T.	CFYK	1340
	CFR	680		CKLG	730	Whitehorse, Y.T.	CFWH	570	Yorkton, Sask.	CIGX	940
	CHIN	1540		CKWX	1130		CKRW	810	100 Mile House, B.C.	CKBX	1240

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	CFLV	Valleyfield, Que.	1370	CHVD	Dolbeau, Que.	1230	CKBW	Bridgewater, N.S.	1000
CBAF	Moncton, N.B.	1300	CFWV	Wabush, Labrador, Nfld.		CHWK	Chilliwack, B.C.	1270	CKBX	100 Mile House, B.C.	1240
CBAR	Canso, N.S.	1230	CFMB	Montreal, Que.	1410	CHWO	Oakville, Ont.	1250	CKCB	Collingwood, Ont.	1400
CBE	Saint John, N.B.	1110	CFML	Cornwall, Ont.	1170	CHYM	Kitchener, Ont.	1490	CKCH	Hull, Que.	970
CBEF	Windsor, Ont.	540	CFMR	Fort Simpson, N.W.T.	550	CHYR	Leamington, Ont.	730	CKCK	Regina, Sask.	600
CBF	Montreal, Que.	690	CFNR	Fredericton, N.B.	550	CJAV	Port Hawkesbury, N.S.	1410	CKCL	Truro, N.S.	600
CBG	Gander, Nfld.	1450	CFNC	Cross Lake, Man.	1490	CJMN	Charlottetown, P.E.I. (Carrier Current)	700	CKCM	Grand Falls, Nfld.	620
CBGA	Matane, Que.	1250	CFNL	Fort Nelson, B.C. Studios at Station CKNL, Fort St. John, B.C.	590	CJNL	Princeton, B.C. with another studio at Kamloops, B.C.	1400	CKCN	Sept-Îles, Que.	560
CBGD	Murdochville, Que.	1270	CFNS	Saskatoon, Sask.	860	CJOK	St. Paul, Alta.	1310	CKCR	Revelstoke, B.C. with another studio at Salmon Arm, B.C.	1340
CBGF	Fermont, Que.	710	CFNW	Port-au-Choix, Nfld.	800	CJTR	Vancouver, B.C.	850	CKCU	Ottawa, Ont. (Carrier Current)	670
CBGN	Ste Anne-des-Monts, Que.	1340	CFOB	Fort Frances, Ont.	800	CJAD	Montreal, Que.	1340	CKCQ	Quesnel, B.C.	570
CBH	Halifax, N.S.	860	CFOK	Westlock, Alta.	1370	CJAF	Camano, Que.	1240	CKCV	Quebec, P.Q.	1280
CBI	Sidney, N.S.	1140	CFOM	Ville Vanier, Que.	1340	CJAW	Windsor, Ont.	680	CKCW	Moncton, N.B.	1220
CBJ	Ghicoutimi, Que.	1580	CFOR	Orillia, Ont.	1570	CJAN	Asbestos, Que.	1340	CKCY	Sault Ste. Marie, Ont.	920
CBK	Regina, Sask.	540	CFOS	Owen Sound, Ont.	560	CJAR	The Pas, Man.	1240	CKDA	Victoria, B.C.	1220
CBKZ	Cleanwater, B.C.	860	CFOX	Pointe Claire, Que.	1470	CJAT	Trail, B.C.	810	CKDH	Amherst, N.S.	900
CBL	Toronto Ont.	740	CFPA	Thunder Bay, Ont.	1230	CJAV	Port Alberni, B.C.	1240	CKDM	Dauphin, Man.	720
CBLP	Espanola, Ont.	1240	CFPL	London, Ont.	860	CJBC	Toronto, Ont.	860	CKDR	Oryden, Ont.	900
CBM	Montreal, Que.	940	CFQC	Saskatoon, Sask.	860	CJBC-10	Matawan, Ont.	1110	CKDY	Digby, N.S.	1420
CBN	St. John's, Nfld.	640	CFRA	Ottawa, Ont.	580	CJBC-12	WAWA, Ont.	1090	CKEK	New Glasgow, N.S.	1330
CBNA	St. Anthony, Nfld.	600	CFRB	Toronto, Ont.	1010	CJBK	London, Ont.	1290	CKEJ	Cranbrook, B.C.	570
CBNM	Marystown, Nfld.	740	CFRC	Kingston, Ont.	1490	CJRM	Causaiséal, Que. with Studio at Rimouski, Que.	800	CKEN	Kentville, N.S.	1490
CBNN	Hopedale, Nbr., Nfld.	1490	CFRG	Gravelbourg, Sask.	690	CJRB	Bellevue, Ont.	800	CKEY	Toronto, Ont.	580
CBOD	Ottawa, Ont.	910	CFRH	Edmonton, Alta.	1260	CJRM	Rimouski, Que.	800	CKFH	Toronto, Ont.	1430
CBOD	Maynooth, Ont.	1400	CFRW	Winnipeg, Man.	1470	CJCA	Edmonton, Alta.	930	CKFL	Lac Mégantic, P.Q.	1400
CBOP	Ottawa, Ont.	1250	CFRY	Portage la Prairie, Man.	920	CJCB	Sydney, N.S.	1270	CKGA	Gander, Nfld. with another studio at Grand Falls, Nfld.	830
CBPJ	Geraldton, Ont.	900	CFSL	Weyburn, Sask.	1190	CJCH	Halifax, N.S.	920	CKGF	Grand Forks, B.C. with another studio at Penticton, B.C.	1340
CBPA	Jasper National Park, Alta.	1440	CFSX	Stevensville, Nfld.	910	CJCN	Grand Falls, Nfld.	680	CKGM	Westmount (Montreal) Que.	980
CBPB	Jasper National Park, Alta.	1230	CFJJ	Gait, Ont.	1110	CJCS	Gander, Nfld.	1350	CKGO	Hope, B.C.	1490
CBPC	Glacier National Park, B.C.	1490	CFTK	Terrace, B.C.	860	CJCV	Sussex, N.B.	590	CKGR	Golden, B.C.	1400
CBPD	Glacier National Park, B.C.	1230	CFTH	Toronto, Ont.	860	CJDC	Dawson Creek, B.C.	1350	CKGY	Red Deer, Alta.	1170
CBPE	Cape Breton Highlands National Park, N.S.	1490	CFUN	Vancouver, B.C.	1410	CJDD	Drumheller, Alta.	910	CKIM	Baie Verte, Nfld.	1240
CBPF	Cape Breton Highlands National Park, N.S.	1450	CFVR	Abbotsford, B.C.	1240	CJED	Edmonton, N.B.	870	CKIO	Kelowna, B.C.	1180
CBQ	Thunder Bay, Ont.	800	CFWB	Campbell River, B.C.	1490	CJEN	St-Jerome, P.Q.	900	CKIJ	Sarnia, Ont.	1250
CBQE	Fort Good Hope, N.W.T.	920	CFWH	Whitehorse, Y.T.	870	CJFN	St-Jerome, P.Q.	900	CKIK	Winnipeg, Sask.	1380
CBQM	Fort McPherson	680	CFYK	Yellowknife, N.W.T.	1340	CJFT	Smiths Falls, Ont.	1400	CKKL	Oshawa, Ont.	1350
CBQO	Franklin, N.W.T.	1230	CHAB	Moose Jaw, Sask.	800	CJFX	Antigonish, N.S.	580	CKLM	Kingston, Ont.	1380
CBQR	Rankin Inlet, N.W.T.	1160	CHAD	Amos, Que.	1340	CJGK	Yorkton, Sask.	940	CKLN	Thetford Mines, Que.	730
CBR	Calgary, Alta.	1010	CHAL	St. Pamphile, Que.	1350	CJIB	Yernon, B.C.	940	CKLM	Montreal, Que.	1870
CBT	Grand Falls, Nfld.	540	CHAM	Hamilton, Ont.	1280	CJJC	Sault Ste. Marie, Ont.	1050	CKLS	L'Annonciation, P.Q.	1490
CBU	Vancouver, B.C.	690	CHAP	Long Lac, Ont.	1450	CJJK	Langley, B.C.	800	CKLV	Vancouver, B.C.	1230
CBV	Ste-Foy, Que.	930	CHAR	Alert, N.W.T.	1340	CKL	Kirkland Lake, Ont.	560	CKLW	Montreal, Que.	1340
CBW	Winnipeg, Man.	860	CHAT	Medicine Hat, Alta.	1270	CKLA	Lachute, P.Q.	630	CKLY	Lindsay, Ont.	910
CBWA	Ashcroft, B.C.	900	CHCL	Cold Lake, Alta.	1450	CKLB	Joliette, Que.	1340	CKMA	Mont-Apica, P.Q.	1340
CBWD	Donald Station, B.C.	900	CHCM	Maryshtown, Nfld.	1090	CKLC	Kingston, Ont.	1380	CKMC	Maniwaki, Que.	1340
CBWK	Terrace, B.C.	990	CHCN	St. John's Nfld. with another studio at St. John's Nfld.	580	CKLD	Thetford Mines, Que.	730	CKMK	MacKenzie, B.C.	1240
CBX	Edmonton, Alta.	740	CHCE	Edmonton, Alta.	630	CKLE	Mont-Laurier, Que.	610	CKMP	Midland, Ont.	1230
CBY	Corner Brook, Nfld.	980	CHCF	Granby, Que.	1490	CKLV	Vancouver, B.C.	1230	CKNB	Campbellton, N.B.	950
CBZ	Fredericton, N.B.	970	CHCH	Sydney, N.S.	980	CKM	Montreal, Que.	1340	CKNL	Fort St. John, B.C.	580
CFAC	Windsor, N.S.	1450	CHCA	Edmonton, Alta.	680	CKMR	Mississauga, Ont.	1190	CKNR	Elliott Lake, Ont.	1340
CFAB	Calgary, Alta.	960	CHCC	Churchill, Man.	1230	CKMS	Montreal, Que.	1280	CKNW	New Westminster, B.C.	980
CFAM	Altona, Man.	950	CHCB	La Pocière, Que.	1310	CKMT	Chicoutimi, Que.	1420	CKNX	Wingham, Ont.	920
CFAN	Newcastle, N.B.	790	CHCG	La Pocière, Que.	1310	CKNB	North Battleford, Sask.	1050	CKOY	Ottawa, Ont.	1310
CFAO	Armstrong, Ont.	1450	CHCH	Chibougamau, P.Q.	1600	CKOC	Osoyoos, B.C.	1240	CKPC	Brantford, Ont.	1380
CFAR	Flin Flon, Man.	590	CHIC	Brampton, Ont.	790	CKOD	Kingston, Ont.	1380	CKP	Prince George, B.C.	550
CFAX	Victoria, B.C.	1070	CHID	Chatham, Ont.	1540	CKOV	Kelowna, B.C.	830	CKPT	Peterborough, Ont.	1420
CFBC	Saint John, N.B.	900	CHIE	Leamington, Ont.	730	CKOX	Woodstock, Ont.	1310	CKR	Castlegar, B.C.	1240
CFBR	Sudbury, Ont.	930	CHIL	Cherbourg, Nfld. with another studio at Wallaceburg, Ont.	630	CKOY	Ottawa, Ont.	1310	CKRB	Beauce, Que.	1460
CFBV	Smithers, B.C.	1230	CHLC	Hauterive, Saquegnay Co., Que.	580	CKPC	Winnipeg, Man.	630	CKRD	Red Deer, Alta.	850
CFCB	Corner Brook, Nfld.	570	CHLN	Trois-Rivières, Que.	550	CKRM	Regina, Sask.	980	CKRN	Rouyn, Que.	1400
CFCH	North Bay, Ont.	600	CHLO	St. Thomas, Ont.	1570	CKRS	Jonquière, Que.	890	CKRW	Drummondville, P.Q.	1400
CFCL	Timmins, Ont.	620	CHLT	Sherbrooke, Que.	830	CKSA	Lloydminster, Alta.	1080	CKSB	Saint-Boniface, Man.	1050
CFCN	Calgary, Alta.	1060	CHML	Hamilton, Ont.	900	CKSJ	St. Jovite, Que.	1400	CKSL	London, Ont.	1410
CFCO	Chatham, Ont. with another studio at Wallaceburg, Ont.	630	CHMO	Moosonee, Ont.	1450	CKSM	Shawinigan, Que.	1220	CKSP	Sudbury, Ont.	790
CFCP	Courtenay, B.C.	1440	CHNC	New Carlisle, Que.	610	CKST	Sumerland, B.C. with another studio at Penticton, B.C.	1450	CKSW	Swift Current, Sask.	1400
CFCT	Tuktoyaktuk, N.W.T.	600	CHNL	Kamloops, B.C.	610	CKTA	Taber, Alta.	1570	CKTB	St. Catharines, Ont.	610
CFCW	Camrose, Alta.	790	CHNL-1	Clearwater, B.C.	1400	CKTK	Kitimat, B.C.	1230	CKTC	Piessville, P.Q.	1420
CFCY	Charlottetown, P.E.I.	630	CHNO	Sudbury, Ont.	550	CKTD	Thunder Bay, Ont.	900	CKUE	Edmonton, Alta.	800
CFDA	Victoriaville, Que.	1380	CHNR	Simeoe, Ont.	1600	CKVB	Val-d'Or, Que.	950	CKV	Verdun, Que.	850
CFDR	Dartmouth, N.S.	790	CHNS	Halifax, N.S.	960	CKV	Ville-Marie, Que.	710	CKW	Woodstock, Ont.	1340
CFED	Chapais, Que.	1340	CHOA	Ajax, Ont.	1070	CKX	Whitehorse, Y.T.	610			
CFEK	Fernie, B.C.	1240	CHOB	Powell River, B.C.	1260	CKY	Yarmouth, N.S.	940			
CFFB	Frobisher Bay, N.W.T.	1218	CHOC	Ottawa, Ont.	1320	CKZ	Zincville, Ont.	1240			
CFGB	Happy Valley, Nfld.	1340	CHOD	Oxford, Ont.	800						
CFGM	Richmond Hill, Ont.	1310	CHOE	Edmonton, Alta.	1110						
CFGN	Port-Aux-Basques, Nfld.	1230	CHOF	Ste-Foy, Que.	800						
CFGO	Ottawa, Ont.	1440	CHOR	Drummondville, Que.	1480						
CFGP	Grande Prairie, Alta.	1050	CHOS	Orserval, Que.	910						
CFGR	Gravelbourg, Sask.	1230	CHOT	Catharines, Ont.	1220						
CFGT	Alma, Que.	1230	CHOU	St-Jovite, Que.	1400						
CFHG	Holberg, B.C.	1490	CHOV	Pembroke, Ont.	1350						
CFHC	Kamloops, B.C.	910	CHOW	Welland, Ont.	1470						
CFJR	Brockville, Ont.	1450	CHPQ	Parksville-Quaticum, B.C.	1370						

CANADIAN TV STATIONS BY LOCATION

Location	Call Ch.
Courtenay, B.C.	CBUT-1 9
Cranby, B.C.	CHAN-TV-13
Cranbrook, B.C.	CBUT-59
Crawford Bay, B.C.	CBUT-1 5
Creighton, B.C.	CHMS-TV-1 5
Creston, B.C.	CBUT-2 3
Crimson Lake, Alta.	CFMH-TV-1 9
Cross Lake, Man.	CBWT 12
Dauphin (Baldy Mountain), Man.	CBWT 8
Dawson, Y.T.	CBDDT 7
Dawson Creek, B.C.	CJDC-TV 5
Deer Lake, Nfld.	CBYAT 12
Deseronto, Ont.	CJWH-TV-6 6
Dingwall, N.S.	CJCB-TV-3 9
Donald Station, B.C.	CBUT-3 3
Drumheller, Alta.	CFAC-TV-1 8
Dryden, Ont.	CFCN-TV-1 12
Dryden, Ont.	CFCN-TV-6 10
Ear Falls, Ont.	CBWJT 13
East End, Sask.	CJFB-TV-1 2
East Georgian, B.C.	CKHF-TV-1 9
Edmonton, Alta.	CBXT 11
Edmonton, Alta.	CBXT 5
Edmonton, Alta.	CFRN-TV 3
Edmonton, Alta.	CITV-TV 13
Edmundston, N.B.	CJBR-TV-1 13
Elliott Lake, Ont.	CBFT-3 12
Elliott Lake, Ont.	CKNO-TV-1 7
Elliott Lake, Ont.	CKSO-TV-1 3
Elliott Lake, Ont.	CKEL-TV-1 7
Elliott Lake, Ont.	CKEL-TV-2 13
Elliott Lake, Ont.	CKEL-TV-3 11
Elsa, Y.T.	CBKHT-1 9
Enderby, B.C.	CFEN-TV-1 4
Enderby, B.C.	CFBC-TV-5 72
Espanola, Ont.	CBFT-4 11
Exshaw, Alta.	CHGR-TV-1 7
Exshaw, Alta.	CHGR-TV-2 12
Falkland, B.C.	CFWS-TV-1 10
Faro, Y.T.	CBDDT 7
Fermeuse, Nfld.	CBST-5 11
Fermeuse, Nfld.	CBST-5 7
Fernie, B.C.	CBUT-9 8
Field, B.C.	CFYV-TV-1 4
Fisher Branch, Man.	CBWGT 10
Flin Flon, Man.	CBWBT 10
Fogo Island, Nfld.	CBAT-2 2
Fort Frances, Ont.	CBWCT 5
Fort Fraser, B.C.	CKPG-TV-3 6
Fort McMurray, Alta.	CBXT-8 8
Fort McPherson, N.W.T.	CHAK-TV-1 13
Fort Nelson, B.C.	CBUT-6 6
Fort Qu'Appelle, Sask.	CBKMT-2 5
Fort Qu'Appelle, Sask.	CKQV-TV-1 11
Fort Simpson, N.W.T.	CBEGT 9
Fort Smith, N.W.T.	CBEAT 8
Fort St. James, B.C.	CFJC-TV-1 10
Fort St. James, B.C.	CKPG-TV-5 3
Fort St. John, B.C.	CFPV-TV-1 2
Fort Vermilion, Alta.	CBXAT-5 11
Fountain, B.C.	CFDF-TV-1 5
Foxwarren, Man.	CKX-TV-1 11
Foxbarren Bay, N.W.T.	CFFB-TV 8
Fruitvale/ Montrose, B.C.	CBUAT-3 9
Gaspe, Que.	CHAU-TV-6 10
Gaspe West, Que.	CFGW-TV-1 6
(Bechevalise Mountain) Geraldton, Ont.	CBLAT 13
Gillam, Man.	CBWLT 8
Golden, B.C.	CBUTA-2 13
Goose Bay, Nfld.	CFLA-TV 8
Grand Bank, Nfld.	CJGX-TV-1 2
Grand Falls, Nfld.	CBNAT 13
Grand Falls, Nfld.	CJCN-TV 4
Grand Forks, B.C.	CBUT-1 8
Grand Rapids, Man.	CBWHT 8
Grande Prairie, Alta.	CBXAT 10
Grande Prairie, Alta.	CFRN-TV-1 13
Grande Vallée, Que.	CBGAT-3 11
Granisle, B.C.	CHTL-TV-2 6
Greenwater Lake, Sask.	CKBI-TV-3 4
Halliburton, Ont.	CKVR-TV-3 5
Halifax, N.S.	CBHT 13
Halifax, N.S.	CBHT 3
Hamilton, Ont.	CJCH-TV 5
Havre St. Pierre, Que.	CBST-1 12
Hearst, Ont.	CBFOT-2 7
Hearst, Ont.	CFCL-TV-4 4
High Level, Alta.	CBXAT-4 8
High Prairie, Alta.	CBXAT-2 2
Hinton, Alta.	CBXT-3 8
Hixon, B.C.	CKPG-TV-1 10
Holberg, B.C.	CFKY-TV 4
Home Payne, Ont.	CBLAT-6 13
Hope, B.C.	CBUT-6 9
Houston, B.C.	CFTK-TV-10 2
Hudson Hope, B.C.	CJDC-TV-1 11
Hudsons Bay Mountain (near Telkwa) B.C.	CFTK-TV-11 7
Hull, P.Q.	CFVO-TV 30
Huntsville, Ont.	CKVR-TV-2 8
Ignace, Ont.	CBWDT-2 13
Îles de la Madeleine, Que.	CBMT 12
Inuvik, N.W.T.	CHAK-TV 6
Invermere, B.C.	CBUT-3 2
Invermere, B.C.	CFWL-TV-1 6
Inverness, N.S.	CJCB-TV-1 6
Irishtown, Nfld.	CBYT-2 7
Jasper, Alta.	CJWN-TV-8 3
Jonquière, Que.	CKRS-TV 12

Location	Call Ch.
Jubilee Mountain, B.C.	CFWL-TV-2 8
Juskatla, B.C.	CFJTV-2 2
Kamloops, B.C.	CFJTV-4 4
Kamloops, B.C.	CHKM-TV 6
Kapuskasing, Ont.	CBFOT-1 12
Kapuskasing, Ont.	CFCL-TV-3 2
Kapuskasing, Ont.	CKSO-TV-4 10
Kapuskasing, Ont.	CFCL-TV-2 2
Kapuskasing, Ont.	CKSO-TV-3 11
Kearns, Ont.	CBUAT-4 13
Kelly Mountain, B.C.	CHBC-TV 2
Kelowna, B.C.	CKHL-TV 5
Kelowna, B.C.	CFTK-TV-5 2
Kemano, B.C.	CBKHT 13
Keno Hill, Y.T.	CBWAT 8
Kenora, Ont.	CHKC-TV-1 4
Keremeos, B.C.	CHKC-TV-2 4
Keremeos, B.C.	CHKC-TV-3 4
Kildala, B.C.	CFTK-TV-4 5
King Island, B.C.	CHVT-TV-1 9
Kingston, Ont.	CKWS-TV 11
Kitchener, Ont.	CKCO-TV 13
Klontu, B.C.	CFKK-TV-1 2
Kokish, B.C.	CFKB-TV-2 9
Kwinateah, B.C.	CKCC-TV-1 7
Labrador City, Nfld.	CBSET-2 13
Labrador City, Nfld.	CBST-3 11
Lac du Bonnet, Man.	CBWT-4 55
Lac Etchemin, Que.	CBV-2 4
Lac La Biche, Alta.	CBXT-5 10
Lac La Biche, Alta.	CFRN-TV-5 2
Lac Megantic, Que.	CBVT-3 2
Lake Louise, Alta.	CFLL-TV-1 6
Lake Louise, Alta.	CFLL-TV-2 9
Lalakata Point, B.C.	CFSB-TV-1 11
L'Anse à Valleeau, Que.	CHAU-TV-9 7
La Ronge, Sask.	CBST-2 12
La Tuque, Que.	CBVT-2 3
Lawn, Nfld.	CJGX-TV-1 13
Leader, Sask.	CKJC-TV-2 7
Leaf Rapids, Man.	CBWQT 13
Lethbridge, Alta.	CJOC-TV 7
Lethbridge, Alta.	CFCN-TV-5 13
Lillooet, B.C.	CFDF-TV-2 13
Lillooet, B.C.	CFMZ-TV-1 2
Lithium Mines, Que.	CJDG-TV 8
Liverpool, N.S.	CBHT-1 12
Lloydminster, Alta.	CITL-TV 4
Lloydminster, Alta.	CKSA-TV 2
Logan Lake, B.C.	CHLH-TV-1 11
Logan Lake, B.C.	CHLH-TV-2 13
London, Ont.	CFPL-TV 10
Lookout Ridge, Near Chilliwack, B.C.	CBUT-2 3
Lookout Ridge, Near Chilliwack, B.C.	CBUT-2 6
Lumb, B.C.	CHID-TV-1 4
Lumb, B.C.	CHID-TV-2 9
Lynn Lake, Man.	CBWRT 8
Lytton, B.C.	CHWS-TV-1 11
Lytton, B.C.	CILY-TV-1 8
Mabel Lake, B.C.	CHPP-TV-1 8
Mabou, N.S.	CKAT-TV-1 8
MacKenzie, B.C.	CKPG-TV-4 6
Malakwa, B.C.	CFFI-TV-1 4
Malakwa, B.C.	CFFI-TV-2 11
Malartic, Que.	CFCL-TV-5 3
Manicouagan 3, Que.	CKHQ-TV-6 13
Manicouagan 5, Que.	CKHQ-TV-1 10
Manitowadge, Ont.	CBLAT-1 8
Manning, Alta.	CBXAT-3 12
Maple Creek, Sask.	CHAT-TV-2 10
Maple Creek, Sask.	CBAT-4 11
Marathon, Ont.	CBLAT-1 8
Margaree, N.S.	CBUT-5 8
Marquis, Sask.	CKMJ-TV 7
Marystown, Nfld.	CBNT-3 5
Matagami, Que.	CJGX 11
Matane, Que.	CKRN-TV-4 7
Matane, Que.	CBGAT 9
Matane, Que.	CBGAT 6
Mayo, Y.T.	CBKHT-2 7
McBride, B.C.	CBHT-3 2
McCusker Lake, Man.	CBWUT 10
Meadow Lake, Sask.	CKSA-TV-1 12
Medicine Hat, Alta.	CHAT-TV 6
Medicine Hat, Alta.	CKBQ-TV 2
Melfort, Sask.	CKX-TV-2 9
Melita, Man.	CFJC-TV-3 8
Merritt, B.C.	CFJC-TV-3 8
Mica Creek (Site 1), B.C.	CFZQ-TV-1 9
Mica Creek (Site 1), B.C.	CHMC-TV-1 7
Mica Creek (Site 2), B.C.	CHMC-TV-2 4
Mica Creek Village, B.C.	CFZQ-TV-2 8
Micoua, Que.	CKMY-TV-3 12
Midway, B.C.	CKMY-TV-1 7
Millertown, Nfld.	CBNAT-5 7
Minden, Ont.	CHEX-TV-2 10
Moncton, N.B.	CBFTA 7
Moncton, N.B.	CHMT-TV 7
Moncton, N.B.	CKCW-TV 2
Mont Blanc Perce, Que.	CFGW-TV-2 8
Mont Climont, Que.	CBGAT-1 11
Monte Lake, B.C.	CJML-TV-1 8
Mont-Laurier, Que.	CBFT-2 8
Mont-Louis, Que.	CBAT-4 2
Mont Tremblant, Que.	CBFT-1 11
Montreal, Que.	CBFT 2
Montreal, Que.	CBMT 8
Montreal, Que.	CFCF-TV 12
Montreal, Que.	CFTM-TV 10
Montreal, Que.	CJVM-TV 17
Moose Jaw, Sask.	CBKMT 4
Moosonee, Ont.	CBCO-TV-1 9
Moosonee, Ont.	CBWIT-1 9
Morrissey Ridge, B.C.	CBUT-8 21
Mount Baker, B.C.	CBUT-7 10
Mount St. Margaret, Nfld.	CBNAT-9 9
Mount Timothy, B.C.	CBNAT-9 9

Location	Call Ch.
Moyie, B.C.	CFJC-TV-8 5
Mt. Dolly, Near Stewart, B.C.	CKVS-TV-1 6
Mt. Dolly, Near Stewart, B.C.	CKHF-TV-2 11
Mt. Parizeau, B.C.	CFTK-TV-8 5
Mt. Poole, Near Queen Charlotte, B.C.	CHQC-TV-1 4
Mount Timothy, B.C.	CITM-TV 3
Mulgrave, N.S.	CBHT-1 12
Murdochville, Que.	CBHFT-2 7
Musgrave Harbour, Nfld.	CKMU-TV-1 2
Nakusp, B.C.	CBNAT-7 7
Nakusp, B.C.	CJNP-TV-2 4
Nakusp, B.C.	CJNP-TV-3 7
Nass Camp (Near Lava Lake) B.C.	CFTK-TV-6 5
Natal, B.C.	CBUT-10 11
Nelson, B.C.	CBUT 9
Nelson House, Man.	CBWPT 11
Newcastle, N.B.	CKAM-TV-1 9
Newcastle Ridge, B.C.	CFKB-TV-1 7
New Denver, B.C.	CHSL-TV-1 6
New Glasgow, N.S.	CBST-5 11
New Glasgow, N.S.	CJCB-TV-4 2
Nimkish, B.C.	CFNV-TV-2 6
Nine Mile Mountain (Northeast Hazelton), B.C.	CFST-TV-1 9
Nipawin, Sask.	CKBI-TV-4 7
Norman Wells, B.C.	CBEDT 9
North Battleford, Sask.	CFQC-TV-2 6
North Battleford, Sask.	CKBI-TV-2 7
North Bay, Ont.	CKNY-TV 10
North Bay, Ont.	CKNY-TV 10
Norway House, Man.	CBWOT 9
Ocean Falls, B.C.	CFTK-TV-9 2
Oialia, B.C.	CHKC-TV-2 11
Oialia, B.C.	CHKC-TV-3 6
Oialia, B.C.	CHBC-TV-8 8
Ottawa, Ont.	CBOT 9
Ottawa, Ont.	CBOT 4
Ottawa, Ont.	CJOH-TV 13
Ottawa, Ont.	CKGN-TV-6 6
Ottawa, Ont.	CKHQ-TV-2 12
Oyen, Alta.	CFON-TV-1 2
Oyen, Alta.	CFON-TV-2 7
Parent, P.Q.	CBTQ-TV-1 12
Paris, Ont.	CKGN-TV 6
Parry Sound, Ont.	CKVR-TV-1 11
Parsons Lake, N.W.T.	CKPL-TV-1 9
Passadena, Nfld.	CJWN-TV-5 8
Passmore, B.C.	CHMS-TV-2 2
Peace River, Alta.	CBXAT-1 7
Peace River, Alta.	CFRN-TV-2 3
Peace River, Alta.	CHPT-TV-1 4
Peabody, B.C.	CHPV-TV-1 9
Pembroke, Ont.	CHOV-TV 3
Penticton, B.C.	CHBC-TV 13
Penticton, B.C.	CHKL-TV-1 10
Perce, Que.	CHAU-TV-5 2
Perry, B.C.	CHMS-TV-3 5
Peterborough, Ont.	CHEX-TV 12
Pikwitonei, Man.	CFPM-TV-1 12
Pineau Creek, Alta.	CHPC-TV-1 9
Pine Point, N.W.T.	CHPC-TV-2 11
Pine Valley, B.C.	CFJC-TV-18 2
Pivot, Alta.	CHAT-TV-1 4
Pleasant Bay, N.S.	CBNT-2 12
Pleasant Bay, N.S.	CBNT-3 8
Port Alberni, B.C.	CBUT-3 4
Port Alfred, Que.	CKRS-TV-1 9
Port Alice, B.C.	CKPA-TV-1 2
Port Aux Basques, Nfld.	CBYT-4 3
Port Daniel, Que.	CJWN-TV-4 7
Port Hardy, B.C.	CFKB-TV-3 10
Port Renfrew, B.C.	CJTV-TV-1 11
Port Renfrew, B.C.	CBNT-1 13
Port Rexton, Nfld.	CBNT-1 13
Potlatch Creek, B.C.	CFZQ-TV-3 12
Prince Albert, Sask.	CKBI-TV 5
Prince George, B.C.	CKPG-TV 8
Prince George, B.C.	CFVG-TV 12
Prince Rupert, B.C.	CFTK-TV-1 6
Prince Rupert, B.C.	CHGP-TV 5
Princeton, B.C.	CFJC-TV-19 2
Pritchard, B.C.	CHKM-TV-1 9
Promontory Mountain, B.C.	CFJC-TV-12 10
Purden Lake, B.C.	CBUT-1 10
Quebec, Que.	CBV 11
Quebec, Que.	CVCW-TV 4
Quebec, Que.	CIVQ-TV 15
Quebec, Que.	CKMI-TV 5
Quessnel, B.C.	CFJC-TV-11 7
Quessnel, B.C.	CITM-TV-2 8
Quessnel, B.C.	CKCO-TV-1 13
Radisson, P.Q.	CBFRT 8
Radium Hot Springs, B.C.	CBUT-5 77
Rainbow Lake, Alta.	CBXAT-8 11
Ramea, Nfld.	CFRT-TV-1 13
Ramea, Nfld.	CJGX-TV-6 10
Rankin Inlet, N.W.T.	CBCT 9
Rapids-des-Joachims, P.Q.	CBFT-2 8
Red Deer, Alta.	CKRD-TV 6
Red Deer, Alta.	CFRN-TV-6 8
Red Lake, Ont.	CBWET 10
Red Rocks, Nfld.	CJWN-TV-2 11
Regina, Sask.	CKBK-TV 8
Regina, Sask.	CKCK-TV 2
Richmond Lake, Sask.	CFQC-TV-83
Rimouski, Que.	CJBR-TV 3
Riverhurst, Sask.	CJFB-TV-3 10
Rivière-au-Renard, Que.	CHAU-TV-7 7
Riviere du Loup, Que.	CKRT-TV 7

Location	Call Ch.
Roberval, Que.	CKRT-TV-3 13
Rocky Mountain House, Alta.	CKRS-TV-3 8
Ross River, Y.T.	CFMH-TV-2 12
Rouyn, Que.	CFRR-TV-1 12
Saint John, N.B.	CKRN-TV 4
Saint John, N.B.	CKLT-TV 9
Salmo, B.C.	CBUAT-5 8
Salmon Arm, B.C.	CHBC-TV-4 9
Salmon Arm, B.C.	CFSA-TV-1 13
Sarnia, Ont.	CKGN-TV-29 29
Saskatoon, Sask.	CBKST 11
Sault Ste. Marie, Ont.	CFJC-TV 2
Savona, B.C.	CFSC-TV-1 13
Savona, B.C.	CFSC-TV-2 8
Saward, B.C.	CBUT-10 4
Schefferville, P.Q.	CBST-2 9
Schefferville, P.Q.	CBSET 1 7
Sept-Îles, P.Q.	CKRT 13
Shawnauwag, Sask.	CBCT-TV-1 7
Sheet Harbour, N.S.	CBHT-4 11
Shelburne, N.S.	CBHT-2 8
Sherbrooke, Que.	CHLT-TV 7
Sherbrooke, Que.	CKSH-TV 9
Sherridon, Man.	CJSM-TV-1 15
Sloux Lookout, Ont.	CBOT-1 2
Skaha Lake, Near Penticton, B.C.	CHBC-TV-7 7
Smithers, B.C.	CFTK-TV-2 5
Snow Lake, Man.	CBWKT 8
Sointula, B.C.	CFKB-TV-4 5
South Bentick Arm, N.B.	CFBS-TV-2 13
Spence Bridge, B.C.	CJNA-TV-1 3
Spiritwood, Sask.	CKBI-TV-6 12
Squamish, B.C.	CBUT-5 11
Squamish, B.C.	CHAN-TV-3 7
St. Alban's, Nfld.	CBNT-4 9
St. Albans, Nfld.	CJCN-TV-1 13
St. Andrews, Nfld.	CBYT-5 6
St. Anthony, Nfld.	CBNAT-4 6
St. Georges de Beauce, Que.	CBVT-1 2
St. John's, Nfld.	CBNT 8
St. John's, Nfld.	CJON-TV 6
St. John's, Nfld.	CJON-TV-4 10
St. John's, Nfld.	CJON-TV-5 2
St. Lawrence, Nfld.	CJGX-TV-3 10
St. Marguerite-Marie, Que.	CHAU-TV-1 2
St. Mary's, Nfld.	CBNT-6 10
St. Mary's, Nfld.	CHAU-TV-2 10
St. Rose du Desola, Que.	CBRT-2 2
St. Urban, Que.	CKRT-TV-5 10
South Indian Lake, Man.	CBWQT-1 10
Spence Bridge, B.C.	CJNA-TV-2 7
Spillamacheen, B.C.	CBUT-6 69
Stephenville, Nfld.	CBYT-8 8
Stephenville, Nfld.	CJWN-TV-1 4
Stranraer, Sask.	CBKST-1 9
Sturgeon Falls, Ont.	CFQC-TV-1 3
Sudbury, Ont.	CBFT-1 13
Sudbury, Ont.	CKNO-TV 9
Sudbury, Ont.	CKSO-TV 5
Sundre, Alta.	CFJL-TV-1 7
Swift Current, Sask.	CJFB-TV 5
Sydney, N.S.	CJCB-TV 4
Sydney, N.S.	CBT 3
Sydney, N.S.	CBHT-3 13
Tabor Mountain, B.C.	CBUT 78
Tasu, B.C.	CFAL-TV-1 11
Temiseaming, Que.	CBFT-2 12
Temiseaming, Que.	CFCH-TV-1 3
Terrace, B.C.	CFTK-TV 3
Terrenceville, Nfld.	CFTV-TV-1 12
Tete Jaune, B.C.	CJGX-TV-5 10
The Pas, Man.	CBUT-4 10
Thompson, Man.	CBWIT 7
Thunder Bay, Ont.	CHFD-TV 4
Thunder Bay, Ont.	CKPR-TV 2
Ticket Portage, Man.	CJTM-TV-1 4
Timmins, Ont.	CBFOT 6
Timmins, Ont.	CFCL-TV 6
Timmins, Ont.	CKSO-TV-2 3
Tonley Mountain, B.C.	CHTL-TV-1 9
Toronto, Ont.	CBLT 6
Toronto, Ont.	CBLET 25
Toronto, Ont.	CFTO-TV 8
Toronto, Ont.	CITY-TV 79
Toronto, Ont.	CICA-TV 19
Trepassey, Nfld.	CBUAT 11
Trepassey, Nfld.	CJDN-TV-3 10
Trepassey, Nfld.	CJTA-TV-2 4
Trois Pistoles, Que.	CKRT-TV-6 5
Trois-Rivieres, Que.	CKTM-TV 13
Tukttoyaktuk, N.W.T.	CKPL-TV-2 5
Ueluelet, B.C.	CBUT-7 7
Ueluelet, B.C.	CKUP-TV-1 6
Upsalquitch Lake, N.B.	CKAM-TV 12
Uranium City, Sask.	CBKAT 8
Uxbridge, Ont.	CKGN-TV-22 22
Valemount, B.C.	CBUT-5 8
Valemount, B.C.	CFCO-TV-14 8
Val Marie, Sask.	CJFB-TV-2 2
Vancouver, B.C.	CBUT 2
Vancouver, B.C.	CHAN-TV 8
Vancouver, B.C.	CHBC-TV-2 7
Vernon, B.C.	CHKL-TV-2 12
Victoria, B.C.	CHCK-TV 6
Ville Marie, Que.	CKRN-TV-3 6
Wabowden, Man.	CBWMT 10
Waterton Park, Alta.	CJWP-TV-1 12
Waterton Park, Alta.	CJWP-TV-2 6
Watson Lake, Y.T.	CBDDT 8
Wawa, Ont.	CBAT-3 9
Wawald, B.C.	CFWS-TV-2 12
Whitcourt, Alta.	CBXT-2 9

Location	C.I.	Chan.	Location	C.I.	Chan.
Whitehorse, Y.T.	CFRN-TV-3	12	Willow Bunch, Sask.	CITM-TV-1	13
White River, Ont.	CFWH-TV	6	Windsor, Ont.	CKBKMT-1	10
Wlarton, Ont.	CKCO-TV-2	2	Windsor, Ont.	CKCK-TV-2	6
Williams Lake, B.C.	CFJC-TV-5	8	Windsor, Ont.	CKGN-TV-1	26
			Wingham, Ont.	CKLW-TV	9
				CKNX-TV	8

Location	C.I.	Chan.	Location	C.I.	Chan.
Winnipeg, Man.	CBWFT	3	Winnipeg, Man.	CBWT	6
Wynyard, Sask.	CKY-TV	7	Wynyard, Sask.	CHSS-TV	6
	CICC-TV-1	12	Wynyard, Sask.	CHYT-TV-1	4
Yale, B.C.					

Location	C.I.	Chan.	Location	C.I.	Chan.
Yarmouth, N.S.	CBHFT	8	Yellowknife, M.W.T.	CFYKT	8
	CBHT-3	11	Yorkton, Sask.	CKOS-TV	3
	CJCH-TV-7	13	Yorkton, Sask.	CICC-TV	10

WORLDWIDE SHORTWAVE STATIONS

kHz	Call	Name	Location	GMT	kHz	Call	Name	Location	GMT	
120 Meter Band—2300-2495 kHz										
2340	—	R. West New Britain	Kimbe, Papua N.G.	1130	4845	—	R. Botswana	Gaberones, Botswana	0415	
2360	TGBA	R. Maya	Huehuetenango, Guatemala	1145	4855	HJQC	R. Nacional	Bogota, Colombia	0300	
2376	—	R. Chimu	Kuidiawa, Papua N.G.	1100	4860	YVQE	R. Maracaibo	Maracaibo, Venezuela	1000	
2390	TGDF	LV Atlitlan	Santiago, Guatemala	1130	4870	—	LV Revolution	Cotonou, Benin	0530	
2410	—	R. Eastern Highlands	Garoka, Papua N.G.	1115	4871	—	R. Republik Indonesia	Sorong, Indonesia	1200	
2428	—	R. New Ireland	Kavieng, Papua N.G.	1100	4875	ZYD66	R. Jornal Brasil	Rio de Janeiro, Brazil	0230	
2450	—	R. Western Highlands	Mt. Hagen, Papua N.G.	1130	4875	CP75	La Cruz del Sur	La Paz, Bolivia	0130	
2468	—	R. Northern District	Papondetta, Papua N.G.	1145	4885	HJIG	Ondas del Meta	Villavicencio, Colombia	0230	
2490	—	People's Liberation Army	Fuzhou, China	1400	4890	—	R. Senegal	Dakar, Senegal	0600	
90 Meter Band—3200-3400 kHz										
3204	—	Nigerian B.C.	Ibadan, Nigeria	2230	4890	—	National B. Comm.	Port Moresby, Papua N.G.	1130	
3205	ZYE318	R. Ribeira Preto	Ribeira Preto, Brazil	0200	4895	—	R. Malaysia Sarawak	Kuching, Sarawak	1330	
3210	—	R. Mozambique	Maputo, Mozambique	0400	4900	—	R. Cordac	Bujumbura, Burundi	0400	
3215	YVZV	Ondas Panamericanas	El Vigia, Venezuela	1030	4900	—	R. Republik Indonesia	Gorontalo, Indonesia	1200	
3220	—	R. Morabe	Lae, Papua N.G.	1100	4900	YVNH	R. Juventud	Barquisimeto, Venezuela	0230	
3222	—	R. Togo	Lama-Kara, Togo	0630	4904	—	R. Nat. Tchadienne	N'djamena, Chad	0500	
3223	—	Swazi Commercial R.	Mbabane, Swaziland	0400	4905	ETLF	R. V. Gospel	Addis Ababa, Ethiopia	0300	
3230	—	R. RSA	Jhannesburg, S. Africa	0345	4908	—	R. Phnom Penh	Phnom Penh, Khmer Rep.	1130	
3240	—	Trans World R.	Manzini, Swaziland	0400	4911	—	R. Zambia	Lusaka, Zambia	0400	
3245	YVKI	R. Libertador	Caracas, Venezuela	0300	4915	—	Ghana B.C.	Accra, Ghana	2230	
3250	—	R. RSA	Jhannesburg, S. Africa	0430	4926	—	R. Ecuarial	Bata, Eq. Guinea	0500	
3260	—	ORTN	Niamey, Niger	0530	4930	HIBE	R. Mil	Santo Domingo, Dominican Rep.	0500	
3260	HCOS4	LV Ric Carrizal	Calcuta, Ecuador	0030	4930	—	RTV Ivrierne	Abidjan, Ivory Coast	2300	
3275	YVMC	R. Mara	Maracaibo, Venezuela	1030	4940	—	France Region 3	Cayenne, Fr. Guiana	0915	
3280	HCVN7	LV Nappo	Tena, Ecuador	1015	4972	—	R. Yaounde	Yaounde, Cameroun	0430	
3290	—	Guyana B. S.	Georgetown, Guyana	0830	4975	OCX4H	R. Pacifico	Lima, Peru	0315	
3300	—	R. Belize	Belize	0400	4980	—	Swazi Music R.	Mbabane, Swaziland	2215	
3300	TGNA	R. Cultural	Guatemala City, Guatemala	0300	4990	YVMQ	R. Barquisimeto	Barquisimeto, Venezuela	0330	
3306	—	Rhodesia B.C.	Gwelo, Rhodesia	0345	4990	—	Nigerian B.C.	Sogunle, Nigeria	2300	
3315	—	France Region 3	Fort de France, Martinique	0230	4996	OAZ4C	R. Anding	Huanayao, Peru	0430	
3316	—	Sierra Leone B.S.	Freetown, Sierra Leone	0645	5000	WWVH	Nat. Bur. Standards	Hawaii	1100	
3335	—	R. East Sepik	Wewak, Papua N.G.	1130	5010	—	R. Garoua	Garoua, Cameroun	2100	
3346	—	Zambia B.S.	Lusaka, Zambia	0400	5015	—	—	Vladivostok, USSR	1130	
3350	—	Ghana B.C.	Accra, Ghana	0600	5020	—	—	Soloman Is. B. S.	Honiara, Saloman Is.	1100
3356	—	R. Botswana	Gaberones, Botswana	0530	5039	—	—	R. Omdurman	Omdurman, Sudan	0415
3360	TGVN	LV Nhuua	Nahuata, Guatemala	1100	5040	—	—	Burma B.S.	Rangoon, Burma	1330
3375	—	R. Nacional	Luanda, Angola	2330	5040	—	—	R. Bissau	Guinea-Bissau	2230
3380	—	Malawi B.C.	Blantyre, Malawi	0415	5052	—	—	R. Singapura	Singapore	1400
3385	YVQI	R. Barcelona	Barcelona, Venezuela	1000	5090	—	R. Prague	Prague, Czechoslovakia	0200	
3385	—	France Region 3	Cayenne, Fr. Guiana	0930	5950	—	R. Pakistan	Karachi, Pakistan	1200	
3395	YVOJ	R. Universidad	Merida, Venezuela	0130	5950	—	Guyana B.S.	Georgetown, Guyana	1045	
3396	—	Rhodesia B.C.	Gwelo, Rhodesia	0400	5955	—	V. America	Dixon, USA	1300	
3425	—	R. Nepal	Kathmandu, Nepal	1130	5955	TIQ	R. Casina	Limon, Costa Rica	0430	
3500	—	R. Peking	Peking, China	1230	5960	—	R. Canada Int.	Montreal, Canada	0030	
3549	—	R. Republik Indonesia	Kupang, Indonesia	1300	5965	—	R. Budapest	Budapest, Hungary	2030	
3560	—	R. Pyongyang	Pyongyang, N. Korea	1300	5970	HCJB	V. Andes	Quito, Ecuador	0230	
75 Meter Band—3800-4000 kHz										
3905	—	R. Manus	Lorengau, Admiralty Is.	1100	5980	—	R. RSA	Jhannesburg, S. Africa	0430	
3910	—	Far East Network	Tokyo, Japan	1200	5980	XERMX	R. Mexico	Mexica City, Mexico	1500	
3925	—	NSB	Tokyo, Japan	0930	5985	—	R. Splendid	Buenos Aires, Argentina	0200	
3925	—	National B. Comm.	Port Moresby, Papua N.G.	1130	5990	—	R. Bucharest	Bucharest, Rumania	0230	
3945	—	R. Vila	Vila, New Hebrides	0900	5995	—	R. Vatican	Vatican City	0045	
3955	—	South African B.C.	Johannesburg, S. Africa	0430	5995	—	R. Mali	Bamako, Mali	2200	
3960	—	R. Republik Indonesia	Padang, Indonesia	1200	6006	TIHB	R. Relaj	San Jose, Costa Rica	0500	
3975	—	British B.C.	London, England	0330	6010	—	R. Berlin Int.	Berlin, E. Germany	0000	
3985	—	Swiss B.C.	Berne, Switzerland	0700	6015	—	Austrian R.	Vienna, Austria	0430	
3985	—	R. Republik Indonesia	Biak, Indonesia	1300	6025	ZPA1	R. Nacional	Asuncion, Paraguay	1030	
3995	—	R. Moscow relay	Asiatic U.S.S.R.	1000	6025	—	Deutsche Welle relay	Malta	0530	
4068	—	—	Huehaote, China	1230	6025	—	R. Tashkent	Tashkent, USSR	1200	
60 Meter Band—4750-5060 kHz										
4460	—	R. Peking	Peking, China	1400	6035	—	R. Sweden	Stockholm, Sweden	0030	
4679	HCWE1	R. Nac. Espejo	Quito, Ecuador	0330	6045	OCY4H	R. Santa Rosa	Lima, Peru	1130	
4702	CP117	R. Fiberalta	Riberalta, Bolivia	0200	6045	—	V. America relay	Manosvia, Liberia	2015	
4719	—	R. Republik Indonesia	Ujung Pandang, Indonesia	1300	6065	—	R. Nac. Espana	Madrid, Spain	0300	
4750	—	R. Lubumbashi	Lubumbashi, Zaire	0500	6075	—	Deutsche Welle	Cologne, W. Germany	0145	
4765	HCAJ2	CRE	Guayaquil, Ecuador	0300	6080	—	RTV Belge	Brussels, Belgium	0045	
4765	—	RTV Congolaise	Brazzaville, Congo	0430	6085	ZYB87	R. Jornal Comercio	Recife, Brazil	0045	
4770	ELWA	Sudan Interior Mission	Monrovia, Liberia	2230	6090	—	R. Luxembourg	Luxembourg	0000	
4770	YVNW	R. Bolivar	Ciu. Bolivar, Venezuela	0200	6100	—	R. Belgrade	Belgrade, Yugoslavia	2100	
4777	—	RTV Gabonaise	Libreville, Gabon	2300	6100	—	Deutsche Welle relay	Malta	0230	
4780	—	France Region 3	Djibouti, Afars and Issa	1445	6105	XEQM	R. Yucatan	Merida, Mexico	1230	
4783	—	R. Mali	Bamaka, Mali	0630	6105	—	R. New Zealand	Wellington, New Zealand	0600	
4785	ZYM8	R. Ribama	Sao Luis, Brazil	0230	6110	—	V. America relay	Tinang, Philippines	1100	
4790	OAX8F	R. Atlantida	Liquitos, Peru	0330	6115	XEUDS	R. Univ. Sonora	Hermasillo, Mexico	0200	
4800	YVMO	R. Lara	Barquisimeto, Venezuela	0100	6120	—	R. Super Coli	Cali, Colombia	1000	
4806	—	R. Nacional	Sao Tome	2230	6125	HRQ	R. Suyapa	San Pedro Sula, Honduras	0400	
4810	HCVG8	LV Galapagos	Is. S. Cristobal, Galapagos Is.	1215	6130	—	Deutsche Welle	Cologne, W. Germany	0200	
4820	HRVC	LV Evangelica	Tegucigalpa, Honduras	0230	6135	—	R. Tahiti	Papeete, Tahiti	0500	
4825	—	R. Tanzania	Dar es Salaam, Tanzania	0330	6155	—	R. Baghdad	Baghdad, Iraq	2230	
4832	TIHB	R. Relaj/Capital	San Jose, Costa Rica	0500	6155	WYFR	Family R.	Scituate, USA	0100	
4840	—	People's Liberation Army	Fuzhou, China	1100	6156	—	R. Citadelle	Cap Haitien, Haiti	1030	
4845	—	R. Nat. Mauritanie	Nouakchott, Mauritania	2330	6160	CKZN	Canadian B.C.	St. John's, Canada	1100	
41 Meter Band—7100-7300 kHz										
7065	—	R. Tirana	Tirana, Albania	2230	6170	—	IBRA/R. Mediterranean	Malta	2045	
120 Meter Band—2300-2495 kHz										
2340	—	R. West New Britain	Kimbe, Papua N.G.	1130	6170	—	RTV Maracaine	Tangier, Morocco	2130	
2360	TGBA	R. Maya	Huehuetenango, Guatemala	1145	6175	—	British B.C. relay	Antigua W.I.	0430	
2376	—	R. Chimu	Kuidiawa, Papua N.G.	1100	6180	TGWA	LV Guatemala	Guatemala City, Guatemala	0230	
2390	TGDF	LV Atlitlan	Santiago, Guatemala	1130	6180	YVSD	R. Turismo	Valera, Venezuela	1000	
2410	—	R. Eastern Highlands	Garoka, Papua N.G.	1115	6185	—	People's Revolution B.	Tripoli, Libya	2200	
2428	—	R. New Ireland	Kavieng, Papua N.G.	1100	6190	—	Trans World R.	Bonaire, Neth. Antilles	0400	
2450	—	R. Western Highlands	Mt. Hagen, Papua N.G.	1130	6200	—	Nat. R.B. Station	Vientiane, Laos	1130	
2468	—	R. Northern District	Papondetta, Papua N.G.	1145	6250	—	R. Pyongyang	Pyongyang, N. Korea	0430	
2490	—	People's Liberation Army	Fuzhou, China	1400						

LITERATURE LIBRARY

301. Get acquainted with the new *EICO* products, designed for the professional technician and electronics hobbyist. Included in brochure are 7 IC project kits, *EICO's* "Foneaids," security products and many varied kits.

302. *International crystal* has illustrated folders containing product information on radio communications kits for experimenters (PC boards; crystals; transistor RF mixers & amplifiers; etc.).

303. *Regency* has a new low cost/high performance UHF/FM repeater. Also in the low price is their 10-channel monitorradio scanner that offers 5-band performance.

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

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

306. Get *Antenna Specialists'* catalog of latest mobile antennas, test equipment, wattmeters, accessories.

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

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

310. *Turner* has two booklets on their Signal Kicker antennas. They give specifications and prices on their variety of CB base and mobile line. Construction details help in your choice.

311. *Midland Communications'* line of base, mobile and hand-held CB equipment, marine transceivers, scanning monitors, plus a sampling of accessories are covered in a colorful 18-page brochure.

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

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

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

316. Get the *Hustler* brochure illustrating their complete line of CB and monitor radio antennas.

317. *Teaberry's* new brochure presents their complete lines of CB and marine transceivers and scanners for monitoring police, fire and other public service frequencies.

318. CBers, *GC Electronics'* 16-page catalog offers the latest in CB accessories. There are base and mobile mikes and antennas; phone plugs; adaptors and connectors; antenna switchers and matchers; TVI filters; automotive noise suppressor kits; SWR power and FS meters; etc.

319. *Browning's* mobiles and its famous Golden Eagle base station, are illustrated in detail in the new 1977 catalog. It has full-color photos and specification data on Golden Eagle, LTD and SST models, and on "Brownie," a dramatic new mini-mobile.

320. *Edmund Scientific's* new catalog contains over 4500 products that embrace many sciences and fields.

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

322. *Radio Shack's* 1977 catalog colorfully illustrates their complete range of kit and wired products for electronics enthusiasts—CB, ham, SWL, hi-fi, experimenter kits, batteries, tools, tubes, wire, cable, etc.

323. Get *Lafayette Radio's* "new look" 1977 catalog with 260 pages of complete electronics equipment. It has larger pictures and easy-to-read type. Over 18,000 items cover hi-fi, CB, ham rigs, accessories, test equipment and tools.

327. *Avanti's* new brochure compares the quality difference between an Avanti Racer 27 base loaded mobile antenna and a typical imported base loaded antenna.

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

329. Semiconductor Supermart is a new 1977 catalog listing project builders' parts, popular CB gear, and test equipment. It features semiconductors—all from *Circuit Specialists*.

330. There are over 450 electronic kits described in *Heath's* new catalog. Virtually every do-it-yourself interest is included—TV, radios, stereo & 4-channel, hi-fi, etc.

331. *E. F. Johnson* offers their CB 2-way radio catalog to help you when you make the American vacation scene. A selection guide to the features of the various messenger models will aid you as you go through the book.

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

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

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

335. The latest edition of the *TAB BOOKS* catalog describes over 450 books on CB, electronics, broadcasting, do-it-yourself, hobby, radio, TV, hi-fi, and CB and TV servicing.

337. *Pace* communications equipment covers 2-way radios for business, industrial and CB operations. Marine radiotelephones and scanning receivers are also in this 18-p. book.

338. "Break Break," a booklet which came into existence at the request of hundreds of CBers, contains real life stories of incidents taking place on America's highways and byways. Compiled by the *Shakespeare Company*, it is available on a first come, first serve basis.

342. *Royce Electronics'* new full-color catalog updates information on their CB transceivers (base, mobile, handheld). It also describes new product lines—CB antennas and a VHF marine radiotelephone.

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

345. For CBers from *Hy-Gain Electronics Corp.* there is a 50-page, 4-color catalog (base, mobile and marine transceivers, antennas, and accessories). Colorful literature illustrating two models of monitor-scanners is also available.

350. Send for the free *NRI/McGraw Hill* 100-page color catalog detailing over 15 electronics courses. Courses cover TV-audio servicing, industrial and digital computer electronics, CB communications servicing, among others. G.I. Bill approved, courses are sold by mail.

352. Send for the free descriptive bulletin from *Finney Co.* It tells all about their new auto FM radio signal booster (eliminates signal fading).

353. *MFJ* offers a free catalog of amateur radio equipment—CW and SSB audio filters, electronic components, etc. Other lit. is free.

354. A government FCC License can help you qualify for a career in electronics. Send for information from *Cleveland Institute of Electronics*.

355. New for CBers from *Anixter-Mark* is a colorful 4-page brochure detailing their line of base station and mobile antennas, including 6 models of the famous Mark Heliwhip.

356. Send for *Continental Specialties* new breadboarding prototest devices. They vary in prices from a mini-budget kit at \$19.95. Featured is the new logic monitor, giving information on what it does, how it works, and how to use it.

357. *Dage Scientific Instruments* offers a 16-page booklet on how to build an electronic thermometer with control. Included is an introductory course on thermocouples, schematics and many applications.

358. *PixTronics* announces its new Model 200 Super Sensitive Electronic Darkroom Exposure Meter, used to determine the correct exposures of all black-and-white and color negatives. Useable with any enlarger.

359. *Electronics Book Club* has literature on how to get up to 3 electronics books (retailing at \$58.70) for only 99 cents each . . . plus a sample Club News package.

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SPRING/SUMMER 1977
Void After May 4, 1977

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301	302	303	304	305	306	307	308	310	311	312	313
315	316	317	318	319	320	321	322	323	327	328	329
330	331	332	333	334	335	337	338	342	344	345	350
352	353	354	355	356	357	358	359				

NAME (print clearly)

ADDRESS

CITY

STATE

ZIP

WORLDWIDE SHORTWAVE STATIONS

kHz	Call	Name	Location	GMT
7070	—	R. Republik Indonesia	Jakarta, Indonesia	1200
7100	—	R. Moscow relay	Yakutsk, USSR	0130
7110	—	Trans World R.	Monfe Carlo, Monaco	0630
7120	—	R. Peking relay	Tirana, Albania	0100
7145	—	Polish R.	Warsaw, Poland	0430
7150	—	Deutsche Welle	Cologne, W. Germany	0430
7155	—	R. Amman	Amman, Jordan	0400
7165	ETLF	R.V. Gospel	Addis Ababa, Ethiopia	0400
7165	—	V. America relay	Okinawa	1130
7170	—	V. America relay	Kavala, Greece	0200
7180	—	British B.C. relay	Tebrau, Malaysia	1300
7190	—	Dem. Yemen B. S.	Aden, Yemen P.D. Rep.	0300
7215	—	V. Greece	Avlis, Greece	0430
7220	—	R. Australia	Melbourne, Australia	0730
7225	—	Deutsche Welle relay	Kigali, Rwanda	0430
7225	—	Far East, B.C.	Manila, Philippines	1100
7247	—	RTV Algerienne	Algiers, Algeria	0600
7270	—	British B.C. relay	Ascension Is.	0630
7275	—	British B.C. relay	Cyprus	0100
7275	—	V. Nigeria	Lagos, Nigeria	0700
7275	—	RTV Tunisienne	Tunis, Tunisia	0700
7295	—	V. America relay	Tangier, Morocco	0530
7345	—	R. Prague	Prague, Czechoslovakia	0100
7412	—	Israel B. Auth.	Jerusalem, Israel	0500

31 Meter Band—9500-9775 kHz

9009	—	Israel B. Auth.	Jerusalem, Israel	2000
9022	—	V. Iran	Teheran, Iran	2000
9355	—	Israel B. Auth.	Jerusalem, Israel	2200
9360	—	RTV Espana	Madrid, Spain	0030
9423	—	V. Thai People	Clandestine	1000
9445	—	R. Pakistan	Karachi, Pakistan	2100
9475	—	R. Cairo	Cairo, Egypt	0200
9500	—	R. Kiev	Kiev, USSR	0030
9505	—	R. Japan	Tokyo, Japan	1600
9505	OAX4V	R. America	Lima, Peru	0500
9510	—	R. Bucharest	Bucharest, Rumania	0400
9515	—	V. Turkey	Ankara, Turkey	0430
9525	—	All India R.	Delhi, India	2100
9540	—	R. Prague	Prague, Czechoslovakia	0130
9545	—	Deutsche Welle	Cologne, W. Germany	0530
9545	—	Far East, B. Assoc.	Victoria, Seychelles, Is.	0315
9555	—	R. Kuwait	Kuwait	1830
9560	—	R. Sofia	Sofia, Bulgaria	0130
9560	HCBJ	V. Andes	Quito, Ecuador	0230
9562	OAX4R	R. Nacional	Lima, Peru	1700
9570	—	R. Bucharest	Bucharest, Rumania	0200
9575	—	RAI	Rome, Italy	0100
9580	—	British B.C.	London, England	2100
9580	—	V. America	Greenville, USA	1000
9580	—	V. Philippines	Manila, Philippines	1300
9585	—	R. Budapest	Budapest, Hungary	0200
9585	ZYR234	R. Excelsior	Sao Paulo, Brazil	2300
9585	—	R. RSA	Johannesburg, S. Africa	2330
9585	—	R. Mogadishu	Mogadishu, Somali Rep.	0300
9585	—	R. Japan	Tokyo, Japan	2200
9585	—	R. New Zealand	Wellington, New Zealand	0500
9590	CE959	R. Balmaceda	Santiago, Chile	0100
9590	—	R. Netherland relay	Bonaire, Neth. Antilles	0330
9590	—	Swiss B.C.	Berne, Switzerland	2100
9605	—	Vatican R.	Vatican City	0100
9613	—	R. Republik Indonesia	Jayapura, Indonesia	1130
9615	—	RTV Marocaine	Tangier, Morocco	2200
9635	—	R. Korea	Seoul, S. Korea	1130
9635	—	R. Portugal	Lisbon, Portugal	0100
9645	—	R. Norway	Oslo, Norway	0200
9645	TIFC	Faro del Caribe	San Jose, Costa Rica	0300
9655	—	R. Caada-Int.	Montreal, Canada	0230
9660	—	Australian B.C.	Brisbane, Australia	1000
9682	—	R. Nacional	Bogota, Colombia	1300
9690	—	RAE	Buenos Aires, Argentina	0300
9700	—	R. Sofia	Sofia, Bulgaria	0000
9700	—	AFRTS	Delano, USA	1400
9705	XERMX	R. Mexico	Mexico City, Mexico	2000
9725	—	RTV Belge	Brussels, Belgium	0015
9730	—	R. Berlin Int.	Berlin, E. Germany	0100
9730	—	R. Uganda	Kampala, Uganda	2030
9745	—	R. Moscow	Moscow, USSR	0130
9745	—	R. Baghdad	Baghdad, Iraq	1930
9750	—	V. Malaysia	Kuala Lumpur, Malaysia	0700
9755	—	V. America	Bethany, USA	2330
9765	—	Deutsche Welle	Cologne, W. Germany	2100
9770	—	Austrian R.	Vienna, Austria	0130
9770	4VEH	R. 4VEH	Cap Haitien, Haiti	1230
9780	—	R. San'a	San'a, Yemen	2000
9815	—	Israel B. Auth.	Jerusalem, Israel	2200
9833	—	R. Budapest	Budapest, Hungary	0300
9850	—	R. Cairo	Cairo, Egypt	1900
9915	—	British B.C.	London, England	0300
10040	—	V. Vietnam	Hanoi, Vietnam	1300

25 Meter Band—11700-11975 kHz

11535	—	R. Pyongyang	Pyongyang, N. Korea	1130
11625	—	Israel B. Auth.	Jerusalem, Israel	2200
11672	—	R. Pakistan	Karachi, Pakistan	1815
11685	—	R. Peking	Peking, China	1200
11695	—	R. Peyk-e-Iran	Clandestine	1600
11695	—	R. Lebanon	Beirut, Lebanon	2130
11705	—	R. France Int.	Paris, France	2100
11705	—	R. Japan	Tokyo, Japan	2345
11710	—	RAE	Buenos Aires, Argentina	2300
11710	—	R. Noumea	Noumea, New Caledonia	0600
11715	—	Swiss B.C.	Berne, Switzerland	0430
11728	—	R. Veritas	Manila, Philippines	0230
11730	—	R. Netherland	Hilversum, Netherlands	2130

kHz	Call	Name	Location	GMT
11740	—	All India R.	Delhi, India	2200
11745	—	R. Korea	Seoul, S. Korea	1000
11750	—	Far East Network	Tokyo, Japan	0700
11760	—	R. Havana Cuba	Havana, Cuba	2200
11780	PRL8	R. Nac. Brasilia	Brasilia, Brazil	2100
11789	—	V. Indonesia	Jakarta, Indonesia	1400
11800	—	Trans World R.	Bonaire, Neth. Antilles	0200
11800	—	RTV Espana relay	Tenerife, Canary Is.	2300
11800	ETLF	RV Gospel	Addis Ababa, Ethiopia	0530
11810	—	R. Nac. Chile	Santiago, Chile	1200
11810	—	RAI	Rome, Italy	0130
11810	—	R. Ulan Bator	Ulan Bator, Mongolia	0630
11815	—	Polish R.	Warsaw, Poland	0200
11825	—	R. Tahiti	Papeete, Tahiti	0300
11825	—	V. Free China	Taipei, Taiwan	0230
11830	—	V. Malayan People	Clandestine	1245
11835	4VEH	R. 4VEH	Cap Haitien, Haiti	1230
11835	—	Sri Lanka B.C.	Colombo, Sri Lanka	1500
11835	HCBJ	V. Andes	Quito, Ecuador	0400
11835	CXA19	R. El Espectador	Montevideo, Uruguay	0130
11845	—	R. Kuwait	Kuwait	1800
11850	—	R. Norway	Oslo, Norway	1800
11865	ZYB85	R. Cl. Pernambuco	Recife, Brazil	0130
11870	—	R. Sweden	Stockholm, Sweden	1430
11880	—	V. Turkey	Ankara, Turkey	2300
11885	ZYZ25	R. Ipanema	Rio de Janeiro, Brazil	2300
11890	—	R. France Int.	Paris, France	1900
11890	—	R. Berlin Int.	Berlin, E. Germany	0330
11905	—	RAI	Rome, Italy	0200
11910	—	R. Budapest	Budapest, Hungary	0400
11935	—	R. Portugal	Lisbon, Portugal	0230
11940	—	RTV Belge	Brussels, Belgium	1730
11945	ELWA	Sudan Interior Mission	Monrovia, Liberia	2045
11960	—	R. Kiev	Kiev, USSR	0030
11990	—	R. Prague	Prague, Czechoslovakia	1800
12000	—	V. America relay	Monrovia, Liberia	1630
12030	—	V. Vietnam	Hanoi, Vietnam	1300
12040	—	R. Moscow	Moscow, USSR	2200
12140	—	R. Espana Independiente	Clandestine	1800
12175	—	Reykjavik R.	Reykjavik, Iceland	1045

19 Meter Band—15100-15450 kHz

15100	—	R. Euzkadi	Clandestine	2130
15060	—	R. Peking	Peking, China	0000
15080	—	R. Peking	Peking, China	0100
15085	—	R. Cairo	Cairo, Egypt	1700
15100	—	R. Berlin Int.	Berlin, E. Germany	2030
15105	—	R. Grenada	St. George's, Grenada W.I.	2130
15110	WYFR	Family R.	Scituato, USA	1400
15110	—	R. Finland	Helsinki, Finland	1330
15120	—	V. Nigeria	Lagos, Nigeria	1800
15125	—	R. Berlin Int.	Berlin, E. Germany	1200
15130	—	R. New Zealand	Wellington, New Zealand	0330
15135	—	Deutsche Welle	Cologne, W. Germany	1700
15140	—	Swiss B.C.	Berne, Switzerland	1330
15145	ZYB87	R. Jornal Comercio	Recife, Brazil	2300
15150	—	LV Chile	Santiago, Chile	2300
15160	—	V. OAS	Bethany, USA	2345
15165	—	R. Denmark	Copenhagen, Denmark	1600
15165	—	Vatican R.	Vatican City	1515
15167	—	Ceara R. Clube	Fortaleza, Brazil	2100
15170	—	R. Tahiti	Papeete, Tahiti	0200
15175	—	R. Cairo	Cairo, Egypt	1430
15185	—	R. Peace and Progress	Moscow, USSR	1230
15205	—	V. America relay	Tangier, Morocco	1800
15220	—	R. RSA	Johannesburg, S. Africa	1400
15225	—	RTV Tunisienne	Tunis, Tunisia	2000
15230	—	R. Havana Cuba	Havana, Cuba	1700
15240	—	R. Belgrade	Belgrade, Yugoslavia	1530
15245	—	LV Zaire	Kinshasa, Zaire	2000
15270	—	RV Renovation	Ouagadougou, Upper Volta	0600
15270	—	V. Free China	Taipei, Taiwan	2300
15280	KGEI	Friendship Station	San Francisco, USA	2200
15290	—	V. America relay	Tinang, Philippines	2200
15300	—	R. France Int.	Paris, France	1400
15305	—	R. Sweden	Stockholm, Sweden	1400
15310	—	R. Sofia	Sofia, Bulgaria	2100
15325	—	R. Pakistan	Karachi, Pakistan	0230
15325	—	R. Uganda	Kampala, Uganda	1830
15330	—	RTV Marocaine	Tangier, Morocco	1200
15335	—	Austrian R.	Vienna, Austria	1830
15345	—	V. Greece	Avlis, Greece	1215
15345	—	R. Norway	Oslo, Norway	2200
15350	—	LV Zaire	Kinshasa, Zaire	1830
15355	—	R. Free Europe	Portugal	1545
15365	—	RTV Espana relay	Tenerife, Canary Is.	0330
15385	—	RAI	Rome, Italy	1830
15420	—	RTV Algerienne	Algiers, Algeria	2130
15420	—	British B.C. relay	Cyprus	1700
15425	—	Sri Lanka B.C.	Colombo, Sri Lanka	0100
15475	—	R. Cairo	Cairo, Egypt	0600
15512	—	Israel B. Auth.	Jerusalem, Israel	1830

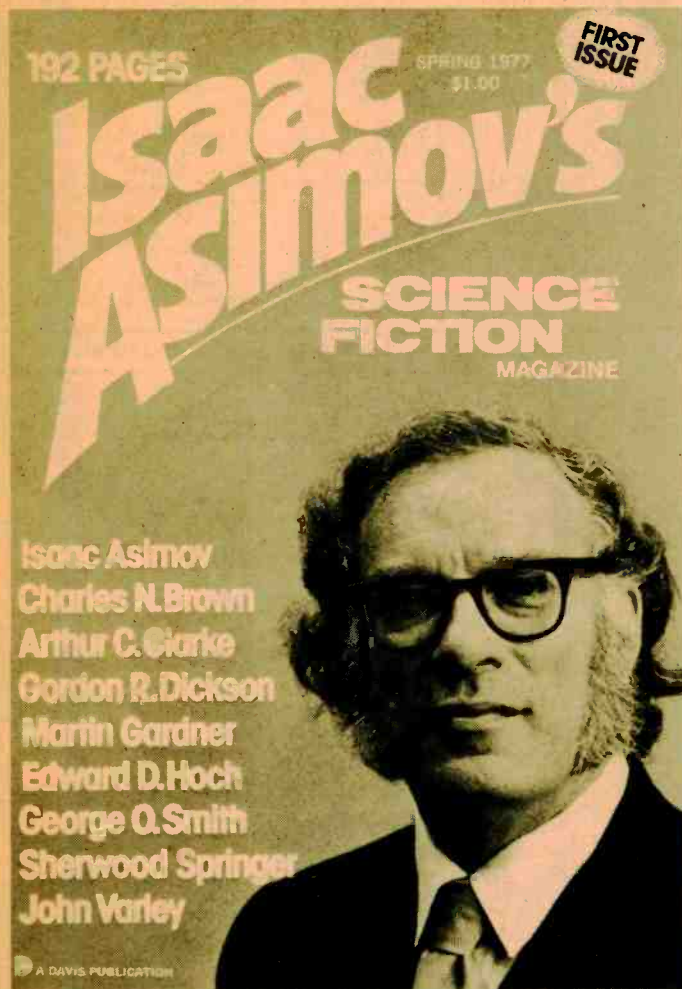
16 Meter Band—17700-17900 kHz

17665	—	R. Pakistan	Karachi, Pakistan	1630
17695	—	British B.C.	London, England	1430
17700	—	R. Netherland	Hilversum, Netherlands	1930
17700	—	R. Mascaw relay	Asiatic USSR	0100
17720	—	R. Havana Cuba	Havana, Cuba	1700
17720	—	R. Kiev	Kiev, USSR	0030
17720	—	R. France Int.	Paris, France	1500
17725	—	R. Japan	Tokyo, Japan	0130
17795	—	R. Australia	Melbourne, Australia	0130
17800	—	V. Free China	Taipei, Taiwan	1230
17815	—	Israel B. Auth.	Jerusalem, Israel	1830

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WORLDWIDE SHORTWAVE STATIONS

kHz	Call	Name	Location	GMT
17820	—	V. America	Dixon, USA	2330
17825	—	R. Japan	Tokyo, Japan	0130
17830	—	V. Greece	Avlis, Greece	1530
17855	—	V. America relay	Monrovia, Liberia	1830
17865	—	British B.C. relay	Ascension Is.	1430
17870	—	R. Australia	Melbourne, Australia	0130
17880	—	R. Portugal	Lisbon, Portugal	1700
17890	—	R. Cairo	Cairo, Egypt	1830
17890	—	V. Free China	Taipei, Taiwan	0200

13 Meter Band—21450-21750 kHz

21460	—	RTV Belge	Brussels, Belgium	1500
21485	—	V. America	Bethany, USA	1700
21495	—	R. Portugal	Lisbon, Portugal	1600
21500	—	V. America	Greenville, USA	1600
21535	—	R. RSA	Johannesburg, S. Africa	1600
21655	—	R. Norway	Oslo, Norway	1400
21670	—	V. America	Greenville, USA	1700
21710	—	British B.C.	London, England	1500

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(Continued from page 40)

with a 100 watt SSB transmitter as you could with an 800 watt AM sender. That's a big plus!

More DX. Michael Light, Sunnyside, NY, comes through with some interesting loggings. "The big news is the logging on 11,920 kHz, 1930 GMT, of *Radiodiffusion Television Ivoirienne* from Abidjan, Ivory Coast in West Africa. This one came across with 5dB over S9 signal on my Drake SPR4 receiver's S-meter. I couldn't believe it. Programming was in English. What a catch!" Believe it, Michael, believe it

... and very nice too!

Our New York reader continues, "On Saturday I was monitoring 49 meters at about 2100 GMT, on 6055 kHz, and I logged a station identifying as *Voice of Hope* and *Adventist World Radio*. From the announcements I assume the broadcast originated on the island of Malta. I've looked in every log and I can't find Malta. Hope you can straighten this out." Okay, Michael, the station you're hearing is, indeed, on Malta. In fact it is the same transmitter facility—dubbed 'Cyclops'—usually used by West Germany's *Deutsche Welle*. Once

a week, on Saturdays, the religious organization *Adventist World Radio* buys a block of air time on the station for its program, "Voice of Hope."

"I would like to know the address of *Radio Nederland*, the Happy Station, in order to send a reception report. Also, how about the address of *Radio Tirana*?" Those are two questions asked by Todd Van Gelder, Westwood, NJ. Getting right to the point, Todd, the addresses are: *Radio Nederland*, P.O. Box 222, Hilversum, Netherlands. (The "Happy Station" program of RN is

(Continued on page 102)

ALL STATES ON MEDIUM WAVE

It is possible to hear all states on the AM medium wave broadcast band . . . but it's hard, especially after you reach 40 or 45, to log the final few. Veteran BCBers differ on which stations can be considered best bets, but here's CW's selection:

kHz	Call	City	State	kHz	Call	City	State
550	KFYR	Bismarck	North Dakota	1000	WHWB	Rutland	Vermont
560	WQAM	Miami	Florida	1020	KDKA	Pittsburgh	Pennsylvania
570	WNAX	Yankton	South Dakota	1030	WBZ	Boston	Massachusetts
620	KTAR	Phoenix	Arizona	1040	WHO	Des Moines	Iowa
630	KOH	Reno	Nevada	1070	WTSO	Madison	Wisconsin
630	WPRO	Providence	Rhode Island	1080	WTIC	Hartford	Connecticut
650	WSM	Nashville	Tennessee	1090	WBAL	Baltimore	Maryland
650	KORL	Honolulu	Hawaii	1090	KAAY	Little Rock	Arkansas
700	WLW	Cincinnati	Ohio	1110	KFAB	Omaha	Nebraska
750	KFQD	Anchorage	Alaska	1110	WBT	Charlotte	North Carolina
750	WSB	Atlanta	Georgia	1120	KMOX	St. Louis	Missouri
760	WJR	Detroit	Michigan	1140	KGEM	Boise	Idaho
770	WABC	New York	New York	1140	WRVA	Richmond	Virginia
770	KOB	Albuquerque	New Mexico	1160	KSL	Salt Lake City	Utah
830	WCCO	Minneapolis	Minnesota	1170	WWVA	Wheeling	West Virginia
840	WHAS	Louisville	Kentucky	1190	KEX	Portland	Oregon
850	WYDE	Birmingham	Alabama	1190	WOWO	Ft. Wayne	Indiana
850	KOA	Denver	Colorado	1200	WOAI	San Antonio	Texas
870	WWL	New Orleans	Louisiana	1250	WREN	Topeka	Kansas
890	WLS	Chicago	Illinois	1290	WKNE	Keene	New Hampshire
930	WPAT	Paterson	New Jersey	1370	KXLF	Butte	Montana
970	WCSH	Portland	Maine	1390	WCSC	Charleston	South Carolina
				1410	WDOV	Dover	Delaware
				1410	KWYO	Sheridan	Wyoming
				1510	KGA	Spokane	Washington
				1520	KOMA	Oklahoma City	Oklahoma
				1530	KFBK	Sacramento	California
				1550	WOKJ	Jackson	Mississippi

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(Continued from page 99)

aired Sundays and is hosted by Tom Meyer.) *Radio Tirana*, Rue Ismail Quemal, Tirana, Albania.

And from Scott Rambo, Shelbyville, TN, this question: "I have received several times a station on about 4,500 kHz, called WOO. Every ten seconds there was an announcement saying, "This is a transmission for station identification and receiver adjustment from WOO, Whiskey-Oscar-Oscar, Ocean-gate Radio." After repeating this four times, the announcement stopped and there was taking in single sideband. What is the station and where is it?"

If you've read this far, Scott you'll know you heard a voice mirror marker, prior to the beginning of SSB message traffic. The station is one of the coastal ship-to-shore outfits I mentioned earlier. The station's address is American Telephone and Telegraph Coastal Station WOO, Operations Manager, P.O. Box 558, Beach Avenue, Manahawkin, NJ 08050.

Here's a triple header. Questions and comments on the very same broadcast from Harold Hillman, Barrington, RI; Mary Kirtland, Delaware, OH; and

COASTAL RADIO STATIONS ON SHORTWAVE

This is a selected list of coastal stations, those that operate from land in the maritime service. Most of these stations use Morse code.

LOCATION	CALL	FREQUENCY (kHz)
San Miguel, Azores	CUG	6,393.5
Funchal, Madeira	CUB	6,393.5 8,461
Havana, Cuba	CLQ	6,435
Lisbon, Portugal	CUL	8,490
Norddeich, W. Germany	DAL	6,456.5 8,511.9
Navotas, Philippines	DZN	8,584
Manila, Philippines	DZR	8,568
Aranjuez, Spain	EAD	8,682 8,619
Ft. de France Martinique	FFP	12,831
Portishead, England	GKI	12,858
Barranquilla, Colombia	HKB	8,666
Sto. Domingo, Dom. Rep.	HIA	8,642
Rome, Italy	IAR	8,670
Nagasaki, Japan	JOS	8,706
San Francisco, CA	KFS	12,695 12,844

Eric Steiner, Park Forest, IL. The program identifies as "Radio Vilnius" Lithuania. Two of our readers reported hearing the station in the 41 meter band, the other in the 31 meter band, during the weekends at 0030 GMT. Actually, although the program is cre-

ated and recorded in studios in Lithuania, part of the U.S.S.R. it is broadcast by a number of transmitters in various parts of the Soviet Union. Frequencies do change periodically, but check out the 41 and 49 meter bands at 0030 GMT on Saturdays and Sundays.

Just time and space for one more letter . . . one that capsulizes the fun and fascination of DXing. It is from Nelson Cole, Ft. Lauderdale, FL.

A Final Comment. "I just got started and I read your magazine. I think it is fantastic! I especially like the articles on DXing. I was so fascinated by the idea of being able to receive stations from different countries that I went right down to Radio Shack and bought an \$8 shortwave set (Science Fair Electronics Kit #28-110). Using it I have listened to stations from all over the world!"

Now if you haven't discovered DXing yet, you've got the same sort of experience in store for you. And for the rest of you who know the joys of the DX hobby . . . okay, men (and ladies) back to those receivers and start listening!

BREAKER ONE NINE

by Jack Schmidt



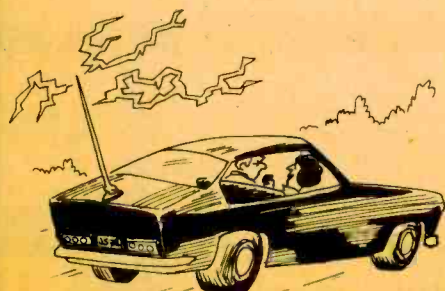
"... 10-18 ... need a rest room ... 10-18 ..."



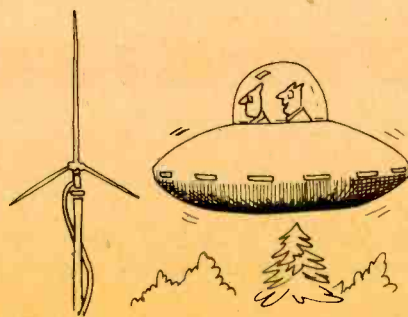
"All right! I'll report it as soon as I can figure out the 10-code. I don't want to embarrass myself on the air!"



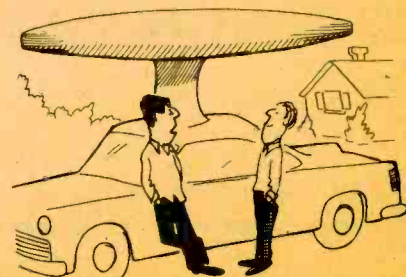
"Handle is 'Big Apple' and I'm reporting a really tough Smokey whose 10-20 is Ridge Top ..."



"... Gesundheit!"



"This one seems to do a lot of talking."



"None . . . no dead spots!"

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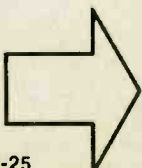


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