

#### NEW MFJ 4 & 8-Band Mobile Shortwave Converters



MFJ-304 \$5995

Another MFJ "first," these low cost mobile SWL converters provide new excitement and variety for your driving/listening pleasure.

Two models to choose from. The 4-band "World Explorer I" (MFJ-304) offers complete 19, 25, 31 and 49 meter coverage (the most popular HF bands due to their distance capabilities at various times of the day and year). Hear countries from Europe, Africa, Middle East, Asia, the Islands, Notih and South America. The 8-band "World Explorer II" (MFJ-308 adds 13, 16, 41, and 60 meter bands for even greater listening

Compact and sensitive. The 4-band model

# MEJ WORLD EXPLORER II

MFJ-308 \$7995

measures just 51/4W x 11/4H x 4"D to fit anywhere in your vehicle (the 8-band version is just 1" wider and 1" deeper). Two dual-gate MOSFETS give these converters excellent sensitivity and selectivity when combined with your automotive receiver.

Easy to use, easy to install. Push a converter button to choose the band, tune in stations with your regular car radio. To install, just plug the car antenna into the converter and insert the converter cable into your car radio antenna jack; connect the power lead to 12

Listen to the world on the road. Get the new MFJ mobile SWL converters—"World Explorers I & II."

#### **NEW MFJ Preselectors**



MFJ-1040 \$995

MFJ-1040 makes "lost" signals readable, rejects out-of-band signals to make noisy locations tolerable, and it reduces images. Covers 1.8-54 MHz.

Multiplies signal strength by ten times! 20 dB low noise MOSFET amplifier.

Built-in 20 dB attenuator prevents receiver overload from strong nearby stations.

Works with 2 antennas and 2 receivers at the same time! Complete controls, LED indicator; Auto-Bypass For Xcvrs, PTT; requires 9-18 VDC or 110 VAC with optional AĈ adapter (\$7.95+\$2). 8x2x6"

Model MFJ-1045, \$69.95 +\$4, 5x2x6" similar less attn., auto. bypass, 1 ant., 1 rcvr.

MFJ-1020 \$79<sup>95</sup>



Famou/

"World Grabber." Put this handsome unit on your operating desk and listen to the world! Its performance rivals, even exceeds, reception from outside long wire antennas. Unique tuned circuitry minimizes intermodulation distortion, provides additional RF selectivity, and reduces noise outside the tuned band.

Amplification also permits using the MFJ-1020 as a preselector with an external antenna, if you wish, for added versatility.

Covers 300 kHz to 30 MHz in 5 bands. Switch select .3-.7, .7-1.6, 1.6-4, 4-11, 11-30 MHz.

Adjustable telescoping antenna. Swivels for maximum signal, minimum noise.

Full controls for tuning, band selection, gain, and function (On-Off/Bypass). LED indicator. FET, bipolar circuitry. Phono jack provided for use with external antenna.

Universal power. Operates on 9V battery (not inc.), any 9-18 VDC supply, or 110 VAC with optional AC adapter (\$7.95 +\$2). Convenient size. The handsome beige and walnut grain plastic and metal cabinet easily fits on your desk for it measures just 5x2x6". Where ever you live, city, country, apartment or home, the MFJ-1020 will grab the SWL world for you.

#### TO ORDER PRODUCTS, CALL TOLL FREE 800-647-1800 VISA

For tech. info., order or repair status, or calls outside continental U.S. and inside Miss., call 601-323-5869.

- All MFJ products unconditionally guaranteed for one year (except as noted)
- Products ordered from MFJ are returnable within 30 days for full refund (less shipping)
- Add shipping & handling charges in amounts shown in parentheses

Write for FREE catalog, over 60 products



#### **NEW MFJ DXer's Filter**



Here's how to add more performance to your present SWL receiver -

MFJ-732 Puts more presence in SSB/ AM/FM voice communications, brings more signals out of the "mud.

Easy to use, just push up to 4 buttons.

10-pole (5-stage) circuit with Chebyshev superfast roll-off (up to 58 dB/octave). First button: On/Off-Bypass, response 300-3000 Hz; second: 500 Hz lower cutoff; third: 2200 Hz upper cutoff; fourth: 1500 Hz upper cutoff. Built-in speaker, 2 watt amplifier, LED, 9-18 VDC or 110VAC with optional AC adapter (\$7.95+\$2), 5x6x1%".

## MFJ Tuner/Preamps Make Any Antenna Better



MFJ-959 matches antenna to receiver for maximum signal strength. Covers 1.6 to 30 MHz. Low noise 20 dB preamp. Can use 2 ants. and 2 rcvrs. 20 dB attenuator. 9-18 VDC or 110 VAC with optional AC adapter (\$7.95+\$2). 9x2x6" MFJ-950, \$59.95 +\$4 similar, less preamp, attenuator, bypass.

#### **More MFJ Listening Post Favorites**







MFJ-752B \$8995

NEW 12/24 Hour Digital Clock/ID Timer

Switch from 12 hr. to GMT, to "seconds" readout, ID timer or elapsed timer. WWV sync, solid-state, blue 0.6" digits, reg. alarm +indicators. 110 VAC, 60 Hz, 6x2x3 MFJ-752B Dual Tunable SSB/CW Filter.

Primary filter lets you peak, notch, low pass or high pass with extra steep skirts. Aux. filter has 70 dB notch, 40 Hz peak. Both tune 300-3000 Hz, variable bandwidth. Noise limiter. Inputs for 2 rcvrs. 2 watts for speaker. 9-18 VDC, 300 mA or 110 VAC with optional adapter (\$7.95 + \$2); 10x2x6''. MFJ-751, \$69.95 +\$4 similar less Aux. filter, hi-pass & limiter. 5x2x6"

MFJ-200BX Frequency Standard. 100, 50, or 25 kHz, pulsed for easy ID; 9V bat; 2x3x4".

CIRCLE 9 ON READER SERVICE COUPON

# COMMUNICATIONS MORIO INCLUDING THE COMPLETE WHITE'S RADIO LOG

# CONTENTS 1981 EDITION

Radio Nostalgia • News Around the World • What is Shortwave? • SW Frequency Spectrum • Location of the SWBC Bands • WARC-'79 Proposals • When to Tune • What to Look for in a SW Receiver • Guide to 25 International SW Stations • A Look at DXing • Keeping Track—Finding DX Stations • Foreign Languages • How to Get QSL's • 24-Hour Clock System—How to Tell Time Around the World • SINPO—What It Is and How to Handle Reports • Broadcast Band DXing • Potpouri—Questions and Answers • Informative DX Programs • Radio Clubs You Can Join plus Foreign DX Club Listing • SPY Transmissions—Where Those Numbered Stations Are

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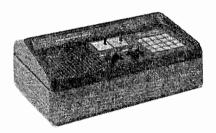
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# New Products

**Home Energy Control** 

Regency has introduced the Regulator, a new home energy management system capable of controlling up to 100 separate lights, small and large appliances plus the exclusive feature of controlling heating and air conditioning units. All from a single location. The Regulator control unit features a touch-sensitive keyboard and full function digital display that shows programming, instruction prompting and time displays. Plugged into normal house wiring, it can shut off or turn on anything electrical in a home, apartment, condominium or office.



The Regulator also converts virtually all conventional appliances into automatic units, turning them on or off at selected times. Two Regulator models will be available —the 5700 which will execute 57 automatic, timed commands and the 1600 which is capable of 16 commands. Regulator Wall Modules will be compatible with both units. The Regulator central units are compatible with BSR modules. But the Regulator Heating and Cooling control modules cannot be operated by the BSR control or timer console. The Regulator 1600 is \$140, while the full function 5700 is \$249. More information is available from Regency Electronics, Inc., 7707 Records Street, Indianapolis, IN 46226.

#### Junior's LCD Calculator

Abacus, an APF calculator product, features a 3 dimensional keyboard in the actual shape of each separate number to help emphasize numeral recognition, while 7 yellow keys perform various functions and 4 green keys are for memory. This calculator measures 4%-in. x ½-in. x 2¼-in. with a

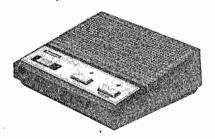
lighted on/off switch and 1,000 hour battery life. Suggested retail



for Abacus is \$19.95. For more information, write to APF Electronics, Inc., 444 Madison Avenue, New York, NY 10022.

Speakerphone

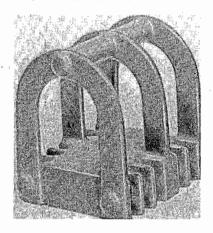
Panasonic has added to its telephone equipment line by introducing a speakerphone with a condenser microphone that picks up sound from all directions. Model KX-T1020 is part of Panasonic's "Easa-Phone" line of telephone equipment. The speakerphone features an automatic switching circuit that provides clean transmission of incoming/outgoing voices.



It hooks up to a telephone connection which may require an optional AC adaptor (KX-A01), depending on the area. Other features include large pushbutton controls. The mute button lets you cut-off outgoing transmissions while still receiving the incoming. It also offers an LED indicator for On and Mute, adjustable slide-volume control and simulated wood cabinet. Priced to sell at \$59.95 to \$69.95. For all the facts, write to Panasonic, One Panasonic Way, Secaucus, NJ 07094.

**Mighty Magnet** 

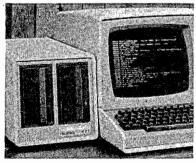
Scientific has the Mighty Magnet which lefts over 150 lbs. of dead weight. Coated for protection from chemical corrosion by a 1/6-in. coating of Poly Vinyl Chloride (PVC), the Mighty Magnet will not chip or peel. Ideal for use in magnet fishing, it is lightweight, weighing only two pounds.



The Mighty Magnet is actually six ceramic magnets stacked together for strength with steel pieces and an aluminum frame. Sells for \$19.95 plus \$1.75 shipping cost. Mighty Magnet can be obtained by mail by writing to Edmund Scientific Co., 7082 Edscorp Bldg., Barrington, NJ 08007.

Floppy Disk

Heath's new floppy disk accessory for its popular Heathkit H89 All-In-One Computer, the H-77 Floppy Disk System, provides all the storage and programming capacity needed for most computer applications. When the H-77 Flop-



CIRCLE 1 ON READER SERVICE COUPON

py Disk System is used with the H-89, room is provided for up to three floppy disk drives. Operating system and program disks can be run at the same time, for fast and efficient access to programs and data. The H-77 uses standard

5.25-in., hard sectored 40-track diskettes. Each diskette is capable of storing 100K bytes of data. The SIEMENS 82 disk drive system is used in the H-77, providing reliable high-speed access to data. The H-77 Floppy Disk System, mail order priced at \$595.00 in easy-toassemble kit form, includes one disk drive. A handy diskette storage accessory, which fits into the space reserved for the second drive, is also included. The H-17-1 Disk Drive, mail order priced at \$325.00 is available to provide two-drive capability for the H-77, giving the H89 a total of three drives including the drive built into the computer itself. For more information on the new H-77 Floppy Disk System-as well as the full line of Heathkit personal and business computers-send for a free catalog to Heath Company, Deot. 350-280, Benton Harbor, MI 49022 or pick up a copy at the nearest Heathkit Electronic Center.

**Getting Better** 

You've heard of Ohio Scientific's C1P computer. Now an enhanced version, the new Series 2 C1P, offers new sound, music and

voice output capability via a digital to analog converter. Its wide range of screen formats and powerful resident BASIC has uses for educational applications. With its



modem interface, it can be used as an economical remote terminal in conjunction with timeshare services and/or for use with the new personal computer information services. It is also useful as an advanced scientific calculator with its advanced floating point math capability and "immediate mode" operation. The standard machine's 8K workspace provides sufficient memory for many cassette-based programs. The mini-floppy version, C1P MF Series 2, comes complete with two disk operating system which allows the use of OS-65D, a powerful business and develop-

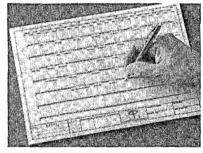


# New Products

ment oriented system. The C1P Series 2 computer has a suggested retail price of \$479, or \$599 with combination TV/monitor. The C1P MF Series 2 computer carries a suggested retail price of \$1,279 or \$1,399 with combination TV/monitor. Ohio Scientific products are sold nationwide through their dealer network. More information can be obtained by calling their toll free number: 800-321-6850 or writing to Ohio Scientific, 1333 Chillicothe Rd., Aurora, OH 44202.

**Logic Timing Recorder** 

A P Products' new Logic Timing Recorder is an innovative, time-saving device for charting logic timing. The Logic Timing Recorder eliminates the time consuming hassle of writing, erasing and rewriting logic timing charts. It is a durable plastic board measuring 11%-in. x 8¼-in. x ¼-in., with 320 slides arranged in eight horizontal



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rows. Moving vertically between two click-stop positions, the slides represent the two logic levels of a circuit. After the slides are manually moved into position to represent the logic state in a circuit, the board is checked for proper design and then placed on an ordinary copying machine to make a record for the permanent files. Once the copy is made, the Logic Timing Recorder may be used over and over again to chart the logic timing of all circuits. A P Products Incorporated has been a leading manufacturer of electronic devices since 1967. Their comprehensive product line is sold worldwide exclusively through distributors. A P Products Inc. Logic Timing Recorder, P/N 923758,

carries a suggested sale price of \$44.95. For more information, write to A P Products, Inc., 1359 West Jackson St., Painesville, OH 44077.

#### **Record Care**

A three-piece Record and Stylus Care Kit from Cecil Watts record care line, is now being offered by Empire Scientific Corporation. Designed to introduce the record collector to this basic system for record care, the kit includes the best-selling Parostatik Disc Preener, Parostatik Anti-Static Fluid and Watts Stylus Cleaner. Experts recommend a humid system for rec-

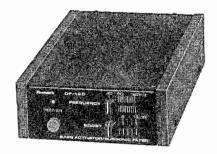


ord cleaning because the free use of liquid cleaners can interfere with tracking. The Watts record cleaning devices are used in a semi-dry or slightly moist state and do not leave a film or residue on the record. The new three-piece Cecil Watts "Record and Stylus Care Kit" is an ideal record care starter kit. It is popularly priced at about \$13.95 in audio shops nationwide. For more information, write to Empire Scientific Corp., 1055 Stewart Avenue, Garden City, NY 11530.

#### **Bass Bomb**

Numark has a unique bass activator and subsonic filter called the Model DF120 Bass Bomb. Designed to maximize the performance level of a consumer's existing audio system, the Bass Bomb provides variable bass frequency selection of 40 Hz to 160 Hz with 0-12 dB bass boost level control while incorporating a highly effective filter to eliminate subsonic noise. Attached to the pre-amp and amplifier (or amp/receiver), the Bass Bomb simultaneously doubles the bass output of a system

while increasing the power handling of the speakers. The subsonic filter automatically protects speakers and amplifiers from un-



desirable voltage spikes. In addition, the filter minimizes damaging subsonic noise from the turntable, tone-arm, acoustic feedback, and warped records. Sells for \$99.95. For more information, write to Numark Electronics Corp., 503 Raritan Center, Edison, NJ 08817.

#### Miniature Bench Grinder

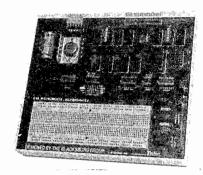
Foredom Electric's miniature bench grinder is a small, precision machine designed to spot grind, polish, deburr, and buff hand-held parts. With its small grinding wheels and polishing discs, this grinder is particularly effective for finishing parts with intricate con-



tours and concave surfaces. An ideal device for the project builder and antique radio restorer. Only 41/2-in. high and 8-in. long, the grinder comes with a 21/2-in. diameter cotton wheel and a 1%in. diameter aluminum-oxide stone. Its 1/15 hp motor operates on 110 to 130 VAC. Speeds up to 14,000 rpm are selectable by a manual control mounted on the motor base. A collet chuck is available to hold miniature abrasive points, cutting wheels, wire brushes, etc. Sells for \$69.50. For more information about Foredom miniature bench grinders, request catalog 280. Foredom Electric Company, Bethel, CT 06801, a division of Blackstone Industries.

#### **TRS-80 Interface Checkout**

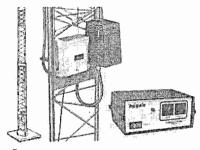
E & L Instruments new IF-100 TRS-80 interface accessory provides buffered I/O connections for control, monitoring and testing of external devices and developing and testing of I/O devices. The self-powered IF-100 plugs directly into the TRS-80 Bus, (cable extra), enabling any TRS-80 incorporating Level 2 software to be used for



practical applications. The IF-100 contains a built-in power supply to avoid loading down the TRS-80 supplies, on-board logic probe, device and memory decoding, Bus buffer, control signal buffering and solderless breadboarding facilities for quick interface and control circuitry assembly. An experimentally oriented text is included to provide self instruction or for classroom use. The IF-1-0 is priced at \$180.00 in kit form or \$245.00 fully assembled and tested. The TRS-80 interconnect cable is priced at \$25.00. For more information, write to E & L Instruments, Inc., 61 First Street, Derby, CT 06418.

Tower of Strenath

The HG-70HD, a 70 foot (21.3 m) self-supporting crank-up tower, is the tallest of seven towers now offered by Telex/Hy-Gain. The tower is all steel, and comes in four sections. The heavy-duty tower was designed for antenna loads of up to 16 sq. feet (1.5 sq. m) in winds of up to 60 mph (96.6 kmph). The top section is predrilled for thrust bearing bolts, and a rotor mounting plate is inmluded. The HG-70HD sells for \$2,850. Hy-Gain has also developed an electric winch system, Model No. HG-EW, that fits the new HG-70HD. The winch control box can be locked, which secures the tower in either the extended or retracted position. A manual crank takes over in the event of an electrical power failure. The HG-EW is equipped with an automatic brake which is always in positive engagement when the winch is not operating. Priced

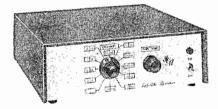


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at \$650. This winch system can be converted to remote control operation by adding the new Hy-Gain tower control (HG-EWRC) which has been specifically designed as a modular addition to the HG-EW winch. This remote control unit allows the operator to conveniently raise and lower the tower from a remote location such as a ham shack. Both the winch and the remote control are available for 110 and 220 volt operation. Sells for \$650. For further information regarding these products, write to Hy-Gain, Division of Telex Communications, Inc., 8601 Northeast Highway Six, Lincoln, NE 68505.

#### Low-Priced Satellite TV Receiver

The TV-4300 Satellite Receiver is now available from International Crystal Manufacturing Company. This new receiver, which sells for only \$995.00, offers high performance on all channels within the 3.7 to 4.2 GHz band, Standard dual audio output is provided at 6.2 and 6.8 GHz, with other outputs available. The TV-4300 is a fully packaged and assembled re-



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ceiver complete with built-in LNA power supply, built-in AFC, tuner, control circuitry and power cable. All output levels are compatible with video monitor and VTR input. There are several options includ-



The OF-1 oscillator is a

**OF-1 OSCILLATOR** 

\$493

providing oscillation over a range of frequencies by inserting the desired crystal, 2 to 22 MHz, OF-1 LO, Cat. No. 35108. 18 to 60 MHz, OF-1 HI, Cat. No. 035109. Specify when ordering.

BAX-1 Broadband Amp 20 Hz to 150 MHz. Cat No 035107 ...... \$6.67 ea.

.02% Calibration Tolerance

EXPERIMENTER \$ 74 CRYSTALS

(HC 6/U Holder)

Cat. No.

Specifications 3 to 20 MHz — For use in OF-1L OSC Specify when ordering

20 to 60 MHz — For use in OF-1H OSC Specify when ordering

Enclose payment with order (no C.O.D.) Shipping and postage (inside U.S. Candad and Mexico only) will be prepaid by International.

Prices quoted for U.S. Canada and Mexico orders only.

Orders for shipment to other countries will be quoted on request. Price subject to change.

WRITE FOR BROCHURE



International Crystal Mfg. Co., Inc. 10 North Lee, Oklahoma City, Oklahoma 73102

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स((( PHASERS ))))))

PPF-1 PHASER PAIN FIELD — This device recently developed and patented in our labs is being evaluated by law enforcement agencies for riot and crowd control. It is now available but soon will come under the jurisdiction of weapons and internal machine control making it unavailable to the public. The device is hand-held and looks like a BUCK ROGERS ray gun. It is hazardure if not used with discretion. dous if not used with discretion.

. \$15.00 PPF-1 PLANS \$15.00
PPG-1 INVISIBLE PAIN FIELD GENERATOR — This amazing, simple hand-held device is about the size of a pack of cigarettes and generates a directional field of moderate to intensive pain in the lower part of the head up to a range of 50 ° Device is simple and economical to make PPG-1 PLANS \$6.00 PPG-1K ALL PARTS \$9.50
PPG-10 ASSEMBLED&TESTED FOR ANIMAL CONTROL \$49.50

– LASERS –



RUBY LASER RAY PISTOL — Produces highly intense red beam, capable of burning. A hazardous device. PLANS, PARTS, SOURCES

HIGH POWERED CARBON DIOXIDE BURNING AND CUTTING.
Compilete plans and all parts sources .\$15.00 Complete plans and all parts sources \$15.00
SOLIO STATE IR 12 WATTS with built in power supply
plans \$8.00 Complete kij with collimator \$74.00

PDCKET LASER pulsed, visible red plans \$7.00 Complete kil \$59.50 Also complete plans and parts sources for RIBY, YAG, NEODYNIUM, HeNe ARGON, DYE, NITROGEN and many more lasers.

SNP-2. SNOOPER PHONE - Dial home or office phone while on vacation activating sensitive mike without phone ringing Excellent property protection and intrusion device.

SNP2 PLANS \$7.00 SNP2K SNP20 ALL PARTS ASSEMBLED AND TESTED \$49.50 \$89.50 LONG RANGE XMTR PLANS \$6.00

SECURITY -----

SEE-IN-THE-DARK PLANS \$8.00 DIRECTIONAL SHOTGUN MIKE PLANS \$7.00 SUPER SENSITIVE PARABOLIC MIKE PLANS \$7.00 SOUND & TELEPHONE OPERATED TAPE RECORDER \$8.00 CATALOG ON PLANS, KITS & FINISHED UNITS \$1.00

SCIENTIFIC SYSTEMS, Dept. A10, Box 716 AMHERST, N.H. 03031

THE BOOTLEGGERS BIBLE, proven by your letters to be the finest publication available for Modifying the CB Radio, above Ch. 40 0r below Ch. 1, 77 PLL Chips listed, for Crystal, AM & SSB, 23 & 40 Ch. sets.

THE LINEAR AMPLIFIER PLANBOOK II Containing plan for linears from 2 to 400 MHZ, from 15 to 1000 watts, all transistor designs, 11 Meter Models? Yes

CB RADIO REPAIR Circuit discriptions, trouble shooting chart, component testing, the latest techniques used by the Pros:

Bootlogger kita, special XSTLS, scanner XSTLS available full line catalog \$1.00 refundable. AP SYSTEMS, P.O. BOX 263D NEWPORT RI. 02840

(401) 846-5627 Master Charge & Visa Accepted

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WRITE NOW FOR

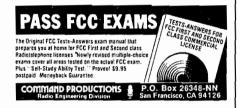
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1001 BARGAINS IN SPEAKERS TV AND RADIO PARTS

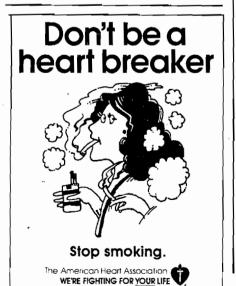
TUBES, HIGH FIDELITY COMPONENTS, RECORD CHANGERS, TAPE RECORDERS, AND ELECTRONICS KITS.

Tel.: 1 (816) 842 5092 1901 MCGEE STREET KANSAS CITY, MO. 64108

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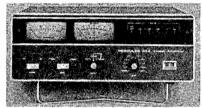


# New Products

ing a remote tuning control and selectable audio with stereo output. For more information write International Crystal Manufacturing Company, 10 North Lee, Oklahoma City, OK 73102.

#### Solid-State Kilowatt Linear

Ten-Tec offers amateur radio their Model 444 "Hercules" 1-kW linear amplifier-the first solidstate unit with instant break-in. Absolutely no tuning is required in fact, there are no tuning knobs! The sleek front panel of the amplifier has just four switches: power, mode, meter, and band.

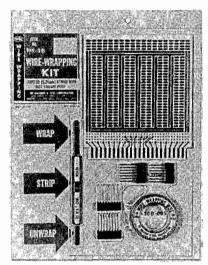


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And if you have a Ten-Tec Omni transceiver, the Omni will change bands of the amplifier automatically from the Omni band switch by means of a motor driven stepping switch. Behind the 444's black-out upper panel are two large meters which light up when AC power is turned on. One meter measures collector current, the other measures collector voltage or power (forward or reverse). Also on the black upper panel are six status indicators with LEDs that light up to show a condition (overdrive, improper control switch setting, heat sink temperature, SWR, overvoltage/overcurrent and RF output balance). Any of these conditions will shut down the amplifier when set limits are exceeded. The design of the 444 Hercules uses two 500-watt pushpull transistor amplifier modules, operating at 45 VDC at 22.2 A, providing typically 600 watts RF output from the hybrid output combiner. Driving power required is 50 watts, typical. Frequency coverage is 1.8 MHz through 21.5 Mhz with provision for four auxiliary bands. Both input and output impedances are 50 ohms. unbalanced. Priced at \$1575. For further information, write or call Ten/Tec, Inc., Highway 411 East, Sevier-ville, TN 37862.

Ready for Your Project

A New Wire Wrapping Kit from OK Machine and Tool Corp. features selected items of value to the prototype engineer and hobbyist alike. The kit includes a unique new wire wrapping tool, a 50-ft. (15m) roll of wire wrapping wire, two 14-pin DIP Sockets and two 16-pin DIP Sockets. Specially

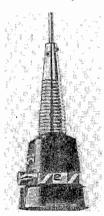


CIRCLE 37 ON READER SERVICE COUPON

featured is a new high quality PC Board, Model H-PCB-1, which has 22/22 edge connector contacts on standard .156 spacing. The tool, model WSU-30 is a combination tool that wraps and unwraps 30 AWG (0.25mm) wire on .025-in. (0.63mm) square pins, plus strips 30 AWG wire using handy builtin stripper. The wire is top quality Kynar insulated silver plated copper. The DIP Sockets are for plugin packaging of integrated circuits and feature gold plated 3-level wire wrapping pins .025 inches (0.63mm) square on .100 inch (2.54mm) centers. Available complete in one kit, Model WK-3B, for \$16.95 at your local electronics outlet or directly from OK Machine and Tool Corp., 3455 Conner Street, Bronx, NY 10475.

New Scorpion Antenna

Antenna Specialists' new Super Scorpion base-loaded CB mobile antenna is said to increase radiator efficiency by more than 33% over conventional antennas. The performance gain is due in part to its full 60-in. tapered whip. Made of high-resiliency stainless steel, the whip bends full circle and snaps back perfectly, creates less surface to air resistance, and resists pitting and corrosion. It is factory tuned across all 40 channels. The high impact Lexan base mounts on a trunk lip or roof using Antenna Specialists' Leverlok—an electrical/mechanical connection that instantly disconnects by twist-



CIRCLE 34 ON READER SERVICE COUPON

ing a lever. The Super Scorpion's coil is precision wound of 12gauge enamel-coated copper wire for maximum efficiency. Damage hazards like branches, garage doors, etc., are greatly reduced by a stainless steel shock absorbing spring. For temporary installations, a companion to the Super Scorpion, the MR678 Scorpion antenna, is also available. This unit features a heavy duty magnet mount that holds firm at highway speeds. The suggested retail price of the Super Scorpion model is \$39.95; and the MR678 Scorpion, \$34.50. Complete details are available from A/S antenna dealers or by writing to The Antenna Specialists Co., 12435 Euclid Ave., Cleveland, OH 44106.

#### Jumper Wires

Here's a new kit which contains 20 AWG jumper wires that are pre-



**CIRCLE 37 ON READER SERVICE COUPON** 

cut and turned 90 degrees at both ends to allow easy insertion in breadboarding modules. Jumpers are Kynar insulated and pre-½-in. to 4-in. Jumper wire kit part no. RW-50 is priced at \$2.95. In stock at local electronics dealers or directly from O.K. Machine and Tool Corporation, 3455 Conner Street, Bronx, New York 10475.

# Computer Color Display System

Percom sells the Electric Crayon, a low-cost, computer-operated color graphics generator/controller. Designed to generate color displays on either a TV set or monitor, the Electric Crayon includes its own ROM operating system—EGOS—which accepts single-character commands directly from a parallel ASCII keyboard or program-generated commands from a computer. As shipped, the Electric Crayon interfaces with a TRS-80 computer, but it may be easily adapted to interface with any computer. The Electric Crayon has 10 display modes, including an alphanumeric-semigraphics mode, a (Continued on page 9)

lear there and everywhere.

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The R-1000 is an amazingly easy-to-operate, high-performance, communications receiver, covering 200 kHz to 30 MHz in 30 bands. This PLL synthesized receiver features a digital frequency display and analog dial, plus a quartz digital clock and timer.

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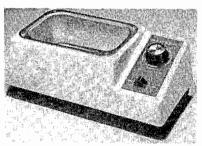
# New Products

(Continued from page 7)

second higher density semigraphics mode and eight graphics modes. Up to eight colors may be generated, depending on the mode selected. In the highest density mode, requiring a full complement of refresh memory, the display resolution is 256 picture elements by 192 picture elements. An internal character generator generates a full 64-character ASCII subset. The Electric Crayon with the EGOS operating system, 1Kbyte of refresh memory (character store memory) and a comprehensive users manual which includes description and operating instructions, an assembly language listing of EGOS and listings of BASIC language demo programs sells for \$249.95. Orders may be placed by calling Percom's toll-free order number: 1-800-527-1592. More information can be had by writing to Percom Data Company, 211 N. Kirby, Garland, TX 75042.

#### **Ultrasonic Cleaner**

Heath Company of Benton Harbor, Michigan, the largest manufacturer of electronic kits in the world, announces the addition of an Ultrasonic Cleaner to its prod-



CIRCLE 1 ON READER SERVICE COUPON

uct line. The Heath GD-1151 Ultrasonic Cleaner deep-cleans watch parts, most jewelry, dentures and other delicate items that might otherwise be damaged by hard scrubbing, abrasives or harsh cleaning agents. It accepts any detergent or cleaning solution that is normally safe for the item to be cleaned. The GD-1151 will not interfere with radio or television reception. For more information on

the GD-1151 Ultrasonic Cleaner, mail order priced at \$89.95, write for a free catalog, with over 400 useful electronic kits, to Heath Company, Dept. 570-480, Benton Harbor, MI 49022, or pick up a copy at the nearest Heathkit Electronic Center.

**Handy Multimeter** 

Olson's 20,000 ohms/volt Multitester Model TE-424 fits conveniently in a tool/case or is handy size for bench use. Easy-view



CIRCLE 45 ON READER SERVICE COUPON

meter has color coded scales for greater accuracy with pop-out stand to keep meter upright when in use. Operating ranges are AC/DC volts from 0-10-250 and 1000; DC current 0-250 ma; Resistance 0-1,000,000 ohms. Unit includes battery and test leads. Available at \$12.98 from Olson Electronics, Akron, Ohio 44327.

**QRP Rig** 

A new model has been added to the Ten-Tec "Argonaut" QRPp line, the Model 515. Featuring a new super-sensitive receiver frontend, the 515 has 0.35 uV sensitivity, 4-pole crystal lattice filter with 2.4 kHz bandwidth, a unique op-



#### **CIRCLE 40 ON READER SERVICE COUPON**

tional combination CW filter and variable notch filter in and outboard cabinet, and a new heterodyne VFO with a new permeability-tuned oscillator which provides increased 'calibration accuracy. Argonaut's band coverage (80-10M) has the 10-meter band split into new 500 kHz segments and crystals included for 28 and 28.5 kHz segments (others optional). Sells for \$429.95. See your Amateur Radio dealer or write TenTec, Inc., Highway 411 East, Sevierville, TN 37862.



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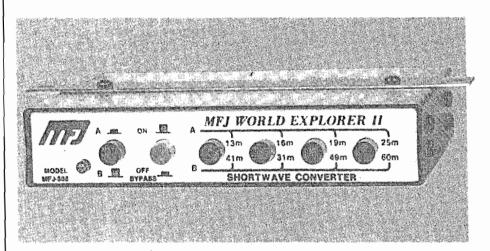
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# CW PROFILES THE...

# MFJ-308 Shortwave Converter

Adds shortwave listening dimension to travel in your car or van.



OST AUTOMOBILE RECEIVERS are unost automobile receivers are unable to take advantage of the many news and information shows present in the short wave bands. The recent flurry of news events from the Middle East and Asia point out the weakness of relying on local news programs.

Therefore, a selective, sensitive, and high quality method of converting a standard AM or FM car receiver to a shortwave receiver is highly desirable. the inexpensive MFJ-308, World Explorer II is such a converter. It offers a wide range of short wave coverage in a smartly packaged miniaturized case fitting under most dashboards.

Mix It Up. To convert one frequency to another, a mixer stage is necessary. A mixer stage beats the incoming radio frequency signal with a known oscillator frequency to form a sum and difference frequency. Through a series of filters, the unwanted signal is discarded and the desired signal is amplified and eventually demodulated.

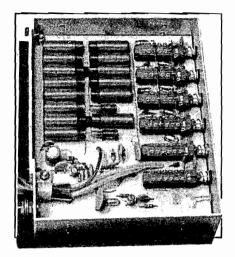
In practice, converters are of two forms: fixed frequency oscillators, relying on varying intermediate frequencies of the converted receiver and variable frequency oscillators with the converted receiver being tuned to one frequency. If a trade off can be made between the Q of the mixer circuit and its sensitivity, the former variety of converters are highly desirable since they offer stability, gain, and a minimum of components. Such a converter is the MFJ-308, World Explorer II.

The alternate approach was used by Gonset approximately 20 years ago in their all-band car radio converters. These converters required variable frequency oscillators with all their inherent problems of attaining stability and vibration-free operation. Furthermore, they were expensive, required multistages, and used many components.

MFJ Enterprises, Inc. have achieved great stability and high sensitivity in their converter by utilizing the desirable features of an RCA 40673 dual gate MOSFET transistor, both in the mixer and oscillator stages. The dual conversion superheterodyne receiver formed by this combination has a variable first IF frequency; the frequency shown on the dial of the auto receiver.

By utilizing high Q coils, good sensitivities can be obtained over a 400 kHz segment of the various short wave bands. Adequate injection is insured by the inherent nature of the dual gate MOFET. Oscillator stability and integrity are obtained by using high quality circuit board components and by rigidly mounting the high Q ferrite core inductors to the body of the circuit board.

Time To Switch. Bandswitching is done by means of a positive action multistage pushbutton switch. Internal



Underneath the MFJ-308 a symetrical circuit arrangement allows for easy inspection. The circuit is simple and delivers.

capacitance of various cables is compensated by a unique circuit developed by MFJ engineers.

Installation of the MFJ-308, World Explorer II is a snap. The male and female Motorola jacks easily transferred the antenna from our AM car radio to the converter. The length of cables was more than adequate and we encountered no problems with either of these jacks. A short length of braided shield wire was run from the ground of the converter to the fire wall of the car to obtain a solid ground connection.

Twelve volts positive for the converter was acquired directly from the car radio with an AMP splice connector. The installation was simple and fast (it took less than 2 minutes). The converter worked without any difficulty on the first try.

The frequencies covered by the MFJ-308, World Explorer II high frequency converter are shown in the Figs. 1 and 2. Sensitivity and selectivity of a given installation are a function of the AM receiver. With our Delco AM receiver, the converter had a sensitivity equal to that of a good all-wave receiver.

Russia Or England. Selectivity left a bit to be desired; but on most strong signals, like Radio Moscow or the BBC,

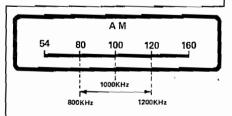


Fig. 1. To use your MFJ Converter, tune the AM band of your car radio from 800 kHz to 1200 kHz. Frequencies outside this range are not covered by the MFJ-308 or the 304.

no problems were encountered. Although this is not an ideal set up for DXing, under the right conditions many SWL stations can be received. We did encounter some ignition noise on the higher frequencies but this was not objectionable to the ear.

Standard ignition suppression techniques should be employed if ignition noise proves to be a major problem. We were able to use the front window antenna of our General Motors car with good results. However, a better alternative would be to use a whip or trunk mounted outside-the-car antenna. All in all, the performance of the MFJ-308, World Explorer II that we tested was more than satisfactory.

The MFJ-308, World Explorer II is a useful addition to any car radio. A model is also available providing less coverage but idential circuitry (MFJ-304, World Explorer I). These converters give dependable high performance operation at a reasonable price and can be easily mounted with no alteration to a car's electrical system.

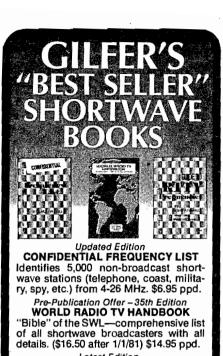
Although a loss of performance in the AM bands was noted, this attenuation was not considered to be a major factor in our Delco AM car radio. The high MOSFET mixer and oscillator stages assure great stability and sensitivity. One disadvantage, however, was the relative difficulty in determining the exact frequency of operation.

Considering the added information that is available at the touch of a finger, we at Science and Electronics consider the MFJ World Explorer short wave auto converters valuable.

The MFJ-308, World Explorer II retails for \$79.95 plus a \$4.00 shipping charge. The MFJ-304 costs \$59.95 plus a \$4.00 shipping charge. MFJ Enterprises, Inc. is situated at 921A Louisville Road, Starkville, Mississippi 39759. For more information on these converters, circle number 69 on the Reader Service Coupon.

-	s. w.	FREQUENCY (MHz)				
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	13M	21.400	21.800			
- 1	16M	17.600	18.000			
Δ	19M	15.075	15.475			
Δ	25M	11.638	12.038			
Δ	31M	9.438	9.838			
1	41M	7.000	7.400			
Δ	49M	5.875	6.275			
	60M	4.705	5.105			

Fig. 2. All the shortwave bands on this chart are covered by the MFJ-308 whereas the ones with a triangle next to them correspond to the MFJ-304. Use this chart to tune in shortwave freq. with converter.



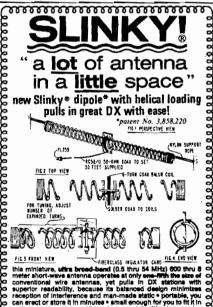
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Got a question or a problem with a project—ask Hank! Please remember that Hank's column is limited to answering specific electronic project questions that you send to him. Personal replies cannot be made. Sorry, he isn't offering a circuit design service. Write to:

Hank Scott, Workshop Editor Communications World 380 Lexington Avenue New York, NY 10017

#### Got the Time?

I know the U.S. and Canada have time and frequency stations. Are there others? -W. N., Globe, AZ

Oh yes, in fact a number use common frequencies such as 2.5, 5, 10, 15 and 20 MHz as does U.S. stations WWV (Ft. Collins, CO) and WWVH (Hawaii). Here is a list of those stations who use different frequencies. 2 500 kHz Chavannes France

FFH	2,500 KHz	Chavannes, France
DAN	2,614 kHz	Osterloog, W.
-		Germany
DAO	2,775 kHz	Kiel, W. Germany
NPG	3,268 kHz	Dixon, CA, U.S.A.
CHU	3,330 kHz	Ottawa, Canada
<b>YVTO</b>	6,100 kHz	Caracas, Venezuela
RID	10,004 kHz	Irkutsk, U.S.S.R.
NSS	12,135 kHz	Annapolis, MD,
		U.S.A.
$\mathbf{CHU}$	14,670 kHz	Ottawa, Canada
PPR	17,194 kHz	Rio de Janeiro,
		Brazil

#### Joiner

I want to join a SWL radio club. To whom should I write?

-N. J., Ft. Morgan, CO

Send a letter to Association of North American Radio Clubs (ANARC), 557 No .Madison Avenue, Pasadena, CA.

#### Aero Locators

I heard that there are Aeronautical beacons used by pilots to determine position. Can you list a few for me?

—J. A., Chicago, IL

Here are	a few you	can tune in:
278 kHz	FLW	Milwaukee, WI
359 kHz	DO	Kansas City, MO
362 kHz	LIA	Lima, OH
365 kHz	FAR	Fargo, ND
379 kHz	SP	Springfield, IL
401 kHz	LA.	Lafayette, IN

There is a whole bunch more on frequencies from 200 kHz up to the bottom of the broadcast band. Look for them. The identifying letters are not call signs, but the actual Morse code letters transmitted repeatedly.

#### **Box Numbers**

Why monitor the fire department channels when alarm locations are usually by fire alarm box number. Where is box 4628? Fooey on fire monitoring!

-F.B., Evanston, IL Did you ever think of asking your fire department for a list of fire box locations by number? Sure, many will tell you to

mind your own business, but the Boston Fire Department sells the list for \$5.00. And I know one buff who made his own list. He toured the main streets of his town jotting down the box number (they are on the alarm box), and eventually figured out the pattern used to cover the town. Another good way is to hang around the fire house and get to know the firemen.

#### Non-Drinkers

I've been listening to my scanner and hear talk like, "Highball," and a reply of "Highball." Now I know these people are not bartenders. Who are they?

-W.F., Florence, SC You've got railroad people. See if you can identify regular scheduled trains. They usually use numbers or names, either of which can be obtained from train schedules at ticket offices. Also, very often the locomotive number is used. Keep an ear out for the tower names. They do the most talking. You didn't give the frequency in your letter, but I bet it's somewhere between 160.0-161.0 MHz.

#### Press News

I was in Detroit during convention time and my scanner was really cooking. I heard a lot between 125.870 and 125.950 MHz. Now that I'm home, I'd like to find and listen to the active press frequencies in the Philadelphia area. Any suggestions on frequencies?

—A.A., Philadelphia, PA

Here's a nationwide general list of frea

Tieres a nationwide ge	incrat fist of fic-
uencies for you to tune	in.
25.870- 26.470 MHz	Remote Pick-up
	Broadcast
152.870-152.990 MHz	Remote Pick-up
	Broadcast also
	Special Special
	Industrial
161.640-161.760 MHz	Remote Pick-up
	Broadcast
166.250 MHz	Remote Pick-up
	Broadcast
170.150 MHz	Remote Pick-up
	Broadcast
173.225-173.375 MHz	Press Relay;
	also Motion
	Picture
450.050-450.950 MHz	Remote Pick-up
	Broadcast

Also, pay special attention to 146.940, 452.975, 953.000. Let me know how you make out.

452.975-453.000 MHz Press Relay

455.050-455.950 MHz

Remote Pick-up

Broadcast

So Goes the Hobby

I've been an off-and-on BCB DXer since 1971 using different radios since then, I am now using a Soundesign AM/FM stereo which knocks out a puny I-watt per channel. But the folks at Radio Shack recommended an 80-ft. bare copper wire for my set. Since then I have logged KFI in Los Angeles and KOA in Denver, both QSLed. I logged 1000-watters such as WSVL in Shelbyville, Indiana and WFIG in Sumter, S.C. Recent stations I've logged. include Mobile, AL; Panama City, FL; Peoria, IL, and a 5000-watter out of St. Louis (showing that KMOX isn't the only station out of St. Louis to get), I am up to 165 stations in 33 states, Canada and Mexico. I'm shooting for 200 by the end of winter. Those weakling stations around 1400 and upwards are indeed frustrating. They seem to find the time to identify themselves when they go into propagation, so I'm there for an hour-and-a-half waiting for an ID. You're lucky if they identify right off the bat when you get them. WWWQ in Panama City, Florida was an example. They practically identify themselves after each song. WUNI in Mobile, Alabama, though, ranks with the other end of the scale. They identified them-selves during excessive QRM and propagation, but I made them out well enough to look it up in your radio log in the back of the book. I wanted to be sure before I logged it, so I waited a full hour because they faded too much and QRM from WING in Dayton, Ohio kept setting in. But once they did repeat their ID, I could then rest easy. But that's the challenge I've come to accept from DXing and that's why I love it. -C.C., Atlanta, GA

It's good to know our readers are enjoying their hobby, and that COMMUNICA-TIONS WORLD is making it possible.

#### Potential Ham

I enjoy listening to Amateur Radio communications. Their traffic is exciting, and I'd like to listen in for the next year, since I will be unable to get out of bed. Is this against the law?

-W.N., Evansville, IN

No, it's not against the law, and, in fact, why not become a part of the hobby. Get your General ticket. If you have a scanner, I suggest you tune in 146.160 and 152.902 in your area.

#### Best Seller

Is there a Bible for the shortwave listener? I mean, is there one I should get after I get a copy of COMMUNICATIONS WORLD?

-J.K., Rocky Mount, VA

There's one outstanding annual I wouldn't be without (after my copy of COMMUNICATIONS WORLD) and that is the World Radio TV Handbook. After 34 refreshing editions, the Handbook is still unsurpassed. It's packed 584 pages sell for \$15.00. To get your copy, write to Gilfer Associates, Inc., P.O. Box 239, Park Ridge, NJ 07656.

# Communications WORLD 1981 EDITION

by Don Jensen

here was a time when nearly everyone listened to radio programs. That time, perhaps, began in the Roaring 20s, and sputtered out in the late 1950s, when television came of age.

In the earliest days, families of radio listeners could be found nightly, gathered around a breadboard crystal set, passing around the headset so everyone, in turn, could hear the program.

Later, voices and music came from a loudspeaker in the living room. People listened to the A&P Gypsies, dramas sponsored by Lux and others, melodramas by breakfast cereals, and a president's Fireside Chats. In the golden years of radio programs, there were comedic classics by Fred Allen, Jack Benny, Red Skelton; prototypical sitcoms like "Lum 'n' Abner" and "Amos 'n' Andy" which enthralled people every week.

Radio today is different. I'm not knocking the AM radio of the 80s, for after all, there's an audience of millions attesting to the fact that somebody is doing something right!

But today's radio has a rather limited scope. It is only a slight exaggeration to describe it as wall-to-wall music. Programs? The only pretense at programming is to change the name when one deejay ends his air stint and another takes his place at the mike.

What are missing are programs, shows with beginnings, middles and ends, broadcasts with separate and distinct character, to entertain, enthrall, amuse or sometimes scare the pants off you, depending on the type. It could be musical variety, comedy, mystery, quiz show or what have you. It would do its job, then give way, a half hour or hour later to another program that would take over the task of pleasing the listeners. In this sense, on our domestic AM radio, programs are dead.

Sure, there are exceptions. There have been some bold tries at fresh new radio drama, plus some nostalgic reruns of old radio shows via scratchy transcriptions, generally aired on Saturday mornings or Sunday evenings. There are still some decent to very good informational and news-oriented programs.





Those of us over 40, old fogies that we are, may bemoan the loss of radio programs. Many younger people have never known what it's like to sit before a speaker in a semi-trance, letting the images roll across the mind, rather than a video screen.

Shortwave Brings Programming Back. But this intro to the 1981 Com-MUNICATIONS WORLD is not intended as a nostalgic "downer," a hopeless plea to bring back radio of the "olden days."

The focus is positive, not negative! Rather than complaining about the lack of radio programs on today's AM radio, I'm here to point out a haven where radio programming can be found aplenty. The place is shortwave radio!

Yes, you'll find all sorts of radio programs on SW. Certainly I'm not saying shortwave programming is everything everyone might want it to be. There's blatant propaganda and some program "dogs." But, frankly, there are a lot of listening "gems" as well that attract millions of program listeners around the world.

For those who are new to shortwave listening, let me make one thing clear. What you'll hear is not the 1940s transplanted into the 80s. This is contemporary radio, not something old fashioned or outdated.

Maybe it is something like what AM radio would have been today if television hadn't come along and left our medium wave domestic stations the narrow mission of presenting news-weather-sports-and-above-all-music to a mobile young audience.

Variety and Quality Are Abundant. Shortwave is, in many ways, "now" radio. Not long ago, Radio Nederland's New Generation program took an interesting look at the history of punk rock, and its influence on Dutch music and musicians. Radio Sweden, for example, shows off its homebrew version of the New Wave in music, generally little known to North American fans, on some segments of its Saturday Show.

Humor? In recent years, Americans have joined domestic Canadian audiences in laughing at programs such as Dr. Bundolo's Pandemonium Medicine Show and the Royal Canadian Air Force, aired over shortwave facilities of our northern neighbor's Canadian Broadcasting Corporation.

Contemporary radio also doesn't mean that only an under-30 audience is the target.

Jazz is a music form that has no age barriers. Last summer's North Sea Jazz Festival featured stars such as Dizzy Gillespie, Maynard Ferguson, Ray Charles, the Oscar Peterson Trio and more. For three days, the festival held forth at The Hague in the Netherlands. Listeners to Radio Nederland had front row seats for many of the highlights of the event-via shortwave.

Down under, Radio Australia offers its program Jazz Australia. The British Broadcasting Corporation (BBC) has Jazz for the Asking, and there is the Voice of America's VOA Jazz.

There is a universal language that can open up the world to you even if you understand only English. It's music, of course.

And music, frankly, is one key reason why more and more persons have been turning to the programs of shortwave radio.

The variety of musical programming is almost staggering. Classical music? Certainly, aired by stations as diverse as the BBC in England and Radio Nacional de Colombia. Recently Radio New Zealand broadcast a program series called Bands on Parade, featuring the brass band sounds of that Pacific island country.

SWLs - shortwave listeners - may tend, at least at first, to stick to the programs presented in the English language, it really isn't necessary when music, not words, are most important.

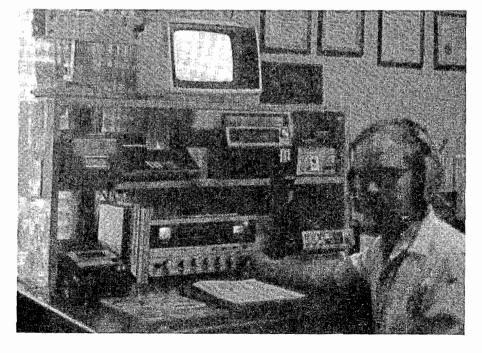
Consider the tremendous range of interesting and exotic musical sounds on the air: There is the lush tropical sound of Tahiti, with wildly pounding drums; the haunting music of the Arab world; the Indonesian gamelan; the sitars and tambors of India; Peruvian huaynos from the high altiplano; West African highlife sounds-well, the list could go on and on, musical specialties from all parts of the globe.

While there isn't much dramatic fare on North American AM radio, there's · plenty to be found on shortwave.

Great Britain's BBC is one of the best sources in the world for radioplays. In a recent month, the BBC World Service presented classics like Henry James' The Bostonians and The Fall of the House of Usher by Edgar Allan Poe; adaptations from the movies, including Marnie and Tunes of Glory. The same radio service also produces radio dramas specially written for it, and another, Arden of Faversham which was first presented on stage in 1592! There are dramatized detective stories, gothic tales, adventure and humor on SW.

Travel by radio is possible with shortwave. Travelogue and tourist programs are regular fare. There are quiz and audience participation programs, play-by-play sports events and sports roundups, and much more. You can learn a number of different languages by following various radio courses of-

Here we have Larry Van Horn, Millington, TN, tuning his DX-150 receiver. While Larry listens to shortwave stations. he says his primary interest is the AM medium wave band where he has logged 530 stations in 38 states and 19 different countries. A nice record of achievement on BCB!



#### ALL STATES ON MEDIUM WAVE

kHzCallCityState1080WTICHartfordConnecticut550KFYRBismarckNorth Dakota1090WBALBaltimoreMaryland560WQAMMiamiFlorida1090KAAYLittle RockArkansas570WNAXYanktonSouth Dakota1110KFABOmahaNebraska620KTARPhoenixArizona1110WBTCharlotteNorth Carolina630KOHRenoNevada1120KMOXSt. LouisMissouri630WPROProvidenceRhode Island1140KGEMBoiseIdaho650WSMNashvilleTennessee1140WRVARichmondVirginia650KORLHonoluluHawaii1160KSLSalt Lake CityUtah700WLWCincinnatiOhio1170WWVAWheelingWest Virginia750KFQDAnchorageAlaska1190KEXPortlandOregon750WSBAtlantaGeorgia1190WOMFt. WayneIndiana760WJRDetroitMichigan1200WOAISan AntonioTexas770WABCNew YorkNew York1250WRENTopekaKansas770KOBAlbuquerqueNew Mexico1290WKNEKeeneNew Hampshire830WCCOMinneapolisMinnesota1370KXLFButteMontana <th colspan="3">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:</th> <th>kHz 1000 1020 1030 1040 1070</th> <th>Call WHWB KDKA WBZ WHO WTSO</th> <th>City Rutland Pittsburgh Boston Des Moines Madison</th> <th>State Vermont Pennsylvania Massachusetts Iowa Wisconsin</th>	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 1000 1020 1030 1040 1070	Call WHWB KDKA WBZ WHO WTSO	City Rutland Pittsburgh Boston Des Moines Madison	State Vermont Pennsylvania Massachusetts Iowa Wisconsin	
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fered by major world broadcasters.

News Around The World. News, when it happens, where it happens, often is cited as one of the major attractions of shortwave listening.

And there are a lot of news, press reviews, commentaries and informational type programs on SW. Admittedly, some is rather blatant and one-sided propaganda. Some newscasts, however, are carefully balanced and thorough in coverage.

Too Much News? There are other criticisms of the shortwave news broadcasts too, however.

Kim Andrew Elliott, a shortwave listener and Assistant Professor of Communications Studies at the University of Massachusetts, is one who is critical of traditional shortwave news programming. He thinks the so-called informational aspects of international shortwave radio are being overdone, and often, just not done very well.

Elliott says that international broadcasters, perhaps because it is an easy sort of programming to produce, and because governmental sponsorship thinks it is important, may be overemphasizing the informational and shortchanging more interesting entertainment aspects. If this is the case, he asks, are these stations really attracting the sorts of audiences they could and should? "As blasphemous as it may seem, international broadcast listening is a form of entertainment. It is basically a pasttime, a diversion . . ." says Elliott. "Consumption of news and current affairs content is part of this entertainment, but most listeners' appetites for this type of programming are finite...."

Professor Elliott argues for more of the types of programs I've already noted, saying that listeners' letters to foreign shortwave stations ring with "legions of kudos for music, drama, comedy or quiz programs." Give us more, these letters are telling international broadcasters.

Professor Elliott asks these overseas stations to consider breaking out of the traditional programming mold anchored on the news broadcast.

SW News Can Be Interesting And Educational! Elliott makes some good points. There are dull, overlong, poorly written, badly presented newscasts and commentaries, press reviews and interviews.

But there are also those of us—and I admit to the name—who are flatout news "nuts."

I find it fascinating to follow certain news stories in their various versions as broadcast by different shortwave stations from London to Peking to Johannesburg to Moscow to Tokyo to Montreal! It is interesting to note the emphasis or deemphasis on various aspects of the same story. Rather than being bored by hearing the same news from a number of different stations, I enjoy the comparisons—for news presented differently is not really the same news at all. Some are factual, seemingly unbiased; others present but one side, downplay or even ignore parts of the story. This different treatment of the same news stories by different international broadcasters, in itself, adds something to the SWL's understanding.

Okay, that's my opinion. And surely there will be many who disagree with it. But also, it seems, there are a goodly number of COMMUNICATIONS WORLD readers who also are hooked on the newscasts from abroad. At least that is what your mail to CW suggests.

Many have written to say that the opportunity to hear the news from overseas is one key reason why they bought a shortwave receiver in the first place. In some cases it is a desire by persons born overseas to hear the news from the "old country."

What is also true, however, is that many of these listeners soon find the many entertainment programs already mentioned.

In the end, probably, what we all seek is a suitable balance between entertainment and information in the in-



ternational shortwave programming.

BBC Radio Newsreel. Of all the various SW news services, the BBC is generally recognized as one of the very best.

And the best of the best, in my view, is the BBC's Radio Newsreel, which celebrated its 40th birthday last sum-

For four decades, since World War II. Radio Newsreel has served up thorough, well balanced world newscasts.

In its early days in the 40s, it was considered the radio equivalent of the then popular movie theater newsreel. It was based, then as now, on word picture and on-the-scene reports from BBC correspondents across the globe. Today's radio newsmen would call them "actualities."

The movie newsreel has long vanished from the scene, killed off by instantaneous television that rendered week-old films in movie theaters obsolete. But the radio version goes happily on. Five editions of Radio Newsreel are aired daily in the BBC's World Service. Incidentally, Radio Newsreel, picked up off the air and relayed across America, can be heard on many AM and FM National Public Radio (NPR) stations daily.

Voice of America. Although there were credibility problems in the past, the Voice of America today does a rather good job of presenting world news in its programming schedule on shortwave. You can also hear major

world newscasts from Germany's Deutsche Welle, Radio Canada International, Radio Nederland, Radio Australia. Swiss Radio International and other international SW voices.

More recently, some stations have realized that in competition with the major news outlets of the world, the BBC and VOA, with tremendous news gathering resources, they are coming out second best. So, instead, these stations have begun to focus on their own country's news, or regional news.

Again, here's an area where the BBC also does a good job, with it's homefocused News About Britain, also heard on the SW World Service.

A pioneer in emphasizing regional news is Radio Finland, which sets its sights on reporting events in Finland and Scandinavia.

For regional news coverage from other corners of the world, you might do well to check out the broadcasts of Israel Radio and Radio Cairo and All India Radio, to name but three.

So are you really interested in Nordic news, or what is happening in the Arab world? At first you may not think so, but I think you may find that many of these stories aired in the various regional type news broadcasts are worth knowing about-and you may never hear about them on other, world newscasts aired for domestic consumption.

Yes, news and entertainment, there's a lot to listen for on shortwave radioa totally new dimension in radio listening from your everyday AM radio!

What is SW? I've been extolling the virtues of shortwave, the tremendous variety of programming you can hear. But for many of you, a big question may still remain:

What is shortwave, anyway? Many people have at least a vague notion of what shortwave radio is all about.

It's another dial on their radio, which they never bother to use. It's noise and static and hard-to-tune-in-stations. It is complicated and technical. It programs in foreign languages from far away.

While those views are partly true, they ignore more than they tell about shortwave. If you have a receiver which has shortwave coverage, you're already ahead of the game. You should spend some time tuning that "extra" dial on your radio. You'll be surprised at the results. And the basic reason Commu-NICATIONS WORLD is here, is to help you out on these probelms.

Yes, there is noise and static, perhaps more than you're used to. There's also noise and static that affect your normal AM medium wave radio signals, but normally it isn't bothersome because the strength of the stations' signals is more than enough to overpower the interference.

Well, there are, today, many extremely powerful shortwave stationssignals ten times more powerful than the most potent AM station in the U.S. and Canada. And these stations pump radio signals into North America that are strong, loud and clear, despite the great distances involved.

There also are, of course, lower powered-some very low poweredshortwave voices around the world. These stations are, in fact, difficult to hear in our part of the world.

They present an entirely different aspect to the listening hobby. That facet is called DXing.

Broadly, DXing means the hobby of listening for distant and hard-to-tune stations simply because they are challenging to hear.

While shortwave listeners (SWLs) are, as I have already noted, primarily interested in program listening, DX fans are more fascinated by the fact that a weak, wavering signal is making it through the noise and interference at all!

We have to disagree with 15-year-old Herb Fischer, St. Louis, MO, who says he has a "crude set-up." Herb uses what he calls a "low cost shortwave radio," the Realistic DX-40, but shows that even a simple listening post can be very attractive. "It's all I really need to provide a worthwhile hobby," he says,



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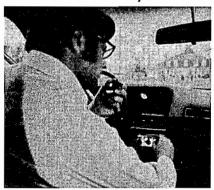
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That brings us to the matter of foreign languages. Obviously, to the English-speaking listeners, shortwave does abound with programs in foreign languages—French and Farsi (a language of Iran), Spanish and Swahili (a major African language), Indonesian and Eskimo, Chinese, Creole and many, many more.

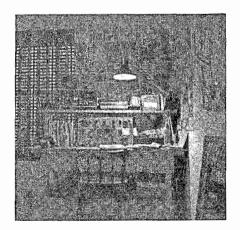
But there is an astonishing large number of English language programs on shortwave, including virtually all of the ones I mentioned at the beginning of this article. You can hear stations in well over 100 different countries around the globe knowing not one word of a language other than English.

Signals from far away? Certainlyl But there are quite a few not so far away. Radio Canada International is one of the more popular shortwave broadcasters among North American SW audiences. Canada has, as well, a domestic shortwave service providing programs to its citizens living in the Arctic regions and northern provincial area, plus at least a handful of private stations that duplicate on shortwave their AM radio programming.

The U.S. has its Voice of America, also widely listened to at home. And there are other private shortwave voices with religious connections—Family Radio WYFR in Florida, World International Broadcasters' WINB in Pennsylvania and KGEI, the Voice of Friendship in California.

Finally, is shortwave listening technical and complicated? Yes and no!

Television is complex and technical too, but that doesn't prevent a person with little or no electronics expertise from enjoying it. The same is true with shortwave. If you are interested in the more technical aspects of electronics, the more esoteric physics, that is there for you to also enjoy in the hobby. If you're the kind of person who wants to



turn on a switch and tune a knob, that's okay too.

Simply put, anyone can—and most who try it, probably will enjoy short-wave listening.

SW Frequency Spectrum. Strictly speaking, the high frequencies, what we call shortwaves, include those between 3,000 and 30,000 kilohertz (kHz). Practically speaking, we generally add a bit more spectrum space at the lower end of that range, to include an interesting small group of stations in our working definition. For our purposes, we'll consider the shortwave frequencies to begin at about 2,000 kHz.

Within the general radio frequency spectrum, you see, the shortwaves begin not far above the highest medium wave frequency in use, 1600 kHz, the top of your AM dial. And it ends below the bottom of the low very high frequency (VHF) band used by some public service and police communications. Also well above, in frequency, the shortwaves are FM and TV transmissions, also in the VHF and ultra high frequency (UHF) ranges.

There are three broad categories of stations that operate in the shortwaves.

There are, first of all, the amateur radio operators, hams who engage in two-way personal radio communications. Ham radio is really outside the scope of COMMUNICATIONS WORLD coverage. If you're interested in learning more about ham radio, I suggest you check your newsstand for several fine magazines that deal exclusively with amateur radio, or read some of the publications of the Amateur Radio Relay League, Newington, CT 06111.

The second category is shortwave broadcasting, the sort of programming stations I've been talking about. We'll focus our attention mostly on these SWBC stations.

The third type of station found in the shortwave range of frequencies is a catchall category that lumps together virtually all other transmissions you can hear in our chosen section of the radio spectrum. Hobby listeners call these stations, broadly, the utilities, or

J. P. Kana, Fayetteville, GA, has been listening to shortwave for 10 years, he notes, and has logged stations such as Radio Andorra, Radio Ulan Bator (Mongolia), the Voice of Iceland and Radio Pilipinas (Philippines). His receivers, shown here, include a Yaesu FRG-7 (top shelf), a SONY ICF-5900W portable and, the "biggie," an ex-military rig, the R390A, made by Collins.

utes. Utility operations include commercial and governmental point-topoint communications, radiotelephone, radiotelegraph, radioteletype, aeronautical and maritime communications, military transmissions and, well, the list goes on.

Utility stations do not broadcast programs, shortwave broadcast stations do. And these broadcasters are found in an even dozen shortwave bands. Or at least there are 12 SWBC bands now.

In late 1979, delegates at the World Administrative Radio Conference (WARC), meeting in Geneva, Switzerland, made some modifications in the shortwave broadcasting bands. We'll look at them shortly. But since they won't be operational for some years, first let us consider the shortwave bands as they are today.

Where The SWBC Bands Are Located. Most shortwave stations will be found by tuning the 12 shortwave bands. They are designated the 120, 90, 75, 60, 49, 41, 31, 25, 19, 16, 13 and 11 meter bands.

Kilohertz? Now meters?

Okay, let's clear up those essential terms before moving on. They are confusing to many.

For illustrative purposes, think of a violin string. Of course with a violin we are talking of audio frequencies, not electromagnetic radiation, but the example may help to explain the relationship between wavelength and frequency.

As the violinist slides his finger on the neck, he shortens and lengthens the string. As he strokes the string with the bow, he sets it to vibrating. The shorter the string, the more vibrations per second. There is—and this is true of radio waves as well—an inverse relationship between wavelength and frequency.

Just where you'll find a station on your shortwave dial depends on the electromagnetic wave transmitted. The wave has a certain length, measured in meters (a meter is roughly 39.37 inches).

That wave "vibrates" a certain number of times per second, depending on its length; the number of "vibrations" we call frequency.

As wavelength is measured in meters, frequency is measured in cycles per second, or Hertz. At shortwave frequencies, we use the terms kilohertz (kHz, 1,000 cycles per second) or Megahertz (MHz, a million cycles per second).

One of the shortwave frequencies of America's "radio clock," Standard Time and Frequency station WWV at Ft. Collins, CO, is 15,000 kHz. It's radio wave "vibrates" at a rate of  $15,000 \times 1,000$  (or 15 million) times each second.

An equally acceptable and fully equivalent frequency measurement would be 15 MHz, of course. A shortwave frequency of 15,000 kHz or 15 MHz corresponds to a wavelength of 20 meters.

The basic formulas are wavelength (in meters) equals 300,000 (roughly the speed of light in kilometers per second), divided by frequency (in kilohertz); and, conversely, frequency equals 300,000 divided by wavelength.

Another example: A shortwave frequency of 6,000 kHz is the same as 6 MHz. They are also equivalent to a wavelength of:

300,000 or 50 meters. 6,000

Except when referring to specific shortwave meter bands, I'll generally be referring to frequency in kilohertz, but the terms are just different ways of getting the same idea across.

Tropical Bands. Back to the short-wave bands, first we'll consider four which are broadly called the Tropical bands. They are the 120 meter band (2,300 to 2,495 kHz), 90 meter band (3,200 to 3,400 kHz), 75 meter band (3,900 to 4,000 kHz) and 60 meter band (4,750 to 5,060 kHz).

The majority of stations using these four bands are the shortwave equivalents of local and regional AM radio in many parts of the world, but particularly in the belt of nations on either side of the equator in Latin America, Africa, Asia and the Pacific. Thus the term, Tropical bands.

The stations on these bands direct programs mainly at audiences in their home countries or regions, in the languages of those nations. Transmitters are lower powered with more limited range.

International Broadcasters. Heading up the shortwave frequencies, the next four bands are the 49 meter band (5,950 to 6,200 kHz), 41 meter band (7,100 to 7,300 kHz), 31 meter band (9,500 to 9,775 kHz) and 25 meter band (11,700 to 11,975 kHz).

You'll find some of the local and regional stations on these bands but, increasingly, the higher in frequency you tune, more of the so-called international broadcasters.

These international broadcasters generally are the more powerful stations. That stands to reason, too, since they exist mainly to serve foreign, not domestic audiences...

These international stations are the

ones deliberately reaching out to foreign audiences in the languages of those listeners. Among these stations, therefore, you'll find the most programs in English, specifically beamed to North American listeners, at prime listening times here, generally the evening hours.

High Bands. The four highest frequency shortwave bands are 19 meter band (15,100 to 15,450 kHz), 16 meter band (17,700 to 17,900 kHz), 13 meter band (21,450 to 21,750 kHz) and 11 meter band (25,600 to 26,100 kHz).

WARC Proposals. The 1979 World Administrative Radio Conference held in Switzerland in the fall of that year had the goal of setting out the use of radio frequencies through the end of this century.

Many of the western nations went into the conference seeking additional "band space" for international broadcasting. The U.S., for instance, proposed nearly 50 percent more spectrum room for shortwave broadcasting. The USSR on the other hand, proposed no increase in broadcasting frequencies. However, the Soviet Union has always been quite willing to operate, without any international authorization, just about where it wants, inside or outside the regular international shortwave bands.

A second aim of many of the countries attending WARC-79 was some sort of limitation on the use of the shortwave bands. This could have included new technological approaches and/or a willingness to simply use fewer channels in given bands.

The second aspect didn't get very far at WARC, but the conferees did agree to convene a two-session "specialized high frequency broadcasting conference" during the middle of this decade to plan a more efficient and equitable use of the shortwave BC bands.

Twenty-five nations, including the U.S., expressed some doubts that the later conference would succeed, but for the present have agreed to go along with the limited expansion of the shortwave bands approved by the WARC-79 gathering.

WARC allocated an additional 650 kHz in the existing bands from 9 to 21 MHz; decreased the 11 meter band by 70 kHz, and created a totally new band something below the current 19 meter band.

The additions to the SWBC frequencies will look like this:

- An additional 125 kHz on the "top end" of the 31 meter band: 9,500 to 9,900 kHz.
- An additional 125 kHz to the 25 meter band, 50 kHz at the bottom of

the present band, another 75 kHz at the top: 11,650 to 12,050 kHz.

- The creation of a totally new SWBC band, 200 kHz wide, from 13,600 to 13,800 kHz.
- An increase of 150 kHz of band space to the present 19 meter band at its top end: 15,000 to 15,600 kHz.
- An additional 150 kHz at the lower end of the existing 16-meter band: 17,550 to 17,900 kHz.
- An increase of 100 kHz to the high end of the 13 meter band: 21,450 to 21.850 kHz.

The existing 11-meter band was decreased in size by 70 kHz, to 25,670 to 26,100 kHz.

That, presumably, will be what our shortwave broadcasting bands will look like as we approach the 21st Century. But don't look for these changes tomorrow. They won't happen at least until after the planned mid-decade broadcasting conference.

When to Tune. Where to tune to find shortwave programming is closely linked to the matter of when to tune. And both are involved in what DX fans call propagation.

That means, simply, the natural phenomena that bring a radio signal from a distant transmitter to your receiving antenna.

Radio signals travel in a straight line. Thus, directly received signals are not possible very much beyond the horizon. How then do shortwave radio waves travel thousands of miles around the world?

Distant shortwave reception relies on skywave propagation. High above the earth, in the ionosphere, are a series of layers of gases, ionized by solar radiation. These are labeled the D, E and F layers by physicists.

The two highest bands, but especially the F layer, are reflective to radio signals in the shortwave frequency range.

When a shortwave radio signal leaves the transmitting antenna, it heads off in a straight line toward space. In the ionosphere it encounters a radio-reflective layer and comes bouncing back to earth to be received at a distant listening site. Several "bounces," back and forth between the earth and the ionized layer high above, can take a radio signal around the globe.

This is what makes worldwide shortwave reception possible.

But there's a catch too. There is another layer in the ionosphere called the "D." It tends to absorb, rather than reflect the longer wavelengths, that is, the lower frequency SW signals.

The "D" layer reacts most strongly to solar radiation. It exists in those



parts of the ionosphere reached by sunshine. On the "nightside" of the world, the "D" layer quickly disappears, only to be regenerated again after dawn.

Where the "D" layer is existant, along daylight paths between station and listener, lower frequency SW signals will be absorbed. There will be no long haul shortwave reception.

There will be SW reception, however, on the higher shortwave frequencies. Over darkness paths, signals will propagate on the low SW frequencies.

In practice, this phenomenon suggests the "when" of shortwave listening. On the high shortwave bands, say the 19, 16, 13 and 11 meter band, do your tuning during your daylight hours.

There isn't much use in bothering with the low frequencies, 49, 60, 75, 90 and 120 meter bands, between your early morning hours and later afternoon. It is a progressive situation, however, and the 49 and 60 meter bands, for example, will "open up" earlier in the afternoon than will the 75, 90 and 120 meter bands.

In between, the 25, 31 and to some extent. 41 meter bands, are transitional, between the darkness-daylight extremes.

Remember, too, that darkness approaches from the east. So in the afternoon, as dusk approaches, the path of darkness for shortwave signals will be roughly to your east.

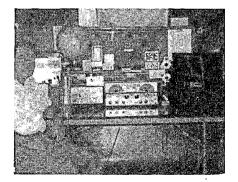
That's the time to look for SW signals on the lower frequencies from Africa, the Middle East and such European stations as operate on those bands.

As your darkness disappears at dawn, it is still night to the west of your location, and low SW frequency signals from Asia and the Pacific areas are likely to be heard.

Thus, the basic rule is lower SW frequencies at night; higher frequencies during daylight hours.

There are two other reception cycles to consider. The first is seasonal.

Normally winter is better than summer for shortwave reception, though



this isn't to say that you should quit listening during the warmer months.

There are more hours of darkness during winter, when the lower DXing SW bands showed improved perform-

Secondly, atmospheric noise or static -SWLs call it ORN, a borrowed amateur radio term. Its counterpart is QRM or man-made radio noise-is diminished in winter

Lightning storms are terrific static generators. Crashes and blasts of static can drive the most dedicated shortwave listener from his receiver.

Lightning is like a giant, natural jamming station, pouring out millions of watts of DX-inhibiting static. Because these "signals" act like ordinary radio waves, they too can travel long distances. It may be a delightful day, weatherwise, where you live, but storms thousands of miles away can blitz you with heavy static! But there are, simply, fewer electrical storms in winter than in summer.

Additionally, there is the sunspot cycle to consider. Sunspots are those violent flareups on the sun's surface. The number of sunspots rises and falls over a cycle that is something like 11 years in length, though increasingly, scientists are realizing that they really don't know all that much about predicting the peaks and valleys of the cycle.

During periods of high sunspot activities-and we're moving in that direction now-solar radiation drastically alters the ionospheric reflecting layers in such a way as to allow reception up to the high end of the shortwave range.

Practically, this means that more and more international shortwave broadcasters will be utilizing the high shortwave frequencies, 13 and 11 meter bands.

Tuning in on SW. A shortwave receiver, of course, is essential, before the whats and whens of SWLing can come into play.

Perhaps, around the house, you already have a receiver capable of tuning the shortwave frequencies. It might be an old multi-band radio 30 or more years old, which if taken from the attic and dusted off, possibly "re-tubed" if necessary, will still pull in the foreign stations.

Maybe it is one of the portable

"El Shacko," as Alabama DXer Neal Perdue calls his DXing setup, is located in a mobile home atop a southern mountain. Neal's receivers include a Drake SW4A, a Hallicrafters SX-100 and a Panasonic RF2900.

radios, imported by the millions from the Orient during the past decade or so. Often this sort of portable radio, purchased generally for under \$75 or so, offers at least partial coverage of the shortwave frequencies. Even though your intent at the time you bought it was to let you listen to FM, or AM radio while "on the go," the SW feature will now be your belated bonus.

These shortwave radios can get you started, without a doubt. But, frankly, if you have an interest in shortwave listening that lasts beyond just casually tuning in to foreign stations a few times, it won't be long before you're ready to consider a more up-to-date receiver.

The basic reason is that in the past few years there have been dramatic improvements in SW receivers. And the most notable of the improvements involves what DXers call frequency read-

Frequency Readout means the ability of the receiver to accurately display the frequency to which your SW receiver is tuned.

Tuning a TV set to a particular channel, or a CB transceiver to the proper spot is nothing more than a few clicks of a dial and you're locked in. With an AM radio, a turn of the dial to the approximate area of your favorits local station brings in a loud and clear signal. But it's a different matter on the shortwave bands. Signals are jammed closely together in relatively small bands.

Inexpensive and older radios often have so-called sliderule type dials-a plastic "bar" slides in front of a dial plate vaguely marked with frequencies.

The SW 31 meter band, for instance, is 275 kilohertz wide. Among the band's frequencies, hundreds of stations operate, several dozen can be heard reasonably well during the evening hours.

Yet, on the sliderule dial of a typical Japanese multi-band portable of the older type, the entire 31 meter band is represented on the dial panel by a mark only a quarter to a half inch long.

Trying to somehow tune to a specific station in such a tiny band space on the dial is purely a hit and miss proposition. Oh yes, tuning by "ear" will bring in the stations. Tonight, purely by tuning around, you may well hear, for instance, Swiss Radio International, loud and clear. Later you may tune in Radio Moscow's World Service in English. The problem, however, comes the next time you try to duplicate your original feat by bringing in SRI. Finding it again, with the receiver's vague frequency readout, makes it just as much a matter of luck in tuning as it was the first night.

Before very long, you'll tire of just stumbling around the shortwave frequencies for whatever may come your way. You'll want more accurate frequency readout that will let you know the frequency to which you've tuned, and let you return easily to the same spot the next time you listen.

Digital Readout. The best way to accomplish this is with digital frequency readout tuning. A few years ago digital electronic readout of frequencies was available only in the most expensive shortwave receivers. Not long before that, it simply was not available at all.

Today, this sort of frequency readout, generally an illuminated display showing the numerical frequency, is available on many SW portables and "table-sized" communications receivers priced as low as from \$200-\$300. The more expensive sets almost invariably have electronic digital display.

Analog Readout. On some of the lower priced, though still not cheap, receivers, reasonably accurate analog type readouts are available. These make use of the older style dials. But designed mainly for shortwave purposes, it often is possible to tune and retune the sets with an accuracy of 5 to 10 kHz of true frequency. This should normally put you in the general vicinity of the station you desire and a bit of "tweaking" will permit you to find the stronger stations of your choice.

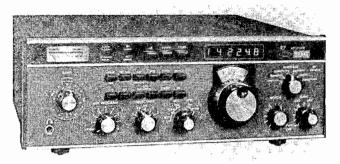
Frequency readout is important to know where you're actually tuning, and where to tune to find the particular stations you're hunting.

**Selectivity.** Equally important is a receiver's selectivity. Selectivity is, simply, the radio's ability to separate two shortwave signals on adjoining frequencies.

Theoretically, within the shortwave bands, stations are located 5 kilohertz apart. In practice, it is not uncommon to find two stations just a couple of kHz, or even less, apart. To the extent possible, you will want to be able to hear the programs of one desired station, without heavy interference from another outlet on a nearby frequency.

A receiver with good selectivity will be able to separate two signals of comparable strength if they are 5 kHz apart. If one is a strong signal, the other—the one you want to hear—considerably weaker, it may take a receiver with top notch selectivity to make intelligible reception possible.

And a receiver with poor selectivity means only a few super powered stations will be received clearly. Their signals will spread out, blocking other adFull coverage from 0 to 30 MHz without gaps is possible from this high quality receiver by R. L. Drake. The R7 features both digital and analog frequency readout and over 100 dB selectivity.



joining frequencies for 25, maybe 50 kHz on either side of the center frequency of those stations.

Building selectivity into a set costs money. The less expensive the set, the less effective is its selectivity circuitry. as a general rule.

While most receivers costing over a couple of hundred dollars will have selectivity good enough to hear most of the international broadcasters, if you are also interested in hearing the lower powered, lower SW frequency Tropical Bands domestic and regional voices, you may improve your success rate by looking to a more expensive set, or having a receiver modified for better selectivity.

For not a great deal more than an unmodified set, outfits such as Gilfer Associates Inc. (P.O. Box 239, Park Ridge, NJ 07656) and Radio West (3417 Purer Road, Escondido, CA 92025), can provide receivers with improved selectivity.

Exotic Tuning Features. There are two new electronic marvels that are beginning to show up on moderate priced to expensive shortwave receivers.

One is called "memory." The memory feature allows you to preset a certain number of frequencies in your receiver. Then, without any tuning, a push of a button will instantly bring the receiver "up" on the preset, predetermined frequency.

If you have a half dozen or so frequently tuned stations (some expensive sets have as many as 24 memory channels), you can program them into the receiver to make it ultra-easy to call them up simply with the push of some front panel buttons.

Last year, one had to pay at least \$1,500 to buy a shortwave receiver with "memory" ability to return to pretuned frequencies time and again. This year, less than \$800 will buy a memory smart receiver. Next year? Who knows?

The second innovation now available, but destined for appearance in less expensive sets is touch pad tuning.

Touch pad tuning gets away from

the old notion of changing frequency by dialing a knob on the receiver. Instead there is a keyboard arrangement something like a touch tone telephone. If you want to tune in, for example, a shortwave frequency such as 15,350 kHz, you touch, in sequence, the numbers 1-5-3-5-0 and, quick as a flash, you're on frequency. From this, or any other selected frequency, you can scan upward or downward on the band with a touch of another set of controls. The system is totally electronic; nothing mechanical at all.

SONY has put touch pad tuning and memory in its ICF-2001 receiver, brought out in 1980 in the low-moderate price range.

I'm reluctant to speak in terms of specific prices, since there is a fair range of difference between dealers in different parts of the country, particularly where popular models and highly competitive markets are involved. And also, since a goodly number of the models are built in Japan, the changing exchange rate of the Yen causes price fluctuations.

Broadly speaking, the lower priced shortwave receivers will be those generally selling for under \$200; low-moderate from \$200 to \$300, moderate \$300 to \$500; moderately expensive, \$500 to \$750; expensive, \$750 to \$2,000, and super-costly, over \$2,000.

Now admittedly, prices can be scarey! But consider it in terms of the costs of many other hobbies. A shortwave receiver will give you many years of listening enjoyment for your one-time purchase price. Consider what once or twice a week bowling or golf would cost over a five-year period. A receiver is an investment in a good many years of enjoyment.

In the lower price range, SONY has its model ICF5900W, which features an analog type frequency readout, rather than digital. Similar in features is the Panasonic RF2200 set.

In the moderate range of prices are the SONY ICF6700W and Panasonic's RF4900, each featuring electronic digital readouts.



In the upper range of the expensive bracket is SONY's new CRF-1. Panasonic is said to have a new touch pad ultra costly receiver on the way and also a new, very inexpensive barebones SW receiver, RF-085 at under \$70.

Yaesu Musen, another Japanese manufacturer, gained acclaim a couple of years ago with its FRG-7 model, affectionately dubbed the "Frog-Seven" by shortwave listeners. Then Yaesu came out with an upgraded receiver, the FRG-7000, featuring electronic digital readout.

Now the firm has discontinued the 7000 and replaced it with the improved FRG-7700. This is the low-end-ofexpensive rig that has the memory feature, or, without the memory circuitry, comes in at something over \$500.

Kenwood, an outfit known for producing amateur radio transmitters and equipment, has entered the market with its model R-1000, which has been receiving quite a bit of listener interest in late 1980.

Also introduced in 1980 was Japan Radio Corporation's NRD-515, which offers the memory feature and others in the expensive range. It has received favorable writeups in the radio hobby bulletins.

Priced competitively with the NRD-515 is the Drake R-7. Drake's receiver -many SWLs will remember the quality of this Miamisburg, Ohio manufacturer's "hit" receivers of the past, the SPR-4 and R4B-has also received some good reviews by users.

Radio Shack has come out with two new receivers. One is the digital readout DX302, successor to the DX300 model. It is in the moderate price

In the low-moderate price range is Radio Shack's DX200 model, with analog, rather than digital frequency readout. It replaces the longtime friend of the younger or less affluent SWL, the DX160 model.



Speaking of the DX-160 and other older-line sets, remember that used receivers now five to twenty years old can be real buys for the short-of-cash. If you can locate some of the older tube models at radio dealers who take trade-ins, ham radio gear dealers, at rummage sales or flea markets, they may be just the ticket.

On the new receiver market, there are other names you may consider-Grundig, Nordmende, Zenith, Sanyo, Hitachi and others. The mentioning of a few models and brands should not be considered endorsement of any particular set. Shop around, give them a try, find the set that seems to suit your needs and desires and, most of all, wallet, best!

Fancy gadgetry is not always worth the price! There is one set on the market which greets the user, when he first turns it on, with a cherry bit of encouragement flashed across its readout display: "I hope success!" Enthusiasm aside, that bit of gimmickry hardly adds to the real value of the set.

If the receiver you buy can tell you, with a good degree of accuracy, the frequency to which it is tuned . . . if it has the ability to separate signals on adjoining frequencies with a minimum of co-interference . . . if it is within your price range . . . then it's the shortwave receiver for you!

Around the Globe. By now you should be itching to be switching on your shortwave receiver. You've got the radio and you're set up with an antenna, either a built-in whip, or, better yet with most sets, a wire antenna stretched around your room, or across your backyard.

You know where the shortwave bands are, and the optimum time to tune each of them. You know there are interesting programs on the air.

Now, though, let's take a closer look at a cross section of the shortwave broadcasting stations of the world.

Remember, also, that SW broadcasting is very changeable. This month's frequency could be changed next month. Programming hours also may vary from season to season. But even if there have been some minor changes by the time you read this and are ready to tune for the following short-

"My main listening interest is shortwave, and I've heard 27 stations in 25 countries in just over a month," writes Tyler, TX SWL, Shane Mercer. Shane uses a Radio Shack Realistic DX-160

wave voices, don't be dismayed. Tune around a bit and the chances are good you'll find the stations on their new frequencies.

Twenty-Five International SW Stations. Here are some tips on tuning 25 of the major international broadcasters (along with their addresses):

ALBANIA: Radio Tirana (Rue Ismail Ouemal, Tirana, Albania). Radio Tirana presents the '80s version of what Cold War SW broadcasting was all about, a quarter of a century ago. There is probably no other station quite so outspoken today. Calling itself the voice of Marxism-Leninism on the international shortwaves, Radio Tirana is unfriendly to "our side." Tune: 7,120 or 9,750 kHz, 0130-0200 or 0230-0300 GMT; or 6,200 or 7,300 kHz, 0330-040 GMT.

AUSTRALIA: Radio Australia (P.O. Box 428G, GPO, Melbourne 3001, Australia). A good source of news from Down Under. Listen for newscasts on the hour. Tune: 17,795 or 21,740 kHz, 0100-0300 GMT.

AUSTRIA: Austrian Radio (SW Serice, A-1136, Vienna, Austria). Though not one of the largest European broadcasters, this operation generally gets high marks from listeners for its English language service. Its Profile of Austria program is recommended. Tune: 5,945 or 9,770 kHz, 0130-0200 GMT.

BULGARIA: Radio Sofia (4 Bd. Dragan Tsankov, Sofia, Bulgaria). This eastern European station is easily heard during its two daily transmissions in English to North America. Tune: 9,705 kHz, 0000-0100 GMT, or 9,530 kHz, 0430-0500 GMT.

CHINA: Radio Peking (Peking (Beijing), People's Republic of China). Over the years, the content of the programming on shortwave from Peking has mellowed remarkably. Still not the most interesting station on SW. but it has its moments. Tune: 15,120 kHz, 0100-0500 GMT.

CUBA: Radio Havana Cuba (Box 7026, Havana, Cuba). If you want to hear Fidel's view of world events, there's the English language Commentary on International Affairs. I prefer the terrific Latin rhythms during both the English and Spanish services. Tune: 11.930 kHz, 0100-0450 GMT, or 11,-760 kHz, 0330-0600 GMT, or 9,525 kHz, 0630-0800 GMT.

CZECHOSLOVAKIA: Radio Prague (12099 Vinohradska, Prague 2, Czechoslovakia). This is another station that works hard to attract and keep listeners abroad. Its Saturday Night Jukebox at 0135 is entertaining. Tune: 5,930, 7,345, 9,740, 11,990 kHz, 0100-0200

or 0300-0400 GMT.

ECUADOR: HCJB (Voice of the Andes, Box 691, Quito, Ecuador). This religiously oriented international broadcaster has been on the air for nearly a half century. It has an extensive English service; one of the few stations in South America to do so. Especially for SWLs, the DX Partyline program—0230 GMT three times a week—is recommended. Tunex 9,745, 11,910, 15,-155 kHz, 0230-0500 GMT.

EGYPT: Radio Cairo (P.O. Box 1186, Cairo, Egypt). One of the better programmers in this part of the world. Has had programs with interesting insights into Arab world and ancient Egypt. Newscasts generally worthwhile. Tune 9,475 kHz, 0200-0330 GMT.

FINLAND: Radio Finland (Box 95, 00251 Helsinki 25, Finland). Programming is generally well done. Of a number of worthwhile programs, I like "Spotlight" on Thursdays. Tune: 15,400 kHz, 0330-0400 GMT, or 11,755, 15,265 kHz, 1300-1500 GMT.

GERMANY, WEST: Duetsche Welle (Voice of Germany, P.O. Box 100444, D-5000 Cologne 1, Federal Republic of Germany). This is one of the real giants of international shortwave broadcasting. In addition to transmitters in Germany, the programs are relayed by stations in Africa, the Mediterranean (Malta), Portugal and the West Indies. Tune: 6,040, 6,085, 9,545 kHz, 0130-0150 GMT, or 6,185, 9,650, 11,705 kHz, 0530-0550 GMT.

GREAT BRITAIN: British Broadcasting Corporation (Box 76, Bush House, London WC2B 4PH, England). As mentioned earlier, the BBC is a fine station with a very wide range of programs. The best way to keep tabs on which programs are on when is to subscribe to the monthly London Calling magazine, \$10 a year to the above address. Like Germany's Deutsche Welle, the BBC is relayed from a number of points outside the UK. Tune: 5,975, 6,120, 6,175, 9,590, 11,845, 15,260 kHz and others at various times between 0000-0700 GMT.

HUNGARY: Radio Budapest (Budapest, Hungary H-1800). Another east European broadcaster whose programs are widely heard in North America. Tune: 6,000, 9,585, 9,835, 11,910, 15,220 kHz, 0100-0130, 0200-0230, 0300-0315 GMT.

INDIA: All India Radio (External Service, P.O. Box 500, New Delhi, India). India has been a leader in the Third World movement for a number of years. AIR newsbroadcasts reflect this non-aligned approach, and present good coverage of events in this part of

#### INFORMATIVE DX PROGRAMS

A number of shortwave broadcasting stations feature regular programs specifically for SWLs. They vary somewhat in format, but most provide tips on stations to be logged, changes in frequencies and programming schedules. In many cases the scripts for these informational programs are provided by various DXing clubs. Check text and/or WHITE'S RADIO LOG section at the back of this issue for shortwave frequencies to tune:

#### Station & Program Name

Austrian Radio, Shortwave Panorama Belgian Radio TV

Radio Sofia (Bulgaria)

Radio Canada Int., DX Digest

Radio Prague (Czechoslovakia)

HCJB (Ecuador), DX Party Line

Deutsche Welle (Germany)

Radio Nederland, DX Jukebox Radio Budapest (Hungary) Kol Israel

Radio Japan, Tokyo Calling

Radio New Zealand, Arthur Cushen's DX World

Radio RSA (South Africa), DX Corner

Radio Exterior de Espana (Spain)
Radio Sweden, Sweden Calling DXers

Swiss Radio Int., Swiss SW Merry-go-round

Voice of Turkey

British Broadcasting Corp., World Radio Club

Radio Moscow

Radio Kiev (USSR)

Day and Time (GMT)

Sunday, 0300, 0915, 1805 2nd and 4th Sunday/Monday 1735, 2245, 0035

Friday, 1930, 2130 Saturday, 0000, 0430

Sunday, 1800, 1900, 2000, 0100, 0200, 0300, 0400

Wednesday, 1900, 2130 Friday, 0100, 0300

Mon/Thurs/Sat 0800, 2130 Tues/Thurs/Sun. 0230

2nd Saturday of the month, 0840, 1440, 1940, 2210, 0040, 0140, 0240, 0540

0340, 0540 Thursdays in each transmission Wednesday and Saturday, 0400

Sunday, 2025, 2255 Sunday, 0810, 1000, 1125, 1840,

2025

Monday, 0015, 0200, 1640 1st Sunday of month, 0915 (1015, March-Oct)

Saturday, 2100 Sunday, 0200

Sunday, 0147, 0247, 0602

Tuesday during English transmissions

2nd and 4th Saturdays during English transmissions

Monday/Thursday/Saturday, 2235

Sunday, 0745, 2100 Monday, 1115 Wednesday, 2315 Saturday, 0810 Sunday, 1210 Tuesday, 1610

Wednesday, 2000 Friday, 0030

Friday, 1810

the world. Also, if you're a fan of sitar music, popularized in the West in recent years by Ravi Shankar, this is the station to try. Tune: 9,912, 11,620 or 15,165 kHz, 2000 to 2230 GMT; or 11,770, 11,815, 15,110 or 15,250 kHz. 2245 to 0115 GMT.

ISRAEL: Kol Israel (Overseas Service, P.O. Box 1082, Jerusalem, Israel). A number of worthwhile programs from this major shortwave broadcaster include "Mosaic," Tuesdays at 0215 GMT, and, for SWLs, at 2015 and 2245 GMT, Sundays, a special DX show hosted by Ben Dalfin. Tune: 11, 610, 17,815, 21,710 kHz, 2000-2030 GMT; or 9,815, 11,637, 15,582 kHz,

2230-2300 GMT or at 0200 to 0225 GMT.

JAPAN: Radio Japan (Jinnan 2-2-1, Shibuya-ku, Tokyo 100, Japan). Among the English language programs of this Far East SWBC outlet are "Hello America," Sundays, and "Sketch of Japan," on Wednesdays. Tune: 9,585, 15,195 and 17,755 kHz, 0000 to 0015 GMT; add 17,880 kHz, but delete 15, 195 kHz, 0100 to 0115 GMT; or 15. 235, 17,725, 17,825 or 21,640 kHz. 0130 to 0230 GMT.

NETHERLANDS: Radio Nederland (P.O. Box 222, 1200 JG, Hilversum, Netherlands). One of the most popular single SW programs on the air for dec-



ades is the Happy Station show, hosted these days by Tom Meyer. It is aired Sundays at 0230 GMT. Radio Nederland has several SW relay stations in various parts of the world. This particular program is relayed to North America by a transmitter on the island of Bonaire in the Netherlands Antilles, iust off South America. Tune: 6,165 or 9.590 kHz, 0230 to 0325 GMT, or 6.165 or 9.175 kHz. 0530 to 0625

NEW ZEALAND: Radio New Zealand (P.O. Box 2092, Wellington, New Zealand). A few years ago, after a financial crunch threatened the RNZ shortwave service, the broadcasting organization took to relaying on shortwave a goodly number of its domestic medium wave programs. Frankly, I thought this money-saving step improved programs, in that it gave foreign listeners a better view of New Zealand as New Zealanders know it. "New Zealand Calling" is worth tuning. Tune: 15,345 or 17,860 kHz, 0000 to 0630 GMT; or 6,105 kHz, 0640 to 1030 GMT.

POLAND: Polish Radio (Al Niepodleglosci 75/77, Warsaw, Poland). For some unaccountable reason, this station, recently, has been identifying as Radio Polonia in its English programming. So don't be confused, if this practice is continued. Tune: 6,095, 6,135, 7,270, 9,525, 11,815 kHz, 0200 to 0230 and 0300 to 0330 GMT.

SAUDI ARABIA: Broadcasting Service of the Kingdom of Saudi Arabia. (P.O. Box 570, Riyadh, Saudi Arabia). This station, which says it has a service for North America in English, French and Arabic, is a good bet to give you the real flavor of the Mideast. Tune: 11,855 kHz, 1100 to 1300 GMT, or 1800 to 2200 GMT.

SOUTH AFRICA: Radio RSA (P.O. Box 4559, Johannesburg 2000, South Africa). This station puts in some of the strongest signals from the southern



part of Africa. Tunc: 5.980, 9.585, 9,610 or 11,900 kHz, 0156 to 0250

SWEDEN: Radio Sweden (S105-10, Stockholm, Sweden). This nordic station ranks rather high on the lists of many shortwave listeners when it comes to programming. One of its best is the Saturday Show, on that day of the week, naturally, at 1400 and 2300 GMT. Tunc: 11,705 or 15,290 kHz, 0230 to 0300 GMT; or 21,615 or 21,-700 kHz, 1400 to 1430 GMT; or 11,-705 or 15,380 kHz, 2300 to 2330 GMT.

SWITZERLAND: Swiss Radio International (CH-3000, Berne 15, Switzerland). The Swiss station has a reputation for quality programming. The news is neutral, like the country's longtime tradition. The Swiss folkmusic is among the liveliest and happiest in the world. Tune: 6,135, 9,725, 11,715, 15,130 kHz, 0145 to 0215 GMT; or 9,725, 11,715 or 15,305 kHz, 0430 to 0500 GMT.

TURKEY: Voice of Turkey (Genel Mudurlugu, Mithat Pasa Caddesi 37, Ankara, Turkey). This broadcaster is trying to improve its programs and it is succeeding. The station even sent one of its staff to a DXers convention in North America a couple of years ago to find out more about what listeners here want in the way of programs. Tune: 11,885 kHz, 2030-2100 GMT; or 15,250 or 15,360 kHz, 2200 to 2300 GMT: or 15,185 or 17,860 kHz, 1200 to 1300 GMT.

USSR: Radio Moscow (Moscow, USSR). The opportunities to hear Radio Moscow in the English language expanded with that station's establishing of a "World Service." Probably most readers will tune in to the North American beam, though. One of the more interesting programs is the longrunning Moscow Mailbag. Try Sundays at 0213 GMT. Tune: 9,600, 9,665, 11,710, 11,750 or 11,770 kHz, 0000 to 0100 GMT; or 9.605, 9,700, 11,720 or 11,750 kHz, 0100 to 0300 GMT; or 12,050, 15,100, 15.240 or 15,420 kHz, 0400 to 0500 GMT.

There you have some tips on tuning programming, in English, from some 25 different countries on shortwaves. For more times and frequencies on

A shortwave portable rarely seen in the U.S. is a Russian-made VFF-206, being tuned here by Richard Dupre, Sorel, Quebec, Canada. Richard is 15 and has been SWLing for a year now, during which time he has logged 36 countries.

hundreds of other stations, check out White's Radio Log in this issue of COMMUNICATIONS WORLD.

There are some other sources for information on English language broadcasts and shortwave programming offerings.

A detailed list of times and frequencies, computer generated and frequently update, is available for \$2 from Dan Ferguson, Box 8452, South Charleston, WV 25303.

While mostly a "letters to the editor" forum of listeners' opinions, the monthly Review of International Broadcasting (c/o University Radio WUOT, Knoxville, TN 37916), does include a brief listing of the better SW programs, titled, "Stuff We Like." A sample copy costs \$1.

A new magazine from Finland, though in English, is called Voices. It is aimed almost exclusively at the shortwave program listener and provides a monthly preview look at the English programs, in detail, from 18 of the major international broadcasters. Based on its first issue, it scems to be a nicely done, attractive magazine.

A subscription costs \$16 a year for 12 issues. The address is Voices, PL-226, SF-00171, Helsinki 17, Finland.

And, of course, there are a number of shortwave and DXer hobby clubs, non-commercial voluntary efforts by listeners just like you, most of which publish monthly (or more frequent) bulletins with plenty of useful information about the hobby. A list of these clubs, affiliated with the "umbrella" organization, the Association of North American Radio Clubs, appears elsewhere in this issue of COMMUNICA-TIONS WORLD.

There are programs on shortwave on every conceivable subject-and a few inconceivable ones!-so there ought to be something to interest everyone. Tune into the world, SWL, and enjoy!

A Look at DX'ing. Somewhat earlier, I noted that there are really two facets to listening to shortwave radio signals. The first, and obvious one is SWLing -shortwave LISTENING. SWLs are primarily interested in the programs.

So what else is there, you may ask? There is the challenge of hearing a station, not for the sake of its programming-for in many cases the signals are either too weak for easy, enjoyable listening, or the programs are in a foreign language-but because it is a difficult to hear "catch."

The word "catch" does suggest a parallel that may help to explain the attraction.

Fishing! One might go fishing to

#### ABBREVIATONS USED BY DXERS

ADDREVIATORS USED BY DAERS	
A announcer, approximate FE Far Eastern QRM any interfe	ering station or
	de static
	ic interference or
addr address f/i fade in noise	
AFC automatic frequency control f/o fade out QSB fading	
AFRTS American Forces Radio TV freg frequency QSL verification	n
Service f/up follow-up (second reception QSP reply to	
AGC automatic gain control report sent when initial QTH location	
AM amplitude modulation report is unanswered) R radio	•
ANARC Association of North GC Great Circle rag magazine	
American Radio Clubs GCP Great Circle Path rcd, rcvd received	
ancr announcer GMT Greenwich Mean Time rcvr receiver	
anmt announcement (Universal Time) re concerning	3
ann announcement gov government Re report	
ant antenna GSTQ God Save the Queen (British Red. Rediffusion	n
approx approximate national anthem) Rel. religious	
AP A Portuguesa (Portuguese gud good RF radio frequ	
national anthem) har harmonic Rp return post	tage
AVC automatic volume control het heterodyne rpt report	
	ublik Indonesia
BC, Bc broadcasting laughter RTTY radiotelety	
	e of the Gospel
kHz modium wayos) hrd heard RX, rx receiver	and above the
RCC Broadcasting Corporation ID identification S unit of Sign	nal strength
of China IDed identified SASE self addres	ssed envelope with
	ffixed used for
BFO beat frequency oscillator info information replies	IN.
Br British IRC International Reply Coupon sched scheduled	•
CAm Central America(n) irreg irregular scope oscilloscop	De .
CARACOL Cadena Radial Colombiana IS interval signal Sez Says	
(radio network)	
CBC Canadian Broadcasting Corp. Telecommunications Union sig signal signal report	orting code
CE chief engineer Japanese, Japanese-speaking shed	orting code
cfm confirm (verify, QSL) Kc, kc/s kilocycles per second (same sket sciences	
ck check as kHz) 5/bit sign off	
CI Close (sign off) Sn Spanish la	ingijage
c/l call letters Kill Killowatt SS Spanish S	Spanish-speaking
cland clandestine Language stn station	paraon-speaking
comci commercial La Latin America(ii) Superheter	odyne receiver
Conditions ig logged	
CP Caixa Postal (post office box LV La voz de (common Spanish	
in Portugues) station identification, the SWRC shortwave	broadcast
cps cycles per second voice of)  SWL shortwave	
CO general call requesting IVI level SWLing shortwave	
contacts, used by hams LW long wave, long wire antenna TC, t/ck time check	
cycles per second mb meter band t/i tune in	•
ctry country MC, MC/s megacycles per second (same t/o tune out	
cw. CW continuous wave (Morse code) as MHz) tnx thanks	
cx conditions ME Windle East(ern) tx transmitter	r
dB decibel (unit of sound MHz meganertz UDX utility (star	tion) DX
measurement) mni many unid unidentifie  MW medium wave unik uniknown	ed
MWPC medium wave broadcast unk unknown	
de from urs yours	Alma as frances
DF direction finding Man North America(n) V varies as to	o time or frequency
NAS North Africa(n)	
Down Order (Australia, No. pagional (Chanish for	
national)	
DA long distance reception potwork	equency oscillator
DARE ONE WHO distant with the variable in	ning verification
Stations v/s person sign	ming verification
Ea Gast vy very	t North America
EN English language OM Old Man (a male) wk week, work	
EN Eligibi idiguage	•
Eng. engineer with weather re	,po, :
	on
es and pop popular (music) xmsn transmission exc except, excellent PP Portuguese, Portuguese- xmtr transmitter	
exp experimental speaking xtal crystal	•
W niel as una	married woman
7. Joseph Control of the Control of	MT) time
	us, or more
Information Service PTP point-to-point (type of utility 73 best regar	y, goodbye
Information Service PTP point-to-point (type of utility 73 best regar	y, goodbye



catch enough for a delicious meal for the family. Or the fisherman might be after a fish he has no intention of eating; a trophy he can mount and proudly display on his den wall.

DXing is like going after the trophy fish, not for a practical reason, but for the thrill and enjoyment of succeeding in "landing" a hard to hear SW station.

Just as both motivations are at work, at various times and under various situations, in the fisherman, most listeners combine a bit of the SWL and the DXer in their listening activities.

So far I've concentrated mostly on matters of interest to the program listening SWL. Let's look now at some of the additional aspects that are involved in hunting the harder to hear SW stations

Probably the first thing to point out to the listener who thinks it might be fun to look for the tougher-to-log stations on shortwave is, after all, obvious.

DX stations are harder to hear because, as a result of conditions of reception, they are not there every day. Thus, DXing takes persistence and effort. What a DX SW listener comes up with when band conditions are right depends, to a considerable extent, on his preparation and background information, the know-how stored away which can be applied to the given listening situation.

Keeping Track. Begin by storing up info about the shortwave bands themselves. Most of the rarer DX stations will be found on the lower frequency "Tropical" bands, below 6,000 kHz.

I suggest you begin with the 60

meter band, a good place to hunt the harder-to-hear DX signals during your hours of darkness, plus late afternoons and early mornings.

Regularly patrol frequencies from around 4,750 to 5,060 kHz. Spend many hours doing this. Learn which stations are normally heard. Identify as many of them as you can. Can you, at any particular time, cruise (that's the word professional government SW monitors use) the band and, with a fairly high degree of certainty, know the identity of all the stronger signals?

The secret in finding DX stations not previously logged by you is to be able, quickly, to sort them out from the "regulars" on the band.

When you know the regular inhabitants of a band, you'll quickly spot the unusual one on those occasions when propagational factors for that station's reception are just right.

It is, in fact, a matter of being at the right place when SW conditions are right, and being alert enough to spot the "odd" stations among the normally heard ones

After you have become very familiar with 60 meters, then gain familiarity with the other bands in the same way.

I've talked about being on-the-spot when reception conditions are just right for a certain station, or a certain part of the world. We aren't able, to any high degree of accuracy, to predict just when normally difficult to hear stations in, say, India or East Africa or southern South America or Indonesia, will be favorable.

That uncertainty, never knowing just

when the time is right to bring in low powered, distant, hard-to-get stations, is what adds the element of suspense to the challenge of DXing.

But we can come up with some broad predictive approaches that can help. For instance, in the eastern and central parts of North America, your best opportunities to hear the many domestic Indonesian shortwave stations may come in early fall and early spring. Even though we generally think of winter as being prime months for DXing on shortwave-and midwinter may well be for stations in India and Pakistan-excellent reception from Africa and South America may be noted during the summer in much of the U.S. and Canada.

Those are just some broad clues. You should develop your own records, from year to year, keeping track of patterns of good reception from areas of the world that interest you in your quest for DX signals.

Concentrate then on certain hard-tohear stations that you'd like to log.

Compile a list of about 10 stations you'd like to hear. Minimum information would include the frequency and time when others in your area are hearing it. (For this reason, it is especially helpful to join a DX club to share "tips" with other listeners.) Add any additional information you can come across about the schedule, the station's sign-on, sign-off times. Does it play an identifying interval signal tune before sign on? Languages used? Is there an especially favorable time "window," when normally interfering stations on the same frequency are off the air?

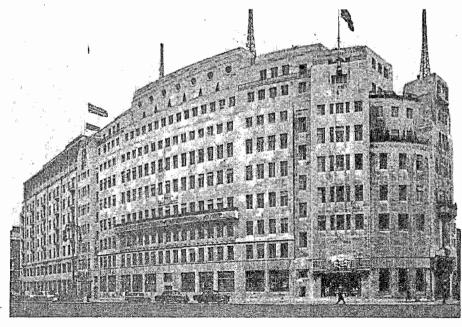
Don't let your imagination run away with you, of course, but if you know what sort of programming to expect, you're better prepared to spot the DX stations when favorable reception conditions make it audible.

Foreign Languages. When you tune for the more difficult stations, you will be looking for many which broadcast little or no English language programming.

That notion scares off some listeners, but it need not concern you overly. Minimally, you should be able to at least distinguish, by sound, the major languages of the world, Spanish, Portuguese, French, German and Arabic. You should be able to recognize tonal Asian languages, such as Chinese.

Foreign languages should not sound alike to you. And if you begin to listen carefully, you'll soon discover that

This is the home of the British Broadcasting Corporation, better known as Broadcasting House in London, England.



#### WHERE TO DX FOR WHAT

There are three very broad categories of stations. There are the broadcast stations, which air progams of infomation, 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	kHż	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	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,
9500-9775	Broadcast		broadcast (TV, FM)
9775-10000	Broadcast, utility		

there is a world of difference in the "sound" of Spanish and Russian, or Japanese and French. It shouldn't—and won't—be all "Greek" to you.

Of course there's a big difference in recognizing the languages you hear spoken on SW radio, and translating those programs. In fact, it's unlikely that you will ever become linguist enough to become fluent in many of the languages you hear. Perhaps you will be proficient in none but your native tongue.

Still, to at least be able to identify the stations to which you're listening, you may never need to know more than a sprinkling of words in each language.

If you wish to learn a language well, you will probably have to invest time and effort and money, perhaps, in formalized schooling. But if that is a route you decide to take, the programs you hear on the shortwaves will give you excellent practice with your language studies. Some stations even broadcast language lessons to help you learn their language.

Most veteran, serious DXers, however, manage to pick up just enough of the various major languages to help them identify the stations they are listening to.

How to Get QSL's. Both shortwave listening and DXing enthusiasts seem to enjoy QSLs, though perhaps DXers are more into this aspect of the hobby.

QSL? It is another one of those old terms, dating back to the early days of radio, borrowed from the "hams."

A QSL is a confirmation or verification of a reception. Simply put, you hear station A. You write a letter to the station informing the staff that you heard them on such and such a frequency, at a certain time on a certain date. You provide some details of what you heard, so as to establish your reception. In return, the station will send you a reply, an attractively designed QSL card, or letter, confirming your reception. You collect and, perhaps, display the QSLs you receive from as many stations and countries you can hear.

But it isn't quite that simple in practice.

Most of the major shortwave broadcasting stations of the world will reply by letter or card to listeners' letters. But in recent years, many stations have been deluged with requests for QSLs from the tens of thousands of new SWLs around the world, but particularly in Japan.

So some stations have limited their QSLing efforts of necessity. Radio Canada International, for instance, sends out a blank card with its schedule, once a year. Listeners fill in the attractive card and send it back to RCI. Correct reporting cards are stamped and validated as accurate, and are returned as a QSL to the listener. Other stations

have their own approaches which still permit SWLs to verify their operations, but make things easier and less costly for themselves.

Some shortwave listeners have turned their backs on the practice of seeking stations' QSLs. It costs a good bit of money to mail out airmail reports to overseas stations, they note. And it takes time to write the letter reports, time they'd rather spend listening. Who needs a bit of paper from the station, they say.

They do have a point. I can appreciate their feelings, but being from the "old school" of DXing, I still get a considerable thrill when I find a QSL reply from a station in my mailbox, nearly as big a "charge" as when I first heard that station on the air.

The question of whether you want to seek QSL replies from the stations you hear is purely a personal one, to be decided by each listener for himself.

The greatest difficulty for the listener who enjoys receiving QSL verifications from the stations he hears and reports is learning to be patient. Even with airmailed reports, it may take one month, two, three or more to get a reply. With some of the DX stations it may take several, even many tries, to get a reply.

The harder-to-hear stations, those involved in broadcasting to home audiences rather than foreign listeners—that is, us—are less likely to answer a request for a QSL promptly—or at all. Some of these DX stations, perhaps, don't even know why a foreign listener wants to receive their reply by mail; they don't under stand what our hobby is all about.

So collecting QSLs is, in itself, something of a challenging pastime, even after you've managed the challenge of tuning a "tough" SW catch.

It should be remembered that no station "owes" a QSL or verification reply to a listener. Stations generally do so out of courtesy—and so, they should be treated with the same sort of courtesy. Politeness, when writing your reception report, is a must. Ask, but never demand that your letter be replied to with a QSL.

Your reception report should include some basic elements: the frequency you tuned, time, date, program details heard, conditions of reception, plus any personal comments you might care to make.

State the frequency on which you hear the station. Some stations use a number of different frequencies simultaneously, so it is necessary to indicate in your report which one you heard.

If your receiver has accurate fre-





#### WHEN TO TUNE FOR FOREIGN BCB DX

Station Location Western North America Eastern North Ameirca Central America year around, winter best year around, winter best Caribbean area year around, winter best year around, winter best South America (Northern) year around, winter best year around, winter best (Southern) spring, summer, fall summer Australia / New Zealand spring, fall spring Asia fall, winter Europe fall, winter winter Africa (Northern) fall, winter winter (Southern) unlikely spring

quency readout, you'll know the frequency, of course. With English language programming, more than likely the announcer will indicate the frequency or frequencies being used at the time you're listening. If you have a receiver without accurate readout, simply do the best job you can in estimating the correct frequency if it is not announced.

24-Hour Clock System. Indicate the time period of your reception. The Number 1 rule here is to always use the 24-hour clock system. Use Greenwich Mean Time (GMT) references. the universal time standard of SW listeners and broadcasters alike.

You may, if you wish, salso indicate reception times in terms of the station's own local time. The COMMUNICATIONS WORLD time chart should help you to compute it.

The 24-hour clock system is not

hard to understand, but it takes a bit start of the next 24-hour day).

Here are some examples:

One minute past midnight = 0001; a minute before one a.m. = 0059.

Nine a.m. would be 0900. The prefix "0" is added to make the standard four-digit time reference.

1:15 p.m. is 1315; 4:20 in the afternoon is 1620.

9:47 p.m. would be stated in the 24-hour system as 2147; a minute before midnight is 2359.

The reference point for the interna-

of use to become readily familiar with its approach. The system does away with a.m. and p.m. designations, noting morning hours, from midnight to noon, as 0000 to 1200 hours, and afternoonnight hours, noon to midnight, as 1300 to 2400 hours (the latter, 2400, being exactly equivalent to 0000 hours, the

GMT using the 24-hour clock system. • In Denver it is three minutes past midnight, August 30. Daylight savings time-MDT-is, of course, in effect. A minute before noon is 1159. What is the GMT equivalent? 12:03 a.m. plus six hours or 6:03 a.m., stated as 0603 GMT. • In San Diego, California, on Pacific Standard Time during the winter months, the local clock time is 6:45 p.m. To that we must add eight hours to get the GMT equivalent-2:45 a.m. the next morning GMT, or 0245 GMT.

> In cases such as this, during the North American evening hours, it is already the next day at the Greenwich Meridian. Thus it is important to remember-as with the various broadcasting schedules of the stations which I listed earlier-that when there is a reference to, say, a Tuesday program at 0300 GMT, it is actually a Monday night in North America.

tional GMT (Greenwich Mean Time) system, also called "Z" or "Zulu" time by the military, is the Greenwich or "0 degree" meridian of longitude, running

through Great Britain. Time references elsewhere in the world are either plus or minus a certain number of hours

Eastern Daylight Time, summers in

North America, for instance, is GMT

minus 4 hours. Or to look at it another

way, if your local time is EDT, just

add 4 hours to get the GMT equivalent.

To convert Eastern Standard Time (or

Central Daylight Time) to GMT, add

five hours. To get the GMT equivalent,

add six hours to CST or MDT; seven

hours to MST or PDT; or eight hours

some additional help in converting to

GMT from your local time. But here

on Jan. 1, is 5 p.m. EST locally. The

GMT equivalent is 5 p.m. plus five

hours, or 10 p.m., which is expressed

in the 24-hour system as 2200 GMT. • You live in St. Louis and your

time, on June 30, is 11:30 a.m. Central Daylight Time on your home clock.

That's equivalent to 11:30 plus five

hours, or 4:30 p.m., which is 1630

Again, our chart should provide

• You live in Miami and your time,

from GMT.

to PST.

are some examples:

Yes, it all sounds confusing at first. But spend a little time practicing converting time to and from GMT. You'll soon grasp it firmly. The beauty of the whole system is that it simplifies time references for users around the world. For after all 10 p.m. in Montreal; 5 p.m. the late afternoon of the same day in Honolulu; 6 a.m. the next day in Moscow and 3 o'clock THAT afternoon in New Zealand can all be converted



Gordon Pilling, Hounslow, England, is a ground technician at London's Heathrow Airport, and an avid shortwave listener and traveler.

#### **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 Alaska Juneau Anchorage Aleutians Albania Algeria Argentina Ascension Is. Australia Eastern Central Western Austria Azores Bahamas Bahrain Begium Bermuda Bolivia Botswana Brazil	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Costa Rica Cuba Cyprus Czechoslovakia Dahomey (Benin) Denmark Ecuador Egypt El Salvador Ethiopia Falkland Is. Fiji Is. Finland France Gabon Gambia Germany Ghana Gilbert Is. Greece Guam	$ \begin{array}{c} -6 \\ -5 \\ +2 \\ +1 \\ +1 \\ +1 \\ -5 \\ +2(+3) \\ -6 \\ +3 \\ -4(-3) \\ +12 \\ +1 \\ 0 \\ +12 \\ +1 \\ +1 \\ 0 \\ +1 \\ 0 \\ +1 \\ +1 \\ 0 \\ +1 \\ +1 \\ 0 \\ +1 \\ +1 \\ 0 \\ +1 \\ +1 \\ 0 \\ +1 \\ +1 \\ 0 \\ +1 \\ +1 \\ 0 \\ +1 \\ +1 \\ +1 \\ +1 \\ +1 \\ +1 \\ +1 \\ +1$	Lebanon Liberia Libya Luxembourg Malagasy Rep. Malawi Malaysia Maldive Is. Maii Mauritania Mauritius Martinique Mexico Monaco Mongolia Morocco Mozambique Nepal Neth. Antilles New Galedonia New Guinea New Hebrides	$ \begin{array}{c} +2 \\ +3 \\ 4 \\ +1 \\ +3 \\ +7 \\ 1/2 \\ +5 \\ 1/2 \\ 0 \\ +4 \\ -4 \\ -6 \\ +1 \\ +8 \\ 0 \\ +2 \\ +5 \\ 40 \\ +11 \\ +10 \\ +11 \\ +11 \\ +11 \\ +11 \\ +11 \\ +12 \\ +12 \\ +13 \\ +14 \\ +14 \\ +15 \\ +16 \\ +11 \\ +16 \\ +11 \\ +17 \\ $	Somali Rep. South Africa Spain Sri Lanka Sudan Surinam Sweden Switzerland Syria Tahiti Tanzania Thailand Togo Tunisia Turkey Uganda Upper Volta Uruguay  USA Eastern Central	+3 +2 +1 +5½ +2 +3¼ +1 +12(+3) -10 +3 +7 0 +1 +2 +3 0 -3
Bermuda Bolivia	<u>-4</u> -4	Ghana Gilbert Is.	0 +12 1	Neth. Antilles New Caledonia	$-4 \\ +11$	USA	
	3(2) 4(3) 5(4)		+2 +10 -6 -5		+10 +11 +12 6 +1		
Brunei Bulgaria Burma Burundi	+8 +2 +6½ +2	Hawaii Holland Honduras Hong Kong	$-10 \\ +1 \\ -5(-6) \\ +8(+9)$	Nigeria Norway Pakistan Panama	+1 +1 +5 -5	USSR Moscow Baku Sverdlovsk	+3 +4 +5
Cambodia Cameroun Canada Atlantic	+7 +1 -4(-3)	Hungary Iceland India Indonesia	$+1$ $-1(0)$ $+5\frac{1}{2}$	Paraguay Peru Philipipnes Poland		Tashkent Novosibirsk Irkutsk Yakutsk	+4 +5 +6 +7 +8 +9
Eastern Central Mountain Pacific	5(4) 6(5) 7(6) 8(7)	West Central East Iran	+7 +8 +9 +3½	Portugal Qatar Reunion Is.	+1. +4	Khabarovsk Magadan Petropavolvsk Andyr	+10 +11 +12 +13
Yukon Canary Is. Cape Verde Is. Cent. Afr. Rep.	9(8) 0 2 +1	Iraq Israel Italy Ivory Coast	+3 +2 +1(+2)	Rhodesia Rumania Rwanda Ryukyu Is.	+4 +2 +2 +2 +9	Vatican Venezuela Vietnam Windward Is.	+1 -4 +7 -4
Chad Chile China West	+1 -4 +6	Japan Jordan Kenya Korea	+9 +2 +3 +9 +3	Sabah (Malaysia) Sarawak (Malaysia) Senegal Seychelles	+8 +8 0 +4	Yemen Yugoslavia Zaire	+3 +1
East Colombia Cook Is.	+8 -5 -10½	Kuwait Laos	+3 +3 +7	Sierra Leone Singapore Solomon Is.	$0 + 7\frac{1}{2} + 11$	West East Zambia	$^{+1}_{+2}_{+2}$

to a standard reference time: 0300 GMT.

When local time references and a.m./p.m. go out the window, everything gets a bit simpler in international communications.

If a station is to actually confirm, by QSL, that you heard its programs, it is essential that you include in your reception report enough details of what you logged to establish that fact.

Include with your report a summary, but a detailed summary, of the broadcast items you noted. Your reported reception period should be at least 15 minutes long, though a half hour or more is much better. It also shows that you had enough interest in the station's programs to stick around for a while.

Here are a couple of examples of reporting logging details:

0300-0301 GMT-Station identification:

"You are listening to the North American service of Radio XYZ."

0301-0303 GMT-Program preview. Mention by announcer of a Listeners' Letterbox program in one half hour's time.

0303-0310 GMT-Woman reading newscast. News items included reports on UN debate, fighting in Afghanistan, Bolivian election, etc.

**0310-0325 GMT**—Program of folkmusic, with guitar and accordion, and a woman's chorus singing. No announcements during the program.

Now here's another way-the wrong way-an SWL could have reported the same loggings:

0300 GMT-Identification.

0301 GMT-Talking by man, then by woman.

0310 GMT-Music.

Obviously, those details are so vague

and sketchy that they could apply to any number of stations. Surely they don't prove to the station that you were tuned in to their programs.

Report enough programming details which you hear to establish your reception. Only then does your reception report justify a QSL!

Signal Quality. Along with program details, you should report to the station just how well it was received.

Okay, with the big international stations, those which get many thousands of reports from listeners each year, they already have a good idea how their signals are getting through in North America. Some stations also have their own professional monitors overseas to report back reception quality.

Still, sometimes your reception notes might be helpful, particularly if you've noted some transient problem with their

transmitting operation, or some special interference in your locality from another SW station.

With the stations which receive fewer reception reports, your signal report may be of real help in knowing how their programs are being received. On occasion, even stations whose programs are intended for their domestic listeners are interested in knowing that their signal is making it halfway around the world.

What sorts of technical aspects should vou include?

Certainly stations care how strong their signal is where you're listening: strong, moderately strong, fair, weak or very weak.

How about interference? Even with a strong signal, the station is losing its battle to get listeners if there is enough interference to prevent intelligibility. What type of interference is it? Atmospheric (static), called QRN by hobby listeners? Man-made, called QRM? QRM might be from other stations on the same or adjoining frequencies. It might be from passing-auto ignition noise, a "leaky" powerline, your neighbor's electric razor, etc.

Fading is another technical factor in reception. Did the strength of the signal vary up and down, was the signal easy to hear one minute, but much weaker the next? Fading is caused by fluctu-

ating propagation factors. Fading can be rapid, fluttery, which is often an indication the radio signal is reaching you via transit through a polar region. Fading may be slow and cyclical. A signal may be strong at the outset of your listening, but gradually fade out entirely. Or it may be weak when you tune in, but increase in strength to a good level, easily readable.

Finally, considering all strength, atmospheric noise, man-made interference and propagational factors like fading, give an estimate of the overall signal quality-poor, fair, good?

SINPO. A special reporting code covering these aspects has been devised. It is called SINPO, which stands for the five factors just mentioned-Strength - Interference - Noise - Propation-Overall. Interference means manmade QRM; noise signifies QRN static. Each element is rated on a scale from 1 to 5. A perfectly received station would be rated SINPO 55555.

A signal with only fair strength, but with only slight noise and interference and moderate fading, for example, could be rated as SINPO 34433. SINPO is a handy way to give a concise report of signal quality in your report. However, generally speaking, only the large, major international broadcasters are familiar with the code.

What extras can you include in your

letter report to a station? Some information about your receiver, so the station staff can evaluate the quality of reception. Stations always like to know something about their listeners. Tell them about yourself, and your program likes and dislikes. They want to know what you think of their programming.

Finally, as you end your reception report to the station you've heard, politely ask that your report be verified with a QSL card or letter.

If the program you heard was in English, obviously your reception report can be written in English. Generally, most of the major international broadcasters have staff members that know English.

This probably isn't true of most of the stations not specifically beaming programs in English to overseas audiences. Most of the lower powered Spanish and Portuguese speaking stations of Latin America, and a goodly number of those in portions of Africa where French is a major language, should be written to in those languages.

You may be able to find someone who can translate your letters for you. This may not be too difficult in a college town. Perhaps even a high school student with a couple of years of foreign language can help out.

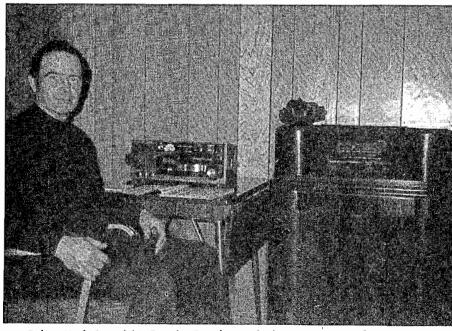
Some hobby clubs have form reports, with instructions on using, in several languages. With virtually no ability in French, Spanish or Portuguesse, using these reports, you may be able to come up with a decent and understandable report for those stations.

Finally, mail your report to the station. The best method, for reasons of time, is via airmail-31 cents per half ounce to most of the world, 25 cents per half ounce to Central America, the West Indies and the northern part of South America.

Some stations require return postage, especially if you want a speedy airmail reply. One way to provide return postage (nautrally mint U.S. stamps can't be used to mail a letter from a foreign country), is by International Reply Coupon, available for 42 cents each at your U.S. post office. One is exchangeable at foreign post offices for sufficient stamps of that particular country to mail a letter by means of ordinary seamail. Several IRCs are needed to pay the postage on an airmail reply.

Some stations insist on return postage, many of the larger, government operated stations do not. It is a nice gesture, though, and may improve your chances of getting a reply.

Where should you send your report? I included addresses of some of the



Robert Neal, Courtright, Ontario, Canada, says he is a newcomer to the SWLing scene, but his Philco console has been around for a good many years and "still works well." Of course, he tends to rely more heavily on his SONY 1CF6800W. The amateur bands are of special interest to him, particularly the Hurricane Net (see text).

stations mentioned earlier in this CW. For other addresses and a wealth of general information about stations worldwide, I recommend the annual World Radio TV Handbook, the so-called bible of SWLs. Another useful book is the QSL Address Book, by Gerry L. Dexter, which contains addresses, but much less general station information, and costs about one-third the price of the WRTH volume.

Both books are handled by Gilfer Associates Inc. (P.O. Box 239, Park Ridge, NJ 07656). You may write for a price list of these and other SWL items.

Other Types of DX'ing. While I've focused on shortwave listening so far, there are other aspects of the listening hobby that intrigue many.

One popular facet is what DXers call Broadcast Band DXing, or BCB. The broadcast band, in this case, means your good ol' AM band, ordinary medium wave radio—540 to 1600 kHz.

Maybe you've never given much thought to this everyday band as a place for your DX listening. But there are great challenges in hearing far-off signals.

But distance isn't everything. It's a good bet that, for most North American listeners, it is considerably easier to hear Moscow on shortwave than it would be to tune in Moscow, Idaho, KRPL. on 1400 kHz; or shortwave's



Here are three typical examples of the attractive QSLs sent out by shortwave broadcast stations. Radio Canada International, Radio Mara, Venezuela and Voice of Leso tho.

Radio Berlin International in East Germany, than WBRL. Berlin, New Hampshire, on the same 1400 kHz frequency.

Not all of the channels in the medium wave band are the same. There are three broad categories of stations assigned to these frequencies.

First there are the *clear channel stations*, operating on just 24 of the frequencies in the U.S.-640-670, 700, 720, 750, 760, 780, 820-840, 870-890,

Radio Canada International



1020-1040, 1100, 1120, 1160, 1180 and 1210 kHz.

Stations on these frequencies, only a few (sometimes just a single outlet) stations on each, are high powered operations. They are designed to cover large areas of the country with minimal interference.

The second category of stations are the *regionals*. Stations on these frequencies—550-630, 790, 910-930, 950-980.

#### 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. Algeria Bahrain Egypt Iraq Jordan Kuwait Lebanon Libya Morocco Qatar Saudi Arabia Southern Yemen Su**dan** United Arab Emirates Zanzibar 7

English
Australia
Barbados
Bermuda
Canada
Fiji
Ghana
Gt. Britain
Guyana
Hong Kong

Jamaica New Zealand Nigeria Philippines Seychelles Singapore United States Windward Islands

Afars and Isas

French

Algeria Belgium Burundi Cambodia Cameroun Cent. Af. Rep. Chad Comoro Is. Congo Dahomey (Benin) France Gabon Guadeloupe Guiana, Fr. Haiti Ivory Coast Laos Malagasy Rep. Mali

Martinique Mauritania New Caledonia Reunion Is. Rwanda Senegal Tahiti Upper Volta Zaire

Portuguese Angola Azores Cape Verde Is. Brazil Guinea (Bissau) Portugal Sao Tome

Spanish
Argentina
Bolivia
Canary Is.
Colombia
Costa Rica
Cuba
Dominican Rep.
Ecuador
EI Salvador
Guatemala

Guinea, Equatorial Honduras Mexico Nicaragua Panama Paraguay

Paru Philippines Spain Chile Venezuela Uruguay

German Germany, East Germany, West Austria Switzerland

Chinese
China
Hong Kong
Singapore
Taiwan
Swahili
Burundi
Kenya
Rwanda
Somali Rep.
Tanzania





#### FOREIGN DX CLUBS

Just as there are in North America, there are hobby listening clubs around the world. Here are the addresses of a selected list of foreign DXing clubs which publish bulletins, at least part of or all in English. Write to these addresses for further information on membership fees, etc. Normally an international reply coupon or two is expected for a reply.

AUSTRALIA-Australian Radio DX Club, P.O. Box 227, Box Hill, Victoria

Southern Cross DX Club, Box 336, GPO, Adelaide, South Australia

NETHERLANDS-Benelux DX Club, P.O. Box 1306, Nijmegen 6800 DENMARK-Danish SW Clubs International, Greve Strandvej 144, DK-2670, Greve, Strand

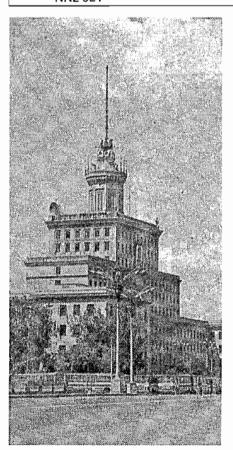
FINLAND-The Friendly DX Club, P.O. Box 214, 00101 Helsinki 10 GERMANY-Worldwide DX Club, P.O. Box 1263, D-6380 Bad Homburg INDIA-Indian DX Club International, 26/1B, Northern Avenue, Calcutta

JAPAN-Japan Shortwave Club, P.O. Box 1665, CPO, Tokyo NEW ZEALAND-New Zealand DX Radio Association, 40 Craigleith St., N.E. Valley, Dunedin

New Zealand Radio DX League, P.O. Box 1313, Invercargill SOUTH AFRICA-South African DX Club, P.O. Box 145, Milnerton 7405, Cape Province

SRI LANKA-Union of Asian DXers, 32/4a Malwatte Road, Dehiwala, (Ceylon)

UNITED KINGDOM-World DX Club, 17 Motspur Drive, Northampton NN2 6LY



Broadcasting Building houses thhe studios and administration of Radio Beijing (Peking), China.

1150, 1250, 1330, 1350-1390, 1410-1440, 1460-1480, 1590 and 1600 kHz -serve statewide or regional audiences. They run less powerful transmitters, use antenna systems that "protect" other stations with which they share the channels. By judicious siting of these stations, and the "protection" mentioned, as many as 50 different regional stations can share each of the frequencies.

The third category of stations is the local variety. These are small, local service stations, They have rather severe limitations to avoid mutual interference. And they require those protective measures, since hundreds of stations share each of the only six local channels-1230, 1240, 1340, 1400, 1450 and

If your hometown local station-like Idaho's KRPL and New Hampshire's WBRL-happens to be on the 1400 kHz local channel, you probably will not experience interference from its many channel sharers. You're only a few miles or a few dozen miles from the transmitter. The local signal is strong and, during the daytime at least, dominates its frequency.

But if you are beyond local range of a station on one of these six channels, you'll find a great mixing of signals of various strengths, especially at night when distant BCB reception occurs. Generally, there is a bedlam on the six local channels, with who knows which of the many stations dominant at any particular time.

The mass of mutual interference has given these few frequencies the nickname, "the graveyard" of DXing. Experienced BCBers, however, find the "gravevarders" the most fun and challenging to log.

As a beginner in tuning the medium waves, start out with the larger, easierto-hear clear channel stations. See how many stations in how many states you can log. Then turn your attention to the somewhat harder-to-hear regional outlets. For real challenges, try to hear local broadcasters a thousand miles away, or so.

With more than 5,000 stations in North America operating on the broadcast medium wave band, you've got plenty of targets for your tuning.

Foreign DXing on the medium waves? Sure! First of all there are ourneighbors to the south-presuming that U.S. listeners already realize that there are Canadian stations to be heard, and Canadian listeners are familiar with Yankee outlets.

Mexico and Cuba are rather easy targets for North American BCB listeners, though programming is generally in Spanish-with some notable exceptions-some Mexican border stations that sound very much like U.S. operations, and English programming from Cuba, including a relay of Radio Moscow programs to North America.

You will also hear some other Spanish speaking stations from Central America, and northern South America, Venezuela and Colombia especially.

Tougher, but possible to hear with listening experience and good equipment, are deeper South American stations on medium wave.

In the eastern half of the U.S. transatlantic AM medium wave reception is not that uncommon. European stations in the United Kingdom, France, Germany, Spain and Portugal among the most likely, plus a few African outlets.

On the western coast and inland, at least to the Rockies, it is often possible to hear rather strong Asian signals on the BCB, including stations in Soviet Asia, Japan, China and Korea. Hawaiian stations are also heard, plus, with greater difficulty, Australian and New Zealanders.

One major reason transpacific and transatlantic reception is possible in North America is the fact that they use different frequencies than do our stations.

Innermost (of the rest of the world), stations are separated by 9 kilohertz. At the moment, western hemisphere Here's how to turn your hobby into a rewarding

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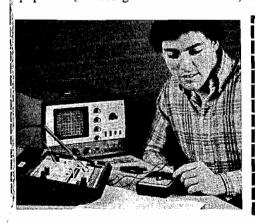
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YES I'm interested in a full-time career in electronics. Send me my FREE CIE school catalog — including details about FCC License preparation — plus my FREE package of home-study information!  Print Name				
Address		Apt.		
City		State	Zip	
Age	Phone (area code)			
Check box for G.I. Mail Today!	Bill Information	☐ Active Duty		CW-24

stations are on a 10 kHz separation; 540, 550, 560, etc., up to 1600 kHz.

Elsewhere, frequencies such as 549, 558, 567, 576 . . . 1557, 1566, 1575, 1584, 1593 and 1602 kHz, are the norm. It's clear, then, that in North America, many foreign broadcasting operations fall between the "cracks" of our 10-kHz-spacing, and with a good receiver, with excellent selectivity, and enough listening skill, it is possible to hear these signals.

BCBers are seriously worried about a pending proposal that would shift North American stations to a 9-kHz spacing too. This would cause much of this "split frequency" foreign BCB DX to be lost from the effect of powerful domestic signals.

For those interested in learning more about medium wave BCB listening. there are two hobby clubs (check the COMMUNICATIONS WORLD club listing), the National Radio Club, and the International Radio Club of America, which specialize exclusively in this phase of DXing.

There are also DXers who do their tuning on the TV channels and FM frequencies, for that too can be a challenge, though perhaps even less predictable than SW or BCB listening.

Via various propagational phenomena, sporadic reflection of these higher frequency (VHF) signals from the ion-ospheric "E" layer, weather-related tropospheric bending and several other rarer aspects, it is possible to view TV signals, hear FM broadcasters from several hundred to well over a thousand miles away.

The greatest distance is generally noted on the lower TV channels, 2 through 6, though only rarely over about 1,500 miles or so. Shorter haul reception, though, is likely on channels 7 through 13, and on the UHF channels. The same conditions that bring in distant television signals also will provide "sometimes" reception of the FM broadcasters in the 88 to 108 Megahertz frequency band.

The Worldwide TV-FM DX Association (see club list) specializes in this particular phase of the DX hobby, for those interested in more details.

Potpourri. So far we delved into program listening on the shortwaves and some basic aspects of the fascinating hobby of DXing!

There are so many "angles" to our hobby that it is, literally, impossible to cover everything in just one magazine (which, of course, is why I recommend you collect and save your COMMUNICA-TION WORLD annuals for future reference).

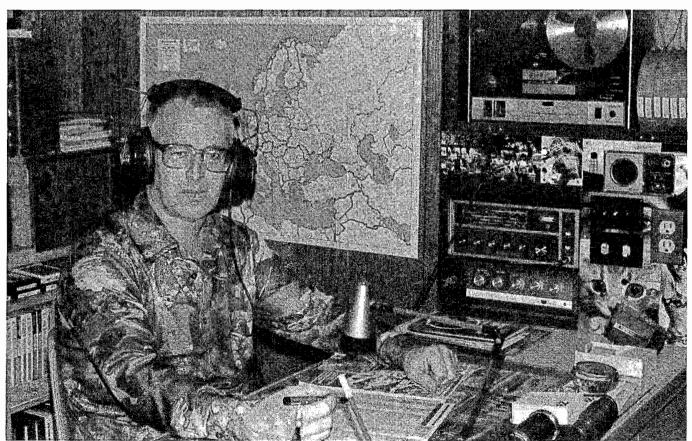
Let's look now at your specific interests as we narrow our focus on your comments and questions about the DX

First a question-and a rather broad one at that-from a CW reader, C. W. Murphy of Baltimore, MD.

"I'm a newcomer to shortwave listening," writes C.W. "but I've read that SW is old fashioned, is dying out, and will be replaced before long by satellite communications. True?"

Well, C.W., we've been hearing that "story" for well over a decade, yet the use of shortwave for communications continues to grow.

Among the major developed nations of the world, it's true, satellite communications are taking the place of much of the point-to-point shortwave links. If you'll remember the basic divisions I mentioned earlier, these sorts of SW operations are non-program type



Pierre I. Nimax, Staunton, VA, has been a DXer for over 25 years, he notes. An electronics buff, he has built much of his equipment, some from kits, some self-designed. "As a shortwave enthusiast," Pierre says, "I have logged and QSLed stations including Kuwait, South Africa, Finland, Japan and Australia."

"utility" communicators, radiotelephone, radioteletype, etc., etc.

And as far as shortwave broadcasting stations, that's growing too, in terms of numbers of transmitters and power of stations. There is no indication so far that for the shortwave broadcast program listener there will be any diminishing of stations to tune for at any time in the foreseeable future.

Eventually, perhaps, satellites will make inroads in SWBC operations, but that seems far off. For years, SW will represent the most effective and most economical way for broadcasters to get their programs to distant listeners.

John Parmenter, Elko, NV, queries in the same vein, but he is looking to the immediate future:

"What can SWLs look forward to in the next year or two or three," writes our Nevada reader.

I'm hesitant to go out on a limb with a lot of specifics, for prediction is a tricky game to play. In the short run, though, it is possible to check out where we are today, and move those developments along into the months ahead, perhaps to a couple of years.

For SWLs there are some good things in store, it seems to me. Already the equipment picture—especially when it comes to shortwave receivers—is so much better than it was a few years ago.

The big reason for the change has been the entry of Japanese manufacturers into the receiver market. There is now quite a choice of listening gear, and it seems, more to come! In fact, things are coming so fast that the technological breakthroughs of just a few years ago—such as the famed Wadley loop circuitry which brought accurate frequency readout to lower priced receivers—is fading from the scene.

The wonders of integrated circuit "chips," that can pack a whale of a lot of technology in just a tiny component, have resulted in "thinking" receivers with a "memory." Look for more receiver models without the traditional dial tuning, sets on which you punch in the desired frequency, just as you'd enter numbers on a pocket calculator. And look for more sets with "memories" which you can pre-set to a series of desired frequencies for instant recall of your favorite stations.

These features already exist in sets on the market today. In the next couple of years, you should see them in even lower priced gear.

Look too for changes in antennas. The trend, indicated by what already is becoming available, is to smaller, much more compact shortwave antennas.

### RADIO CLUBS YOU CAN JOIN

One of the best ways to keep up to date on what is happening in the world of DXing and shortwave listening is by joining a radio hobby club. There are many such clubs in North America, a few major organizations, quite a few little ones. Unfortunately, many of the fledgling clubs that seem to be continually springing up around the country, soon fade away and die, as the interest of the organizers dwindles, usually because the volunteer labor needed to run a club successfully is quite substantial.

Therefore, we recommend only those clubs affiliated with the Association of North American Radio Clubs (ANARC). ANARC, founded in 1964, is an umbrella organization of major radio clubs, uniting these hobby associations in a loose confederation.

The clubs affiliated with ANARC, because of restrictions placed on membership, tend to be more stable. In fact, some of the well-established hobby clubs date back as far as the 1920s and 1930s; a good track record for longevity.

The national headquarters of ANARC is 557 North Madison Avenue, Pasadena, CA 91101. There are 15 clubs with full ANARC membership; some eight others which are smaller (less than 50 members) or newer (in existence less than 6 months), are accorded associate status.

- American Shortwave Listeners Club: 16182 Ballad Lane, Huntington Beach, CA 92649. Forth-eight page bulletin, SWL published monthly. Covers SWBC, utility DXing, QSLs, time index of programs, propagation information. Membership details and sample copy, \$1.
- Association of Illinois DX'ers: P.O. Box 94672, Schaumburg, IL 60194. AIDX Journal, the club's monthly publication, covers shortwave and medium wave activities, with the emphasis on the former. Membership details and sample bulletin for a stamped, self-addressed envelope in North America; 2 international reply coupons overseas.
- 2 international reply coupons overseas.

   Atlantic States DX Association: 1137 East 12th Street, Brooklyn NY 11230. Publishes a monthly bulletin, ALB, covering loggings of stations on the east coast, English language broadcasts, QSLs, propagation information. Membership details and a sample bulletin, 75¢ in North America, 3 IRCs overseas.
- Canadian International DX Club: 169 Grandview Avenue, Winnipeg, Manitoba, Canada R2G 0L4. The bulletin, *The Messenger*, published monthly, covers most DXing aspects, SW, MW, amateur radio, FM-TV, QSLs, clandestine stations, and a "forum" for in-print discussions by members. Membership details and sample bulletin, 40¢ in North America, 4 IRCs overseas.
- Canadian SWL International: P.O. Box 142, Thunder Bay, Ontario, Canada P7C 4V5. Approximately 40 pages in length, the bulletin, CANDX is published monthly. It covers SW and utility listening. Membership information and sample bulletin, \$1 or 3 IRCs worldwide.
- Club DX Quebecois: P.O. Box 421, Ancienne Lorette, Quebec, Canada G2E 4W6. Its monthly publication, *Echo DX* is in the French language and covers SW, MW and utility DXing topics. Information about membership and a sample bulletin, \$1 or 3 IRCs worldwide.
- Club Ondes Courtes Du Quebec: Case Postale 267, Gaspe, Quebec, Canada GOC 1R0. Also published in French, the monthly bulletin, L'Onde covers medium wave, utility and SWBC and amateur radio listening.
- International Radio Club of America: P.O. Box 21074, Seattle, WA 98111. This club devotes its bulletin exclusively to coverage of foreign and domestic AM medium wave BCBing, plus data on stations, equipment and events in the broadcasting industry. Its bulletin, DX Monitor is published 34 times a year, weekly during the heart of the DXing season. A sample copy and membership information, 50¢ or 3 IRCs.
- Longwave Club of America: Box 33188, Grenada Hills, CA 91344. The club's bulletin, *The Lowdown* is published monthly and, as its name indicates, covers DXing on frequencies below 550 kHz; plus the 1750 meter band. Membership information and a sample bulletin, a stamped self addressed envelope or 2
- Miami Valley DX Club: c/o Dave Hammer, 4666 Larkhall Lane, Columbus, International Reply Coupons.

OH 43229. The club's bulletin, *DX World*, published monthly, covers all DXing bands, but emphasizes the shortwaves. Membership information and a sample bulletin, 50¢ in North America, 5 IRCs overseas.

• National Radio Club: Headquarted in Louisville, KY, but requests for information and sample bulletin (60¢) should be sent to NRC Membership Center, P.O. Box 118, Poquonock, CT 06064. This club, founded in 1933, covers medium wave (BCB) exclusively. Its bulletin, DX News is published 32 times a year, weekly in season.

(Continued on page 40)



## COMMUNICATIONS WORLD



### RADIO CLUBS YOU CAN JOIN

(Continued from page 39)

- Newark News Radio Club: P.O. Box 539, Newark, NJ 07101. Another pioneer club. NNRC was founded in 1927, and covers SW. MW. ham band listening, utilities, FM, TV, CB and tapesponding. Its bulletin, NNRC Bulletin is published monthly. There is no fee listed by ANARC for this club's sample bulletin. A stamped, self-addressed envelope should be enclosed with membership information requests.
- North American Shortwave Association: P.O. Box 13, Liberty, IN 47353. This club covers shortwave broadcast DXing exclusively, with logging reports, QLS data and other information on stations and SWLing, Its bulletin, FRENDX is published monthly. Membership information and a sample bulletin, \$1 in North America, \$2 or 10 IRCs overseas.
- Ontario DX Association: 3 Camrose Crescent, Scarborough, Ontario, Canada M1L 2B5. Membership is limited to residents of Ontario, however persons living elsewhere may subscribe to the club's monthly bulletin, DX Ontario. The club covers SW and MW DXing. Membership information and sample
- Radio Communications Monitoring Association: P.O. Box 4563, Anaheim CA 92803. This club covers various aspects of very high frequency (VHF) and ultra high frequency (UHF) DXing, listening for two-way communications above 30 MHz. Its bulletin, RCMA Newsletter/Monitor is published monthly. Membership information and sample copy, \$1, or 6 IRCs overseas.
- SPEEDX: P.O. Box E, Lake Elsinore CA 92330. The club's monthly bulletin, called SPEEDX, contains information on shortwave and utility DXing. Sample copy of the bulletin and membership information is \$1 or 8 IRCs overseas.
- . Worldwide TV-FM DX Association: P.O. Box 97, Calumet City, IL 60409. This club covers TV, FM and VHF-UHF monitoring, with log listings, articles and technical info. It's buleltin, VHF-UHF Digest is published monthly. Membership information and sample copy, \$1.

The following are Associate Member clubs in ANARC. They are either newer organizations with fewer members, or special interest or local/regional clubs.

- Canadian Handicapped Aid Program: 6 Coolbreeze Avenue, Pointe Clarie, Quebec, Canada H9S 5G4.
- Handicapped Aid Program-United States Branch: 102 Colonial Avenue, Trenton NJ 08610.
- Minnesota DX Club: 5212 Drew Avenue South, Minneapolis, MN 55410.
- San Diego DX'ers Club: 1826 Cypress Street, San Diego CA 92154.
- Southern DX Association: P.O. Box 213, Alexandria TN 37012.
- University of Manitoba DX-SWL Club: Address not listed by ANARC.
- Washington Area DX Association: 606 Forest Glen Road, Silver Spring. MD 20901.

A pamphlet with expanded information on each of the 23 ANARC-affiliated clubs, full and associate member status, plus other general data on the DXing hobby is available for 50¢ from ANARC, 557 North Madison Avenue, Pasadena CA 91101. Ask for pamphlet: ANARC/HAP Guide to DX Radio Listening.



A Realistic DX-160 is the prime shortwave receiver in this listening post of John Daenzer, Greensboro, NC. "I'm now getting settled into a new home after 10 years of traveling around the world," he writes. "My interest in SW came from a need for worldwide news while I was in the other countries."

It was long an accepted maxim that you needed a lot of wire up there to maximize the capture effect when you were trying to tune weak signals. But, based on earlier military experimentation, we'll be seeing some remarkably small antennas that make up for their loss of "capture" power by amplifying what you DO get with some very 'quiet" amplifiers.

I don't see a full-blown continuation of the power struggle of the past decade or so among the "biggies" of the shortwave broadcasting world.

The steady increasing of transmitter powers from 50 kilowatts to 100 kilowatts, to 250 kilowatts, to 500 kilowatts and, in some cases, beyond, has probably reached a plateau.

There still will be stations installing powerful new transmitters in the years ahead, but I doubt we'll see a full fledged expansion with all the international stations going to a million or more watts. The cost is just too great!

Look for more relay stations around the world, transmitters located nearer to desired listening audiences. In some cases, we may find major SWBC stations jointly financing relay operations. In other cases, cooperative deals for broadcasting time may be worked out between the financing SWBC service and the host nation where the relay stations are built.

Stations with English language programming will begin trying to tailor their broadcasts to listener tastes, by researching more formally their listeners' opinions.

These stations will begin to think more closely about the program listener, and less about the DX-types who are more interested in hearing new stations and listening to programs on their old favorites.

In connection with this development, and because of increasing costs in handling incoming mail, more stations will either put restrictions on their OSLing efforts, or give up sending out verifications entirely.

Sorry, but I think that's coming, more and more, in the next several years.

We will continue to see growth of shortwave broadcasting in the developing countries. And in terms of politicized, unofficial "clandestine" stations, there will be more of these propaganda voices, especially from the long-troubled Middle East.

And, as easy-to-tune listening equipment becomes less expensive, I look for more persons to discover all there is to listen to on shortwave!

Not a very daring prediction, of

### THE SINPO CODE

☐ The SINPO code is often used by SWLs in reporting conditions of reception to the major international broadcasters. The chart below indicates the values, in terms of reception quality, assigned to each number in the code. A station with good signal strength, moderate interference and atmospheric noise, slight propagational disturbances, or fading, and a good overall signal quality, would be designated SINPO 54454.

Signal Strength S	Interference I	Atmospheric Noise <b>N</b>	Propagation disturbance P	Overall Merit 0
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

course, but I think based on today . . . that's how next year, and the year after, will look.

Question from Lloyd Penny, Toronto, Canada, about the "what to do's" of QSLing stations.

"What do I do for the many frequencies of the Voice of America, the BBC, Radio Moscow and other international broadcasters?

"Do I ask for a QSL card for every frequency I hear them on, or do I just ask for the odd one? I'm a real QSL freak, but will these stations get tired of my letters asking for more and more cards?" Noting that many SW broadcasters are limiting their QSLs to listeners, I have to urge listeners not to push too hard for QSLs' "by the numbers."

There's not really very much reason—or satisfaction—in making QSLing a be all, end all quest. Verify the "new" catch, of course. Maybe write a reception report, seeking another QSL, if the station changes its card design, once a year or so. But don't make a pest of yourself! On the other hand, stations DO love to hear from their listeners, so WRITE. But don't make each letter a QSL request.

"I'm a member of several radio

clubs," writes Paul Erikson, San Francisco, CA, "and from time to time I see in their bulletins that some bit of information or another about various shortwave stations is credited to BBC MS. What is BBC MS and how does it operate."

BBC MS is simply, a handy abbreviation for the British Broadcasting Corporation's Monitoring Service.

A monitoring service, and the U.S. has its more shadowy Foreign Broadcast Information Service (FBIS), linked to our intelligence community—does, in a sense, what SWLs do, but on a professional level. They keep tab, primarily for their governments on the programs that go out on shortwave radio each day from stations all around the globe.

BBC MS, for example, does the eavesdropping on world broadcasts for its parent organization, the British Broadcasting Corporation, and its extensive news service, but also for the British Foreign Office, the Ministry of Defense and various news agencies and university researchers.

Most of its monitoring is done from a converted Victorian mansion at Caversham Park, near Reading, England. Daily, its 116 professional monitors tune to some 400 news or information broadcasts from Eastern Europe and the USSR, Africa and the Middle East. The monitors listen to programs in 35 different languages.

The BBC MS was founded in 1939, and grew to employ more than 1,000 persons during World War II. Since 1945, there has been an exchange of information with America's FBIS monitoring service, with the U.S. pro listeners taking responsibility for tuning in the voices of the Far East (from posts in Thailand and Okinawa, for example) and South America (a listening post operates from Asuncion, Paraguay).

It's a big job that BBC MS tackles. "Our greatest problem is that the volume of world broadcasting goes on expanding at a tremendous rate all the

### LOCAL TIME VS. GREENWICH TIME

If you initially have some difficulty in converting your local time into the DXers universal time, Greenwich Mean Time (GMT), this conversion chart should help. With a bit of practice, however, you'll find you can make the conversions easily without even consulting this chart. GMT is 4 hours ahead of Eastern Daylight Time; 5 hours ahead of EST/Central Daylight Time; 6 hours ahead of CST/Mountain Daylight Time; 7 hours ahead of MST/Pacific Daylight Time; and 8 hours ahead of PST.

Greenwich Mean Time	EDT	EST/CDT	CST/MDT	MST/PDT	PST
0080	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.
0480	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.
0000	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.
110D	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.
1780	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.



## COMMUNICATIONS WORLD



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 <sup>-</sup>	120.5

time," says John Rae, head of the agency. In 1980, BBC MS added extra translator-monitors fluent in the languages of Iran and Afghanistan. These, plus Russian programs, are monitored on an around-the-clock basis.

For the SWL hobbyist, a job as a professional monitor-getting paid for what you like to do most, listen to shortwave-seems a dream come true.

And, in fact, there are one or two British DXers who have landed jobs at BBC MS's Caversham Park facility.

But listening for pay may not be all you imagine. One BBC MS monitor says, "At least 95 percent of everything we listen to is desperately boring." But, he also admits, there are times when "reading between the lines" of the foreign news broadcasts adds spice to the monitoring.

A fascinating, but lesser known SW monitoring operation is that of Michael Gurdus, Israel Radio's specialist.

In scope, Gurdus' operation is miniscule, by BBC MS standards. A 35-yearold reporter for the Israeli state radio and television, he works from the back room of his Tel Aviv apartment.

Gurdus' biggest "scoop" was his eavesdropping on the milltary communications during last year's aborted recue mission to release the hostages in Iran. "I knew 12 hours in advance of the official announcement that an American Hercules (plane) had crashed, and that more planes had lost con-



Though not the easiest station to hear, a number of North American SWLs can include Radio Universidad de Sonora in Hermosillo, Mexico, in their logbooks. Sergio Rayas Solis, one of our readers, was formerly an announcer at this station. He also has been a DXer since 1968, and a faithful fan of COMMUNICATIONS WORLD since 1975. The happy youngster behind Sergio is his daughter, Norma Patricia. He uses a Telefunken table radio and a portable Hitachi set to log 332 stations in 83 countries. He hopes to hear an Antarctic station some day.

### 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	0 = 0scar
C = Charlie	P = Papa
D = Delta	Q = Quebec
E = Echo	R == Romeo
F = Foxtrot	s = sierra
$G = G_0 if$	T = Tango
H == Hotel	U = Uniform
l = Iņdia	V = Victor
J = Juliet	W = Whiskey
K = Kilo	X = X-ray
L = Lima	Y — Yaпkee
M = Mike	z = Zulu

tact," Gurdus told a British journalist a short time after the raid. Gurdus' monitoring also established first that the transport planes took off from bases near Cairo and that assistance was received, along the way, from the tiny nation of Bahrain.

In October 1977, the Israeli monitor picked up radio communications from a West German military team that rescued a Lufthansa airliner from terrorist skyjackers at Mogadishu, Somalia.

And earlier yet, Gurdus' monitoring of the shortwaves picked up a weak SOS from Archbishop Makarious of Cyprus, during a coup. The Israelis alerted the British and a rescue operation was mounted. Afterwards, the Cypriot president admitted that Gurdus' interception of the radio message saved his life in the revolution attempt.

The very immediacy of shortwave means that the alert listener—amateur as well as pro—will be on the scene via radio when some major world event occurs. Here at DX Central, I've monitored via SW a number of Latin revolutions, various independence day celebrations, and other similar events.

Next, Y.A. Hayatian of Ville Saint-Laurent, Quebec, has a rather common question about buying DXing equipment.

"I am interested in buying a certain model shortwave receiver you mentioned in COMMUNICATIONS WORLD. But the best price I can find in Montreal is more than twice what you indicated was paid by some gentlemen in a New York store.

"Can you tell me where to buy the receiver for that price?"

Our reader's question raises several noints.

I have become wary about mentioning specific prices for radio gear in CW. For one thing, prices change considerably, even over a few months. Since COMMUNICATIONS WORLD is an annual magazine, and because it is written a few months before it appears on your newsstand, there can be significant price differences—usually increases—by the time you read it.

This is especially true with Japanesemade shortwave receivers, which are usually priced to dealers in terms of the Yen, rather than the Dollar. Fluctuations in the money market mean the price of a radio can similarly fluctuate.

Next, with some of the better known brands, there are many dealers selling them. Competition means differences in prices. It often is the case that a popular shortwave portable receiver will, because of competition, cost considerably less in a large volume, discount

## AERONAUTICAL FREQUENCIES FOR MAJOR WORLD AIR ROUTE AREAS

North At	lantic	S. Americ	a (east)	North Pa	cific	Far East	
2868	8854	2910	8847	2910	13264	2868	8868
2931	8889	3404.5	8872	5589	17909	2987	13288
2945	8910	5566.5	11327	8938		5624	13312
2987	13288	5581.5	13320	Central E	Dacific	5645	17965
5610	13328	5582	17916.5	3467	8930.5	8840	2,000
5624	13352	8845.5		5551.5	8931	20 .0.	
5638	17966.5			5554	11299.5	Middle I	Fast
5673	17500.5	S. Americ	a (west)	5603	13304.5	3404	8847
30/3		2889	8826	6679.5		3446	10009
South At	lantic	4696	11343		13334.5	5603	13336
2875	8882	6666		8875	13336	6624	13330
3432	10049			8879.5		0024	
	13344	Europe		Central V	V. Pacífic	Africa (e	(tank
6597		2910	8875	2896	8854		
6610	17946.5	3467	8930.5	4675	11303	2966	8959
		4689	8931	5505	13296	3481	10025
Caribbea		5554	8871	6631	17909	5505	13280
2875	6561	6568	11303			6540	13336
2952	6568	6582		South Ea	- •	6561	
2966	8840			2987	8882		
5484	8959	South Pa	cific	5673	10049	Africa (V	vest)
5568	10017	2945	8847	8837	13344	3411	8826
6540	11343	5638	13304	8868	17946.5	5519	13304

### **CUBAN MEDIUM WAVE OUTLETS**

All broadcasting in Cuba is under central governmental control, although there are various national and regional networks, such as Radio Rebelde, Radio Liberacion, Radio Progreso, Reloj Nacional, Radio Revolucion and more. La Voz de Cuba is a music, news and commentary program aired for about five hours a day on many Cuban stations. This is a list of the more powerful Cuban medium wavers.

kHz	Cali	City	kHz	Call	City
550	CMAN	Pinar del Rio	760	CMCI	Havana
570	CMHI	Santa Clara	780	CMJN	Camaguey
590	CMW	San Antonio de las Vegas	790	CMCH	Havana
600	CMKV	San German	820	CMCA	Havana.
630	CMHQ	Santa Clara	840	CMH	Santa Clara
640	CMQ	Havana	870	CMDN	Guantanamo
660	CMHG	Santa Clara	880	CMAF	Pinar del Rio
670	CMKP	San Pedro de Cacocum	910	CMFA	Camaguey '
690	CMBC	Havana	95D /	CMBF	Havana
700	CMJT	Ciego de Avila	980	CMCK	Havana
720	CMGN	Colon	1010	CMKM	Holguin
730	CMKJ	Holguin	1060	CMBQ	Havan
740	CMJL	Camaguey	1220	CMGY	Perico
			1250	CMHS	Caibarien

### FIXED CIRCUIT FREQUENCIES

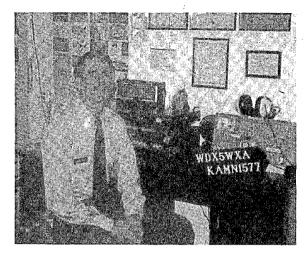
The fixed circuit point-to-point stations are assigned by the International Telecommunications Union to a number of specific shortwave bands, some of which are shared with other types of services. The following bands are, theoretically, reserved for fixed circuit communications: (Frequencies in kHz)

4000-4063	9775-10000	15450-16460
5060-545D	10100-11175	17360-17700
5730-5950	11400-11700	18030-20000
6765-7000	119 <b>75-123</b> 30	21750-21850
7300-8195	13360-14000	22720-23200
9040-9500	14350-15000	24000-25000

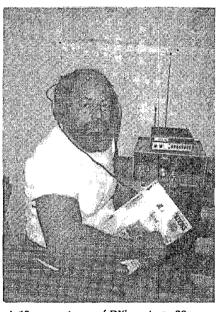
And the following bands are shared with other types of radio services

ming bands are si	area min oner types or radio ser	11003.
1605-2065	4438-4650	25000-25600
2105-2850	4750-5060	26100-28000
3155-3400	21850-22000	29700-30000
3500-4000	23200-24000	

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Richard Murray is a 25-yearold serviceman stationed at Frankfurt, Germany. He favors the shortwave bands and with his National NC270, Grundig RTV-380 and GE 10-band receivers he has managed to hear 118 different countries.



A 10-year veteran of DXing at age 29 is Jose Borras, Galveston, TX. He says he has been a COMMUNICATIONS WORLD reader for many years. He uses a Yaesu Musen FRG-7 shortwave receiver. We hope Jose continues a CW reader for years to come.

store in a major metropolitan area, such as New York City, than in a smaller outlet in a smaller town.

In the case of reader Hayatian, there also is a difference between the Canadian and American dollar, to consider.

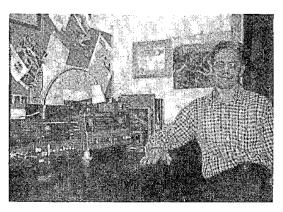
However, there may be more than simply price to consider. Perhaps you may want a "line" receiver modified for improved selectivity, as I noted earlier. Or you may be concerned about where to turn if your set needs repair at a future date.

You probably will not get that sort of service if you buy from a cut-rate discount store.

For these reasons, I have, in recent CW issues, tried to speak of prices in more general ranges, knowing that the specific price may vary from place to place, time to time.

As with any other major purchase you make, it's wise to shop around for both value and price.

Bob Battersby, New Orleans, is a high school student and is interested in meteorology, especially hurricanes, he says. Bob asks, "I'd like to combine my interest in tracking hurricanes across the Caribbean and Gulf areas with my shortwave listening. Any ideas?"



Though he says he lives in a poor reception area, near power lines, Irvin Woelfle, Morton, IL, does quite well, logging stations in a number of different countries. His primary interest, he says, is in tuning the news and commentary programs from various countries to learn more about those nations abroad.

You're well situated, Bob, for that sort of monitoring. And, yes, when a tropical storm turns into a full fledged hurricane, there are some places in the shortwave spectrum to listen for information. Some of the frequencies are military or governmental communications, some are amateur radio operations. But to tune them, you'll need to know a bit about a transmission mode known as single sideband.

So before the hurricane, let me digress a moment to talk about single sideband.

Single sideband is a mode of transmission that is widely used for communications work, where audio fidelity is less important than efficiency in getting the message through.

The SSB signal is amplitude modulated (AM), not FM, but the radio frequency carrier and half of the voice modulation is suppressed. What remains is a single sideband of signal.

If that all sounds a bit complicated. try this for a homely explanation: Farmer Brown has a pig he wants to take to market. So, he tells his lazy son, put the porker in the wheelbarrow and truck him on down the road to town. And so sonny does. Pig in barrow, he wheels off toward the market.

In our radio parallel, the wheelbarrow is the radio frequency carrier, the signal that "carries" the modulation. The modulation is the communication or, in the case of our regular SWBC stations, the program, superimposed on the carrier.

The piggy in our folksy example is the modulation, the "load" carried to its destination. The farmer's son hasn't gone very far before he realizes that a pig in a barrow is a heavy load, hard to move. Now if I didn't have the heavy barrow, and only half a pig to haul, how much easier it would be, he thinks.

And he's right. It would take less expenditure of energy. But it's impossible to dispense with the wheelbarrow and half the pig en route, but restore both once the market is reached.

However with SSB this is entirely possible and practical. You can suppress the carrier and half the modulation (leaving a mirror-image half remaining), and then, in the receiver, electronically restore them. You have a completely intelligible signal as the end product, but your use of transmitting power in getting your message from point A to point B is about eight times more effective than plain old ordinary double sideband AM transmission. A lower powered transmitter will do the job of a more powerful—and expensive—one.

SSB, though, when received on a simple AM set, sounds garbled and distorted. Most every receiver designed for the ham radio market has provisions to receive SSB signals these days. So do some other shortwave receivers. Other sets have built-in beat frequency oscillators (BFO) that can be switched in to add the missing carrier to the SSB signal, making it more or less intelligible.

If your receiver is capable of tuning SSB signals, you'll find a whole new world of "utility" communications signals available to you on shortwave. Back now to the hurricane watch business.

The U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) has its Hurricane Research Center at Miami, FL. It uses the tactical call Miami Monitor in its radio communications. Military hurricane hunter flights, using WC-130 aircraft, based at Keesler Air Force Base, Miss., fly out to track the high-powered storms, penetrating right to the eye of the hurricanes. They generally use tactical radio calls such as Gull and Teal.

Frequencies worth tuning, Bob, when a storm is brewing at sea are 13,260 kHz, primarily, but also 4,468, 6,645 and 17,901 kHz. Interesting communications also may be found on the

### "SPY" TRANSMISSIONS

Have you heard strange stations whose transmissions seem to consist only of series of numbers, usually in groups of four or five numerals? Solid information about these radio operations is hard to come by, but it is believed that at least some, perhaps many of these stations are broadcasting coded messages to agents operating in other countries. For this reason, shortwave listeners generally refer to these transmissions as "spy" stations. It is said that the number groups aired are one-time-use numerical codes. nearly impossible to "break," even with computer analysis. Some of the stations are located in East Germany, but it is also suspected that other countries are involved as well, including the U.S. Most transmissions are in Spanish, German or English. Here are some frequencies where SWLs have noted such transmissions. Frequencies are in kilohertz.

### **ENGLISH**

4,308, 5,810, 6,722, 8,413, 9,072, 9,117, 11,250, 12,405

### GERMAN

3,220, 4,050, 4,665, 5,020, 6,400, 7,450, 7,850, 11,400, 17,590, 19,460

### SPANISH

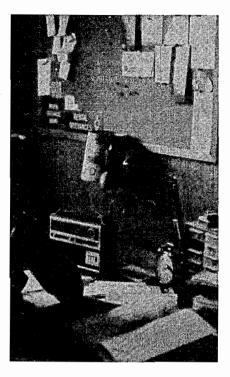
3,204, 3,270, 3,450, 4,556, 4,680, 5,810, 6,690, 6,725, 8,413, 9,920, 9,990, 11,400, 14,775

"I get just as much of an education from my radio as I do in school," claims Gordon Kibble, Richmond, British Columbia, Canada. "SWLing is fun and rewarding; like a world in your own home." Gordon has been a DXer for five years, listening with an Alconic portable receiver.

ham Hurricane network, 14,325 kHz. "I've heard there is a Boy Scout shortwave station," writes Charles Thompkins, a Scout leader from the Boston area. "I don't mean an amateur radio station, but a real shortwave broadcaster with programs. What can you tell me about it?"

I think, Charles, that you're probably referring to the Polish Pathfinders station. but it is operated by the Polish Pathfinders Union, a youth organization for boys and girls between 10 and 18, some three million uniformed youths in that Eastern European nation.

The Polish Pathfinders station-Roz-



### LATIN AMERICAN TELEVISION

Under the right conditions, described in the text, long distance television reception is possible on the lower TV channels. This means Latin American TV reception is possible in the southern part of the U.S. and reception of Cuban and Mexican stations can occur in much of the rest of our country. Here are some possible targets for U.S. DXers.

Country	Station	Channel
Barbados	Caribbean Broadcasting Corp.	. 3
Costa Rica	Co. Costarricense de Television Radio Television Tic-Tac	2 4
Cuba	Telévision Nacional Canal	
	Havana	2
	Ciego de Avila	2 2 3 4 5 6
	Santiago de Cuba	2
	Holguin	3
	Camaguey	4
	Santa Clara	5
	Havana	6
Danisia an Danishita	Camaguey	
Dominican Republic	Radio Television Dominicana	4 2
F1.0-1	Corp. Dominicana de Radio y TV	
El Salvador	Canal Dos YSR-TV	2
	Canal Quatro YSU-TV	2 4 3 2 2 2 2 2 3 3 3 4 4
Guatemala	Radio Television Guatemala	3
Mexico	XHIA, Torrejon	2
	XEPM, Ciudad Juarez	2
	XHCH, Chihuahua	2
	XEW, Mexico City	2
	XEFE, Nuevo Laredo	2
	XHBE, Mexicali	3
	XEFB, Monterrey XEZ, Cerro del Zamorano	3
	XHY, Merida	3
	XHTV, Mexico City	3,
	XHBS, Ciudad Obregon	4
Nicaragua	Televicentro de Nicaragua	2
Puerto Rico	Telemundo, WKAQ-TV	
. 20110 11100	WIPM-TM	2
	WAPA-TV	2 3 4
	WORA-TV	. 5



## COMMUNICATIONS WORLD



### 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 "vibrátes." These are the formulas for converting one to the other.

WAVELENGTH IN METERS =	300,000	
WATERINGTH IN MILITERS _	Frequency in kHz	
FREQUENCY IN KHZ	300,000	
THE GOLD OF THE HILL —	Wavelength in meters	

### JAPANESE BCB **OUTLETS**

☐ Japan has hundreds of medium wave outlets, many of them very low powered. Some operate synchronized transmitters-identical programs on the same frequency from different transmitters at various locations. Some stations, however, run as much as 500,000 watts. This is a selected list of those Japanese medium wave outlets most likely to be heard on this side of the Pacific.

kHz	Call	Location	kw.
670	JOBK	Osaka	100
700	JOFB	Hiroshima	10
	JOKD	Kitami	10
750*	JOIB	Sapporo	100
770*	JOUB	Akita	500
830*	JOBB	Osaka	300
840	JOQK	Niigata	10
870*	JOGB	Kumamoto	500
880	JOPK	Shizouka	10
890	JOHK	Sendai	20
1210	JOOR	Osaka	50
1440	JOWF	Sapporo	50
*Best	bets for	reception east	of the

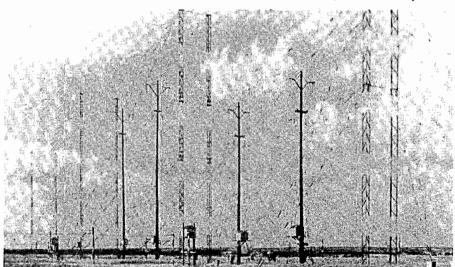
Rockies

glosnia Harcerska, in Polish-broadcasts programs, mostly pop music with teenage appeal, on 6,195 kHz in the 49 meter band, from 1100 to 1700 GMT on weekdays, and 0900 to 1700 GMT on Sundays. The transmitter power is a very modest one kilowatt.

The station was founded in 1957 and has grown since into a very professional operation. Programming is primarily for, rather than by young people. While staff members note the heavy emphasis on popular music, they also point out that it has "pedagogical value," so you can bet there are lessons to be learned there too.

Make no mistake about it, this is definitely not an easy station to hear in North America. Only a couple of legitimate loggings have been reported on this side of the Atlantic. But one of those was by a veteran New England DXer, Jerry Berg, Lexington, MA, just last year. If it is to be heard at all again, it probably will be about 0900 GMT sign on time on a Sunday morn-

Carl T. Grauer, Castro Valley, CA,



This antenna complex at Sackville, New Brunswick, beams Radio Canada International's shortwave programming to South America.

INTERPOL FE	REQUE	NCIES
Location	kHz	Call
Algiers, Algeria Helsinki, Finland Paris, France Stockholm, Sweden Wiesbaden, Germany	4632.5	7RA20 OGX FSB53 SHX DHA33 GMP
West Wickham, England Beirut, Lebanon Paris, France Tel Aviv, Israel Utrecht, Netherlands	6792	ODW21 FSB54 4XP40 PDB2
Brussels, Belgium Oslo, Norway Paris, France Rome, Italy Vienna, Austria Zurich, Switzerland	7532	ONA20 LJP27 FSB55 IUV81 OEQ HEP
Lisbon, Portugal Paris, France Rabat, Morocco	9200	CSI66 FSB56 CNT
Altamont, Canada Copenhagen, Denmark Madrid, Spain Paris, France Rio de Janeiro, Brazil Tunis, Tunisia	10390	XJE57 OWS4 EEQ FSB57 PYZ2 3VA
Ankara, Turkey Caracas, Venezuela Buenos Aires, Argentina Ottawa, Canada	14817.5	TCC2 YV23 AYA48 XJD48
Bogota, Colombia Mexico City, Mexico Paris, France Teheran, Iran	18380	FSB60
Manila, Philippines Paris, France	19360	 F\$B62

says he's "an old time shipboard radio operator" now interested in SWLing.

"Our home is on the east side of San Francisco Bay, about 15 miles south of Oakland, so I hear both aviation and marine radio traffic. I "copy" CW."

Carl notes that he has heard a number of CW (Morse code) stations on the low frequency longwave bands, mostly aeronautical beacons.

The aero beacons are "homing" transmissions for pilots to help them locate airfields en route or at destination. They identify with two or three letter "identifiers" in code.

Carl sends along several unidentified stations he has logged, and he also asks about a full listing of these stations and their locations. Generally, these long wave radio beacons can be found in the 200 to 400 kHz area. Among the stations he has logged, but not IDed, are "IN," "EZB," and IN: "EZB" on 362 kHz is Oakland, "FCH."

"IN" on 266 kHz is Indianapolis, CA, and "FCH" is a beacon on 344 kHz, Fresno, CA.

A listing of U.S. aerobeacon stations can be found in the Airman's Informational Manual, Part III, a rather costly volume, available from the Superintendent of Documents, Government

### PHOTOS WANTED!

Would you like to see your photo in COM-MUNICATIONS WORLD? Okay, then, send us a nice clear photo of you and your DXing equipment. A b&w photo is preferred, if color is taken, use a glossy finish print. 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. Our address is, COMMUNICATIONS WORLD, 380 Lexington Ave., New York, NY 10017.

Printing Office, Washington, D.C. 20402.

"Okay, so I am exhibitionist," writes Joel Stafford, Charlotte, NC. "But I want to advertise to the world that I'm an SWL. This is a great hobby and I'd like to tell everybody about it, and the fun it is. But how can I let them know that I'm a shortwave listener?"

How about this, Joel: Try the '80s version of the walking billboard—the T-shirt?

Now, surely you can find a local T-shirt shop to print you up an eyecatching slogan that will have those you meet asking you what SWLing is all about.

Or, as an alternative, you might order one of the attractive conversation-starting T-shirts still being offered by Radio Sweden.

More than 6,000 listeners around the world already are wearing attractive dark blue shirts with the words, "Keep in touch—Radio Sweden," in yellow. You can too. The shirts come in sizes: extra small, small, medium, large, extra large and extra-extra large. They cost \$6 in U.S. funds (or 15 IRCs, purchased at your postoffice), ordered from Radio Sweden, S-105 10, Stockholm, Sweden.

And P. J. Arzini, Dallas, TX, has a question about AFRTS, the American Forces Radio and TV Service.

"I understand that the AFRTS carries a lot of sports broadcasts for servicemen overseas. I've heard the programs a few times. How can I get a schedule?"

Okay, P.J., here's the scoop on AFRTS. It is, as I'm sure most SWLs know, a worldwide broadcasting system, operating on shortwave. Perhaps many listeners, however, do not know that most of the U.S. servicemen overseas don't listen to AFRTS shortwave.

Shortwave is only a rather small part of the AFRTS system. Most GIs, from Greenland to Antarctica, hear local AFRTS stations, most of them operating on medium waves and FM frequencies for limited range transmission. There are, in fact, more than 750 radio and, yes, television outlets of AFRTS

### VERY LOW FREQUENCY DXING

The very low frequencies 3 to 30 kHz are off the beaten track but there are some DXers who prowl these bottom bands. And there are some interesting things to be heard here, much of it in CW Morse code.

kHz	Station	Location	Type of transmission
14.1	NAA	Cutler, ME	Navy VLF communications
14.5	HWU	Le Blanc, France	Point-to-point
14.7	NEJ	Seattle, WA	Navy VLF communications
16.0	GBR	Rugby, England	Time standard signals
18.6	NPG	San Francisco, CA	Navy VLF communications
19.6	GBZ	Rugby, England	Point-to-point
24.0	NBA	Balboa, Canal Zone	Navy RTTY, CW, time signals
25.0	RWF	USSR	CW, time signals
<b>'25.0</b>	RCV	USSR	CW, time signals
25.0	ROR	USSR	CW, time signals

### POLICE VHF AND UHF FREQUENCIES

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	Minneapolis, MN	VHF-High: 154.74, 154.90, 156.03
Atlanta, GA	UHF: 460.050, 460.375 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,
Cleveland, OH	UHF: 460.125, 460.225, 460.275, 460.400,		470,8625, 470.8875, 470.9375, 470.9875
Columbus, OH	460.450 VHF-High: 154.65, 154.71,	Omaha, NB	UHF: 460.100, 460.225, 460.375
	155.25, 155.55, 155.58 UHF: 460.075, 460.125, 460.200, 460.275,	Philadelphia, PA	VHF-High: 155.07, 155.625 UHF: 460.150, 460.250, 460.350, 460.375
Dallas, <b>T</b> X	460.350, 460.400 VHF-High: 155.19, 155.26	Pittsburgh, PA	VHF-High: 158.97 UHF: 458.10, 458.40
Denver, CO	UHF: 460.025, 460.075, 460:175 VHF-High: 156.03	Portland, OR	VHF-High: 154.65, 155.97, 156.15, 158.91, 159.21
•	UHF: 460.425	St. Louis, MO	UHF: 460.500 VHF-High: 155.61, 159.03
Detroit, MI	VHF-High: 155.85 UHF: 460.275	,	UHF: 453.40
Houston, TX	VHF-High: 154.86, 155.13, 155.55	Salt Lake City, UT	VHF-High: 154.83, 154.875, 155.01, 155.13
	UHF: 460.025, 460.050, 460.350	San Francisco, CA	VHF-Low: 45.10, 45.14, 45.46, 45.58 UHF: 460.125, 460.350,
Kansas City, MO	VHF-High: 154.71, 155.64, 155.85, 156.09	•	460.075
	UHF: 453.10	Seattle, WA	VHF-High: 155.25, 155.64, 155.97
Las Vegas, NV Little Rock, AR	VHF-High: 155.55, 155.73 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		100,170

### TV CHANNELS AND FREQUENCIES

Channel	Video/Audio Freq. (MHz)	Channel	Video/Audio Freq. (MHz)
2	55.250/59.750	7	175.250/179.750
3	61.250/65.750	8	181.250/185.750
4	67.250/71.750	9	187.250/191.750
5	77.250/81.750	10	193.250/197.750
6 .	83.250/87.750	11	199.250/203.750
		12	205.250/209.750
		13	211.250/215.750

The UHF TV channels begin at Channel 14 (471.250/475.750 MHz) and continue with audio and video channels six megahertz apart up to Channel 83 (888.250/889.750 MHz). Many other countries not only use different transmitting standards (positive or negative video modulation, number of scanning lines, channel width, etc.), but also have a different channel arrangement. In the United Kingdom there are 14 VHF TV channels running from 45.000 MHz to 216.250 MHz. In much of Continental Europe there are 12 channels, 48.250 to 229.750 MHz. France has 11 channels from 52.400 to 201.700 MHz. Italy, Russia, Morocco, Australia, New Zealand and Japan all have their own "channels" to add to the confusion. So if you plan to travel abroad, forget about taking your American made portable TV with you!

## **© COMMUNICATIONS WORLD**

### VHF AND UHF FREQUENCIES USED BY FIREFIGHTERS UHF CITY San Francisco, CA 154.28 154.43 154.19 154.25 453.70 453.80 Seattle, WA 154.34 Portland, OR 154.25 460,525 460,550 460.575 153.77 Columbus, OH 154.31 154.34 Salt Lake City, UT 154.43 153.89 154.19 Atlanta, GA 460,600 460,625 153.77 Denver, CO 154.31 153.83 153.95 Chicago, IL 154.01 154.13 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 154.13 154.445 153.77 153.89 New York, NY 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 154.07 154.31 153.89 153.95 Philadelphia, PA 154.01

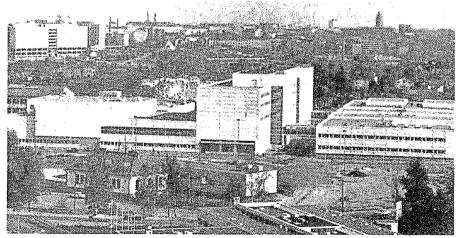
in 20 foreign countries where servicemen are stationed.

The shortwave operations SWLs hear are AFRTS presentations over the Voice of America transmitting facilities. These transmissions are mainly intended for those remote areas not served by local AFRTS stations, and for those on U.S. Navy and Coast Guard ships stationed at sea.

154.23

154.145

Interestingly enough, English-speaking listeners in foreign countries also tune in AFRTS shortwave. Since many of the programs and features, newscasts and public service broadcasts are lifted right from our domestic AM radio networks, it gives foreign nationa somewhat different picture of



The new broadcasting house of Radio Finland in Helsinki. Transmissions from the facility began in November 1979. The center has 35 radio studios and one for TV news. The master control center can handle the external shortwave service and seven domestic and regional medium and longwave programs simultaneously. Some 2,300 Finnish Broadcasting Company employees are now working here.

America than that portrayed by the Voice of America.

As for program schedules, P. J., AFRTS says it does not maintain a regular, permanent mailing list for individuals. But you can write for a current AFRTS-W (W for Washington) program schedule and frequency list. The address is: AFRTS-Washington, 1117 North 19th Street, Arlington, VA

"I'm beginning to be able to identify some shortwave stations by their interval or tuning signals," Jack Nellis, Oklahoma City, OK, writes in his letter to CW. "There are a lot of different interval signals, though, and sometimes I get confused. Is there a ready reference available?"

An interval signal (IS) is usually a bit of melody played by a station before that broadcaster begins his scheduled programming. The intent, of course, is to give listeners something to tune for so they can find the station before programming actually begins.

If you can read musical notations, you can get some help from the information included in the annual World Radio TV Handbook mentioned earlier in this issue of Communications WORLD.

Or you may order one or several of the tape recordings of station interval signals and identifications available through the Handicapped Aid Program.

The Handicapped Aid Program (HAP) is worldwide organization which works, purely on a voluntary basis, to promote the hobby of shortwave radio broadcast listening among the physically handicapped and housebound. HAP has a number of fundraising projects to underwrite its work.

There are three tapes in the interval signal-identifications series. Tape 1 covers African stations; Tape 2, European stations, and Tape 3, the stations of Asia, the Pacific and the Americas. The first one is priced at \$3.50, the second and third at \$4 each.

They may be ordered from HAP-US, 102 Colonial Avenue, Trenton, NJ 08610. Canadians may order from Canadian HAP, c/o Ian McFarland, 6 Coolbreeze Avenue, Pt. Claire, P.Q., Canada H9S 5G4. Handicapped persons, or those knowing any handicapped SWLs, may contact the same addresses for further information on HAP services.

So, that wraps up our look at the mail received here at Communications WORLD. I always look forward to hearing from all readers about your DXing interests and activities, your questions and comments.

Until next time, good listening!

# Directional Antennas for the Shortwave Listener

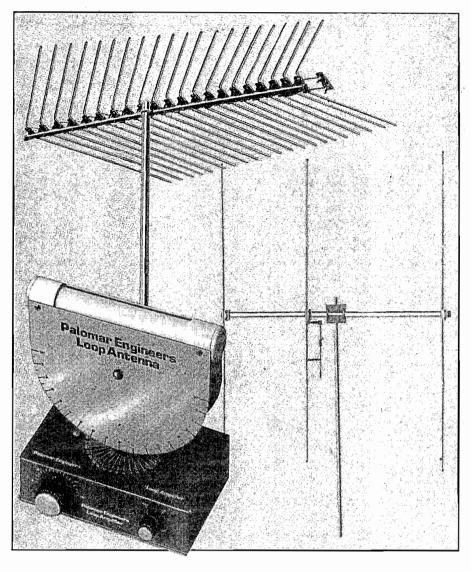
Pinpoint signals with these professional techniques and equipment

Nost of us approach the Job of shortwave antenna installation in a casual manner; a long piece of wire is run away from obstructions and power lines and as high as possible. Hams are frequently guilty of the same sort of cavalier attitude toward antennas: "If it works, leave it up; if it doesn't, put up something else."

The fact of the matter is that shortwave receiving antennas, like other kinds of antennas, must be properly designed for optimum performance, and the job is not all that difficult once we understand a few of the underlying principles. Fortunately, shortwave receiving antennas are far more forgiving of sloppy design than are their transmitting counterparts. They don't balk at high SWR, they don't require special insulation considerations, and they needn't be concerned with large diameter conductors to accommodate radio frequency power. A receiving antenna is merely a conductor in the path of an arriving field of weak electromagnetic energy, and nothing more.

Back To Basics. In order to intercept the RF energy efficiently, a number of considerations are necessary. Like transmitting antennas, some lengths of antenna are more suited to certain radio frequencies than others. That is to say, certain lengths "resonate," or reinforce, radio signals whose wavelengths are mathematically related to the electrical length of the antenna wire or conductor. This is why CB antennas are all carefully adjusted to optimize their performance in the 27 MHz band.

Unlike CB, shortwave reception is very much broadband, typically from 3 to 30 MHz. This ten-to-one frequency range means that a resonant antenna is out of the question. This is where antenna "tuners" or "matchboxes" often



enter the picture, especially for transmitting. From a practical standpoint, however, tuning devices are rarely necessary for receiving installations. A properly designed receiving antenna will work quite well over a wide frequency range, as evidenced by the reasonably good performance of that random length of wire discussed earlier.

Omnidirectionals. For the casual shortwave listener, desirable signals arrive from all points of the compass. He or she is unconcerned with the prospect that two signals arriving simultaneously on the same frequency make listening rather difficult. If one can't hear the station, it's merely a move up or down the dial for a new quarry.

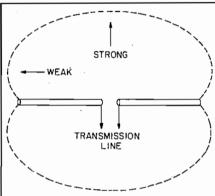
In most cases, a random wire antenna, no more than 20 to 30 feet in length, will provide excellent worldwide reception. As with any antenna design, it should be as high as possible, and far away from physical obstructions—especially those which are metallic—and clear of power lines. Such random antennas may even be run at angles, following the contours of a roof line or building eave.

As an alternate solution, a very useful receiving antenna may be made from twenty feet of inexpensive mast pipe or conduit. It is mounted vertically, right on a ground pipe, and insulated from it by a sleeve of PVC pipe. A length of coax cable (any standard type ) is run from the antenna to the receiver. Single vertical elements are always omnidirectional. Such an antenna configuration will give an excellent accounting of itself throughout the shortwave spectrum.

Directionals. A trip to an FCC monitoring station or to an intelligence gathering electronic surveillance installation will awe any but the most jaded listener. The Wullenweber antenna arrays they use look like elephant compounds. Is it really necessary to take such elaborate measures to improve shortwave reception? Certainly not. These electronic behemoths are designed with a very special purpose in mind: to measure exact bearings on incoming signals over wide ranges of frequencies.

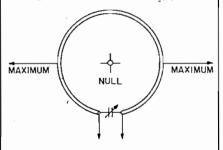
However, we can learn a lesson from these sophisticated installations. With proper design, an antenna can be made directional, and some of these designs

may be simpler than you ever dreamed. The Dipole. The simplest of all directional antennas is the dipole. Usually center-fed by a length of coaxial cable, the radiation (and reception) pattern of a dipole is that of a doughnut. Major receiving strength extends broadside to the antenna, which is relatively insensitive to signals arriving off the ends. In fact, deep nulls reject signals exactly off the ends of the dipole, making it very useful for interference cancellation from power lines or local transmitters. Since the reception lobes are very board and the nulls are very sharp, it is better to point the axis of the antenna at the source of interference in order to reduce it, instead of worrying about the broadside of the antenna facing a particular geographical

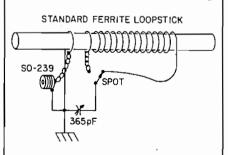


location to favor reception.

The dipole makes simplest shortwave receiving antenna. Note directivity patterns.



Standard loop antenna is simple and easy to build. Sometimes used in mobile DFing.



Schematic for simple loopstick antenna. See text and box for further instructions.

Arriving radio signals are rarely stable targets. Only when the transmitter is relatively close to the receiver can the listener be assured of constant directional reception. The reason for this is the characteristic differences between ground waves and sky waves. Ground waves tend to travel in a straight path close to the surface of the earth, while sky waves are warped by the ionosphere, an electrically-charged layer of our atmosphere hundreds of miles above us. When these waves return to Earth. they are grossly altered from their original symetrical pattern and arrive at various angles.

A true directional antenna, such as that used for radio direction finding purposes and radio navigation, is carefully constructed to reject sky waves and concentrate on ground waves. Still, we can suppose generally that since the waves all started from one location, we can expect that *most* of the arriving signal will come from that direction, broad as it may be.

Beams. Commonly called the "beam" antenna, the Yagi-Uda array is the most common directional antenna encountered in ham radio installations, and it works well. Unfortunately, the Yagi has a very narrow bandwidth of operation, and the lower the frequency, the larger the array necessary. For this the larger the array necessary. For this reason, Yagis are rarely used solely countered below 14 MHz in hobby radio installations.

Quads. Large and ungainly, the cubical quad is popular among hams and CBers. The basic rules of Yagi element spacing apply to the quad. Like the Yagi, it is not practical as a shortwave receiving-only antenna, due to its size, complexity and fragility. It does, how-

ever, offer excellent directivity and gain factors, especially in two-way usage.

Log Periodics. The log periodic dipole array is used extensively for worldwide communications by military and government installations.

While useful over a 3:1 or even 4:1 frequency range, the elements of these broadband antennas are extremely large at the lower shortwave frequencies. Some of these antennas are hundreds of feet in length at major shortwave communications installations! Obviously, the most common and practical use of the LPDA is on VHF and UHF.

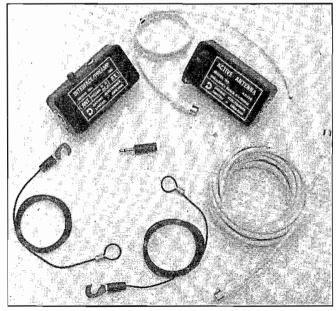
But the picture is not as bleak as it appears. There are some tricks the SWL can use which provide excellent antenna directivity, while utilizing small size and inexpensive construction methods and materials.

The Loop. Probably the most common directional low frequency antenna is the loop. Originally developed for direction finding service in the maritime industry, a loop antenna has a figure 8 pattern. Its null is at right angles to the plane of the loop, and its maximum signal pickup is off the ends.

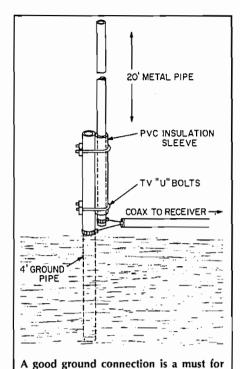
A more recent variation on the receiving loop is the ferrite rod loop. One commercial unit is manufactured by Palomar Engineers (Box 455, Escondido, CA 92025). The Palomar unit is available with plug-in ferrite loops to cover 10 kHz through 5.5 MHz. Because the loop is tiltable, skywave anomalies may be greatly reduced, improving the directivity of the device.

The Palomar loop antenna also has a built-in amplifier. This is important for two reasons: the short antenna doesn't capture much signal, and the impedance of a loop is very low, making a poor match when connected di-

Active antennas have a certain appeal. They have a built-in preamp arrangement that amplifies the signal in the line. They do a good job in rejecting electrical interference.



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rectly to a receiver.

A Homebrew Loop. For the home experimenter, a ferrite rod loop antenna may be easily constructed once the materials are located. The experimenter will need a standard ferrite rod about seven-inches long, two rubber grommets to fit over the rod, a small aluminum utility box, an SPDT switch, a miniature 365-pF variable capacitor, a few feet of insulated hookup wire, and an SO-239 female coax connector.

shortwave reception. Helps in storms, too.

The ferrite rod is wound tightly at its center with a single layer of cottoncovered hookup wire. Start by leaving about four-inches of wire as a beginning pigtail (this will be the ground lead). After one turn, twist tightly together another four inches of wire; this will be the output link. Resume winding another single turn and twist tightly together another four inches of wire; this lead will go to one side of the frequency range switch. Resume winding again until another 13 turns have been completed bringing the total to 15 turns. Leave about four-inches of pigtail to be connected to the other side of the frequency range switch.

Tape the coil down firmly against the rod to hold it in place. Slip a rubber grommet over each end of the rod to act as a cushion when it is fitted in place in the aluminum box.

Drill two holes through opposite sides of the utility box to accommodate the rubber grommets. With a hacksaw, cut a slot the width of the grommet holes from the top of the box all the way down to the holes. This will provide a Faraday shield to reduce the capacitive effects of nearby objects on the pattern of the loop, as well as serve as a mounting area for the ferrite rod. Be sure to leave room for the switch, jack, and tuning capacitor.

Cut and drill additional holes to allow for mounting of the variable tuning capacitor, SO-239 chassis connector, range switch, and any mounting bracket for a handle or brace.

In actual operation, the range switch selects the tuning range of the antenna, and the 365-pF tuning capacitor peaks the incoming signal. When properly adjusted, the ferrite loop directional antenna will exhibit a very sharp null when pointed like a gun barrel at the source of the signal. It makes a good direction finding antenna for locating hidden transmitters anywhere in the shortwave spectrum.

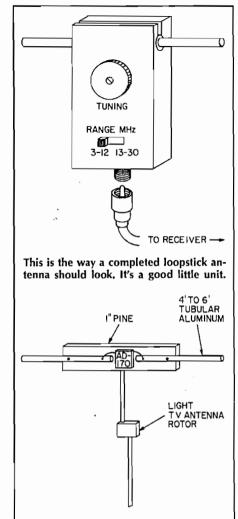
The same hazards associated with unpredictable readings from skywaves, as mentioned earlier, still apply. Readings are best when sources are close, and when operating frequencies are low. Tilting the antenna up or down will frequently enhance the sharp directivity of the loop and increase accuracy on bearings. This is the same technique used with the Palomar unit.

Active Antennas. In an effort to overcome the lack of appeal of large antennas for maximum signal pickup, the idea of a built-in preamplifier sounds attractive. In fact, several manufacturers now offer short receiving antennas which detect only a small amount of energy and amplify it, sending a husky signal to the receiver. Often, these antennas may be mounted in such a way as to null out electrical interference, favoring the desirable signals.

Among the more prominent manufacturers of active (or voltage probe) antennas are: MFJ Enterprises, P.O. Box 494, Mississippi State, MS 39762; Datong, available from Gilfer Associates, P.O. Box 239, Park Ridge, NJ 07656; and McKay Dymek Co., 111 S. College Ave., P.O. Box 5000, Claremont, CA 91711.

Antenna Rotation. Most antennas can be rotated, even those monsters used by the miliatry services. But most of us have a balanced budget, and are concerned about deficit spending. For those reasons, as well as the possibility of partially rotating the house under the antenna, we shall confine our discussion to small directional antennas.

The trouble with the remote positioning of the ferrite loop is its inaccessability for tuning. The listener must be satisfied with a narrow frequency range,



The Datong Active Antenna, Model AD-170 fits within dipole antenna elements!

or mount the loop low enough.

A better approach is the use of a broadband antenna. Experimentally, we tried a waterproofed version of Datong's popular AD-170. It is capable of continuous 70 kHz to 70 MHz performance. It comes from the factory with wire leads for its dipole elements.

By mounting the preamplifier against a sturdy wood or plastic brace, and replacing the wire elements with two lengths of self-supporting alumium tubing at least four-feet long per leg, the assembly makes a good rotatable directional shortwave antenna. The problem of skywaves distorting arriving waves will still make true directivity a little difficult to obtain.

Conclusion. While any hunk of wire is theoretically capable of intercepting radio energy, a little planning can make a big difference. By analyzing the requirements of your particular receiving installation, an antenna can be designed and installed with expectations of excellent performance.

# Keeping a Shortwave News Log

T MIDNIGHT GMT ON TUESDAY, January 23, 1973, the World Service of the British Broadcasting Corporation announced that Lyndon Baines Johnson, 36th President of the United States, had passed away at his home near Johnson City, Texas. On Friday, August 9, 1974, at 1500 hours GMT, station CFRX in Toronto, Ontario, Canada, stated that within one hour Gerald R. Ford would become President of the United States.

On Wednesday, March 26, 1975, at 0100 GMT, HCJB in Quito, Ecuador, reported that King Faisal of Saudi Arabia, while holding court in Riyadh, had been assassinated by his nephew, Prince Musad. Where did I get this information? Did I write to broadcasters and ask when and how they had reported various historical events? Did I travel to England and take notes while peering over the shoulders of the professional SWL's at the BBC's Caversham Park monitoring station?

The answer to both these questions is "no." To obtain the facts that open this article, I merely looked in my log books, located in my den, in my house. Keeping track of the opening stories of shortwave news programs has become a "hobby-within-a-hobby" for me.

Log Sheets. Compiling a "news-log" is an easy task. Using commercially prepared logging pages, such as those provided by Gilfer Shortwave, in Park Ridge, NJ, the listener has a few inches of space in every line to make notes on. This is in addition to the usual

Record the flow of current history

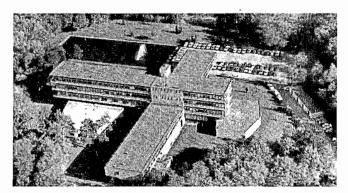


time, date, and frequency columns. The Gilfer forms are pre-punched to fit in a three-hole, loose-leaf notebook. Other companies also market logging materials, or they can easily be made at home using ruler and pen or pencil.

Simple receiving equipment is frequently enough to pursue this "spinoff" hobby. Radio Canada International, Radio Nederland, Deutsche Welle, HCJB, and other stations that send strong signals into North America, begin their transmissions with newscasts. These broadcasts can usually be heard on inexpensive portable receivers.

If you don't make your letters too large, you'll have space to jot a few brief notes about every newscast you hear. Recent notations in my log include such things as: "200 dead in Yugoslav earthquake;" "Whereabouts of Amin still a mystery;" and "U.S. ends economic aid to Pakistan over nuclear development." Each notation fits nicely into the four-and-three-quarter-inch "Program/Contact" space on a Gilfer LS-1 logging sheet.

The listener will soon nave his or her own personal chronicle of war, disaster, pestilence, revolution—all the occurrences that comprise the news of the day. It's often fascinating to examine the stories various stations use to open their newscasts and compare them with items carried by other broadcasters. Also, hearing one story as reported by



This modern building near Hilversum, Holland houses newsroom and production studios of Radio Nederland, a popular broadcaster.



From this flurry of activity in the BBC newsroom comes the best in international news coverage. The BBC has no peer in the field.



The record will include more than world events. Hearing what a foreign shortwave broadcaster says about happenings in your own country is frequently a good way to get information about your nation's domestic affairs.

Following another country's "local" stories from day to day can be intriguing, too. Election campaigns are examples of this type of story, as are reports of natural disasters. How Darwin, Australia, recovered from the cyclone that devastated it on Christmas Day, 1974 was captivating news.

Student SWLs preparing papers can have knowledge of precisely when re-

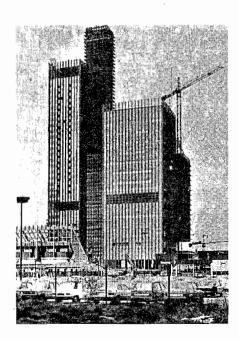
Stories that develop over a long period of time, such as the events leading to the resignation of Richard Nixon, can be examined later to find out what happened in a daily parade of historical occurrences.

By writing just a few words during each news program he or she hears, the SWL will soon have a readily available volume of recent world history. And, the longer the listener keeps such records, the greater the time period covered by this individualized history book.

Gilfer Shortwave will send its catalog to anyone who writes. The aduless is Box 239, Park Ridge NJ 07656.

News log forms like this one are available from Gilfer Shortwave, or you can make them up on your own. Keeping them in some sort of binder gives you an ongoing collection of world events that can be reviewed and updated as events develop & take shape.

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The new home of Deutsche Welle, German shortwave service, will be built in Cologne.

53

IGH-PERFORMANCE and simple controls rarely go together and a choice between the two is usually made by the perspective buyer.

However, if design and manufacturing costs go into convenience features loading up the front panel with controls, switches and other gizmos, there's not much left for performance. Yet performance is the most important thing and the Kenwood R-1000 Communications Receiver is a good example of what it's all about.

The R-1000 is a line-powered digitalreadout communications receiver for AM/SSB/CW covering the frequency range of 200 kHz to 30 MHz. Tuning is through a band selector stepping in increments of 1MHz and a variable 0-1 MHz main tuning dial.

Though it is possible to read the main tuning dial to an accuracy of 5 kHz (because the dial is calibrated in 10 kHz increments), the tuned frequency is precisely indicated by a digital readout (to 1 kHz). Both the MHz and kHz values are indicated by the readout; there is no interpolation.

A Talking Clock. The frequency readout can be used as an electronic clock and timer that turns the receiver on and off at selected times.

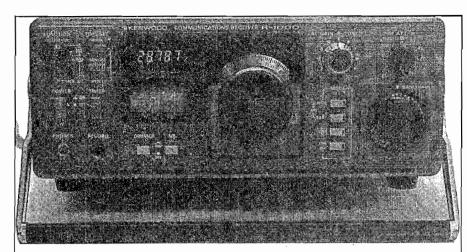
The digital readout can be switched between the frequency and time modes without affecting the tuning adjustment.

Receiver operating controls, in addition to those required for sctting the clock/timer, are: AF volume, AF tone, antenna RF attenuator in steps of 0/20/40/60 dB, band selector, main tuning, noise blanker on-off, AM with wide selectivity, AM with narrow selectivity, upper SSB, and lower SSB/CW. That's it. There are no unnecessary controls.

Tuning is controlled through quartz-locked VCOs (voltage controlled oscillators) in a PLL (phase-locked loop). Four VCOs selected by the band selector switch heterodyne the received signal to 48.055 MHz, which is then heterodyned to the second IF frequency of 455 kHz. A VFO (variable frequency oscillator) tunes between 5.545 MHz-4.545 MHz. It provides a first conversion local oscillator output of 48-78 MHz through mixing in the PLL.

Three Antenna Inputs. There are three antenna inputs: one for MW (medium wave), the remaining two for SW (shortwave). The MW antenna input impedance is 1000-ohms (for longwire antennas) and is automatically switched in for frequencies under 2 MHz. The frequencies above 2 MHz are automatically switched in from the SW antenna inputs.

One SW input is 1000 ohms, again for longwire antennas, the other is 50-



# KENWOOD R-1000 COMMUNICATIONS RECEIVER

A top-of-the-line AM/SSB/CW receiver

75 ohms coaxial. A switch on the rear apron presets the 1000 ohm or coaxial antenna connection for use above 2 MHz. (Remember, the band selector selects a high frequency antenna or an MW antenna; the user determines which of the two HF SW antennas to use.)

The antenna signal from any antenna passes through an RF attenuator and then to a bandpass filter, of which there are six. Diode switches, activated by the band selector switch, determine which bandpass filter is used. There are no tuning circuits for the RF amplifier—the bandpass filters do it all.

Switching Diodes. There are no RF bandswitches to go out of whack; everything is diode switched, which is noiseless. Similarly, there are no RF tuning circuits to fiddle with while tuning for weak stations. The selected frequency is received at maximum sensitivity.

As supplied by Kenwood, the selectivity provided by the three second IF mechanical filters is 12 kHz for AM WIDE, 6 kHz for AM NARROW, and 2.7 kHz for SSB/CW. This arrangement permits excellent reception of AM broadcast signals (AM WIDE), average reception of AM and SW broadcast signals, and of course, super-selective SSB/CW reception.

Good Stability. Frequency stability is ±2 kHz from 1-60 minutes from power on, and 300 Hz maximum every 30 minutes. The frequency stability settled down quickly in about 10-15 minutes

and was approximately ±1 kHz until after 30 minutes or so. Actually, from a cold start the Kenwood R-1000 could stay on top of AM and SSB signals, requiring but slight tuning correction until the receiver settled down.

Perhaps the best part is that reception is exceptionally clean, even from the internal speaker. The AM broadcast band reception was very clean, with no trace of cross-modulation overload. Overall, excellent performance.

The R-1000 is housed in a metal cabinet 12.75 inches wide x 4.5 inches high x 8.6 inches deep. It is provided with a carrying handle/tilt bracket and a plug in linecord. All rear connections are recessed so the receiver can be stood up without causing damage to rear apron jacks and plugs. There are also mounting feet on the rear spacing the receiver from the nearest wall when used on a table or desk.

The rear apron has spring-loaded press-fit terminals for high impedance antenna connections and ground, a UHF coaxial antenna jack, a remote speaker jack, a remote control (DIN) jack, powercord receptacle, covered port for optional remote control connector, fuse, powerline voltage selector, and SW antenna select switch (longwire or coaxial).

The Kenwood R-1000 Communications Receiver is priced at \$499.95. For more information circle No. 80 on the Readers Service Coupon.

## CW PROFILES THE...

# Avanti AV 801 Scanner Antenna

This tri-band antenna covers from 25 to 512 MHz

YOU READ CORRECTLY! This article is an installation and use report on the Avanti Astro Scan AV-801 triband monitor Antenna by this anonymous reviewer who, alas, learned he was not so hot. You see, the story starts with a 1½-foot length of fine stainless steel mounted on a piece of plexiglass and loaded directly into a coaxial cable of unknown impedance, but inexpensive brand. While connected to a half dozen different monitors and scanners during the past few years, this inexpensive and simple antenna pulled in the cops, fire, ambulance, commuter railroad, etc., with no difficulty. The police precinct was only five city blocks away, the thoroughfare used by the fire department was only one city block away, and everything else was less than one quarter of a mile away. With signal strengths at a maximum, it was a wonder that the antenna itself did not glow red.

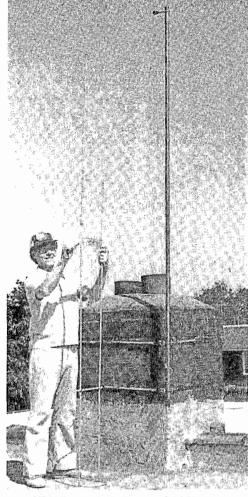
The awakening came when a friend told me of a police stake-out frequency that worked night-time only just above 450 MHZ. Try as I may, I could not hear them even when my buddy confirmed their existence by placing his telephone mike next to his scanner's loudspeaker. He was pulling it in and I wasn't. Goodbye to that simple stainless steel thing-a-ma-jib.

Up went the Avanti Tri-band monitor antenna AV-801 which can pull in 25-50 MHZ, 140-174 MHZ, and 450-512 MHZ (includes the new "T" band).

If you had watched me doing it and blinked twice—you would have missed the whole installation. Assembly was done at street level. All parts were bolted together with mast mounts attached. I was using an old TV mast which was secured on the roof to the chimney by the usual brackets.

I went up to the roof with a bucket of tools, tape, RG-58/U cable, and the AV-801. In all honesty, if it were not for picture-taking time, the AV-801 would have been up in 15 minutes including cleanup. I did the whole installation myself mainly because the total weight of the antenna is only 21/4-pounds. All tubes and plates are aluminum. Only the small solid rods are stainless steel.

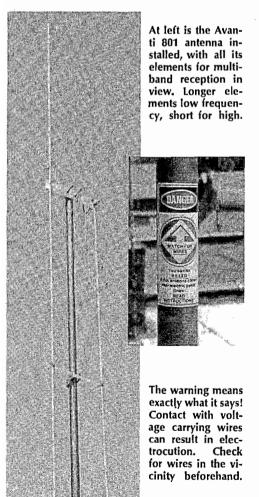
But watch out, haste can make trouble. Check that there are no overhead high voltage wires, or, should the antenna mast topple be sure it would not fall on high voltage lines near the house. I sprayed some clear lacquer on the coaxial connector, hopefully sealing out moisture. The same spray was used on the hardware threads as . a safety lock and also to retard corrosion. The antenna site is near the sea, and salt air does pit alumminum, I couldn't wait to tie the Avanti AV-801 into my Bearcat. I didn't even cut back the excess footage on the 50-ft long RG-58/U, for I wanted to get



CIRCLE 36 ON READER SERVICE COUPON

the rig on the antenna at once.

Whamo, I heard stations, base and mobile alike I never suspected existed. Surprise No. 1 was that amateur 6-meter reception was good. And no wonder, the high-frequency section of the antenna is a co-inductive 5/8 wave Astro plane with 4.4-dBi gain. The VHF section is effectively a half-wave dipole with 2.1-dBi gain. Up in UHF country an 11/4-wave collinear provides 3.3-dBi gain. Antenna matching to the line indicated more signal was lost in the cable than to any mismatch. That's good for the antenna, but bad for the line. So I cut 22 feet of coax out to reduce HF losses. At the low end using 27-MHz, the SWR was 1.13 and that's darn good. There's no reason for you, as it was for me, not to expect an exceptional increase in monitor/scanner performance with the addition of the Avanti AV-801. It's reasonably priced at \$34.95, and with the added cost of a new mast, coax cable and 2 standoffs, the total cost was a bargain that fit hobby budget. For more information, circle No. 36 on the Reader Service pre-paid post card.

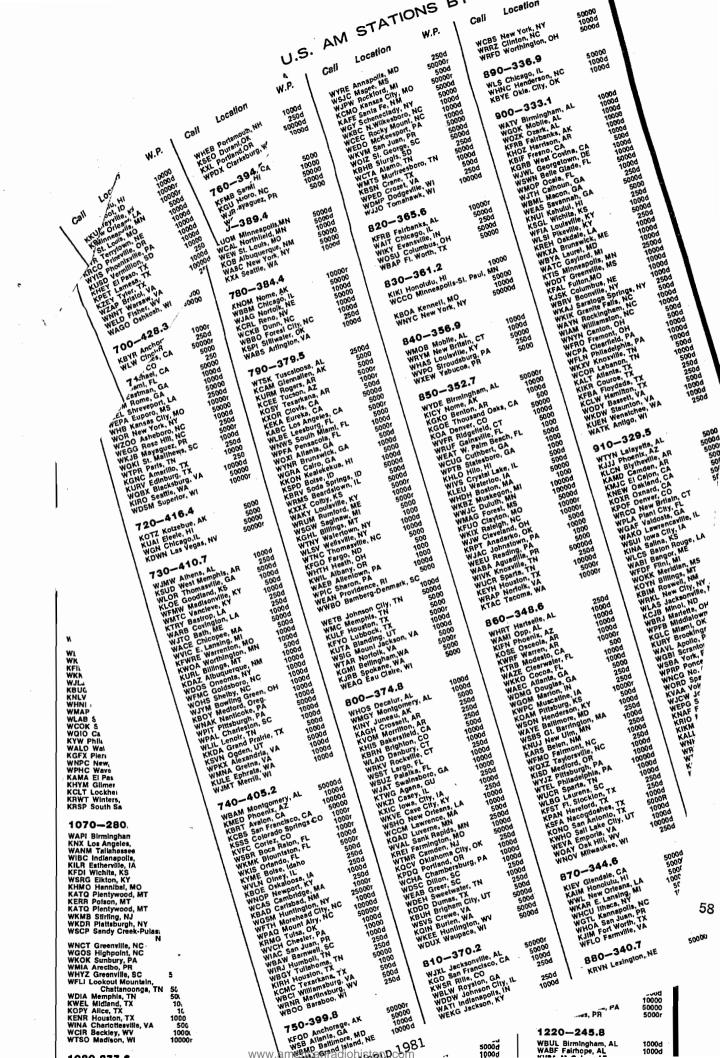


# WHITE'S RADIO LOG

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

Call.	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call Location	W.P.
540-	-555.5			Biloxi, MS	5000r		New Orleans, LA	1000d	WNEG Toccos, GA	500d
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	Cypress Gardens, FL Columbus, GA	5000r		Asheville, NC	5000	WTAC	Flint, MI	1000r	KOWB Minneapolis-	3000
KWMT	Ft. Dodge, IA	5000d	WKBN	Youngstown, OH	5000	J KGEZ	Kallispell, MT	5000r	St. Paul, MN	5000
KNOE	Monroe, LA	5000r	WNAX	Yankton, SD	5000	WCVP	Murphy, NC	\ 1000d	KXOK St. Louis, MO	5000
	Pocomoke City, MI	500d	WFAA	Dallas-Ft. Worth, TX		WSJS	Winston-Salem, NC	5000	KGVW Belgrade, MT	1000d
KNMX	Las Vegas, NM	5000d	KLUB S	Sait Lake City, UT	5000	KSJB	Jamestown, ND	5000	KOH Reno, NV	5000r
	Wendell-Zebulon, NC Canonaburg, PA	5000d 250d	KVI Sei	attle, WA Peshtigo, WI	5000 250r	WEDN	A Salem, OH Coudersport, PA	500d 1000d	KLEA Lovington, NM WIRC Hickory, NC	500d 1000d
WYNN	Florence, SC	250d	I TIMAM	resilugo, mi	2301	WAEL	Mayaguez, PR	1000	WMFD Wilmington, NC	1000
WDXN	Clarksville, TN	1000d	580_	-516.9		) WREC	: Memphis, TN	5000	KWRO Coquille, OR	5000d
KNAK [	Delta, UT	1000d				KROD	El Paso, TX	5000	WEJL Scranton, PA	500d
WRIC R	ichlands, VA	1000d		uskegee, AL	500d	I KERB	Kermit, TX	1000d	WQBS San Juan, PR 7	5000
WYLO.	Jackson, Wi	250d	KMIE	Bethel, AK esno, CA	5000 5000	KIBB	Tyler, TX Richwood, WV	1000 1000d	WPRO Providence, RI	5000
			KUBC I	Montrose, CO	5000r	WYAN	Richwood, WY	10000	KMAC San Antonio, TX KSXX Sandy, UT	5000 1000r
550-	-545.1		WDBO	Orlando, FL	5000	840	-491.5		KGDN Edmonds, WA	5000r
KENI A	nchorage, AK	5000	WGAC	Augusta, GA	5000r				KZUN Opportunity, WA	1000d
KOY Ph	oenix, AZ	5000r	KFXO N	lampa, ID	5000	WSGN	l Birmingham, AL	5000r		
KAFYB	akersfield, CA	1000 5000r	WILLU	rbana, IL	5000d	KARY	Russellville, ÁR Lancaster, CA	1000r	640-468.5	
WAVE	ralg, CO Orange Park, FL	1000d	WIRW 1	Manhattan, KS Topeka, KS	5000r 5000		San Francisco, CA	5000	KFI Los Angeles, CA	5000
	Gainesville, GA	5000r		llexandria, LA	5000	WSNC	Torrington, CT	1000r	WOI Ames, IA	5000d
KMVI W	/ailuku, HI	5000	I WTAG	Worcester, MA	5000	I WIOD	Miami. FL	5000	WHLO Akron, OH	1000d
KFRM S	Salina, KS	5000d	WTCM	Traverse City, MI	2500r	WHYN	f Pensacola, FL	500d	WNAD Norman, OK	1000d
	olumbus, MS	10 <b>00r</b>	KANA	Anaconda, MT	1000d	WCEH	Hawkinsville, GA	500d		
KSD St.	Louis, MO Butte, MT	5000 5000r	WAGR	Lumberton, NC W. Jefferson NC	500d 1000d	KUAM	Agana, GU Russellville, KY	1000r 500d	650-461.3	
	uffalo, NY	5000	KCMX	W. Jetterson NC Ashland, OR	10000	KUN	Duluth, MN	5000	KYAK Anchorage, AK	500007
WOLVE	Inehurst, NC	3000	WHP H	errisburg, PA	5000	WDAF	Kansaa City, MO	5000	KORL Honolulu, Hi	10000
KFYA B	ísmarck, ND	5000	I WKAQ	San Juan, PR	5000	KOJM	Havre, MT	1000	WSM Nashville, TN	50000
WKRC	Cincinnali, OH Corvallis, OR	5000r	ковн н	Hot Springs, SD	500d	KCSR	Chadron, NE	1000d	KIKK Pasadena, TX	250d
KOAC (	Corvailis, OR	5000	I WOFE	Rockwood, TN	1000d	WGIR	Manchester, NH	5000r		
	Bloomsburg, PA	1000 5000		ubbock, TX	500d		Alburquerque, NM Charlotte, NC	5000 5000r	660-454.3	
WCNG	Ponce, PR Pawtucket Ri	1000r	WCHS I	.awrenceville, VA Charleston, WV	500d 5000	WYVN	Columbus, OH	5000	KFAR Fairbanks, AK	10000
KCRS N	Aldland, TX	5000r	WKTY L	a Crosse, WI	5000	WIP P	hliadelphia, PA	5000	KCRO Omaha, NE	1000d
KTSA S	an Antonio, TX	5000				I KILT	Houston, TX	5000	WNBC New York, NY WESC Greenville, SC	50000
WDEV V	Vaterbury, VT	5000r	590-	-508.2		KVNU	Logan, UT	5000r	KSKY Dallas, TX	10000d 10000d
	larrisonburg, VA	5000r		Caroliton, AL	1000d	WSLC	Roanoke, VA Winchester, VA	5000r	KOKI Danas, IX	100000
	aine, WA Vausau, Wi	5000r 5000	KHAR A	Inchorage, AK	5000	KONA	Kennewick, WA	5000 5000	670-447.5	
*******	rausau, m	3000	KBHS F	lot Springs, AR	5000d	1 10112	Kellienien, IIA	3000		
560-	535.4		KFXM S	an Bernardino, CA	1000	620	-483.6		KDLG Dillingham, AK KPUA Hilo, Hi	5000 5000
				outh Lake Tahoe, C		1		5000	KBOI Boise, ID	50000r
WOOF I	Dothan, AL Iodlak, AK	5000d 1000	WDID 6	uebio, CO Panama City, FL	1000		Phoenix, AZ Henford, CA	1000	WMAQ Chicago, IL	50000
KBLU Y	uma, AZ	1000	WPLO A	Atlanta, GA	5000	KWSD	Mt. Shasta, CA	1000d		
KSFO S	an Francisco, CA	5000r	KSSK H	onojulu, Hi		KSTR	Grand Junction, CO	5000d	680-440.9	
KLZ Der	nver, CO	5000	KID Idal	ho Falls, ID	5000r	WSUN	St. Petersburg, FL	5000	KBRW Barrow, AK	10000r
WOAM	Miami, FL	5000r	WATH V	Wood River, IL	1000	WTRP	LaGrange, GA	1000d	KNOR San Francisco, CA	50000
WIND	hicago, IL Ilddlesboro, KY	5000 500d	WEEL B	exington, KY oston, MA	5000r 5000	KWAI	Hilo, HA Wallace, ID	5000 1000	WWBA St. Petersburg, FL	1000d
	Portisnd, ME	5000	WJMS	ronwood, MI	5000r	KMNS	Sloux City, IA	1000	WANG North Allanta, GA	25000r
WFRB F	rostburg, MD	5000d	I WKZO P	Kalamazoo. MI	5000	WTMT	Sloux City, IA	500d	WCTT Corbin, KY WCBM Baltimore, MD	1000 10000r
WHYN S	rostburg, MD pringfield, MA	5000r	KGLE G	lendive, MT	500d	WLBZ	Bangor, ME	5000	WRKO Boston, MA	50000
WHND	Monroe, Mi	500d	l wow o	maha, NE	5000	MADX	Jackson, MS	5000r 5000	WDBC Escanaba, MI	10000r
KWTO S	Duluth, MN Springfield, MO	5000 5000	WHOW	Albany, NY Rutherfordton, NC	5000r 500d	WHEN	Newark, NJ Syracuse, NY	5000r	KFEQ St. Joseph. MO	5000
KMON	Great Falls, MT	5000	WGTM V	Wilson, NC	5000	WDN	C Durham, NC	5000r	KWKA Clovis, NM	500
	atskill, NY	1000d	I KUGNE	ugene. OR	5000r	KGW	Portland, OR	5000	WINR Binghamton, NY WNYR Rochester, NY	1000r 250d
WGA1 E	lizabeth, NC	1000r	WARM S	Scranton, PA	5000	I WHJB	Greensburg, PA	2500r	WPTF Raieigh, N.C.	2500 50000
WFIL Ph	ılladelphia, PA	5000	WMBS	Jniontown, PA	1000	WCAY	Cayce, SC	500d	WRGC Sylva, NC	10004
	umbla, SC	5000 5000r	KEND C	ustin, TX edar City, UT	5000r		Knoxville, TN Wichita Falls, TX	5000 5000	WISR Butler, PA	250d
KIVIRA	Memphis, TN aumont, TX	5000	WIVA	vnehbure VA	5000r 1000	WVMT	Burlington, VT	5000	WAPA San Juan, PR	10000
	natchee, WA	5000	KHO S	ynchburg, VA okane, WA	5000	WWN	R Beckley, WV	1000r	WMPS Memphis, TN	10000r
WJLS B	eckley, WV	5000r	[			WTMJ	Milwaukee, WI	5000	KKYX San Antonio, TX KOMW Omak, WA	50000r 5000d
			600-	499.7		l			WCAW Charleston, WV	50000r
570—	526.0		WIRR F	nterprise, AL	1000d	630	475.9		1	000001
WAAX G	adsden, AL	5000r	KCLS F	agstaff. AZ	5000r	WAVU	J Albertville, AL	1000d	690-434.5	
KCNO A	Ituras, CA	5000d	KNYO I	dependence, CA	500d	WJDB	Thomasville, AL	1000d	WVOK Birmingham, AL	50000d
KLAC L	os Angeles, CA	5000	KSXO R	edding, CA	1000		Juneau, AK	1000r	KEOS Flagstaff, AZ	1000r
WPLP P	nellas Park, FL	500	KOGO S	San Diego, CA	5000	KIRR	Magnolla, AR	1000d 1000	KEVT Tucson, AZ	250d 250d
KATE A	/aycross, GA gana, GU	5000r 5000	WICC P	Collins, CO ridgeport, CT	5000d 1000r	KHUA	Monterey, CA V Denver, CO	5000	KBBA Benton, AR KAPI Pueblo, CO	250d 250d
WKYX P	aducah, KY	1000r	WAIV Ja	riageport, C1 icksonville, FL	10001	WMAL	- Washington, DC	5000	WADS Ansonia, CT	1000d
WGMS E	Bethesda, MD	5000r	WMT Ce	dar Rapids, IA	5000	WKBX	Savannah, GA	5000	WAPE Jacksonville, FL	50000r

<sup>□</sup> 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. Wavelength is given in meters. Listing indicates stations on the air as of September 29, 1980.



WHITE'S RADIO LOG

### U.S. AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
WRBJ	St. Johns, MI	1000d		FL	1000d		RI	1000d		Pittsburg, KY	500d
	Windom, MN	250d	WELE	S. Daytona, FL	1000d		Abbeville, SC	1000d		Ferriday, LA	1000d
	Amory, MS	5000d		Albany, GA	5000r		Camden, SC	1000d		Golden Meadow, LA	1000d
	Hattlesburg, MS	1000d		Lafayette, GA	5000d	WBBR	Travelers Rest, SC			Rockville, MD	1000r
	Leland, MS	1000d		Swainsboro, GA	250d		Jonesboro, TN	5000		Brookline, MA	5000
WPMP	Pescagoula-Moss Poli	nt,		Thomaston, GA	500d		Springfield, TN	1000d		East Long Meadow, M.	
VTOR		5000d		Evanston, IL	5000r		Carlhage, TX Eastland, TX	2500d		A Ann Arbor, MI	5000
	Columbia, MO	250d 1 D 500d		Galesburg, AL	5000d		El Paso, TX	500d 1000d		Muskegon, M1	5000
	El Dorado Springs, Me Maryville, MO	250d		Beech Grove, IN	5000r		Harrison TV	5000		Walker, MN	1000d
	Cozad, NE	1000d		Mt. Vernon, IN	500d		Lubbock, TX	1000		. Clarksdale, MS	1000d
WPDI	Hannonton, NJ	1000d		Boone, IA	1000r 5000		Mexia, TX	500d		St. Louis, MO	5000
	Washington, NJ	1000d	KYGB	Great Bend, KS Inez, KY	5000	KIKN	Sinton, TX	1000r		Trenton, MO	500d
	Albuquerque, NM	1000d		Lebanon, KY	1000d	KMT	Manil.UT	5000		' Nebraska City, NE Superior, NE	500d 500d
		10000d	KKAV	White Castle, LA	1000d		Richmond, VA	5000d		/ Dansville, NY	500d
	Albemarie, NC	250d		Gorham, ME	5000r	KZOK	Seattle, WA	5000		L New York, NY	5000
		10000d		Glen Burnle, MD	1000	WIXK	New Richmond, WI	5000d		R Onelda, NY	1000d
	Columbus, OH	1000d		Ocean City, MD	1000r		Platteville, WI	1000r	WING	Sag Harbor, NY	500d
	Blackwell, OK	1000d		Coldwater, MI	5000r	WRTR	Two Rivers, WI	1000d	WGIV	Charlotte, NC	2500r
WENO	Ebensburg, PA	1000d		Grayling, MI	1000d	WAWA	West Allis, WI	1000d		Fayetteville, NC	1000d
	Waynesburg, PA	1000r		Marine City, MI	1000d					. Hendersonville, NC	1000d
	Orangeburg, SC	1000 d		E. Grand Forks, MN	5000r	480/	-187.5		WKXC	Reidsville, NC	1000
	Travelers Rest, SC	5000r		Jackson, MS	5000r	1000	7-107.5			Carrington, ND	500d
	Henderson, TN	250d	KPRS	Kansas City, MO	1000d	WEUP	Huntsville, AL	5000r	WKSK	West Jefferson, NC	1000r
	Shelbyville, TN	1000d		Dexter, MO	1000d		Montgomery, AL	5000	WAQI	Ashtabula, OH	1000d
	Knoxville, TN	5000d	KCOU	Rolls, MO	1000d		Cottonwood, AZ	1000d	WBLY	Springfield, OH	1000d
	Gainesville, TX	250d	KTCH	Wayne, NE	2500d		South Tucson, AZ	1000	WTTF	Tiffin, OH	500d
	Mission, TX	1000d		Nashua, NH	5000		Marshall, AR	5000d	KUSH	Cushing, OK	1000d
	Rusk, TX	500d		Plainfield, NJ	500d		Vest Helena, AR		KASH	Eugene, OR	5000r
	Sequin, TX	1000d		Auburn, NY	500d	KGST	Fresno, CA	5000		St. Helens, OR	1000d
	Shamrock, TX	250d		Brockport, NY	1000		Pomona, CA	5000	WHO	- Allentown, PA	500d
	Waco, TX	1000r 1000d	WEHH	Elmira Heights-Horse			Santa Marie, CA	500d 5000r	WAYO	Bedford, PA	5000d
	Danville, VA	5000d		N'		KORA	Yube City, CA	5000r 5000		Elizabethtown, PA	500d
	Pulaski, VA Waterlown, Wi	1000d		Salamanca, NY	5000d		Lakewood, CO Dover, DE	5000r		Jersey Shore, PA	1000d 5000
WILL	Wateriown, WI	10004		Bryson City, NC	500d		Atlantic Beach, FL	5000		' Bayamon, PR Fountain Inn, SC	1000d
		- 1		Cherryville, NC	500d 1000d		Key West, FL	500		North Augusta, SC	500d
l .				Chadbourn, NC Clayton, NC	5000d		Riviere Beech, FL	5000r		Harriman, TN	5000d
	•			High Point, NC	1000d		Winter Garden, FL	5000		Lebanon, TN	500d
		1		Akron, OH	5000		Austell, GA	1000d	WKB.	Milan, TN	1000d
l 159	0-188.7			Hillsborg, OH	500d		Nashville, GA	1000d		Borger, TX	5000d
WATE	Almore, AL	5000d		Henryetta, OK	500d		Warner Robbins, GA	2500		Brownsyllle, TX	1000
	Alexander City, AL	1000d		Weatherford, OK	1000d		Chicago Heights, IL	1000d		Cuero, TX	500d
	Tuscumbla, AL	5000r		illamook, OR	5000r		Harvard, IL	500d		. Midtand, TX	1000d
	Pine Bluff, AR	1000d		Carnegle, PA	1000d		Linton, IN	500d		McKinney-Plane, TX	5000d
	Springdale, AK	. 1000d		Chambersburg, PA	5000r		Peru, IN	1000d		Orange, TX	5000
	McFarland, CA	500d		Chester-Aston, PA	1000r		Algona, IA	5000d		Centerville, UT	5000d
	Sen Jose, CA	5000	WDHN	Honesdale, PA	2500d		Cedar Rapids, IA	5000	WCP	Chesapeake, VA	5000d
	Ventura-Oxnard, CA	5000		MI. Carmel, PA	1000d		Fort Scott, KS	1000d		Saltville, WA	5000d
	Victorville, CA	500d		Guayame, PR	1000		Eminance, KY	500d		Milton, WV	5000d
	W Waterbury, CT	5000		Morouis, PR			Hartford, KY	1000d		J Wheeling WV	5000d
	St. Perterside Beach,		WARV	Warwick-E. Greenwick	:h	WSLK	Hyden, KY		wcw	C Ripon, Wi	5000
1		- 1				•					
1											

Call Location kHz Call Location kHz Call Location kHz Call Locati	on kHz
KAAA Kingman, AZ 1230 KAMA El Paso, TX 1060 KATR Eugene, OR 1320 KBER Abilene, TX	
KAAR Ratesville AR 1130 KAMD Camden, AR 910 KATT Oklahoma City, OK 1140 KBET Reno, NV	1340
KAAM Dalles TY 1310 KAMI Cozad NE 1560 KATY San Luis Obispo, CA 1340 KBEW Blue Earth	MN 1560
KAAD Sente Paula CA 1400 KAML Kenedy-Karnes City, TX 990 KATZ SL Louis, MO 1600 KBFI Bonners Fer	
KAAR Mount Lake Terrace WA 1510   KAMO Rogers, AR 1390   KAUS Austin, MN 1480   KBFS Belle Fourd	
KAAY Little Bock AR 1090 KAMP Fl Centro, CA 1430 KAYA Burney, CA 1450 KBFW Bellingham	
KARC Los Angeles, CA 790 KAMO Carisbad, NM 1240 KAVE Carisbad, NM 1240 KBGG Merkel, TX	
KARL Abilene KS 1560 KAMY Albuquerque NM 1520 KAVI Rocky Ford, CO 1320 KBGN Caldwell, I	
KARL Oakland, CA 960 KANA Anaconda, MT 580 KAYL Lancester, CA 610 KBHB Sturgls, SC	810
KARN Long Island, AK 1150 KANC Anchorage, AK 1080 KAYR Apple Valley, CA 960 KBHC Nashville,	
KARO Alburrargua NM 1350 KAND Coralcana TX 1340 KAWC Yuma, AZ 1320 KBHM Branson,	
KACH Preston ID 1340 KANE New Iberia, LA 1240 KAWL York, NE 1370 KBHS Hot Spring	
KACI The Delles, OR 1300 KANI Wharton, TX 1500 KAWS Hemphill, TX 1530 KBIB Monette, A)	
KACI Greenwood, AR 1510 KANN Ooden, UT 1090 KAWW Heber Springs, AR 1370 KBIF Fresno, CA	900
KACO Beliville, TX 1090 ) KANS Larned, KS 1510   KAYC Beaumont, TX 1450   KBIM Roswell, NI	
E KACT Andrews TX 360   KAOK Lake Charles, LA 1400   KAYG Lakewood, WA 1480   KBIX Muskogee,	
KACY Port Hugneme, CA 1520 KAOL Carrollon, MO 1430 KAYK Provo, UT 960 KBIZ Ottumwe, M	
KADA Ada OK 1230 KAPA Raymond, WA 1340 KAYL Storm Leke, IA 990 KBJM Lemmon, S	
KADE Boulder, CO 1190 KAPB Marksville, LA 1370 KAYO Seattle, WA 1150 KBJT Fordyce, A	
KADI Clayton, MO 1320 KAPE San Antonio, TX 1480 KAYR Van Buran, AR 1060 KBKB Fort Madis	
KADL Pine Bluff, AR 1270 KAPJ Pueblo, CO 690 KAYS Hays, KS 1400 KBKR Baker, OR	1490
KADO Texarkana, TX-AR 940 KAPR Douglas, AZ 930 KAYT Rupert, ID 970 KBKW Aberdeen	
KADS Elk City, OK 1240 KAPS Mt. Vernon, WA 1470 KAZA Gilroy, CA 1290 KBLC Lakeport, C	
KAFE Sante Fe, NM 810 KAPY Port Angeles, WA 1290 KAZM Sedone, AZ 1470 KBLE Seattle, WA	
KAFF Flagstaff, AZ 930 KAPZ Bald Knob, AR 710 KBAB Indianola, IA 1490 KBLF Red Bluff,	
KAFY Bakersfield, CA 550 KARE Atchison, KS 1470 KBAD Carlsbad, NM 740 KBLI Blackloot, I	1240
KAGC Bryan, TX 1510 KARI Blaine, WA 550 KBAI Morro Bay, CA 1150 KBLL Helena, MT	1390
KAGE Winona, WN 930 KARM Fresno, CA 1430 KBAL Sen Sebe, TX 1410 KBLO Logen, UT KAGE Winona, WN 930 KARM Fresno, CA 1430 KBLS Sebe Barb Winona, WN 1270 KBLS Senta Barb	
KAGII CIOSSOII, AN	ara, CA 990 560
KAGI Grente Pess, OR 1380 KARO Vancouver, WA 1480 WBAN Bowle, TX 1410 KBLU Yums, AZ WACK (Kenselt-Relic OP 150 KBL) Gold Beach VACK (Kenselt-Relic OP 150 KBL) Gold Beach	
KARS Beten, NM WWW. ar 650 rican rases Senten As Mark Senten As Ma	

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Call Location	W.P.	Call Location	W.P.	Call Location	W.P.	Call Location	W.P.
KKUA Honolulu, HI	10000	WHEB Portsmouth, NH	1000d	WYRE Annapolis, MD	250d	WCBS New York, NY	50000
KBLI Blackfoot, ID KGGF Coffeyville, KS	1000d 10000r	KSEO Durant,OK KXL Portland,OR	250d 50000d	WSJC Magee, MS WJPW Rockford, MI	50000r 500d	WRRZ Clinton, NC WRFD Worthington, OH	1000d 5000d
WTIX New Orleans, LA KTCR Minneapolis, MN	10000r 500d	WPDX Clarksburg, WV	1000d	KCMO Kanses City, MO KAFE Santa Fe, NM	50000r 5000d	B90-336.9	
KSTL St. Louia, MO	1000d 1000d	760-394.5		WGY Schenectady, NY	50000 1000d	WLS Chicago, IL	50000
KEYR Terrytown, NE KRCO Prineville, OR	1000d	KFMB San Diego, CA	5000	WKBC N.Wilkesboro, NC WCEC Rocky Mount, NC	1000d	WHNC Henderson, NC	1000d
WYIS Phoenixville, PA KUSD Vermillion, SD	1000d 1000d	KGU Honolulu, HI WJR Detroit, MI	10000 50000	WEDO McKeesport, PA WKVM San Juan, PR	1000d .50000	KBYE Okła. City, OK	1000d
KHEY El Paso, TX	10000 250	WCPS Tarboro, NC WORA Mayaguez, PR	1000d 5000	WOIZ St. George, SC KBHB Sturgis, SD	5000d 5000d	900-333.1	
KPET Lamesa, TX KZEY Tyler, TX	1000d	1	5000	I WCTA Alamo, TN	250d	WATV Birmingham, AL WGOK Mobile, AL	1000đ 1000đ
WZAP Bristol, VA WNNT Warsaw, VA	10000d 250d	770—389.4		WMTS Murireesboro, TN KBSN Crane, TX	5000d 1000d	WOZK Ozark, Al.	1000d
WELD Fisher, WV	500d 250d	KUOM Minneapolis,MN WCAL Northfield, MN	5000d 5000d	WPED Crozet, VA	500d	KFRB Fairbanks, AK KHOZ Harrison, AR	10000 1000d
WAGO Oshkosh, WI	2300	WEW SL Louis, MO KOB Albuquerque, NM	1000d 50000	WDMP Dodgeville, WI WJJO Tomahawk, WI	250d 100 <b>00</b> d	KBIF Fresno, CA	1000d 500d
700-428.3		WABC New York, NY	50000	820-365.6		KGRB West Covins, CA WJWL Georgatown, DE WSWN Balle Glade, FL	1000d
KBYR Anchorage, AK WLW Cincinnati, OH	1000 50000	KXA Seattle, WA	1000d	KFAB Fairbanks, AL	10000r	WMOP Ocala, FL	1000d 5000d
	30000	780-384.4	,	WAIT Chicago, IL	5000d	WJTH Calhoun, GA	1000d
710-422.3		KNOM Nome, AK	10000r 50000	WIKY Evansville, IN WOSU Columbus, OH	250d 5000d	WBML Macon, GA WEAS Savannah, GA	250d 5000d
WKRG Mobile, AL KAPZ Bald Knob, AR	1000r 250d	WBBM Chicago, IL WJAG Norfolk, NE	50000 1000d	WBAP Ft. Worth, TX	50000	KNUI Kahulul, HI KSGL Wichita, KS	5000 250d
KAPZ Bald Knob, AR KMPC Los Angeles, CA	50000r	KCRL Reno, NV WCKB Dunn, NC	50000	830-361.2		WFIA Louisville, KY	1000d
KERE Denver, CO KFIA Carmichael, CA	5000 250	WBBO Forest City, NC	1000d 1000d	KIKI Honolulu, HI	10000	WLSI Pikeville, KY KREH Oakdale, LA	5000d 250d
WGBS Miami, FL WUFF Eastman, GA	50000	KSPI Stillwater, OK WABS Arlington, VA	250d 1000d	WCCO Minneapolis-St. Paul	I, MN 50000	WKXA Brunswick, ME WBYA Laurel, MD	1000d 1000d
WROM Rome, GA	1000d 1000d		10002	KBOA Kennelt, MO	1000d	WATC Gaylord, MI	1000d
KEEL Shreveport, LA WEPA Euporo, MS	50000 2500d	790-379.5		WNYC New York, NY	50000d	KTIS Minneapolis, MN WDDT Greenville, MS	2500d 1000d
WHB Kansas City, MO	10000r	WTSK Tuscatoosa, AL KCAM Glennallen, AK	2500d 5000	840-356.9		KFAL Fulton,MO	1000d
WOR New York, NY WZOO Asheboro, NC	50000 10 <b>0</b> 0d	KURM Rogers, AR	500d	WMOB Mobils, AL	1000d	KJSK Columbus, NE WBRV Boonville, NY	1000d 1000d
WEGG Rose HIII, NC	250d	KCEE Tucson, AZ KOSY Texarkana, AR	5000r 1000r	WRYM New Britain, CT	1000d	WKAJ Saratoga Springs, NY	250d 500d
WKJB Mayaguez, PR WOKI St. Matthews, SC	5000r 1000d	KXOR Clovis, CA KEKA Eureka, CA	500d 5000d	WHAS Louisville, KY WVPO Stroudsburg, PA	50000 250d	WKIK Granite Falls, NC WAYN Rockingham, NC	1000d
WTPR Paris, TN KGNC Amarillo, TX	250d 10000	KABC Los Angeles, CA	5000	WXEW Yabucoa, PR	5000	WIAM Williamston, NC WNYN Canton, OH	1000d 500d
KUAV Edinburg, TX	250	WLBE Leesburg, FL WNWS South Mlami, FL	5000r 5000	850-352.7		WFRO Fremont, OH	500d
WOBX Blacksburg, VA KIRO Seattle, WA	10000d 50000	WPFA Pensacola, FL	1000d	WYDE Birmingham, AL	50000r	WCPA Clearfield, PA WFLN Philadelphia, PA	1000d 1000d
WDSM Superior, WI	10000r	WOXI Atlanta, GA WYNR Brunswick, GA	5000r 500d	KICY Nome, AK KGKO Benton, AR	10000 1000d	WKXV Knoxville, TN WCOR Lebanon, TN	1000d 500d
720-416.4	,	WGRA Cairo, GA KKON Kealekekua, Hi	1000d 5000	KGOE Thousand Oaks, CA	500	KALT Atlanta, TX	1000d
KOTZ Kotzebue, AK	5000	KSPD Boise, ID	1000d	KOA Denver, CO WVFR Ridgefield, CT	50000 1000d	KIKR Cource, TX KFBA Floydada, TX	500d 250d
KUAI Eleele, HI	5000	KBRV Soda Springs, ID WRMS Beardstown, IL	5000d 500d	WRUF Gainsville, FL	5000	KCLW Hamilton, TX	250d
WGN Chicago,IL KDWN Las Vegas, NV	50000 50000r	KXXX Colby, KS	5000d	WEAT W. Palm Beach, FL WCUG Cuthbert, GA	1000 500d	WODY Bassett, VA WKDW Staunton, VA	500d 1000d
		WAKY Louisville, KY WRUM Rumford, ME	5000r 1000d	WPTB Statesboro, GA KHLO Hilo, HI	1000 1000	KUEN Wenatchee, WA WATK Antigo, WI	1000d 250d
730-410.7	1000d	WSGW Saginaw, MI KGHL Billings, MT	5000r 5000	WIVS Crystal Lake, IL	500d	1	2500
WJMW Athens, AL KSUD West Memphis, AR	250d	WTNY Watertown, NY	1000	KLEU Waterloo, IA WHDH Boston, MA	500d 50000	910-329.5	
WLOR Thomasville, GA KLOE Goodland, KS	5000d 1000d	WLSV Wellsville, NY WTNC Thomasville, NC	1000d 1000d	WKBZ Muskegon, MI	1000	WTYN Lafayette, AL KJJJ Phoenix, AZ	5000
WFMW Madisonville, KY	500d	KFGO Fargo, ND WHTH Heath, OH	5000	WWJC Duluth, MN WMAG Forest, MS	10000d 10000d	KLCN Blytheville, AR	5000d
WMTC Vancieve, KY KTRY Bastrop, LA	1000d 250d	KWIL Albany, OR	500 1000	KFUO Clayton, MO WKIX Raleigh, NC	5000d 10000r	KAMD Camden, AR KMJC El Cajon, CA	5000r 5000
WARB Covington, LA WJTO Bath, ME	250d 1000d	WALB Allentown, PA WPIC Sharon, PA	1000 1000d	WJW Cleveland, OH	10000r	KMJC El Cajon, CA KNEW Oakland, CA KOXR Oxnard, CA	5000 5000r
WACE Chicopee, MA	5000d	WEAN Providence, RI	5000	KRPT Anadarko, OK WJAC Johnstown, PA	500d 10000	KPOF Denver, CO	5000r
WVIC E. Lansing, Mi KFWRE Warrenton, MO	500d 1000d	WWBO Bamberg-Denmark	1000d	WEEU Reading, PA WABA Aguadilla, PR	1000 5000	WRCQ New Britain, CT WPLA Plant City, FL	5000 1000
KWOA Worthington, MN	1000d 500d	WETB Johnson City, TN WMC Memphis, TN	5000d 5000	WIVK Knoxville, TN	50000d	WGAF Valdosta, GA WAKO Lawrenceville, IL	5000
KURL Billings, MT KDAZ Albuquerque, NM	1000d	KULF Houston, TX	5000	WUCR Sparta, TN KEYH Houston, TX	250d 10000d	WSUI Iowa City, IA	500d 5000
WDOS Oneonta, NY WFMC Goldsboro, NC	1000d 1000d	KFYO Lubbock, TX KUTA Blanding, UT	5000r 1000d	WRAP Nortolk, VA KTAC Tacoma, WA	5000r 10000r	KINA Salina, KS WLCS Baton Rouge, LA	500d 1000
WOHS Shelby, NC	1000d	WSIG Mount Jackson, VA WTAR Norfolk, VA	1000d 5000		10000	I WABI Bangor, ME	5000
WJYM Bowling Green, OH KBOY Medlord, Oreg.	1000d	KGM1 Bellingham,WA	5000r	860-348.6		WFDF Flint, MI WOKK Meridian, MS	5000r 5000r
WNAK Nanticoke, PA WPIT Pittsburgh, PA	1000d 5000d	KJRB Spokane, WA WEAQ Eau Claire, Wi	5000 5000	WHRT Hartselle, AL WAMI Opp, AL	250d 1000d	KOYN Billings, MT KBIM Roswell, NM	1000d 5000r
WPAL Charleston, SC	1000d			I KIEN Dhoeniy A7	1000d	WRKL New City, NY	1000d
WLIL Lenoir, TN KKOA Grand Prairie, TX	1000d 500d	800-374.8	******	KOSE Osceola, AR KWRF Warren, AR	1000d 1000d	WLAS Jacksonville, NC KCJB Minot, ND	5000 5000r
KSVN Ogden, UT WPKX Alexandria, VA	1000d 5000d	WHOS Decatur, AL WMGY Montgomery, AL	1000d 1000d	KTRB Modesto, CA	10000r	WBRJ Marietta, OH	5000d
WMNA Gretna, VA	1000d	KINY Juneau, AK KAGH Crossett, AR	5000 250d	WAZE Clearwater, FL WKKO Cocoa, FL	500 1000d	WPFB Middletown, OH KGLC Miami, OK	1000r 1000
KULE Ephrala, WA WJMT Merrill, WI	1000d 1000d	KVOM Morrilton, AR	250d	WAEC Atlanta, GA WDMG Douglas, GA	1000d 5000	KURY Brookings, OR WAVL Apollo, PA	1000d 5000d
		KHIS Bakersfield, CA KBRN Brighton, CO	250d 500d	WGOM Marion, IN KWPC Muscetine, IA	250d 250d	WGBI Scranton, PA	1000r 5000r
740-405.2		WLAD Danbury, CT WRKV Rockville, CT	1000d 1000d	KOAM Pittsburg, KS	10000r	WSBA York, PA WPRP Ponce, PR	5000r
WBAM Montgomery, AL KMED Phoenix, AZ	50000d 1000d	WSST Largo, FL	250d	WSON Henderson, KY WAYE Baltimore, MD	500d 1000d	WNCG No. Charleston, SC WORD Spartanhurg, SC	500d 5000r
KBRT Avalon, CA KCBS San Francisco, CA	10000d 50000	WSUZ Palatka, FL WJAT Swainsboro, GA	1000d 1000d	WSBS Gt. Barrington, MA	250d	KVAA Volga, SD	1000r
KSSS Colorado Springs CC	O 1000r	KTWG Agene GII	10000	KNUJ New Ulm, MN KARS Belen, NM	1000d 250d	KVAA Volga, SD WJCW Johnson City, TN WEPG S. Pitisburgh, TN	5000r 500d
KVFC Cortez, CO WSBR Boca Raton, FL	1000r 1000r	WKZI Casey, IL KXIC Iowa, City, IA	250d 1000d	WFMO Fairmont, NC WOXZ Taylorsville, NC	1000d 250d	KNAF Fredericksburg, TX KRIO McAllen, TX	1000d 5000
WKMK Blountston, FL	1000d	WKVE Cave City, KY WSHO New Orleans, LA	250d 1000d	KISD Medford, OR	1000d	KIKM Sherman, TX	1000
WKIS Orlando, FL KYME Bolse, Idaho	5000r 500d	WCCM Lawrence, MA	1000d	WYJZ Pittsburgh, PA WTEL Philadelphia, PA	1000d 10000d	KALL Sait Lake City, UT WNHV White River JeL VT	5000r 1000d
WVLN Olney, IL KBOE Oskaloosa, IA	250d 250d	KQAD Luverne, MN WVAL Sank Rapids, MN	500d 2500d	WUCR Sparts, TN	1000d 1000d	WRNL Richmond, VA	5000
WNOP Newport, KY	1000d	KREI Farmington, MO	1000d	WLBG Laurens, SC KFST Fl. Slockion, TX	250d	WTOY Roanoke, VA KORD Pasco, WA	1000d 1000d
WCAS Cambridge, MA KBAD Carisbad, NM	250d 1000r	WTMR Camden, NJ KQCV Oklahoma City, OK		KPAN Hereford, TX	250d 1000d	KIXI Seatile, WA KKSN Vancouver, WA WHSM Hayward, WI	5000r
WGSM Huntington, NY	25000r	KPDQ Portland, OR WCHA Chambersburg, PA	1000d	KSFA Nacogdoshes, TX KONO San Anionio, TX	5000R	WHSM Hayward, WI	5000d
WFTH Morehead City, NC WPAQ Mount Airy, NC	10000d	WDSC Dillon, SC	1000d	KWHO Salt Lake City, UT WEVA Emporta, VA	1000d 1000d	WDOR Sturgeon Bay, WI	1000d
KRMG Tulsa, OK WVCH Chester, PA	50000r	WEAB Greer, SC WDEH Sweetwater, TN	250d 1000d	WOAY Oak HIII, WV	10000d	920-325.9	
WIAC San Juan, PR	1000d 10000	KDDD Dumas, TX	250d	WNOV Milwaukee, WI	250d	WKYD Andalusia, AL	5000r
WBAW Barnwell, SC WiRJ Humbolt, TN	1000d 250d	KBUH Brigham City, UT WSVS Crewe, VA	500d 5000d	870-344.6		WWWR Russellville, AL KSRM Soldotna, AK	1000d 5000
WBGY Tullahoma, TN	250d	KOIN Burlen, WA	500d	KIEV Glendale, CA	5000d	KARN Little Rock, AR	5000
KIRH Houston, TX	50000 1000	WKEE Huntington, WV WDUX Waupaca, Wi	5000d 5000d	KAIM Honolulu, Hi WWL New Orleans, LA	50000 50000	KLOC Ceres, Ca KDES Palm Springs, CA	500d 5000r
KCMC Texarkana, TX WBCI Williamsburg, VA WBNB Madioshurg, WV	500d	1		WKAR E. Lansing, M1	10000d	KVEC San Luis Obispo, CA KLMR Lamar, CO	1000r 5000r
WRNR Martinsburg, WV WBOO Baraboo, WI	500d 250d	810-370.2		WHCU Ithaca, NY WGTL Kannapolis, NC	5000r 1000d	WGAM Dunnellon, FL	500d
		WJXL Jacksonville, AL KGO San Francisco, CA	50000r . 50000	WHOA San Juan, PR KJIM Fort Worth, TX	5000 250d	WMEL Melboume, FL WGST Allanta, GA	1000 5000r
750-399.8		KWSR Rifle, CO	1000d 250d	WFLO Farmville, VA	1000d	WVOH Hazelhurst, GA	500d
KFQD Anchorage, AK WSB Atlanta, GA	50000r 50000	WBLW Royston, GA WDDW Johnson City, IL		880-340.7		WGNU Granile City, IL WMOK Metropolis, IL	500 1000d
WBMD Baltimore, MD KMMJ Grand Island, NE	1000d 10000d	WATI Indianapolis, IN WEKG Jackson, KY	250d 1000d	KRVN Lexington, NE	50000	WBAA W. Lafayette, IN KYFR Shenandosh, IA	5000r 2500

Call Location	W.P.	Call Location	W.P.	Call	Location	W.P.	Call Location W.P.
WTCW Whitesboro, KY WBOX Bogalusa, LA	5000d 1000	KXJK Forcest City, AR KFSA Fort Smith, AR	5000d 1000r	WWIT	Ahoskie, NC Canton, NC	1000d 5000d	KHAM Horseshoe Bend, AZ 250d KMLO Visia, CA 5000r
KTOC Jonesboro, LA WPTX Lexington Park, MD	1000d 5000r	KAHI Auburn, CA KIMN Denver, CO	5000d 5000	WREO	Fargo, ND Ashtabula, OH	5000 5000r	WKMK Blountstown, FL 5000d WVSI Jupiter, FL 1000d
WMPL Hancock, MI KDHL Farlbault, MN KWAD Wadena, MN	1000d 5000 1000	WLOF Orlando, FL WGTA Summerville, GA WGOV Valdoata, GA	5000 5000d 5000r	KAKC	Athens, OH Tulsa, OK Portland, OR	1000d 2500r 5000	WYOK Soperton, GA 1000d WCFL Chicago, IL 50000
KWYS W. Yellowstone, MT KORK Las Vegas, NV	1000 5000r	KBRJ Boise, ID KLER Orofino, ID	5000d 1000r	WBLF	Beliefonte, PA V Pittsburgh, PA	1000d 5000	WREM Jenkina, KY 1000d WKLO Danville, KY WLMS Leominater, MA 1000d
KOLO Reno, NV KOEO Albuquerque, NM	5000r 1000r	WJPC Chicago, IL WXLW Speedway, IN	5000r 5000	WJMX	Florence, SC Spring City, TN	5000r	WLMS Leominater, MA 1000d WXTN Lexington, MS 5000d KOTD Plattamouth, NE 250d
WITM Trenton, NJ WKRT Cortland, NY	1000 1000r	KOEL Oelwein, IA KJRG Newton, KS	5000r 500d	KIXL /	Austin, TX Ft. Worth, TX	1000d 1000d	WRNJ Hacketistown, NJ 1000d WIQT Horseheads, NY 5000r
WGHQ Kingston, NY WIRD Lake Placid, NY	5000d 5000d	WYWY Barbourville, KY WAGM Presque Isle, ME	1000d 5000	₩STX	Christiansted, VI Danville, VA	5000r 1000d	WKBO Garner, NC 1000d WSPF Hickory, NC 5000r
WBBB Burlington-Graham, NC	5000d	WCTN Potomac-Cabin John, MD	1000d	WANV KREM	Waynesboro, VA Spokane, WA	5000r 5000r	KKIM Albuquerque, NM 10000d WSUM Parma, OH 500d
WPTL Canton, NC WMNI Columbus, OH	500d 1000r	WROL Boston, MA WWJ Detroit, MI	5000d 5000	WHA!	Pineville, WV Madison, WI	1000d 5000d	KTOK Okla. City, OK 5000 WIOO Carlisle, PA 1000
KGAL Lebanon, OR WKVA Lewistown, PA	1000 1000r	KRSI St. Louis Park, MN WBKH Hattlesburg, MS KLIK Jefferson City, MO	1000 5000d		Superior, WI	1000d	WKYB Hemingway, SC 10000d WGOG Wahalla, SC 1000d WMUF Paris, TN 500d
WHJJ Providence, RI WTND Orangeburg, SC KKLS Rapid City, SD	5000 1000d 1000r	KMTX Helena, MT KNFT Bayard, NM	5000r 5000 5000d		305.9 _Clanton, AL	1000d	WMUF Paris, TN 500d KXRB Sioux Falls, SD 10000d KSTA Coleman, TX 250d
WLIV Livingston, TN KELP El Paso, TX	1000d 1000r	WWWI Hyde Park, NY WBBF Rochester, NY	500d 1000	KFWJ	Lake Havasu City, AZ Dardanelle, AR	1000d 1000d	KGRI Henderson, TX 250d KJJT Odessa, TX 250d
KYXX Odessa, TX KYST Taxas City, TX	1000r 1000d	WIBX Utica, NY WPET Greensboro, NC	5000 500d	KEAP	Eureka, CA Fresno, CA	5000r 500d	WKDE Altavista, VA 1000d WRAR Tappahannock, VA 500d
KVEL Vernal, UT KITN Olympia, WA	5000d 1000r	WLIT Steubenville, OH KYES Roseburg, OR	1000d 1000d	KCTY	Los Angeles, Ca Salinas, CA	5000 1000d	WHWB Rutland, VT 1000d WVWI Charlotta Amalla, VI 1000
KXLY Spokene, WA WMMN Falmont, WV	5000 5000	WNCC Barnesboro, PA WPEN Philadelphia, PA	500d 5000		Glenwood Springs, Co Groion-New London, CT	1000d	KOMO Seattle, WA 50000
WOKY Milwaukee, WI	5000r	WBER Moncks Corner, SC WSPA Sparianburg, SC KWAT Watertown, SD	500d 5000 1000	WRC V	Washington, DC Galnesville, FL	5000 5000d	1010-296.9 WPYK Dora, AL 500d
930-322.4 WJBY Gadsden, AL	5000d	WAGG Franklin, TN KDSX Denison-Sherman, TX	1000 1000d 500	WTOT WBOP	Marianna, ÉL Pénsacola, FL	1000d 1000d	KXEG Phoenix, AR 1000r KVNC Winslow, AZ 1000
KTKN Kelchikan, AK KAPR Douglas, AZ	5000r 2500r	KPRC Houston, TX KSEL Lubbock, TX	5000 5000r	WPIP   WKLY	Pompano Beach, FL Hartwell, GA	2500d 1000d	KLRA Little Rock, AR 10000r KCHJ Delano, CA 5000r
KAFF Flagstaff, AZ KHJ Los Angeles, CA	5000d 5000	WXGI Richmond, VA KJR Seattle, WA	5000d 5000	WPGA WRIP	Perry, GA Rossville, GA	1000d 500	KCMJ Palm Springa, CA 1000r KIOI Hayward, CA 50000r
KEWO Paradise, CA KIUP Durango, CO	500d 5000r	WERL Eagle River, WI WKAZ Charleston, WV	1000d 5000r	KSGM	daho Falls, ID Chester, IL	1000d 1000r	KCMP Brush, CO 5000d WCNU Crestview, FL 1000d
WAFL Milford, DE WFXI Halnea City, FL WJAX Jacksonville, FL	500d 500d 5000	WKTS Sheboygan, WI KMER Kemmerer, WY	500d 5000d	KCIJ S	Danville, IL Shreveport, LA Lowell, MA	1000 5000d 5000	WBIX Jackaonville Beach, FL10000d WINO Tampa, FL 50000d WGUN Atlanta, GA 50000
WKXY Sarasota, FL WMGR Bainbridge, GA	1000r 5000r	960-312.3		WAOP	Otsego, MI Richfield, MN	1000d 5000	WCSI Columbus, IN 500d KSMN Masori City, IA 1000d
KSEI Pocatello, fD WTAD Quincy, IL	5000_ 5000r	WERC Birmingham, AL KARZ Phoenix, AZ	5000 5000	WAPF WKOR	McComb, MS Starkville, MS	5000d 1000d	KIND Independence, KS 250d KDLA DeRidder, LA 1000d
WHON Centerville, IN WKCT Bowling Green, KY	500d 1000r	KAVR Apple Valley, CA KNEZ Lompoc, CA	5000d 500	KMBZ KVLA	Kansas City, MO Fallon, NV	5000 5000d	WKQT Garyvitte, LA 500d WSID Baltimore, MD 1000d
WFMD Frederick, MD WREB Holyoke, MA	5000r 500d	KABL Oakland, CA WELI New Haven, CT	5000 5000 1000	KMIN	Clovis, NM Grants, NM	1000 1000d	WITL Lansing, MI 500d WMIN Maplewood, MN 250d
WBCK Baitle Creek, MI KKIN Allkin, MN WSKI Jackson, MS	5000r 1000d 5000	WGRO Lake City, FL WJCM Sebring, FL WJAZ Albany, GA	1000d 5000d	WKLM	Troy, NY Wilmington, NC WinSalem, NC	5000 1000d 1000d	WMOX Meridan, MS 10000r KCH1 Chillicothe, MO 250d KXEN Festus-St. Louis, MO 50000d
KWOC Poplar Bluff, MO KYSS Missouls, MT	5000r 5000d	WRFC Athens, GA KSRA Salmon, ID	5000r 1000d	WONE	Dayton, OH Wilkes-Barre, PA	5000 5000r	WCNL Newport, NH 250d WINS New York, NY 50000
KOGA Ogallafa, NE KCCC Carlabad, NM	500 1000d	WDLM E. Moline, IL WSBT South Bend, IN	1000d 5000	WAZS WBZK	Summerville, SC York, SC	1000d 1000d	WWWX Albemarle, NC 1000d WFGW Black Mountain, NC 50000d
WWNH Rochester, NH WPAT Paterson, NJ	5000 5000	KMA Shenandoeh, IA WPRT Prestonsburg, KY KROF Abbeville,LA	5000 5000d	WSIX I	Deadwood, SD Naahville, TN	5000 5000	WELS Kinston, NC 1000d WIOI New Boston, OH 1000d
WBEN Bulfalo, NY WIZR Johnstown, NY WSOC Charlotte, NC	5000 1000d 5000r	WBOC Sallsbury, MD WFGL Fitchburg, MA	1000d 5000r 1000		Rosenberg-Richmond, TX Sonora, TX	1000d 1000d	WTGC Lewisburg, PA 250d WHIN Gallatin, TN 1000d WORM Savennah, TN 250d
WITN Washington, NC WEOL Elyria, OH	5000r 1000	WHAK Rogers City, MI KLTF Little Falls, MN	5000d 5000d	KSCV	Richfield, UT Bristol, VA	5000d 5000r	KDJW Amarillo, TX 5000r KLAT Houston, TX 5000d
WKY Oklahoma City, OK KAGI Grants Pass, OR	5000 5000r	WABG Greenwood, MS KGIR Cape Girardeau, MO	1000r 5000r	WMEK KUTI Y	Chase City, VA /akima, WA	500d 5000d	KKIK Wako-Marlin, TX 10000r WELK Charlottesville, VA 1000r
KSWB Seaside, OR WCNR Bloomsburg, PA	1000d 1000r	KFLN Baker, MT KNEB Scottabluff-Gering, NE		WCUB	Weston, WV Manitowoc, WI	1000d 1000d	WMEV Marion, VA 1000d WPMH Portsmouth, VA 5000d
WEKO Cabo Rojo, PR KSDN Aberdeen, SD WSEV Sevierville, TN	500 5000r 5000d	KNDN Farmington, NM WEAV Plattsburg, NY WAAK Dallas-Gastonia, NC	5000d 5000 1000d		Park Falls, WI Prairle du Chien, WI	1000d 1000d	WCST Berkeley Springs., WV 250d WXYQ Stevens Pt., WI 250d
KDET Center, TX KCCW Terrell Hills, TX	1000d 5000r	WFTC Kinston, NC WWST Wooster, OH	5000r 1000d		-302.8		1020-293.9
WLLL Lynchburg, VA KBFW Bellingham, WA	5000d 1000d	KGWA Enid, OK KLAD Klamath Falls, OLR	1000 5000	WWWF	Centre, AL Fayette, AL	250d 1000d	KTNQ Los Angeles, CA 50000 WCIL Carbondale, IL 1000d
KVGM Yakima, WA WGNT Huntington, WV	1000d 5000r	WHYL Carlisle, PA WKZA Kane, PA	5000d 1000d	KTKT '	Flomaton, AL Tucson, AZ Ittsburg, CA	500d 10000r 5000	WPEO Peoria, IL 1000d KBCO Roswell, NM 50000 KDKA Pittsburgh, PA 50000
	5000d 5000d	WPCN Mount Pocono, PA WATS Sayre, PA WBEU Beauforl, SC	1000d 1000d 1000d	KBLS S	Santa Barbara, CA Denver, CO	1000d 5000d	1030—291.1
940-319.0		WBMC McMinnville, TN KIMP Mt. Pleasant, TX	500d 1000d	₩NTY WHOO	Southington, CT Orlando, FL	500d 50000r	WBZ Boston, MA 50000
KMGX Tucson, AZ KFRE Fresno, CA	1000r 50000	KGKL San Angelo, TX KAYK Provo, UT	5000r 5000r	WDWD WGML	Dawson, GA Hinesville, GA	1000d 250d	KCTA Corpus Christi, TX 50000d WOSO San Juan, PR 10000 KTWO Casper, WY 50000
WINE Brookfield, CN WLOH Chiefland, FL WINZ Miami, FL	1000d 1000d 50000r	WFIR Roanoke, VA KALE Richland, WA	5000 5000r	WCAZ	Honolulu, HI Carthage, IL Jaaper, IN	10000 1000d 1000d	1040—288.3
WMAZ Macon, GA KDEQ Walpahu, HI	50000r 1000	WTCH Shawano, WI 970-309.1	1000	WERK	Muncie, IN Storm Lake, IA	250d 250d	KPBC Dallas, TX 1000d
KMIX Mount Vernon, IL	5000r 10000r	WERH Hamilton, AL WTBF Troy, AL	5000d 5000r	KRSL I WNNR	Russell, KS New Orleans, LA	250d 250d	KPOI Honolulu, HI 10000 WHO Des Molpes, IA 50000
WCND Shelbyville, KY WGFP Webster, MA WIDG St. Ignace, MI	1000d 250d	KIAK Fairbanks, AK KVWM Show Low, AZ	5000 5000d	KRIH F	Rayville, LA Clare, MI Waynesboro, MS	250d 250d	1050-285.5
WJOR South Haven, Mi	5000d 1000d	KNEA Jonesboro, AR KUZZ Bakersville, CA	1000d 1000	KRMO	Monett, MD	1000d 250d	WRFS Alexander City; AL 1000d WCRI Scottsboro, AL 250d
WCPC Houston, MS KSMW Aurora, MO KVSH Valentine, NE	50000r 500d 5000d	KCHV Coachella, CA KBEE Modesto, CA	5000r 1000	WEEB	Artesła, NM Southern Pines, NC Windsor, NC	1000r 5000d 1000d	KTBA Tuba City, AZ 5000d KSOH Little Rock, AR 1000d
WKYK Burnsville, NC	1000r 50000r	KFEL Pueblo, CO WOZN Jacksonville, FL	1000d 5000d	WJEH	Gailipolis, OH Massilion, OH	1000d 250d	KBBV Big Bear Lake, CA 250d KOFY San Maleo, CA 1000d
WCIT Lima, OH KGRL Bend, OR	250d 1000d	WFLA Tampe, FL WKLS Allanta, Ga	5000d 5000d	KRKT	Albany, OR Philadelphia, PA	250d 50000r	KWSO Wasco, CA 5000d WJSB Crestview, FL 5000d
KWRC Woodburn, OR WESA Charlerol, PA	250d 1000d	WYOP Vidalla, GA KPUA Hilo, Hi KAYT Ruperi, ID	5000d 5000 1000d	WVSC WPRA	Somerset, PA Mayaguez, PR	5000d 1000	WCMG Jacksonville, FL 5000d WHBQ Tampa, FL 250d WHGI Augusta, GA 5000d
WGRP Greenville, PA WVLV Lebanon, PA	1000d 1000d	WMAY Springfield, IL WAVE Louisville, KY	1000r 5000	WLKW WAKN	Providence, RI Alken, SC	50000d 1000d	WCGA Conyers, GA WMNZ Montezuma, GA 250d
WIPR Sen Juan, PR WECO Wartburg, TN KIXZ Amarillo, TX	10000 1000d 5000r	KSYL Alexandria, LA WCSH Portland, ME	1000 5000	KWAM	Knoxville, TN Memphis, TN Beaumont, TX	10000 10000d 1000	WDZ Decatur, IL 1000d WTCA Plymouth, IN 250d
KTON Belton, TX KADO Texarkana, TX	1000d 2500d	WAMD Aberdeen, MD WESO Southbridge, MA WUPY Ishpeming, MI	500 1000d 5000d	KAML	Kenedy-Karnes City, T Wichita Falls, TX		KBUF Garden City, KS 5000d WNES Central City, KY 500d
KBRE Cedar City, UT 1 WNRG Grundy, VA	10000d 5000d	WKHM Jackson, Mi KQAQ Austin, MN	1000 5000r	KDYL '	Tooele, UT Narrows-Pearlsburg,	1000d	KLPL Lake Providence, LA 250d KVPI Villa Platte, LA 250d WMSG Oakland, MD 500d
WKGM Smlthfield, VA WFAW Ft. Atkinson, Wi	1000 500d	WRKN Brandon, MI KOOK Billings, MT	1000d 5000	WANT	Richmond, VA	5000d 1000d	WGAY Sliver Spring, MD 1000d WPAG Ann Arbor, MI 5000d
WCSW Shell Lake, WI 950-315.6	1000d	KJLT No. Platte, NE KNVU Las Vegas, NV	5000d 500r		Wisconsin Delis, Wi -299.8	1000d	KLOH Pipestone, MN 1000d WACR Columbus, MS 1000d
WLSQ Monigomery, AL KRXA Seward, AK	1000	WWDJ Hackensack, NJ KDCE Espanola, NM	5000 1000d	WVOV	Huntsville, AL	10000d	KMIS Portageville, MO 1000d KSIS Sedalia, MO 1000d
KRXA Seward, AK	1000	WEBR Buffalo, NY WCHN Norwich, NY	5000 1000		Montgomery, AL Bullhead City, AZ	5000 1000d	WBNC Conway, NH 1000d WSCV Peterborough, NH 1000d
	,						COMMUNICATIONS WORLD 1

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Call	Location	W.P.	Cell	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
₩YBG	Baldwinsville, NY Massena, NY	1000d 1000d	WWDR	Lenoir, NC Murtreesboro, NC	5000 1000d	KKSI N	l Brazil, IN At. Pleasant, IA	500d 250d	WBON	Chicago, IL I Barceloneta, PR	50000d 1000
WHN N	lew York, NY Franklin, NC	50000 1000d	KNDK     WMVR	Langdon, ND Sidnay, OH	1000d 250d	KLEY. \   WKED	Wallington, KS Frankfort, KY	250d 500d	WSL S	Salt Lake City, UT	50000
WLON	Lincolnton, NC Sanford, NC	1000d 1000d	KWJJ F WORO	Portland, OR Huntingdon, PA	50000r 1000d	KWKH KWKH	Murray, KY Shrevaport, LA	50000		0-256.3	40000-
WZIP C	Cincinnati, OH Lawton, OK	1000d 250d	WEEP I	Pittaburgh, PA Cayey, PR	50000d 250 50000	WCXI (	Detroit, Mi Minneapolis, MN	50000r 50000	KJNP	/ Montgomery, AL North Pole, AK ) San Diego, CA	10000r 50000 50000r
I KORE I	Tulsa, IL Eugene, OR Butler, PA	1000d 1000d 500d	KRPX F	Dallas, TX Prics, UT Chatham, VA	50000 2500 1000d	I KYOO	Gulfport, MS Bolivar, MO New York, NY	500d 250d 50000	KLOK	San Jose, CA Windsor, CO	50000r 50000r 1000d
WSKE I	Evarett, PA Williamsport, PA	1000d 1000d	WZTO	Hurricana, WV	5000d	WPYB WCBX	Banson, NC Eden, NC	1000d 1000d	WRTT	Vernon, CT Cumming, GA	1000d
WCGB	Pastillo, PR Sparta, TN	1000d 1000d		)-275.1		WJTP I KBMR	Newland, NC Bismarck, ND	1000d 10000d	KOHO WLBH	Honolulu, HI Mattoon, IL	5000 5000d
KIIŽ KII	lleen, TX Conway, SC	250d 5000d	KNCR	Little Rock, AR Fortuna, CA	50000 10000d 50,000r	WYNO	Nelsonville, OH Eaton, OH	250d 250d	KOKI	Bayou Vista, LA Davenport, IA	1000d 1000
KPXE L	Liberty, TX Siaton, TX	250d 250d	WROS	Denver, CO Jacksonville, FL Monticello, FL	50,000r 1000d	WASP WEEO	Brownsville, PA Waynesboro, PA	5000d 1000d	WVLC	Nortolk, MA Orleans, MA Waseca, MN	1000d 1000d 1000d
WGAT	Gate City, VA Lynchburg, VA Norfolk, VA	1000d 1000d 5000d	WBAF	Monticello, FL Barnesville, GÁ Effingham, IL	1000d 1000d 1000d	WAMG	Camden, SC Galletin, TN Selmer, TN	1000d 2500d 250d	KJAS WKZE	Jackson, MO Orleans, MS	1000d 250d
KBLE \$	Norfolk, VA Seattle, WA Perkereburg, WV	5000d 5000d 5000d	WGLC KHAI H	Mendota, IL Ionolulu, Hi	250d 5000	KOTIE	Selmer, TN Edna, TX Memphia, TX	250d 2500d 1000d	WCLN KFNW	Clinton, NC	1000d 10000d
WKAU	Eau Ciaire, Wi Kaukauna, Wi	1000d 1000d	KVDB S	Fort Wayne, IN Sloux Center, IA	1000d 500d	WARL	mempnis, i x Rainelle, WV Milweukee, Wi	1000d 1000d 50000r	WHLW WBRW	V Lakewood, NJ V Sommerville, NJ	5000d 500d
WLIPK	Kenosha, Wi	250d	KNWS W\$LG	Waterloo, IA Gonzales, LA	1000d 10000d		—263.0		KVOO	Cornwall, NY Tulsa, OK	1000d 50000
	)—282.8 Tempe, AZ	5000r	WILD B	Baltimore, MD Boston, MA Muskegon, MI	50000 5000d 1000d	KRAK	Sacramento, CA	50000 500d	WAME	Ponce, PR 3 Donelson, TN 5 Bellingham, WA	250 25,000r 10000r
KAYR	Tempe, AZ Van Buren, AR Chico, CA	5000r 500d 10000	WCAR	Muskegon, MI Garden City, MI Excelsior Springs, MC	250d	I KCMJ	ake isabella, CA Palm Springs, CA Burtington, CO	500d 10,000r 1000d	WWV	Bellingham, WA Wheeling, WV Waupun, Wi	10000r 50000 1000d
WRMF	Titusville, FL	10000d 10000r	KBOZ I	Bozeman, MT Albuquerque, NM	5000 50000r	WOBA KGEM	Mlami, FL Bolse, ID	10000 10000	I		1000d
WKNG	Milledgeville, GA Taliapoosa, GA	1000r 5000	WKTE I	King, NC Selma-Springfield, N	1000d C 1000d	WAWK	Pekin, IL Kendaliville, IN	5000d 250d	WLDS	0-254.1  Jacksonville, IL	1000d
KBGN WMCL	Caldwell, ID McLeansboro, IL	10000d 2500d	KRZY A	Albuquerque, NM Tiogs, ND	50,000r 1000d	KNEJ V	Vaukon, IA Lewisport, KY Hawesyille, KY	1000d	KOF	Kellspell, MT Rochester, NY	10000 50000
WRHL WJKY	Rochelle, IL Jamestown, KY	250d 2500d	WKFI W	Wilmington, OH Umatilia, OR	1000d 2500r	I WRLV	Salyerville, KY	2500r	l	0-252.0	
WNOE	New Orleans, LA Natick-Framingham, A	50000r MA	WBOZ	San German, PR Greenwood, SC	250 1000d	KCTE	Southwest City, MO	500d 250d 500	WHIY	Moulton, AL Sumiton, AL	1000d 1000d
1	Benton Harbor-St. Jos MI	50000r seph,	WKSP S	Kingstree, SC Englewood, TN Hartsville, TN	1000d 1000d 1000d	WAKK KPWB	McComb, MS Pledmont, MO North Las Vegas, NV	500 1000d 10000r	WAYD	Ozark, AL	1000d 5000r
	West Branch, Mi Hibbing, MN	1000d 5000d	WGOC KACO	Kingsport, TN Belivitie, TX	1000d 250d	WCJW WRNA	Warsaw, NY China Grove, NC	1000d 250d	KJEM	Tolleson, AZ V Augusta, AR Bentonville, AR	500d 500d
WKKO	reston, MN Hibbing, MN	1000d 5000d	KKYN F	Piainview, TX Ogđen, UT	5000d 5000d	WCLW KATT	Mansfield, OH Oklahoma City, OK	250d 1000d	KEZY	Anaheim, CA Vallejo, CA	5000r 1000d
WJLJ T	Fupelo, MS Springfield, MO	250d 500d	KING S WISS B	Seattle, WA Berlin, Wi	50000 500	WBZY WQII S	New Castle, PA Sen Juan, PR	5000d 10000	WAVS	Boulder, CO Ft. Lauderdale, FL	5000d 5000d
KNLV (	Ord, NE Mebane, NC	1000d 1000d	WAQE	Rice Lake, Wi Rice Lake, Wi	1000d	KSOO WIXC	Sloux Falls, SD Favetteville, TN	10000r 5000d	WHHL	. Pine Castle-Sky Lai	ke, FL 1000d
WMAP WLAB	Monroe, NC St. Pauls, NC	1000d 250d		-272.6		KSKS (	Conroe, TX Mineral Wells, TX	250d	WOW!	A Atlanta, GA O Ft. Wayne, IN O Marshalltown, IA	5000r 50000 250d
WOIO	Sparta, NC Canton, OH hiladephia, PA	250d 5000d 50000	KFAX S	San Francisco, CA Grand Junction, CO	50000 50000r	WRVA	Richmond, VÁ SL Paul, VA	50000 1000d	KRZJ	Beloit, KS Washington, LA	2500d 250d
WALD	hiladephia, PA Walterboro, SC Pierre, SD	50000 1000d 10000r	WLBB (	Carrollton, GA	1000d		-260.7		WANK	N Annapolis, MD K Framingham, MA	10000d 1000d
WNPC	Newport, TN Waverly, TN	1000d 1000d	WHLI H	Hempstead, NY Cleveland, QH	10000d 50000	WJRD	Geneva, AL Tuscaloosa, AL	1000d 5000r	WXGF KHAD	R Bay St. Louis, MS Desoto, MO	5000d 5000d
KAMA	El Paso, TX Glimer, TX	10000d 10000d	WGPA	Bethlehem, PA	250d	KABN WCKY	Long Island, AK Coolidge, AZ	5000 1000	KWME	B Wabasha, MN ∣Jackson, MN	1000d 5000d 1000r
KRWT	Lockhart, TX Winters, TX	250d 1000d		)—270.1 Bay Minetta, AL	10000d	KXLR I   KPRZ I	North Little Rock, AR. Los Angeles, CA	5000r 5000r 5000	KKJY	Kansas City, MO Albuquerque, NM New York, NY	1000r 1000d 10000
KRSP	South Salt Lake City, I	UT 10000d	WBIB C	Centerville, AL Window Rock, AZ	1000d 10000d	KPLS 8	Иотго Вау, СА Santa Rosa, СА Englewood, СО	5000 5000r 5000r	WSML	. Graham, NC Monroe, NC	10000 1000r 1000d
	D <b>—280.2</b> Birmingham, AL	50000r	KGFL C	Clinton, AR Dermott, AR	1000d 10000d	WCNX	Middletown, CN Wilmington, DE	1000d 5000	KXKS KEX F	Albuquerque, NM Portland, OR	50000
KNX L	os Angeles, CA Taliahassee, FL	50000r 50000 10000d	KRLA P	Pasadana, CA oseville, CA	50000r 5000r	WNDB WTMP	Datona Beach, FL Temple Terrace, FL	1000 5000r	WBMJ WJES	J San Juan, PR Johnston, SC	1000c 1000d
WIBC KILR E	Indianapolis, IN Estherville, IA	50000r 250d	WQYK WEBS	Tampa, FL Calhoun, GA	10000d 250d	WFPM WJEM	Fort Valley, GA Valdosta, GA	1000d 1000d	KOKK	( Huron, SD Dallas, TX	500d 50000r
WSRG	Wichita, KS Elkton, KY	10000r 250d	WMBI (	Chicago, IL Noblesville, IN	5000d 1000d 1000d	WGGH WKKN	Marion, IL Rockford, IL	5000d 1000d	WSVC	9 Donelson, TN 9 Duniap, TN 7 Humboldt, TN	5000r 500d 500d
KHMO	Hannibal, MO Plentywood, MT	5000r 5000d	WCBR	Cadiz, KY Richmond, KY Franklinton, LA	1000d 250d 1000d	I KWKY	Burtington, IA Des Molnes, IA Salina, KS	500d 1000 5000	WSGE	T Humboldt, TN E Springfield, TN 7 Bluefield, VA	500d 250d 10,000d
KATQ	Plentywood, MT	50000r 250d	KPAL P	Pineville, LA Pittsfield, MA	500d 1000d	WMST WLOC	Mt. Sterling, KY Munfordville, KY	500d 1000d		0-249.9	. 5,5000
WKDR	Stirling, NJ Plattsburgh, NY Sandy Creek-Pulaski,	250d 5000d	WUNN	Mason, MI Petoskev, MI	1000d 10000d	WJBO WOMR	Baton Rouge, LA Skowhagan, ME	5000 5000d	WGDI	L Lares, PR	Pen
WNCT	Greenville, NC	2500d 10000	WHYTI	Noblesville, MN Holly Springs, MS	1000d 1000d	WHUE	Boston, MA Mt. Pleasant, Mi	5000 1000r		San Antonio, TX	50000
WGOS WKOK	Highpoint, NC Sunbury, PA	1000d 10000r	KFAB C	Omaha, NE fumble City, NM Salem, NH	50000 1000d 5000d	ì KASM	Albany, MN Osage Beach, MO Shelby, MT	1000d 1000d	KZOO	O-247.8 Honolulu, HI	1000
WMIA	Arecibo, PR Greenville, SC	500 50000d	WSFW	Seneca Falls, NY Warwick, NY	1000d 250d	I KDQQ	Sheiby, MT Albuquerque, NM Utica, NY	5000 5000r 5000r	WILY	Centralia, IL ( Saginaw, Mi	1000d 10000d
ı	Lookout Mountain, Chattanoonga, TN Memphis, TN	50000r 50000r	WELX >	hariotte, NC Xenia, OH	50000 250d	WBAG	Burlington-Graham, NC	1000d	WADE	Wadesboro, NC Dayton, OH	1000d 250d
KWEL	Memphis, TN Midland, TX Alice, TX	50000r 1000d 1000	KEOR /	Atoka, OK Bend, OR	5000d 10000r	WCUE	Goldsboro, NC Cuyahoga Falls, OH	5000r 1000r	WCAL	i Guymon, OK J Philedelphia, PA Y Salinas, PR	10000 50000 5000r
KENR WINA	Houston, TX Charlottesville, VA	10000r 5000	WJSM I WNAR	Martinsburg, PA Norristown, PA	1000d 500d	KNED	Lima, OH McAlester, OK	1000 1000r	1		50001
WCIR	Beckley, WV Madison, WI	10000 10000r	WKEG WVJP	Washington, PA Caguas, PR Providence, RI	1000d 2500r 5000d	KAGO	Klamath Falls, OR Portland, OR	5000r 5000d	WBUL	.0—245.8 L Birmingham, AL	1000d
	0-277.6		WSLV A	Providence, HI Ardmore, TN Pikesville, TN	5000d 1000d 250d	WYNS	Huntingdon, PA Lahighton, PA New Kensington, PA	5000d 1000d 1000d	WABF KVSA	Feirhope, AL McGehee, AR	1000d 1000d
WKAC	Athens, AL	5000d	KDRY A	Alemo Heights, TX Alvin, TX	1000d .500d	WDIX (	New Kensington, PA Orangeburg, SC Rock Hill, SC	1000d 5000r 1000d	KLIP	Fowler, CA Palo Alto, CA	250d 5000d
WLVN KANC	Luverne, AL Anchorage, AK	500d 10000	WZAM	Norfolk, VA	50000d	MSNM MSNM	Rock Hill, SC Seneca, SC Rapid City, SD	1000d 1000d 5000d	KENT	Pomona, CA Denver, CO	250d 1000d
WTIC	Santa Cruz, CA Hartford, CN Coral Gables, FL	10000r 50000 50000r		-267.7	****	WGQW WCRK	Chattanoga, TN Morristown, TN	5000r 1000r	WKT2	N Hamden, CT Z Jacksonville, FL C Kissimee, Fl	1000d 5000d 1000d
WFIV P	Coral Gables, FL Kissimmee, FL Port St. Joe, FL	50000r 5000d 1000d	KMOX S	Washington, DC St. Louis, MO Buffalo, NY	1000d 50000 1000d	WTAW KCCT	College Station, TX Corpus Christi, TX	1000r 1000d	I WCM	K Kissimee, FL Q Miami, FL A Sarasota, FL	1000d 1000d 1000d
WBIE /	Poπ St. Joe, FL Marletta, GA Honolulu, Hi	10000d 5000	KPNW	Buffalo, NY Eugene, OR Hatillo, PR	1000d , 50000 1000	KISO E	El Paso, TX lighland Park, TX	1000d 1000	WCLE WPLK	3 Camilla, GA ( Rockmart, GA	1000d 1000d 5000d
KVNI C WPOX	Coeur d'Alene, ID Pontlac, IL	10000r 1000d	KCLEC	Hatillo, PK Cleburne, TX Leone, Am. Samoa	250d 10000	KJBC I	Midland, TX Port Neches, TX	1000d 500d	WSFT	Thomaston, GA LaSalle, IL	250d 1000d
KOAK	Valparalso, IN Red Oak, IA	250d 250d	1	-265.3		KOLJ (	Quanah, TX San Antonio, TX	500d 1000d	WKRS WSLW	S Waukegan, IL A Salem, IN	1000d 5000d
WKJJ I	Louisville, KY Owoeso, Mi	10000r 1000d	KAAB B	Batesville, AR	250d	KAYO	Pullman, WA Seattle, WA Churchville, VA	1000d 5000r 1000d	KQUE	Atlantic, IA I Independence, IA	250d 250d
I KYMN	Northfield, MN Carthage, MS East Prairie, MO	1000d 5000d	KADU I	Dinuba, ČA San Diego, CA	10€3 50000r	WELC	Welch, WV Appleton, WI	1000d 1000d 1000d	KOFO WFKN	Ottawa, KS V Franklin, KY	250d 250d
KJEL L	Lebanon, MO	500d 250d 1000d	WLBA (	Bartow, FL Gainesville, GA Moultde, GA	1000d 10000d 10000r	WAYY	Chippewa Falls, Wi	5000d	I KBCL	O Whitey City, KY Shreveport, LA Denham Sorings, L4	1000d 250d A 250d
	Amhurst, NY Laurinburg, NC	1000d 5000		Moultrie, GA allua, Hi	10000r 10000	1160	<b>-258.5</b>		WLB!	Denham Springs, LA E Sanford, ME	A 250d 1000d

U.S. AM STATIO	ONS BY FREG	QUENC	CY		
Gall Location W.P.	Call Location	W.P.	Call Location	W.P.	Call Location W.P.
WBCH Hastlings, MI 5000d WAVN Stillwater, MN 5000d WAVN Stillwater, MN 5000d WAVN Stillwater, MN 5000d WAVN Stillwater, MO 1000d KEPW Union, MO 1000d WLBK Keene, NH 1000d WGN WGNY Newburgh, NY 5000d WS0Q N. Syracuse, NY 1000d WREY Reidsville, NC 1000d WENC Whiteville, NC 1000d WENC Whiteville, NC 5000d KDDR Oskes, ND 1000d WGRY Van West, OH 50000	KELY Ely, NV KLAV Las Vegas, NV KCBN Reno, NV WMOU Berlin, NH	1000r 1000 1000 1000r	WEBO Harrisburg, IL WTAX Springfield, IL WSDR Sterling, IL WHBU Anderson, IN	1000 1000 500r 1000	WGL Ft. Wayne, IN 1000 WRAY Princeton, IN 1000d KCFI Cedar Falls, IA 500 KFKU Lawrence, KS 5000
KBHM Branson, MO 1000d KLPW Unlon, MO 1000d WLBK Keene, NH 1000d WGNY Newburgh, NY 5000d	WATSV Claremont, NH WCMC Wildwood, NJ KPSA Alamogordo, NM KOTS Deming, NM KYVA Gallup, NM	1000 1000 1000 1000	KWLC Decorah, IA KBIZ Ottumwa, IA KICD Spencer, IA KIUL Garden City, KS	1000r 1000 1000 1000	WREN Topeka, KS 5000 WNVL Nicholasville, KY 500d WLCK Scottville, KY 500d WGUY Bangor, ME 5000 WARE Ware, MA 5000r
WSOQ N. Syracuse, NY 1000d WKMT Kings Min., NC 1000d WREV Reidsville, NC 1000d WENC Whiteville, NC 5000d	KYVA Galiup, NM KFUN Las Vegas, NM KRSY Roswell, NM WECK Cheektowaga, WENY Elmira, NY	1000 1000 1000 1000r 1000	KAKZ Wichita, KS WINN Louisville, KY WFTM Maysville, KY WPKE Pikeville, KY WSFC Somerset, KY	1000 1000 1000 1000 1000	WARE Ware, MA 5000r WXOX Bay City, MI 1000d KBRF Fergus Falls, MN 5000r KCUE Red Wing, MN 1000d WHNY MCCOMD, MS 5000
KDDR Oakes, ND 1000d WGAR Cleveland, OH 50000 WERT Van West, OH 250d KRMC Midwest City, OK 250d KBLY Gold Beach, OR 1000d	WIGS Gouverneur, NY WHUC Hudson, NY WLFH Little Falls, NY WFAS White Plains, NY	1000 1000 1000	KASO Minden, LA KANE New Iberia, LA WCOU Lewiston, ME WMKR Millinocket, ME	1000 1000 1000 1000	KBTC Houston, MO 1000d KIKC Forsyth, MT 5000d WKBR Manchester, NH 5000 WMTR Morristown, NJ 5000d
KCCS Salem, OR 1000d WJUN Mexico, PA 1000d WRIB Providence, RI 1000d WFWL Camden, TN 250d	WSKY Asheville, NC WFAI Fayetteville, NC WMFR High Point, NC WISP Kinston, NC	1000 1000 1000 1000	WCEM Cambridge, MD WJEJ Hagerstown, MD WHAI Greenfield, MA WSOX W. Yarmouth, MA	1000 1000r 1000 1000r	WIPS Ticonderoga, NY 1000d WFAG Farmville, NC 5000r WKDX Hamiet, NC 1000d WBRM Marlon, NC 1000d
WMSO Collierville, TN 2500d WCPH Elowah, TN 1000d WAXO Lewisburg, TN 250d KZEE Weatherford, TX 500d	WNNC Newton, NC WCBT Roanoke Rap., NC KDIX Dickinson, ND WUBE Cincinnati, OH	1000 1000 1000 1000	WATT Cadillac, MI WCBY Cheboygan, MI WJIM Lansing, MI WMFG Hibbing, MN	1000 1000 1000 1000	WCHO Washington Court House OH 500d WLEM Enporium, PA 1000d WPEL Montoric, PA 1000d
KVLL Woodville, TX 250d WLSD Big Stone Gap, VA 1000d WFAX Falle Church, VA 5000d KASY Auburn, WA 2500d	WCOL Columbus, OH WIRO Ironton, OH WCWA Toledo, OH KADA Ada, OK WBBZ Ponca City, OK	1000 1000 1000 1000	WJON St. Cloud, MN WMPA Aberdeen, MS WGRM Greenwood, MS WGCM Gullport, MS WMIS Natchez, MS	1000r 1000 1000r 1000	WTAE Pittsburgh, PA 5000 WNOW York, PA 1000d WTMA Chariston, SC 5000r WCKM Winnsboro, SC 500d
WKWL Florala, AL 1000r 1230—243.8 WAUD Auburn, AL 1000r	KVAS Astoria, OR KRNS Burns, OR KHSN Coos Bay, OR	1000 1000 1000 1000	KFMO Flat River, MO KWOS Jefferson City, MO KNEM Nevada, MO	1000 1000 1000 250	WKBL Covington, TN 1000d WZZI Madisonville, TN 500d WNTT Tazewell, TN 500d KPRE Paris, TX 500d KPAC Port Arthur, TX 5000r
WJBB Haleyville, AL 1000r WBHP Huntsville, AL 1000r WHOD Jackson, AL 1000r WNUZ Tailedega, AL 1000r	KRDR Gresham, OR KYJC Medford, OR KOIK Lakeview, OR KTDO Toledo, OR WBVP Beaver Falls, PA	1000 1000 1000 1000 1000	KBMY Billings, MT KLTZ Glasgow, MT KLYO Hamilton, MT KBLL Helens, MT KFOR Lincoln, NE	1000 1000 1000r 1000 1000	KPAC Port Arthur, TX 5000r KUKA San Antonlo, TX 1000r KIKZ Seminole, TX 1000d KNEU Rooseviet, TU 5000d WDVA Danville, VA 5000
WTBC Tusceloose, AL 1000r KIFW Sitke, AK 250 KSUN Blebee, AZ 500r KAAA Kingman, AZ 1000r KFLR Phoenix, AZ 1000r	WEEX Easton, PA WKBO Harrisburg, PA WCRO Johnstown, PA WBPZ Lock Haven, PA	1000 1000 1000 1000	KODY North Platte, NE KELK Elko, NV WFTN Franklin, NH WSNJ Bridgeton, NJ	1000 1000 1000r 1000	WYSR Franklin, VA 1000d WEER Warrenton, VA 1000d KWSU Puliman, WA 5000 KYAC Seattle, WA 5000
KFLR Phoenix, AZ 1000r KATO Safford, AZ 1000r KINO Winslow, AZ 1000r KCON Conway, AR 1000d KFPW Fort Smith, AR 1000r	WTIV Titusville, PA WNIK Arecibo, PR WERI Westerly, RI WAIM Anderson, SC	1000 1000 1000 1000	KAMO Carlebad, NM KCLV Ctovie, NM WGBB Freeport, NY WGVA Geneva, NY	1000r 1000 1000 1000	WEMP Milwaukee, WI 5000 1260—238.0
KBTM Jonesboro, AR 1000r KGAM Bakerafleid, CA 1000r KWTC Barslow, CA 500r KIBS Blahop, CA 1000r	WXAP Columbia, SC WOLS Florence, SC KKRC Sloux Falle, SD WAKI McMinnville, TN	1000r 1000 1000r 1000 1000r	WJTN Jamestown, NY WYOS Liberty, NY WNBZ Seranac Lake, NY WWWD Schenctady, NY	500r 1000 1000 1000r 1000	WCRT Birmingham, AL 5000d KPIN Casa Grande, AZ 1000d KCCB Corning, AR 1000d KBHC Nashville, AR 500d KGIL San Fernando, CA 5000r
KXO El Centro, CA 1000r KDAC Fori Bragg, CA 1000r KGFJ Los Angeles, CA 1000 KFPRL Paso Robles, CA 1000r	WMLR Hohenwald, TN KSIX Corpus Christi, TX KDLK' Del Rio, TX KNUZ Houston, TX KERV Kerrville, TX	1000 250 1000 1000	WATN Watertown, NY WPNF Brevard, NC WIST Charlotte, NC WCNC Elizabeth City, NC WJNC Jacksonville, NC	1000 1000 1000r 1000	KYA San Francisco, CA 5000r KSNO Aspen, CO 50000d WCRT Birmingham, AL 5000d WMMM Westport, CN 1000d
KRDG Redding, CA 1000r KWG Stockton, CA 1000r KEXO Grand Junction, CO 1000 KBRR Leadville, CO 1000 KDZA Pueblo, CO 1000	KLVT Levelland, TX KEEE Nacogdochea, TX KOZA Odessa, TX KGRO Pampa, TX	1000 1000 1000 1000	WPJL Raieigh, NC WWWC Wilkesboro, NC KDLR Devils Lake, ND WBBW Youngstown, OH	1000 500r 250 1000	WNRK Newark, DE 1000d WWDC Washington, DC 5000 WDIS Ft. Wetton Beach, FL 2500d WHTT Miaml, Ft. 5000d
KBCR Steamboat Springs, CO 1000r KSTC Sterling, CO 1000r WiNF Manchester, CN 1000	KSEY Seymour, TX KSST Sulphur Springs, TX KWTX Waco, TX KPRO Murray, UT KOAL Price, UT	1000 1000 1000 1000r 1000	WHIZ Zanesville, OH KVSO Ardmore, OK KADS Elk City, OK KBEL Idabel, OK KOKL Okmulgee, OK	1000 1000r 1000 1000 1000	WiYO Palatka, FL 1000r WUFE Baxley, GA 5000d WBBK Blakely, GA 1000d WTJH East Point, GA 5000d KTEE Idaho Falls, ID 5000d
WGGG Gainesville, FL 1000 WONN Lakeland, FL 1000 WMAF Madison, FL 1000 WSBB New Smyrna Beach, FL 1000 WNYV Pensacole, FL 1000	WJOY Burlington, VT WBBI Abingdon, VA WOD! Brookneal, VA WXCF Clifton Forge, VA	1000 1000 1000 1000r	KFLY Corvallis, OR KTIX Pandleton, OR KPRB Redmond, OR KQEN Roseburg, OR	1000r 1000 1000 1000	KWEI Welser, ID 1000d WIBV Belleville, IL 5000 WNDE Indianapolle, IN 5000 KFGQ Boone, IA 1000d
WCNH Oulney, FL 1000r WJNO West Palm Beach, FL 1000r WBIA Augusta, GA 1000r WBLJ Dalton, GA 1000	WFVA Fredericksburg, VA WNOR Norfolk, VA KOZI Chelan, WA WWYZ Everett, WA	1000 1000 1000 1000	WRTA Altoona, PA WHUM Reading, PA WSEW Selinegrove, PA WBAX Wilkes-Barre, PA	1000 1000 1000 1000	KWHK Hutchinson, KS 1000r WYKL Baton Rouge, LA 1000d WEZE Boston, MA 5000 WALM Albion, MI 1000r WJBL Holland, MI 5000d
WXLI Dublin, GA 1000 WFOM Marletta, GA 1000 WSOK Savennah, GA 1000 WAYX Waycross, GA 1000	KSPO Spokane, WA KREW Sunnyaide, WA WLOG Logan, WV WKYG Parkeraburg, WV WHBY Applaton, WI	1000 1000 1000 1000	WALO Humacao, PR WWON Woonsocket, RI WKDK Newberry, SC WDXY Sumter, SC WCCR Plerre, SD	1000 1000 1000 1000 1000	KROX Crookston, MN 1000r KDUZ Hutchinson, MN 1000d WGVM Greenville, MS 5000d WGIS Laurel, MS 5000d
KBAR Burley, ID 1000 KORT Grangeville, ID 1000 KRXK Rexburg, IO 1000 WJBC Bloomington, IL 1000 WGUA Moline, IL 1000	WCLO Jánesvillé, WI WXCO Wausau, WI KVOC Casper, WY	1000 1000 1000ar	WBEJ Elizabethton, TN WEKR Fayetteville, TN WYPO Knowville, TN	1000 1000 1000r 1000r	WCSA Ripley, MS 50000 KGBX Springfield, MO 5000 KIMB Kimball, NE 1000d WKXW Trenton, NJ 5000
WHCO Sparta, IL 1000 WJOB Hammond, IN 1000 WSAL Logensport, IN 1000 WTCJ Tell City. In 1000	1240—241.8  WEBJ Brewlon, AL  WPRN Butter, AL  WULA Eufula, AL	1000r 1000r 1000r	WKDA Nashville, TN WEDG Soddy, TN WENK Union City, TN KYLF Alpine, TX KXYL Brownwood, TX	1000 1000 1000 .1000 1000r	KVSF Sente Fe, NM 1000 WBNR Beacon, NY 1000d WNDR Syracuse, NY 5000 WGWR Asheboro, NC 5000 WCDJ Edenton, NC 1000d
WBOW Terre Haute, IN 1000r KFJB Marshalltown, IA 1000 WHIR Danville, KY 1000r WHOP Hopkinsville, KY 1000 WANO Pineville, KYU 1000r	WBCF Florence, AL WARF Jasper, AL KGJM Globe, AZ KBWA Williams, AZ KVRC Arkadelphia, AR	1000r 1000r 1000r 1000r 1000r	KTAM Bryan, TX KOCA Kilgore, TX KSOX Raymondville, TX KXOX Sweetwater, TX WSKI Montpeller, VT	1000 1000r 1000 1000	WBBG Cleveland, OH 5000 WNXT Portsmouth, OH 5000r KWSH Wewoka-Seminole, OK 1000 KCYX McMinnville, OR 1000
KLIC Monroe, LA 1000 WBOK New Orleans, LA 1000r KSLO Opelousas, LA 1000 WBME Belfast, ME 250	KTLO Mountain Home, AR KWAK Stuttgart, AR KCRE Crescent City, CA KJOP Lemoore, CA	1000r 1000r 1000 250r	WSSV Petersburg, VA WROV Roanoke, VA WTON Staunton, VA KXLE Ellensburg, WA	1000 1000 1000 1000 1000	WLKK Erie, PA 5000 WPHB Philipeburg, PA 5000d WISO Ponce, PR 1000 WMUU Greenville, SC 5000d WJOT Lake City, SC 1000d
WGDY Calais, ME 1000r WSJR Medawaska, ME 1000 WITH Ballimore, MD 1000r WCMD Cumberland, MD 1000r WMNB No. Adams, MA 1000r	KESE Monterey, CA KPPC Pasadena, CA KLOA Ridgecrest, CA KROY Sacramento, CA KDIG San Bernadino, CA	1000r 100 250 1000r 1000r	KGY Olympla, WA WKOY Bluefield, WV WTIP Charleston, WV WDNE Elkins, WV WOMT Manitowoc, WI	1000 1000 1000 1000	KWYR Winner, SD 5000d WNOO Chattenoogs, TN 1000d WMCH Church Hill, TN 5000d WDKN Dickson, TN 1000d
WESX Salem, MA 1000 WNEB Worcester, MA 1000 WCUZ Grand Repids, MI 1000 WIKB Iron River, MI 1000r	KSON San Diego, CA KSMA San Marla, CA KSUE Susanville, CA KRDO Colorado Sorings, G	1000r 1000r 1000r	WIBU Poynette, WI WOBT Rhinelander, WI WJMC Rice Lake, WI KFBC Cheyenne, WY	1000 1000 1000 1000	WCLC Jamestown, TN 1000d KSPL Diboll, TX 1000d KPSO Falfurrias, TX 500d KQSA San Angelo, TX 1000d KTUE Tuila, TX 1000d
WMPC Lapeer, M! 1000 W500 Sit. Ste. Marie, Mt 1000 WSTR Sturgle, Mt 1000 WKLK Cloquat, MN 1000	KDGO Durango, CO KSLV Monte Vista, CO KCRT Trinidad, CO WWCO Waterbury, CN	1000 1000 250 1000	KEVA Evanston, WY KASL New Castle, WY KRAL Rawlins, WY KTHE Thermopolis, WY	1000 1000 1000 1000	KTAE Taylor, TX 1000d WCHV Charlottesville, VA 5000r KWIQ Moses Lake, WA 1000d WVVW Gratton, WV 500d
KGHS International Falls, MN 500r KYSM Manketo, MN 1000 KMRS Morris, MN 1000 KTRF Thief River Falls, MN 1000 KWNO Winona, MN 1000r	WBGC Chipley, FL WLCO Eustle, FL WINK Ft. Myers, FL WMMB Malbourne, FL WFOY St. Augustine, FL	1000r 1000 1000 1000 1000	1250—239.9 WZOB Fort Payne, AL WETU Wetumpka, AL KBBI Homer, AK	1000d 5000d 5000	WXCE Amery, WI 5000 WWIS Black River Falls, WI 1000d WEKZ Monroe, WI 1000d WOCO Oconto, WI 1000d
WCMA Corinth, MS 1000 WHSY Hattleeburg, MS 1000 WSSO Starkville, MS 1000 WAZF Yazoo City, MS 1000	WBHB Fitzgerald, GA WDUN Galnesville, GA WLAG LaGrange, GA WDDO Macon, GA	1000 1000 1000 1000r	KSWW Wickenburg, AZ KHIL Willcox, AZ KFAY Fayetteville, AR KOKY Little Rock, AR	500d 5000d 1000d 1000r	1270—236.1 WGSV Guntersville, AL 1000d
KODE Joplin, MO 1000 KLWT Lebanon, MO 1000 KWIX Moberly, MO 1000r KBMN Bozeman, MT 1000	WWNS Statesboro, GA WPAX Thomasville, GA WTWA Thomson, GA KFLI Mountain Home, ID	1000 1000r 1000 1000	KNCO Grass Valley, CA KHOT Madera, CA KTMS Santa Barbara, CA KDHI Twenty-Nine Palms,	500r 500d 1000 CA 1000d	WKSJ Prichard, AL 5000d KDJI Holbrook, AZ 5000d KAOL Pine Bluff, AR 5000d KBLC Lakeport, CA 500d
KHDN Hardin, MT 1000 R KXLO Lewistown, MT 1000 KLCB Libby, MT 1000 K KTMC Falls City, NE 500r K KHAS Hastings, NE 1000	KMCL McCall, ID KWIK Pocatello, ID WCRW Chicago, IL WEDC Chicago, IL WSBC Chicago, IL	500r 1000 1000r 1000 1000	WNER Live Oak, FL WOAE Tampa, FL WQDE Albany, GA WYTH Madison, GA WIZZ Streator, IL	1000d 5000 1000d 1000d 500d	KGUY Palm Desert, CA 1000d KCOK Tulare, CA 5000r WNOG Naples, FL 500 WORL Orlando, FL 5000d WTNT Talahassee, FL 5000

					5171				
Call Location	W.P.	Call Location	W.P.	Call Loc	cation	W.P.	Call	Location	W.P.
WKRW Cartersville, GA	500d	KCUB Tucson, AZ	5000r	WKCY Hards		5000d	woic	Columbia, SC	5000r
WHYD Columbus, GA WJJC Commerce, GA	5000d 1000d	KDMS El Dorado, AR KUOA Siloam Springs, AR	5000d 5000d	WCLG Morga	intown, WV	5000 1000d	WKIN	Sloux Falls, SD Kingsport, TN	5000 5000r
KNDI Honolulu, HI KTLC Twin Falls, ID	5000 5000r	KHSL Chico, CÁ KAZA Giiroy, CA	5000 5000d	WKLC St. Alb	ans, WV	1000d 1000d	KVMC	Manchester, TN Colorado City, TX	5000 d 1000 d
WEIC Charleston, IL WHBF Rock Island, IL	1000r 5000	KMEN San Bernardino, CA KKIO Santa Barbara, CA	5000 500d	1310-22			KXYZ	Houston, TX Salt Lake City, UT	5000 5000
WCMR Elkhart, IN	5000r 1000	WCCC Hartford, CN WJBR Wilmington, DE	500d 1000d	WHEP Foley.	AL	1000d	WCVR	Randolph, VT	1000d 1000d
WWCA Gary, IN WORX Madison, IN WSCB Liberal, KS	1000d 1000r	WTMC Ocala, FL WPCF Panama City, FL	5000r 500d	WJAM Mariot KZZP Mesa,	n, AL	5000d 5000r	WEET	Lynchburg, VA Richmond, VA Frederiksted, VI	1000d
WAIN Columbia, KY	1000d	WIRK W. Palm Beach, FL	5000r	KBOK Malver KIOT Baratov	m, AR	1000d 5000d	KXRO	Aberdeen, WA	5000r
WFUL Fulton, KY WVKY Louisa, KY	1000d 1000d	WDEC Americus, GA WCHK Canton, GA	1000d 5000r	KPOD Cresco	ent City, CA	1000	WFHR	Valla Walla, WA Wisconsin Rapids, Wi	1000d 5000r
WVCL Winnfild, LA WCBC Cumberland, MD	1000d 5000r	WWSA Savannah, GA KLEH Amasosa,IA	5000	KDIA Oaklan KTKR Taft, C	A	5000 1000d	1330	-225.4	
WSPR Springfield, MA WVOY Charlesvoix, MI	5000r 5000	KISU Pocatello, ID WIRL Peorla, IL	1000d 5000	KFKA Greele WICH Norwic	h, CN	5000r 5000	WKEA	Scottsboro, AL	5000d
WXYZ Detroit, MI KPRM Park Rapids, MN	5000 500d	WDGS New Albany, IN KLEH Anamosa, IA	500d 500d	WKKK Deland WGKR Perry,	, FL	5000d 1000d	KVEE	Tucson, AZ Conway, AR	5000 500d
KWEB Rochester, MN WVOM luka, MS	5000r 1000d	KWLS Pratt, KS WCBL Benton, KY	5000r 5000d	WAUC Wauch	hula, FL	5000d 500d	KLOM	Lompoc, CA Los Ángeles, CA	1000d 5000
WMLC Monticeilo, MS	1000d 1000d	KJEF Jennings, LA	1000d	WOKA Dougl WBRO Wayn	las, GA	1000d 1000d	KLBS	os Banos, CA Redding, CA	500d 5000d
KUSN St. Joseph, MO KFBD Waynesville, MO	500d	WHGR Houghton Lake, MI WNIL Niles, MI	5000 500d	WZZZ Wast F	Point. GA	1000d 5000r	WFTP	Fort Pierce, FL Crescent City, FL	1000r 1000d
KWRL Sparks-Reno, NV WTSN Dover, NH	1000d 5000	WNRS Saline, MI KBMO Benson, MN	500d 500d	KDLS Perry,	IA	500d	WWAB	Lakeland, FL	1000d
WDVL Vineland, NJ KINN Alamogordo, NM	500d 1000d	WBLE Batesville, MS WTYL Tylertown, MS	1000d 1000d	KOKX Keoku WIFE Indiana	polis, IN	1000r 5000r	WCVC	Milton, FL Tallahasae, FL	5000d 5000d
WHLD Niagara Falls, NY WDLA Walton, NY	5000d 5000d	KALM Thayer, MO KGVO Missoula, MT	1000d 5000	KFLA Scott C	onville, KY	500d 1000r	WMLT	Carrelltown, GA Dublin, GA	500d 5000r
WCGC Belmont, NC WMPM Smithfield, NC	1000r 5000d	KOIL Omaha, NE WKNE Keene, NH	5000 5000	WDOC Presto KEZM Sulpho	ur, LA	5000d 500d	WRAM	Evansion, IL Monmouth, IL	5000d 1000d
KWWB Bismarck-Mandan WILE Cambridge, OH		KSRC Socorro, NM WGL1 Babylon, NY	1000d 5000r	KUZN W. Mo WLOB Portla	nroe, LA ind, ME	1000d 5000	WRRR WKKR	Rockford, IL Evansville, IN	1000d 5000
KWPR Claremore, OK	1000d	WNBF Binghamton, NY WHKY Hickory, NC	5000r 5000r	WORC Worce WNIC Dearbo	ester, MA	5000r 5000	WTRE KWWL	Greensburg, IN Watertoo, IA	500d 5000
KAJO Grants Pass, OR WLBR Lebanon, PA	5000d 5000r	WITZ Jacksonville, NC		WCCW Trave WRBI St. Pet	rs City, MI	5000d 1000d	KFH W	Ichita, KS Corbin, KY	5000 5000d
WBHC Hampton, SC WYAK Surfaide Beach-Ga	1000d arden City,	WEYE Sanford, NC WOMP Bellaire, OH	1000d 1000d	WXXX Hattle:	sburg, MS	1000d	WMOR	Moorehead, KY	1000d 5000r
KNWC Sloux Falls, SD	SC 5000d 1000	WHIO Dayton, OH KUMA Pendleton, OR	5000 5000	KFSB Joplin, KEIN Great F	alls, MT	5000r 5000r	WDLW	Lafayette, LA Waltham, MA	5000
WMRL Portland, TN WLIK Newport, TN	1000d 5000r	KLIO Portland, OR WFBG Altoona, PA	5000 5000r	KGMT Fairbu	y Park, NJ	500d 2500r	WTRX	Havre De Garce, MD Flint, MI	5000r 5000r
WFUL South Fullon, TN KIOX Bay City, TX	1000	WOIN Lykens, PA WICE Providence, RI	1000d 5000r	WSSJ Camde WBIO Paralp	pany, NJ	1000d 1000d	WFTO	Minneapolis, MN Fulton, MS	5000 2500d
KHEM Big Spring, TX KEPS Eagle Pass, TX	1000d 1000d	WFIG Sumter, SC WATO Oak Ridge, TN	1000 5000r	KXAK Corrali WVIP Mt. Kis	es, NM Ico, NY	1000d 5000d	WDAL	Greenville, MS Meridian, MS	1000 5000d
KFJZ Fort Worth, TX WTJZ Newport News, VA	5000	KWGH Big Lake, TX KIVY Crockett, TX	1000d 1000d	WTLB Utica, WISE Ashevi		1000r 5000r	KGAK	Willow Springs, MO Gallup, NM	1000d 5000r
WHEO Stuert, VA	5000d 1000d	KRGV Weslaco, TX	5000 5000r	WHVN Charle WTtK Durhan	otta, NC	1000d 5000r	₩EVD	New York, NY New York, NY	5000 5000
KCVL Colville, WA KBAM Longview, WA	5000d	KTRN Wichita Falls, TX WPVA Colonial Heights, VA	5000d	KNOX Grand	Forks, ND	5000	WEBO	Owego, NY Troy, NY	5000d 1000d
WRJC Mauston, WI KIML Gillette, WY	500d 5000r	WAGE Leesburg, VA WNLB Rocky Mount, VA	1000d 1000d	WFAH Aliland	ort, OR	1000d 5000r	W CPO	Havelock, NC Campbell, OH	1000d 5000
1280-234.2		WYOW Logan, WV KAPY Port Angeles, WA	5000r 1000d	WBFD Bedio WGSA Ephra	ta, PA	5000d 5000d	WFIN F	Indiay, OH Wellston, OH	1000d 500d
WPID Pledmont, AL	1000d	WZUU Milwaukee, Wi WCOW Sparta, Wi	1000d 5000d	WNAE Warre WDKD Kings	itree, SC	5000d 5000d	WELW	Willoughby, OH Portland, OR	500d 5000
WNPT Tuscaloosa, AL KHEP Phoenix, AZ	5000r 1000d	<ul> <li>KOWB Laramle, WY WRRA Fredericksted, VI</li> </ul>	5000r 500d	WDOD Chatt WDXI Jackso	lanooga, TN on, TN	5000 5000r	WRIE	rie, PA	5000
KNBY Newport, KAR KKAL Arroyo Grande, CA		1300-230.6	_	WBNT Oneid KZIP Amarilia	la, TN o, TX	1000d 1000d	WLAT	Penuelas, PR Conway, SC	500d 5000r
KFRN Long Beach, CA KJOY Slockton, CA	1000 1000	WBSA Boaz, AL WTLS Tallassee, AL	1000d 1000d	KAAM Dalles KOYL Odess	s, TX	5000 1000d	WFBC WAEW	Greenville, SC Crossville, TN	5000 1000d
KTLK Denver, CO WSFD Seaford, DE	5000 1000d	WEZQ Winfield, AL KWCK Searcy, AR	5000d	KBUC San A WEEL Fairtax	ntonio, TX	5000d 5000r	WTRO	Dyersburg, TN ameron, TX	500d 500d
WGTX De Funiak Springs WIPC Lake Wales, FL		KROP Brawley, CA	1000d 1000r	WGH Newpo	rt News, VA	5000 1000d	KSWA	Graham, TX Ingsville, TX	500d 1000d
WWZZ Sarasota, FL WIBB Macon, GA	500d 5000d	KYNO Fresno, CA KPMO Mendocino, CA	5000r 5000d	WSLW White	Sulphur Spring	gs;	KVKM	Monahans, TX	5000r 1000d
WMRO Aurora, IL	2500r	KWKW Pasadena, CA KVOR Colorado Springs, CO	5000r 5000r	WIBA Madiso	on, WI	5000d 5000	WBTM	yler, TX Danville, VA	5000r
WGBF Evansville, IN KCOB Newton, IA	5000r 1000d	WAVZ New Haven, CN WRKT Cocoa Beach, FL	1000 5000	1320-2	227.1		WOLD	Luray, VA Marion, VA	1000d 1000d
KSOK Arkansas City, KS WCPM Cumberland, KY	1000r 1000d	WFFG Marathon, FL WSOL Tampa, FL	500 5000d	WENN Birmir		5000d	KMB! S	Tasley, VA Spokane, WA	5000d 5000d
WIXI Lancaster, KY WGSO New Orleans, LA	1000d 5000	WMTM Moultrie, GA WNEA Newnan, GA	5000d 500d	WAGF Dotha KAWC Yuma	n, AL	1000 500d	WHBL	New Martinsville, WV Sheboygan, Wi	1000d 5000r
KWCL Oak Grove, LA WAQBK Gardiner, ME	1000d 5000	WIMO Winder, GA KOZE Lewistown, ID	1000d 5000r	KWHN Fort S KRLW Walnu	mith, AR	5000 1000d	KOVE	Lander, WY	5000r
WEIM Fitchburg, MA WFYC Alma, MI	5000r 1000d	WTAQ La Grange, IL WFRX W. Frankfort, IL	5000r 1000d	KHSJ Hemet	, CA	500d 1000d	1340	-223.7	
WWTC Minneapolis, MN KVOX Moorhead, MN	5000 1000r	WHLT Huntington, IN WAAC Terre Haute, IN	500d 500d	KUDE Ocean KGNR Sacras	iside, CA	500 5000	WKUL	Culiman, AL Florence, AL	1000r 1000dr
KDKD Clinton, MO KYRO Potosi, MO	1000d 500d	KGLO Mason City, IA	5000r 2500	KAVI Rocky I WATR Water	Ford, CO	1000d 5000r	WMRK	Selma, AL	1000r 1000r
KCNI Broken Bow, NE KVOV Henderson—Las Vo	1000d	WTKC Lexington, KY WIBR Baton Rouge, LA	5000r 500d	WLQY Hollyv	wood, FL	5000 5000	KIKO N	Sylecauga, AL Ilami, AZ Iogoles, AZ	1000r 250
KRZE Farmington, NM	5000d	KFLO Shreveport, LA WFBR Baltimore, MD	5000	WVOJ Jackso WAMR Venic	e. FL	500d	KPGE I	Pege, AZ	1000r 1000r
WADO New York, NY WPXN Rochester, NY	5000 5000	WJDA Quincy, MA WOOD Grand Rapids, MI	1000d 5000	WHIE Griffin, WKAN Kanka	kee, IL	5000d 1000r	KZNG	Batesville, AR Hot Springs, AR	1000r
WSAT Salisbury, NC WYAL Scotland Neck, NC	1000	WQPM Princeton, MN WKXI Jackson, MS	1000d 5000r	KNIA Knoxvii KMAO Maqu	oketa, IA	500d 500d	KBRS S	ine Bluff, AR pringdale, AR	1000r 1000r
WONW Deflance, OH	1000R	WMMO Marshall, MO KBRL McCook, NE	1000d 5000d	KLWN Lawre WBRT Bards WCLU Covin	nce, KS lown, KY	500d 1000d	KWXY	Areata, CA Cathedral City, CA	1000d 1000r
WLMJ Jackson, OH KLCO Poteau, OK	1000d 1000d	KPTL Carson City, NV WPNH Plymouth, NH	5000r 5000d	WNGO Mayli	leld, KY	500d 1000d	KMAK KDOL	Fresno, CA Mojave, CA	1000 500r
KBDF Eugene, OR WBRX Berwick, PA	5000r 1000d	WIMG Ewing, NJ WTNJ Ewing, NJ	5000r	KIKS Sulphur KNCB Vivian	r, LA , LA	500 5000d	KSFE N	leedlea, CA Droville, CA San Luis Obispo, CA	1000r 1000r
WHVR Hanover, PA WKST New Castle, PA	5000r 1000	WOSC Fulton, NY WXRL Lancaster, NY	1000d 1000r	WICO Sallabi WARA Attleb	ury, MD oro, MA	1000d 1000	KIST S	anta Barbara, CA	1000r 1000r
WCMN Arecibo, PR WANS Anderson, SC	5000r 5000r	WOBK Rensselser, NY WGRC Spring Valley, NY	5000d 500d	WILS Lansing WDMJ Marqu	a, Mi	5000r 5000r	KOMY	Watsonville, CA Denver, CO	1000r 1000
WJAY Mullins, SC WMCP Columbia, TN	5000d 5000r	WYNG Goldsboro, NC WLNC Laurinburg, NC	1000d	WRJW Picays	une, MS	5000d 500d	KQIL G	rand Junction, CO Salida, CO	1000
WDNT Daylon, TN KEAN Abilene, TX	1000d 500d	WSYD ML Airy, NC	500r 5000r	WVLY Water	Valley, MS	500d -	WYCB	Washington, DC New Haven, CT	1000
KTTX Brenham, TX	1000d	WPNH Plymouth,NC WERE Cleveland, OH	500d 5000	KOZY Grand KADI Clayto	on, MO	5000 1000	WTAN	Clearwater, FL	1000
KLUE Longview, TX KRAN Morton, TX KVWG Pearsall, TX	1000d 500d	WMVO Mt. Vernon, OH KXXO Tulsa, OK	500 5000r	KOLT Scottsi KRDD Roswe	bluff, NE sii, NM	5000r 1000d	WRQD	Clermont, FL Daytona Beach, FL	250d 1000
KWMS Salt Lake City, UT	500d 5000r	KACI The Dalles, QR KHUG Medford, QR	1000d 5000d	WHHQ Horne WAGY Forest	eli, NY t City, NC	5000d 1000d	WDSR WTYS	Lake City, FL Marianna, FL	1000 1000
WTTX Appomattox, VA WYVE Wytheville, VA	1000d 2500d	WWCH Clarlon, PA WHZN Hazleton, PA	1000d 1000d	WCQG Green WKRK Murph	naboro, NC	5000r 5000d	WPBR	Palm Beach, FL Sebring, FL	1000r 1000
KMAS Shelton, WA KUDY Spokane, WA	2500d 5000d	WTIL Mayaguez, PR WKTX Alken, SC	1000 500d	WEEW Washi KHRT Minot,	Ington, NC	500d 2500	WFSH	Valparaiso, IN Athens, GA	1000
KIT Yakima, WA WGLR Lancaster, WI	5000r 500d	WCKI Greer, SC	1000d	WHOK Lanca	aster, OH	1000d	WBBQ	Augusta, GA	1000r 1000
WNAM Neenah, WI	5000r	WKSC Kershaw, SC KOLY Mobridge, SD	500d	WOBL Oberto KKCC Clinto KATR Eugen	n, OK	1000 1000d	WOKS	Columbus, GA	1000
1290-232.4		WMTN Morristown, TN WMAK Nashville, TN	5000d 5000	L WXAP Allent	own, PA	1000d 5000r	WBBT WTIF T	Columbus, GA Lyons, GA Ifton, GA	1000 1000
WOPP Opp, AL WSHF Sheffeld, AL	2500r 1000d	KVET Austin, TX KKUB Brownfield, TX	5000r 1000d	WGET Gettys WKPQ Pittsb	sburg, PA urgh, PA	1000r 5000	KSKI H KAIN N	alley, ID lampa, ID	1000 1000
WMLS Sylacauga, AL KETH Ketchikan, AK	1000d 5000	KLAR Leredo, TX KKAS Slisbee, TX	1000r 500d	WBQW Scran WUNQ San J	nton, PA	1000 5000r	KACH WSOY	Preston, ID Decatur, IL	1000 1000
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U.S.	$\Delta M$	STAT	LIONS	BY	FRFOL	JENCY

U.S. AM ST	A I IOI	NS BY FREQU	ノニハ(	<b>,</b> Y				-
Call Location	W.P.	Call Location	W.P.	Call	Location	W.P.	Call Location	W.P.
WHPI Herrin, IL	1000 1000	WMON Montgomery, WV	1000 1000	WEH	O Camuy, PR Essley, SC	1000r 1000d	KWK St. Louis; MO KUYR Holdrege, NE	5000r 500d
WJOL Jollet, IL WBIW Bedford, IN	1000	WXEE Welch, WV WLDY Ladysmith, WI	1000	WLC	V Lancaster, SC	1000d	WBBX Portsmouth, NH	1000
WTRC Elkhart, IN WLBC Muncle, IN	1000r 1000	WBCS Milwaukee, WI KSGT Jackson, WY	1000 1000	WNA	C Lenoir City, TN H Nashville, TN	1000d 1000d	WAWZ Zaraphath, NJ WVIN Bath, NY	5000 500d
KROS Clinton, IA KCKN Kansas City, KS	1000 1000	KYCN Wheatland, WY KWOR Woreland, WY	250 1000	KACT	Amarillo, TX Andrews, TX	500d 1000d	WBNX New York, NY WRAO Asheville, NC	5000 5000r
KSEK Pittsburg, KS WCMI Ashland, KY	1000 1000	1350-222.1		KBUK	Baytown, TX Corpus Christi, TX	1000 1000	WBIC New Bern, NC WTOB Winston-Salem, NC	5000 5000r
WBGN Bowling Green, KY WKCB Hindman, KY	1000 1000	WELB Elba, AL	1000d	KXOL WBO	Corpus Christi, TX Fort Worth, TX B Galax, VA	5000r 5000d	WLRO Lorain, OH WXIC Waverly, OH	500d 1000d
WNBS Murray, KY WEKY Richmond, KY	1000 1000	WGAD Gadaton, AL WYLS York, AL	5000r 5000d	WHB	G Harrisonburg, VA Tacoma, WA	5000d 5000	KSWO Lawton, OK KMUS Muskogee, OK	1000 1000r
KVOB Bastrop, LA KRMD Shreveport, LA	1000 1000	KNTB Bakersileid, CA KCKC San Bernadino, CA	1000d 5000r	I WHIC	Matewan, WV V Ravenswood, VA	1000d 1000d	KBCH Lincoln City, OR KSRV Ontario, OR	1000d 5000r
WFAU Augusta, ME	1000 1000	KSRO Santa Rosa, CA KIDN Pueblo, CO	5000 5000r	WGE	E Green Bay, Wi Viroqua, Wi	5000 1000	WACB Kittanning, PA WMLP Milton, PA	1000d 1000d
WDME Dover-Foxcroft, ME WLVC Ft. Kent, ME	250	WNLK Norwalk, CT WINY Putnam, CT	1000r 1000d	WMN	E Menomonie, Wi	1000d	WAYZ Waynesboro, PA	1000d
WHOU Houlton, ME WGAW Gardner, MA	1000 1000	WCWR Cocos, FL WDCF Dade City, FL	1000 1000r	l	Rock Springs, WY	5000r	WNRI Woonsocket, RI WAGS Bishopville, SC	1000d 1000d
WNBH New Bedford, MA WBRK Pittsfield, MA	1000 1000	WCAI Fort Myers, FL	1000d 2500d		0—218.8 : Calera, AL	1000d	WGUS North Augusta, SC KOTA Rapid City, SD	1000d 5000
WLEW Bad Axe, MI WTWN Grand Rapids, MI	1000 1000	WBSG Blackshear, GA WRWH Cleveland, GA	1000d	KAW	V Heber Springs, AR	1000d	KOKD Redfleid, SD WYSH Clinton, TN	500d 1000d
WCSR Hillsdale, MI WMTE Manistee, MI	1000 1000	WAVC Warner Robins, GA KIVM Lihue, HI	5000d 5000	KWR	Prescott, AK II Corona, CA	1000d 5000r	WIZO Franklin, TN WTNN Millington, TN	5000d 500d
WAGN Menominee, MI WWPZ Petoskey, MI	1000 1000	KRLC Lewistown, ID Clarkstown, WA		l KEEN	Oufncy, CA San Jose, CA	500d 5000	KJET Beaumont, TX KBWD Brownwood, TX	1000d 1000r
WEXL Royal Oak, MI KVBR Brainerd, MN	1000 1000	WXCL Peorts, IL WJBD Salem, IL	1000 500d	WWK	Tulare, CA E Ocala, FL	1000d 5000d	KTSN EI Psso, TX KMUL Muleshoe, TX	5000r 10 <b>0</b> 0d
KDLM Detroit Lakes, MN WEVE Eveleth, MN	1000 1000	WIOU Kokomo, IN KRNT Des Moines, IA	5000r 5000	WAXE	A Pensacola, FL Vero Beech, FL	5000 1000d	KBOP Pleasanton, TX WSYB Rutland, VT	1000d 1000r
KROC Rochester, MN KWLM Wilmar, MN	1000 1000	KMAN Manhattan, KS WLOU Louisville, KY	500d 5000d	WLOF WFDF	Jesup, GA Manchester, Ga	5000 1000d	WLRV Lebanon, VA WTVR Richmond, VA	500d 5000
WJMB Brookhayen, MS WAML Laurel, MS	1000 1000	WSMB New Orleans, LA WJEB Gladwin, MI	5000 1000d	WLOV WPRO	/ Washington, GA : Lincoin, IL	1000d 1000d	KRKO Everett, WA KCKO Spokane, WA	5000
WKOZ Kosciusko, MS KXEO Mexico, MO	1000d 1000	WHMI Howell, MI KCHK New Prague, MN	500d 500d	l witts	Bloomington, IN Gary, IN	5000r 1000	WMTD Hinton, WV	5000r 1000d
KLID Poplar Bluff, MO KSMO Salem, MO	1000 1000 1000	KDIO Ortonville, MN WCMP Pine City, MN	1000d 1000d	KLBA KDTH	Albia, LA Dubuque, IA	500d 5000r	1390-215.7	
KICK Springfield, MO	1000 -	WKCU Corinth, MS. KCHR Charleston, MO	1000d 1000d	KGNC	Dodge City, KS Iola, KS	5000r 5000d	WHMA Anniston, AL KDQN Dequeen, AR	5000r 500d
KCAP Helena, MT KPRK Livingston, MT	1000 1000	KBRX O'Nelli, NE WLNH Laconia, NH	1000d 5000d	WABC	Fort Campbell, KY	1000d 5000d	KURM Rogers, AR KGER Long Beach, CA	1000d 5000
KATL Miles City, MT KYLT Missouls, MT	1000	WHWH Princeton, NJ KABO Albuquerque, NM	5000 5000r	) WTKY	Tompkinsville, KY Marksville, LA	2500d 1000d	KGMS Sacramento, CA KCEY Turlock, CA	5000 5000
KHUB Fremont, NE KGFW Kearney, NE	500 1000	I WCBA Corning, NY	1000d 500d	WDEA	Elisworth, ME	5000 500d	KFML Denver, CO WAPR Avon Park, FL	5000d 1000d
KSID Sidney, NE KRAM Las Vegas, NV	1000 1000	WRNY Rome, NY WBMS Black Mountain, NC	500d	WKIK	Leonardtown, MD	1000	WAKA Gainesylle, FL WISK Americus, GA	5000d
KBET Reno, NV WDCR Hanover, NH	1000 1000	WHIP Mooresville, NC WLLY Wilson, NC	1000d 1000d	WGH	M Cadillec, Mi N Grand Haven, MI	5000r 500	WTNL Reidsville, GA	5000d 500d 5000
WMID Atlantic City, NJ KKBK Aztec, NM	1000 1000	WSLR Akron, OH WCSM Cellne, OH	5000 500d	KDAN	Fairmont, MN Minneapolis-St. Paul,	1000	WYON Chicago, IL WFIW Fairfield, IL	1000
KKIT Talos, NM KSIL Silver City, NM	250 1000	WCHI Chillicotohe, OH KRHD Duncan, OK	1000d 250r	WMG	Canton, MS	500d 1000	WJCD Seymour, IN KLNT Clinton, IA	1000 1000d
WMBO Auburn, NY WENT Gloversville-Johnston,	1000	KTLQ Tahlequah, OK KOOV Ashlend, OR	1000d 1000d	I KCRV	Boonville, MO Caruthersville, MO	1000d 1000d	KCBC Des Moines, IA KNCK Concordia, KS	1000d 500d
NY WKSN Jamestown, NY	1000r 250	WZIX York, PA WWBR Windber, PA	5000r 2500d	KAWL	Butte, MT York, NE	5000 5000d	WANY Albeny, KY WKIC Hazard, KY	1000d 5000d
WLVL Lockport, NY WMSA Massens, NY	1000r 1000	WEGA Vega Baha, PR WDAR Darlington, SC	500 1000d	WELV	Manchester, NH Elienville, NY	5000 5000d	KFRA Franklin, LA WEGP Presque Isle, ME	1000d 5000
WALL Middletown, NY WIRY Plattsburg, NY	1000	WGSW Greenwood, SC WRKM Carthage, TN	1000d 1000d	WSAY	Patchogue, NY Rochester, NY	500d 5000	KJPW Waynesboro, MO WCAT Orange, MA	1000 d 1000d
WJR1 Lenoir, NC WTSB Lumberton, NC	1000	KCAR Clarksville, TX KTXJ Jasper, TX	500d 1000d	WLLN	Gastonia, NC Lillington, NC	5000d 2500d	WPLM Plymouth, MA WGMY Charlotte, MI	5000d
WCBO Oxford, NC WOOW Greenville, NC	1000dr 1000	KCOR San Antonio, TX WBLT Bedford, VA	5000 1000d	KFJM	Tabor City, NC Grand Forks, ND	5000d 1000d	KODS Duluth, MN KRFO Owatonne, MN	500d 500d
WGNI Wilmington, NC	1000 1000	WFLS Fredericksburg, VA WNVA Norton, VA	1000d 5000d	KBYL	Toledo, OH Holdenville, OK	5000 500d	KKCM Walte, MN WROA Guifport-Biloxi, MS	2500r . 5000
WAIR Winston-Salem, NC KPOK Bowman, ND KXPO Gratton, MD	1000d 1000r	WNIS Portsmouth, VA WPDR Portage, WI	5000 1000d	KFIR	Astoria, OR Sweet Home, OR	1000 1000d	WFEZ Meridan, MS KJPW Waynesboro, MO	5000d 1000d
WNCO Ashlend, OH WOUB Alhens, OH	1000 500r	1360-220.4		WPAZ	Corry, PA Pottstown, PA	1000r 1000d	KENN Farmington, NM KHOB Hobbs, NM	5000r 5000d
WIZE Springfield, OH WSTV Steubenville, OH	1000 1000	WWWB Jasper, AL WPCY Mobile, AL	1000d 5000d	WIVV	Roaring Spring, PA Vieques, PR	5000d 5000	WEOK Poughkeepsie, NY WRIV Riverhead, NY	5000d 1000d
KIHN Hugo, OK KOCY Oklahoma City, OK	1000	WMFC Monroeyille, AL WELR Rosnoke, AL	1000d 1000d	WDEF	Wickford, RI Chattanooga, TN	500d 5000	WFBL Syracuse, NY WEED Rocky Mount, NC	5000 5000r
KTOW Sand Springs, OK KLOO Corvallis, OR	500 1000	KRUX Glendele, AZ KLYR Clarkesville, AZ	5000r 500d	WRGS	Lawrenceburg, TN Rogersville, TN	1000d 1000d	WADA Shelby, NC WJRM Troy, NC	1000r 1000d
KWVR Enterprise, OR KIHR Hood River, OR	250 1000	KFFA Helena, AZ KFIV Modesto, CA	1000 5000r	KFRQ	Austin, TX Longview, TX	1000d 1000	KKOA Minot, ND WTOO Bellefontaine, OH	5000r 500d
KBBR N. Bend, OR WCVI Connellsville, PA	1000 1000	KZIQ Ridgecrest, CA KGB San Diego, CA	1000d 5000r	KSOP	Post, TX South Salt Lake City,	1000d	WMPO Middleport-Pomeroy, OH	5000d
WSAJ Grove City, PA	100	WORC Hartford, CN	5000 5000d	WBTN	Bennington, VT	1000d 1000d	WFMJ Youngstown, OH KCRC Enid, OK	5000 1000
WOYL Oil City, PA WHAT Philadelphia, PA WRAW Reeding, PA	1000 1000	WCGL Jacksonville, FL WKAT Miami Beach, FL WZNG Winter Haven, FL	5000r 5000r	2WLW	South Hill, VA	5000d 5000d	KSLM Salem, OR WLAN Lancester, PA	5000r 5000r
WTRN Tyrone, PA WBRE Wilkes-Berre, PA	1000	WAZA Bainbridge, GA WLAW Lawrenceville, GA	5000r 1000d	wcc	Quincy, WA DL Pewaukee,	1000d W I	WRSC State College, PA WISA leabella, PR	250d 1000r
WWPA Williamsport, PA WUNA Aquadilla, PR	1000 250	WMAC Metter, GA	500d 500d	WCCN	Nellisville, Wi	5000d 5000d	WHPB Belton, SC WCSC Charleston, SC	1000d 5000
WOKE Charleston, SC	1000 1000	WLBK DeKalb-Sycamore, IL WYER Mount Carmel, IL	1000d 500d	WCQL	Pewaukee, WI	500d 1000d	KJAM Madison, SD WYXI Athens, TN	500d 2500d
WRHI Rock HIII, SC WSSC Sumter, SC	1000 1000 1000r	WGFA Watseka, IL	1000d 1000d	1386	0-217.3		WIZO Franklin,IN WTJS Jackson, TN	5000d 5000r
KIJV Huron, SD KTOQ Rapid City, SD	1000	KHAK Cedar Rapids, IA KBKB Fort Madison, IA	1000d	WRAB	Arab, AL	1000d 1000d	WTNN Millinton, TN WMCT Mountain City, TN	1000d 1000d
KTOQ Rapid City, SD WBAC Cleveland, TN WKRN Columbia, TN	1000 1000	KSCJ Sloux City, IA KOYY El Dorado, KS	5000 500d	WVSA	Vernon, AL	5000d 250d	KULP El Cempo, TX KBEC Waxahachle, TX	500d 500d
WGRV Greenville, TN WKGN Knoxville, TN	1000 1000	WFLW Monticello, KY KDXI Manafield, LA	1000d 1000d	KDXE		250d 1000d 1000d	KBLQ Logen, UT WEAN Arlington, VA	5000r 5000
WLOK Memphis, TN WCOT Winchester, TN	1000 1000	KNIR New Iberia, LA KTLD Taltulah, LA	1000d 500d	KGMS	Lancaster, CA Sacramento, CA Salinas, CA	1000	WWOD Lynchburg, VA WKLP Keyser, WV	5000r 1000d
KWKC Abliene, TX KHLD Burnet, TX	1000 1000	WEBB Baltimore, MD WNSR Lynn, MA	5000d 1000d	KFLI V	Valsenburg, CO	5000 1000d	KBBO Yakima, WA	1000r
KANO Cornicana, TX KSET El Paso, TX	1000 1000	WKYO Caro, MI WKMI Kalamazoo, MI	500d 5000r	WAMS	Naugatuck, CT Wilmington, DE	5000r 5000r	1400-214.2	
KSKX Lubbock, TX KRBA Lufkin, TX	1000 1000	KRWC Buffalo, MN KKBJ Bemidji, MN	500d 5000r	WDAT	Ormand Beach El	1000d 5000r	WMSL Decatur, AL	1000r
KPDN Parripa, TX KOLE Port Arthur, TX	1000 1000r	KMRN Cameron, MO KLRS Mountain Grova, MO	500d 1000d 1000d	WAUK	St. Petersburg, FL Atlanta, GA	5000 5000	WXAL Demopolis, AL WJLD Fairfield, AL	1000r 1000r
KTEO San Angelo, TX KVIC Victoria, TX	1000 250	KICX McCook, NE WNNJ Newton, NJ	1000d	WBEL	South Beloit, IL	5000d 5000	WFPA Fort Payne, AL WJHO Opelika, AL	1000r 1000r
KMTI Manti, VT WSTJ St. Johnsbury, VT	1000	WWBZ Vineland, NJ KRRR Ruidoso, NM	1000 5000d	KCIM	Ft. Wayne, IN Carroll, IA	5000 1000	KXIV Phoenix, AZ KTUC Tucson, AZ KVOY Yuma, AZ	1000r 1000r
WSTA Charlotte Amalie, VI KMTI Menti, UT	250 1000r	WKOP Binghamton, NY WMNS Olean, NY	5000r 1000d	KCNW	Fairway, KS	1000d 5000r	KELD EI DOTAGO, AH	1000r 1000r
WKEY Covington, VA WHAP Hopewell, VA	1000 1000	WCHL Chapel Hill, NC KEYZ Williston, MD	5000r 5000	WWKY	Central City, KY Winchester, KY	500d 1000d	KCLA Pine Bluff, AR KWYN Wynne, AR	1000r 1000r
WJMA Orange, VA KAGT Anacortes, WA	1000 1000	WSAI Cincinnati, OH WWOW Conneaut, OH	5000 500d	WKTJ	Farmington, ME	5000d 1000d	KRE Berkley, CA KRCQ Indio, CA	1000r 1000r
KQTY Kennewick, WA KAPA Raymond, WA	1000 1000	KOHU Hermiston, OR KUIK Hillsboro, OR	1000 1000d	WPLB	Port Huron, MI Greenville, MI	5000 1000r	KLUV Lompoc,CA KQMS Redding, CA	1000r
KWWW Wenatchee, WA WHAR Clarksburg, WV	1000	WIXZ McKeesport, PA KROR Myrthle Creek, OR	5000r 5000d	KAGE	Brainerd, MN Winona, MN Indianola, MS	5000 1000d	KSLY San Luis Obispo, CA KAAP Santa Paula, CA KTRT Truckee, CA	1000r 1000r
WEPM Martinsburg, WV	1000 l	WPPA Pottsville, PA	5000r	WDLT	ingianola, MS	500d	KTRI Truckee, CA	1000r

				).S. AI	VI SIAI	10145	DI FREQUE	101
Call Location	w.P.	Call Locate	ion W.P.	Call	Location	W.P.	Call Location	W.P.
KUKI Uklah, CA	1000r	KILE Galveston,	TX 1000 TX 1000	WHBN H	Harrodsburg, KY	1000d 5000r	WBIS Bristol, CT	500d 5000d
KONG Vissila, CA KRLN Cannon City, KDTA Delta, CO	CO 1000r 1000r 1000	KGVL Greenville, KEBE Jacksonvil KIUN Pecos, TX		KPEL La	wensboro, KY Hayette, LA Hew Bedford, MA	1000r 5000r	KRDZ Wray, CO WAYK Lehigh Acres, FL WAJL Winter Park, FL	1000g
KFTM Ft. Morgan, C KBZZ La Junta, CO		KEYE Perryton, 1	TX 1000		Pittsfield, MA	5000 5000	WWCC Bremen, GA WGIG Brunswick, GA	2500d 5000r
KPAG Pagosa Spring WSTC Stanford, CN		KVOP Plainvlew, KDWT Stamford, KTEN Temple, T	TX 1000 X 1000	WKPR K	riini, mi (alamazoo, MI (alkasta, MI	1000d	WVMG Cochran, GA .WRAJ Anna, IL	1000d 500d
WILI Willimantic, CN WFTL Ft. Lauderdale	1000	KTFS Texarkana, KVOU Uvalde, T	TX 1000	WEOC P	Calkaska, MI Tankato, MN	500d 5000	WRBA Normal, IL WPRS Paris, IL	1000r 1000d
WPRY Perry, FL WIRA Ft. Pierce, FL	1000r 1000	KFTN Provo, UT WDOT Burlington	1000r	WSUH C	Oxford, MS Vicksburg, MS	1000d 1000	WGEM Oulney, IL WROK Rockford, IL	5000r 5000
WRNE Ft. Wallon Be WERD Jacksonville,	ach, FL 1000	WXAM Charlotte WHHV Hillsville,	sville, VA 1000	WIGG W	Viggins, MS leosho, MO	1000d 500	WPGW Portland, IN KCHE Cherokee, IA	500d 500d
WTRR Sanford, FL WPAS Zephyrhills, F	1000	WPCE Portsmout WHLF South Bos	th, VA 1000r	KESY O	maha, NE Volfeboro, NH	1000d 5000d	KSKX Topeka, KS	5000r 1000d
WULF Alma, GA WSGC Elberton, GA	1000 1000r	WINC Wincheste KEDO Longview,	r, VA 1000	I KSYX S	anta Rosa, NM Herkimer, NY	1000d 1000d	WCDS Glasgow, KY WMDJ Martin, KY WBGR Parls, KY	2500d 1000d
WNEX Macon, GA WCOH Newnan, GA	1000 1000	KRSC Othella, W KTNT Tacoma, V	A 1000	WACK	Newark, NY Peekskill, NY	500 5000r	WEZJ Williamsburg, KY KMLB Monroe, AL	1000d 5000r
WSGA Savannah, GA KART Jerome, ID KRPL Moscow, ID	1000	WPQZ Clarksbur WRON Roncever	g, WV 1000r le, WV 1000r	WMYN I	Mayodan, NC 5. Gastonia, NC Vilson, NC	500d 500d	WJBQ Westbrook-Portland, M	
KIGO St. Anthony, II	1000 D 1000	WVRC Spencer, WKWK Wheeling	, <del>W</del> V 1000r	WHK C	eveland, OH	1000r 5000	WFTO Worcester, MA WRDD Bay City, MI	5000 5000r
KSPT Sandpoint, ID WDWS Champaign,	1000 IL 1000	WBTH Willamso	₩1 1000r	KYNG C	obart, OK Coos Bay, OR	1000d 1000d	WDOW Dowaglac, MI WCHB Inkster, MI	1000d 1000
WGIL Galesburg, IL WROZ Evansville, IN	1000 1000	WJJK Eau Claire WDUZ Green Ba	y, WI 1000r	WCED I	Coatesville, PA DuBois, PA	5000 5000r	KORS Golden Valley, MN WRBE Lucedale, MS	5000r 5000d
WBAT Marion, IN KCOG Centerville, I/	1000 A 500r	WRJN Racine, W WRDB Reedsbur	a. W1 1000r	WCRE C	Ponce, PR Cheraw, SC	1000 1000d	WSEL Pontotoc, MS WREY Millville, NJ	1000d 5000d
KVFD Fort Dodge, IA KVOE Emporia, KS KAYS Hays, KS	4 1000 1000 1000	WRIG Wausau, W KATI Casper, WY KODI Cody, WY	fl 1000r 7 1000r 1000r	) WEMB 6	Aberdeeneen, SD Erwin, TN Polaski, TN	1000d 5000d 1000	WNYG Babylon, NY WJJL Niagra Falls, WEBO Oswego, NY	1000d 1000d 1000d
WCYN Cynthlana, K WIEL Elizabethtown,	Y 1000r	•		KFYN B	onham, TX iranbnury,TX	250d	WBLA Elizabethtown, NC WBUY Lexington, NC	5000d 5000r
WFTG London, KY WFPR Hammond, LA	1000r	1410-212, WUNI Mobile, AL	5000	KLFB Lo	ubbock, TX ufkin, TX	500 1000	KKXL Grand Forks, ND WHHH Warren, OH	1000r 5000
KAOK Lake Charles, KWLA Many, LA		WPXC Prattyllle, WZZA Tuscumbia	AL 5000r s, AL 500d	KGNB N	lew Braunfels, TX an Angelo, TX	1000d 1000d	KMED Medford, OR KODL The Dalles, OR	5000r 5000r
WRDO Augusta, ME WIDE Biddelord, ME	1000 1000r	KTCS Fort Smith KERN Bakerafield	, AR 1000d i, CA 1000	WWSR S	St. Albans, VT Imherst, VA	1000d 1000d	WCDL Carbondale, PA WNPV Lansdale, PA	5000d 500
WMCS Machias, ME WWIN Baltimore, MI	1000 1000	KRML Carmel, C KBIK Lompoc, C	A 500d A 500d	WDDY	∃louchester, VA Warrenton, VA	1000d 5000d	WGCB Red Lion, PA WOOK Greenville, SC	1000d 5000
WALE Fall River, MA WLLH Lowell, MA	1000 1000	KMYC Marysville KCAL Rediands,	CA 5000r	KITI Cer	ntralia, WA Jenton, WA	1000 500d	WKHJ Holly Hill, SC WZYX Cowan, TN	1000 1000d
WHMP North Hampt WKNR Baltle Creek,	Mi 1000	KCOL Ft, Collins WPOP Newington	n, CT 5000	KUJ Wa WPLY P	lla Watta, WA lymouth, WI	5000 500d	WHDM McKenzie, TN KPUR Amarillo, TX	500d 5000r
WJBL Detroit, MI WCCY Houghton, M	1000 1 1000r	WDOV Dover, DE WMYR Ft, Meyers	s, FL 5000	1430	-209.7		KEYS Corpus Christi, TX KDNT Denton, TX	1000 5000r
WOXO Munising, Mi WSAM Saginaw, Mi	1000	WZST Leesburg, WKQE Tallahasse	e, FL 5000d	WRNG I	Red Bay, AL	1000d	KELG Eigin, TX KETX Livingston, TX	500d
WSJN St. Joseph, M WTCM Traverse City	, MI 1000	WGRI Griffin, GA WDAX McRae, G WLAO Rome, GA	A 1000d	KHBM N	Pell City, AL Monticello, AR Il Centro, CA	1000d 1000d 1000d	WKLV Blackstone, VA WOHN Herndon, VA	5000d 1000d
KEYL Long Pratrie, I KMHL Marshall, MN	1000	WRMN Eigin, IL WTIN Taylorville,	1000r	KARN F	resno, CA in Gabriel, CA	5000 5000	KXXR Spokane, WA WHIS Bluefleld, WV WAJR Morgentown, WV	5000d 5000r
KEEY Minneapolis-S	MN 1000r 1000	WAZY Lafayette, KGRN Grinnell, I	IN 1000d	KJAY S	acramento, CA anta Clara, CA	5000d 5000	WNFL Green Bay, WI	5000r 5000r
WHLB Virginia, MN KJJR Whitefish, MT WBIP Booneville, M:		KLEN LeMars, IA KCLO Levenwort	1000d	KOSI A	urora, CO Iomestead, FL	5000 500	1450-206.8	
WMBC Columbus, N WNAG Grenada, MS	AS 1000	KOAM Wichita, K WLBJ Bowling G	S 5000 reen, KY 5000r	WQPD I	Lakeland, FL Panama City, FL	5000r 5000	WDNG Anniston, AL WYAM Bessamer, AL	1000r 1000r
WFOR Hattlesburg, WJQS Jackson, MS		WHLN Harlan, KY KDBS Alexandria	f 5000	WGF\$ C	Covington, GA Dalton, GA	1000d 1000d	WCOX Camden, AL WDIG Dothan, AL	1000 1000r
KFRU Columbia, MC KJCF Festus, MO		WHAG Halfway, I WDKW Brocklon	MD 1000 , MA 1000d	WWGS	Tifton, GA lighland Park-Deerl	5000r Held.	WDLK Dadeville, Al WFIX Huntsville, AL	250 1000r
KSIM Sikeston, MQ KTTS Springfield, M	1000	WGRD Grand Ra KLFD Litchfield,	MN 500d	WCMY (	Ottawa, IL	L 1000d 500d	WLAY Muscle Shoals, AL KLAM Cordova, AK KDAP Douglas, AZ	1000r 250 1000r
KDRG Deer Lodge, KXGN Glendive, Mt	MT 1000 1000	KRWB Roseau, N WRDC Cleveland	. MS 1000d	KASI Ar		5000 1000d	KNOT Prescott, AZ KVSL Show Low, AZ	1000r 1000r 1000r
KRRR Great Fails, M KJJR Whitefish, MT	1000r	WMYQ Newton, I KBCC Cuba, MO	1000d	WYMC	Buffalo, KY Mayfield, KY	500d 1000	KFLT Tucson, AZ KENA Mens, AR	1000r 1000r
KBRB Alnsworth, Ni KCOW Alliance, NE	1000	KAHL North Platt WHTG Eatontown	n, NJ 500d	WNAV A	Morgan City, LA Annapolis, MD	500d 5000r	KJWH Camden, AR KYOR Blythe, CA	1000 1000r
KLIN Lincoln, NE KVEG Henderson, N	IV 1000r	WDOE Denkirk, I WELM Elmira, NY WBZA Glens Fail	1000r	WXKS N	Imherst, MA Medford, MA	5000d 5000d	KAVA Burney, CA KOWN Escondido, CA	1000r 1000r
KWMA Winnmucca, WBRL Berlin, NH	1000r \	WOTT Watertown WEGO Concord,	, NY - 5000r	WION IS	กเล, MI Mount Clemens, MI .aurel, MS	5000d 500r 5000d	KPSI Palm Springs, CA KTIP Porterville, CA	1000r 1000r
WTSL Hanover, NH WLTN Littleton, NH	1000 1000	WSRC Durham, N WVCB Shallotte,	IC 5000d	KSOA A	iva, MO arroliton, MO	500d 500d	KEST San Francisco, CA KVML Sonora, CA	1000r 1000r
KTRC Santa Fe, NM KCHS Truth or Con	sequences, NM 250	KHOL Beulah, NO WING Dayton, Ol	D 1000d H 5000	WIL St. KRGI G	Louis, MO rand island, NE	5000 5000r	KVEN Ventura, CA KQBO Yuba City, CA	1000r 500r
KTNM Tucumcari,	NM. 1000	KPAM Portland, (	DR 5000d	WNJR N	lewark, NJ loswell, NM	5000 5000r	KGIW Alamosa, CO KYOU Greeley, CO	1000 1000
WOND Pleasantville WABY Albany, NY	e, NJ 1000 1000 1000	KOV Pittsburgh, I WPCC Clinton, S WYMB Manning,	PA 5000 C 1000d	WENE E	Indicott, NY Morganton, NC	5000 5000r	KMKR Meeker, CO WNAB Bridgeport, CT	1000r 1000
WYSL Buffalo, NY WSLB Ogdensburg, WBMA Beaufort, No.	NY 1000 C 1000	WTNH Kingston,	TN 500d	WRXO F	Al. Olive, NC Roxboro, NC	1000d 1000d	WILM Wilmington, DE WOL Washington, DC WWJB Brooksville, FL	1000 1000 1000
WGBG Greensboro WSHB Raeford, NC	,NC 1000	WCMT Martin, Th	1000d	WFOB F	linot, MD Fostoria, OH	5000d 1000	WMFJ Daytona Beach, FL WOCN Miami, FL	1000 1000
WSIC Statesville, No	C 1000 I	KBAN Bowle, TX KJCH Cleveland, KXIT Dalhart, TX	TX 500d	KALV A	lewark, OH Iva, OK	500d 500	WBSR Pensacola, FL WSPB Sarasota, FL	1000 1000
WLSE Wallace, NC WHCC Waynesville, WSMY Weldon, NC	NC 1000 1000	KKYR Marshall, T KRIG Odessa, TX	500d 500d 1000	KELI TU KGAY S	ilsa, OK Salem, OR Altoona, PA	5000 5000d 5000r	WSTU Stuert, FL WTAL Tallahassee, FL	1000 1000
WMAN Mansfield, C	ND 1000 OH 1000	KBAL San Saba, KNAL Victoria, T	TX 500d	WNEL C	Altoona, PA Caguas, PR Jatesburg, SC	5000r 5000r 5000d	WGPC Albany, GA WBHF Cartersville, GA WCON Cormella, GA	1000 1000
WPAY Portsmouth, KWON Bartlesville,	OK 1000	WGGM Chester, V WRIS Roanoke, V	VA 5000d	WATP N	Marlon, SC Ridgeland, SC	5000d 1000d	WKEU Griffin, GA	1000r 1000
KTMC McAlester, C KNOR Norman, OK	1000	WSCW South Cha WIZM La Crosse,	erleston, WV 1000d WI 5000	KBRK B	rookings, SD noxville, TN	1000d 1000d	WMVG Milledgeville, GA WQOT Savannah, GA	1000 1000r
KNND Cottage Gro KJDY John Day, Qi	R 1000	KWYO Sheridan,	WY 5000r	WJRB N	fadison, TN Memphis, TN	5000r 1000d	WVLD Valdosta, GA KBFI Bonners Ferry, ID	1000 1000r
WEST Easton, PA WJET Erie, PA	1000 1000	1420-211.		KSTB B KEES G	reckenridge, TX ladewater, TX	1000d 5000r	KVSI Monipeller, ID KYET Payette, ID	1000r 250
WFEC Hardsburg, F WAMO Loretto, PA	PA 1000 1000r 1000	WACT Tuscaloos KTAN Sierra Vista	a, AZ 1000r	KLQ Og	Houston, TX Iden, UT	1000d 5000	KEEP Twin Falls, ID WKEI Kewanee, IL WXQL Cicero,II	1000r 500r 1000
WKBI St. Mary, PA WICK Scranton, PA WRAK Williamsport	1000	KXOW Hot Spring KPOC Pocahonta KSTN Stockton, (	s, AR 1000d	WIVE A	shland, VA Blacksburg, VA	1000 1000d	WCVS Springfield, IL WLYV Ft. Wayne, IN	1000 1000 1000r
WIDA Carolina, PR WCOS Columbia, S	500	WLIS Old Saybro WBRD Bradenton	ok, CT 1000D	WDIC C	ilinchco, VA At. Vernon, WA	5000d 5000r	WXVW Jeffersonville, IN WASK Lafayette, IN	1000r 1000 1000
WGTN Georgetown WKDY Spartansbur	ı, SC	WDBF Delray Bea WAOC St. August	ich, FL 5000r	WBEV B	elrton, WV Jeaver Dam, WI	1000	WAOV Vincennes, IN KLWW Cedar Rapids, IA	1000 1000r
KBJM Lemmon, SD WJZM Clarkaville, 1	1000	WAVO Avondale I	Estates, GA 1000d		Durand, WI	1000d	KYET Payette, ID KWBW Hutchinson, KS	250 1000
WHUB Cookeville, WLSB Copperhill, 1	TN 1000	WRCG Columbus WPEH Lousiville, WLET Toccos, G.	GA 1000d A 5000d	WHHY I	—208.2 Montgomery, AĹ	5000r	WCKQ Campbellsville, KY WWXL Manchester, KY	1000
WKPT Kingsport, T WGAP Maryville, Ti	N 1000 N 1000	KCCN Honolulu, WINI Murphysbor	HI 5000 ro, IL 500	KXAM S KHDG I	Scottsdafe, AZ Fayetteville, AR	5000d 1000d	WPAD Paducah, KÝ WLKS W. Liberty, KY	1000 1000
WHAL Shelbyville, WAAN Waynesbord	TN 1000   5. TN 1000	WIMS Michigan ( WDC Davenport, KJCK Junction C	City. IN 5000	KITA LI	ttle Rock, ÁR laps, CA	5000d 5000r	KSIG Crowley, LA KNOC Natchitoches, LA	1000 1000
KRUN Ballinger, TX KBYG Big Spring, 1	TX 1000	KULY Ulyases, K	S 1000r	KRLA P	asadena, CA liverside, CA	1000	WWIW New Orleans, LA WLKN Lincoln, ME	1000 1000
KUNO Corpus Chri	isti, TX 1000	WTCR Ashland, I	(Y 5000r	I KUHL S	ianta Maria, CA	5000r	WRKD Rockland, ME	1000r

Call Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	И
WXIV South Paris, ME	1000r	WZEP D	Funiak Springs, FL	1000d	14/775		5000d	KOFE S	St. Maries, ID Cairo, IL	10
WTOB Cumberland, MD WTHU Thurmond, MD	1000 500r	WDYX B	icksonville, FL iford, GA	5000 5000d	KELA (	Tazewell, VA Centralia-Chehalis, WA	5000d 5000r	WDAN	Danville, IL	1
WMAS Springfield, MA WATZ Alpena Township, Mi	1000 1000r	WROY C	con, IL	1000d 1000d	KAPS I	Moses Lake, WA Mt. Versnon, WA	5000r 500d	WOPA	East SI. Louis, IL Oak Park, IL	1
WHTC Holland, MI WMIO Iron Mountain, MI	1000 1000r	WRTL RE	intoul, IL oshen, IN orth Vernon, IN	500d 1000r	WBKV	Huntington, WV West Bend, WI	5000d 1000d	WKBV I	Princeton, IL Richmond, IN	1
WXCM Jackson, MI WKLA Ludington, MI	1000 1000	WOCH N	orih Vernon, IN Moines, IA	1000d 5000	KWIY	Douglas, WY	1000r	I KBUR B	South Bend, IN Burlington, IA	• ;
WNBY Newberry, MI WHLS Port Huron, MI	1000	KKOY C	nanute, KS khom City, KY	1000d		-202.6		KBAB I	Dubuque, IA ndianola, IA	
KATE Albert Lea, MN KBUN Bemidji, MN	1000 1000r	WRVK M	L Vernon, KY ston Rouge, LA	500d 5000r	WBTS	Abbebille, AL Bridgeport, AL	1000d 1000d	KRIB M	laaon City, IA Phillipsburg, KS	
KBMW Breckenridge, MN	1000r	KBSF Sp	ringhill, LA	1000d 1000r	WLPH	irondale, AL Mobile, AL	5000d 5000	I KTOP 1	Topeka KS	
WELY Ely, MN KCLD St. Cloud, MN	1000r 1000r	WBET Br	ockton, MA	5000r 1000d	KPHX I	Phoenix, AZ Berryville, AR	1000d 5000d	WKAY	Frankfort, KY Glasgow, KY Owensboro, KY	
WROX Clarksdale, MS WCJU Columbia, MS	1000r 1000r	WPON P	g Rapids, Mi ontiac, Mi	1000r	KWUN	Concord, CA Eureka, CA	500 5000r	WSIP P	aintsville, KY Bogalusa, LA	
WJXN Jackson, MS WOIC Meridian, MS	1000r 1000r	KDMA M	estings, MN ontevidec, MN	1000d 1000	KYOS I	Mercedes, CA anta Ana, CA	5000 5000	KEUN E	Eunice, LA	
WNAT Natchez, MS WROB West Point, MS	1000r 1000r	WELZ Be	elf River Falls, MN Izoni, MS	1000d 1000d	KSEE 9	anta Maria, CA Pueblo, CO	1000d 1000d	KRUS F	ouma, LA Ruston, LA Portland, ME	
KFTW Fredericktown, MO WNBH Joplin, MO KIRX Kirksville, MO	1000 1000	KIRL St.	ss Point, MS Charles, MO	500d 5000r	WKND	Windsor, CT Arcadia, FL	500d 1000d	WTVL V	Waterville, ME	
KOKO Warrensburg, MO	1000 1000	KENO La	arney, NE s Vegas, NV	5000d 5000r	WGNE	Panama City Beach, F Ococee, FL	- 500d 1000d	WHAV	Hagerstown, MD Haverhill, MA Milford, MA	
KWPM West Plains, MO KXXL Bozeman, MT	1000 1000	WOKO A	. Holly, NJ Ibany, NY	5000d 5000	WYZE /	Atlanta, GA	5000d	KNUS \	West Springfield, MA	1
KODI Great Fails, MT KGRZ Missoula, MT	1000r 1000	WVOX N	ew Rochelle, NY Rochester, NY	500d 5000	WGSB	Augusta, GA Geneva, IL	5000 1000r	WTIQ N	Adrian, MI Manistique, MI	1
KRBN Red Lodge, MT KTXX Whitefish, MT	1000	WAKS F	iquay-Varina, NC annapolis, NC	5000d 500d	WTH! T	Jerseyville, IL erre Haute, IN	500d 5000r	WMPX	Midland, Mi Whitehall, Mi	1
KYCK Wolf Point, MT KWBE Beatrice, NE	1000 1000	WMMH N	Agrahali, NC	500d 5000	KLEE C	Warsaw, IN Oltumwa, IA	1000r 500d	KXRA A	Afexandria, MN Redwood Falls, MN	
KONE Reno, NV	1000	WBNS C	olumbus, OH inesville, OH	5000r 1000r	KBEA I	Mission, KS Wichita, KS	1000r 5000	WLOX	Biloxi, MS Cleveland, MS	
WKXL Concord, NH WIIN Allantic City, NJ	1000 1000r	KROW D	alias, OR	5000d	WKOA	Hopkinsville, KY Neon, KY	1000d 1000d	I WHOC	Dhiladalphia MS	
WCTC New Brunswick, NJ KLMX Clayton, NM	1000 1000	WMBA A	Reno, OK mbridge, PA arrisburg, PA	500d 500d	WTLO	Somerset, KY Jena, LA	1000d 500d	WJFL V	Tupelo, MS /icksburg, MS Carthage, MO	1
KOBE Las Cruces, NM KENM Portales, NM	1000 1000	WFAB Ju	INCOS, PK	5000 500d	KJOE S	Shreveport, LA Fall River, MA	1000d 5000	KTTR F	Tolla, MO Sedalia, MO	1
WCLI Corning, NY WWSC Glen Falls, NY	1000 1000r	WDOG A	in Sebastian, PR illendale, SC	500 1000d	WMAX	Grand Rapids, Tawas City-E. Tawas,	5000d	KLYC L	aurei, MT Dillan, MT	1
WHDL Olean, NY WKIP Poughkeepsle, NY	1000 1000	WBCU U	ackson, TN	1000 1000d		1M	1000d 5000d	KLYC L	Laurel, MT Omaha, NE	,
WKAL Rome, NY WATA Boone, NC	1000 1000	KBRZ Fr	fayette, TN eeport, TX	1000d 500d	KAUS	Ypsilanti, Mi Austin, MN	1000	1	Laconia, NH	
WGNC Gastonia, NC WIZS Henderson, NC	1000 1000	KRME H	bbock, TX	500d 1000d	KPIA Ir	Foston, MN onton, MO	5000 5000d	WUSS A	Atlantic City, NY Los Alamos, NM	1
WHKP Hendersonville, NC WHIT New Bern, NC	1000 1000	WACO W	/aco, TX lanassas, VA	1000 5000	KLMS I	Sidney, MT Lincoln, NE	5000 5000r	KRTN F	Raton, NM Amsterdam, NY	
WFBS Spring Lake, NC	1000	WRAD R	adford, VA rkland, WA	5000r 5000r	WLEA !	Hobbs, NM Hornell, NY	5000r 2500d	WBTA	Batayla, NY Kingston, NY Malone, NY	
KGCA Rugby, MD WJER Dover-New Philadelph	la 1 1000	KMWX Y	akima, WA uckhannon, WV	5000 5000d	WADR	lew York, NY Remsen, NY	5000 5000d	WICY N	Aalone, NY Port Jervis, NY	
WMOH Hamilton, OH WLEC Sendusky, OH	1000		acine. Wi	500d 1000d	WWKO WAME	Fair Bluff, NC Charlotte, NC Franklin, NC	1000d 5000	WLOF S	Syracuse, NY Durham, NC	
KWHW Altus, OK KGFF Shawnee, OK	1000		-204.0	10000	WLTM WYRN	Franklin, NC Louisburg, NC	500d	I WLOE	Eden, NC Ø	
KSIW Woodward, OK	1000	WBLO E	vergreen, AL	1000d	WYDK	Yadkinville, NC Canton, OH	1000d 5000	WRNB	ayetteville, NC New Bern, NC	
KEED Eugene, OR KFLS Kalmath Falls, OR	1000 1000r	KEDW D	edona, AZ eWitt, AR	5000d 500d	WCIN (	Cincinnati, OH Latrobe, PA	5000r 500d	WRNT S	Rocky Mount, NC Salisbury, NC	
KLBM Le Grande, OR KBPS Portland, OR	1000 1000	KSVA SI	enwood, AZ erra Vista, AZ	2500d	WDAS	Philadelphia, PA	5000 1000	WSVN V	Salisbury, NC Valdese, NC Vilmington, NC	1
WEYZ Erle, PA WFRA Franklin, PA	1000 1000	KOLI Co	alinga, CA lenwood, AR	2500d	WSHP	Shippensburg, PA Fajardo, PR	500d 5000	KOVC V	Hettinger, ND Valley City, ND	
WDAD Indiana, PA WPAM Pottsville, PA	1000 1000		ealinga, CA ilmdale, CA	500d 5000r	KSDR	Waterton, SD Jefferson City, TN	1000d 500d	WBEX	Chillicothe, OH Cleveland Heighta, Oi	н
WMPT S. Williamsport, PA WMAJ State College, PA	1000 1000	KXOA S	ecramento, CA les Park, CO	5000r 1000d	WMQM	Memphis, TN Smithvitte, TN	5000d 1000d	AOMW	East Liverpool, OH Marielta, OH	
WJPA Washington, PA WCPR Coamo, PR	1000 1000	KRDZ W	rey, CO Meriden, CT	1000d 5000r	WNBG	Waynesboro, TN Dallas, TX	5000r	WMRN	Marlon, OH Guthrie, OK	
WKRI West Warwick, RI WQSN Charleston, SC	1000r 1000	WWOT I	Dunedin, FL ompano Beach, FL	5000d 5000r	KLVL F	Pasadena, TX San Antonio, TX	1000r 500d	KBIX M KBKR E	uskogee, OK Baker, OR	
WCRS Greenwood, SC WMYB Myrtle Beach, SC	1000r 1000	WBIT Ac	lel, GA thens, GA	1000d	KON1 9	penish Fork, UT	1000d 5000d	KRNR F	Roseburg, OR Salem, OR	
WHSC Hartsville, SC KBFS Belle Fourche, SD	1000	WCLA C	laxton, GA ome, GA	1000d 5000	WBBL	Springfield, UT Richmond, VA	5000	WESB E	Bradford, PA Hazleton, PA	
KYNT Yankton, SD WLAR Athens, TN	1000 1000	WMPP C	hicago Heights, IL	1000d 5000	WUEZ	Richmond, VA Salem, VA	5000 5000d	WJNL J	lohnstown, PA ancaster, PA	1
WMOC Chatenoongs, TN WDSG Dyersburg, TN	1000 1000	WHUT A	nderson, IN oux City, IA	1000d 5000	KARO	akewood, WA Vancouver, WA	1000	WBCB	Levittown, PA	•
WSMG Greeneville, TN WLAF LaFollette, TN	1000 1000	KWAY W	averly, IA chison, KS	1000d 1000	KRAE	Madison, Wi Cheyenne, WY	5000 1000d	WMGW	Lewiston, PA Meadville, PA Wellsboro, PA	
WGNS Murireesboro, TN KAYC Beaumont, TX	1000 1000	KLIB LIB	eral, KS L. Knox, KY	1000d 1000d	1490	-201.2		WZBS P	Ponce, PR eautort, SC	1
KBEN Carrizo Springs, TX KCTI Gonzalez, TX	1000r 250	WFSR H	arlan, KY tanton, KY	1000d	WANA	Anniston, AL	1000r 1000r	WGCD	Chester, SC Greenville, SC	
KMBL Junction, TX KCYL Lampasas, TX	1000 1000	KTDL Fa	rmersville, LA	1000d	WALD	Decatur, AL Lanett, AL	1000r 1000r 1000r	WSDC I	Hartsville, SC Mitchell, SD	
KMHT Marshall, TX KNET Palestine, TX	1000	WLAM L	ke Charles, LA ewision, ME	5000 5000	KCUZ	Selma, AL Silfton, AZ	1000r	WOPI B	ristol, TN	
KSNY Snyder, TX KURA Mosb, UT	1000	WITH W	elisbury, MD estminster, MD	5000d 1000d	KAIR T	Prescott, AZ ucson, AZ	1000r 1000r	WCSV C	Chattanooga, TN Crossville, TN	1
KEYY Provo, UT KDXU St. George, UT	1000r	WNBP N	lariboro, MA ewburyport, MA	1000r 500d	KDRS F	iope, AR Paragold, AR	1000r 1000r	JJN Lev	noxyllle, TN visburg, TN	
WSNO Barre, VT WTSA Brattleboro, VT	1000r 1000		slamazoo, Mi	5000r 500d	KWAC	Pine Bluff, AR Bakersfield, CA	1000r 1000r	KNOW	exington, TN Austin, TX	
WFTR Front Royal, VA	1000 1000r	WCHJ B	noka, MN rookhaven, MS	1000d 1000d	KICO C	Banning, CA Calexico, CA	250 1000r	KIBL Be	eville, TX ig Springs, TX	1
WENZ Highland Springs, VA WREL Lexington, VA	1000 1000r	WNAU N	ew Albany, MS rookfleld, MO	500 500d	KRKC (	Ging City, CA Petaluma, CA	1000r 1000r	KOTY B	ig Springs, TX lorger, TX rady, TX	1
WMVA Martinsville, VA WFOG Suttolk, VA	1000r 1000r	KTCB M WTKO I	elden, MO	1000d 5000r	KBLF R	led Bluff, CA Inta Barbara, CA	1000r 1000r	KWMC	Del Filo, TX funtsville, TX	1
KBKW Aberdeen, WA KCLX Colfax, WA	1000R 1000r	WPDM P	otsdam, NY urgaw, NC	1000d 1000d	KOWL	S. Lake Tahoe, CA Yreka, CA	1000r 1000r	KVOZ L	aredo, TX ittlefleid, TX	1
KONP Port Angeles, WA KRPM Puyaliup, WA	250 1000r	WBIG G	reensboro, NC	5000 5000d	KBOL I	Boulder, CO	1000 1000	KPLT PE	Iris, TX	1
WWBB Madison, WV WPAR Parkersburg, WV	1000r 1000r	WTOE S	lymouth, NC pruce Pine, NC	1000d .	KIIQ M	Gunnison, CO anitou Springs, CO	500r	KVWC V	/emon, TX	1
KFIZ Fond du Lac, WI WDLB Marshfleid, WI	1000r 1000r	KVLH Pa	oledo, OH ula Valley, OK	1000 1000d	WTRL	Greenwich, CT Bradenton, FL	1000 1000	I WKVT B	ogden, UT Braftieboro, VT	1
WRCO Richland Center, WI	1000r	KUN VI	eedsport, OR	500d	WKEM	De Land, FL immokalee, FL	1000 1000	I WYKR W	Alddiabury, VT Vella River, VT	19
KBBS Buffalo, WY KVOW Rivarton, WY	1000r 1000r	WFAR F	llentown, PA trrell, PA	5000 1000r	WCKC	Miami Beach, FL Milton, FL	1000 1000r	I WCVA C	ewport, VT culpeper, VA	1
1460-205.4		WRML P	ortage, PA rocovis, PR	500d 1000	WPXE S	Starke, FL Varo Beach, FL	1000 1000	WPAK F	armville, VA Hampton, VA	10
WFMH Cullman, AL WPNX Phenix City, AL	5000r 5000r	WOXL C	olumbia, SC eorgetown, SC	5000d 5000d	WSIR V WMOG	Vinter Haven, FL Brunswick, GA	1000r 1000	WAYB W	Vaynesboro, VA remerton, WA	1
KCOT Merianne, AR KCCL Paris, AR	500d 500d	WEAG A	Icoa, TN erry HIII, TN	1000d 5000r	WMJM	Cordale, GA Jasper, GA	1000 1000r	KVAC FO	orks, WA Grand Coulee, WA	i
KTYM Inglewood, CA KDON Salinas, CA	5000r 5000	KRBC A	ollene, TX emmitt, TX	5000r 500d	WRED	Monroe, GA Quitman, GA	1000r 250	KLOG K	elso, WA	1
	~~~						1000r		alia Walla, WA	i

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Call Location W.P.	Coll Location W	.P. Call Lacation	W.P.	Coll Location	W.P.
WAEY Princeton, WV 1000	KSIB Creston, IA 100	0d WBTC Uhrichville, OH	250d	WTRO Warsaw, NC	10000d
WSGB Sutton, WV 1000	WHIC Hardinsburg, KY 100	Od WRCP Philadeiphia, PA	50000d	WBKC Chardon, OH WTNS Coshocton, OH	1000d 1000d
WGEZ Beloit, WI 1000 WLCX La Crosse, WI 1000	WRSL Stanford, KY 50 KXKW Lafayette, LA 1000	Or WPME Punxsutawney, PA	1000d 5000d	WCNW Fairfield, OH	5000d
WIGM Medford, WI 1000 WYTL Oshkosh, WI 1000	WYOB Bel Air, MD 25 WTRI Brunswick, MD 50	0d WBJA Gusyama, PR 0d WADK Newport, RI	250d 1000d	WTOD Toledo, OH KWCO Chickasha, OK	5000d 1000r
KOJO Laramie, WY 500r	WPOE Greenfield, MA 1000	0d WPKZ Pickens, SC	10000d	KRBB Sallisaw, OK	250d
KUGR Green River, WY 1000r KRTR Thermopolis, WY 250	WKGR Muskegon Heights, MI 1000	WLIC Adamsville, TN Od WBIN Benton, TN	1000d	WRSJ Bayamon, PR WCCP Clemson, SC	5000r 1000d
KGOS Torrington, WY 1000	WYFC Ypsilanti, Mi 25 KOLM Rochester, MN 1000	Od WJJT Jelilco, TN Od WBRY Woodbury, TN	1000d 500d	WAGL Lancaster, SC KKAA Aberdeen, SD	50000d 10000
1500-199.9	WZBR Amory, MS	KTIA Ft. Worth, TX	50000r	WWGM Nashville, TN	10000d
WVSM Rainesville, AL 1000d	WQMA Marks, MS 25 WCSP Port Gibson, MS 25	0d KEDA San Antonio, TX	1000r 5000r	WBOL Bollvar, TN KBER Abliene, TX	250d 500d
WKAX Russellville, AL 1000d KIEL Jacksonville, AR 1000d	KMPL Sikeston, MÓ 500 WIBG Ocean City-Somers Point,		10000d 5000	KEGG Daingerfield, TX KHBR Hillsborg, TX	1000d 250d
KROQ Burbank, CA 10000r	NJ 100	0d WKTM Hartford, WI	500d	KGUL Port Lavaca, TX	500d
WFIF Millord, CT 5000d	KAMX Albuquerque, NM 100 WKBW Buffalo, NY 500	00   1550103.5	I	WSBV South Boston, VA KGHO Hoquiam, WA	2500r 1000d
WTOP Washington, DC 50000 WKIZ Key West, FL 250	WTHE Mineola, NY 100 WDSL Mocksville, NC 500	0d	50000r	KDFL Sumner, WA WFSP Kingwood, WV	250d 1000d
WGUL New Port Richey, FL 250d	WYRU Red Springs, NC 500	Or WMOO Mobile, AL	50000d	WGLB Port Washington, WI	250d
WIAF Clarkesville, GA 5000d WKRP Dallas, GA	WARR Warrenton, NC 100 KMAV Mayville, ND 250	0d KXEX Fresno, CA	50000d 5000d	1570191.1	
WDLS Dallas, GA 1000d WSEM Donalsonville, GA 1000d	KMAV Mayville, ND 250 WBNO Bryan, OH 50 WINW Canton, OH 100	0d KKHI San Franciaco, CA 0d KOXI Arvade, CO	10000 10000d	WCRL Oneonta, AL	2500d
WDEN Macon, GA 1000d	WKNT Kent, OH 100	0d WMLB West Hartford, CT	1000d	WTOX Selma, AL	5000d 250d
KUMU Honolulu, Hi 5000 WGEN Geneseo, IL 250d	WGOR Toledo, OH 10 KOMA Oklahoma City, OK 500	00 WCCZ New Smyrna Beach, 1	1000r FL 250d	KBRI Brankley, AR KBJT Fordyce, AR	250d
WPMB Vandalis, IL 250d WKZN Zion, IL 250d	KYXI Oregon City, OA 5000 WCHE West Chester, PA 25	Or WYOU Tampa, FL	10000d 5000d	KSRB Hardy, AR KCVR Lodi, CA	1000d 5000d
WBRI Indianapolis, IN 5000	WRAI San Juan, PR 100	00 WYNX Smyrna, GA	10000r	KHNY Riverside, CA KMIA Salinas, CA	5000d 250d
WAKE Valparasio, IN 1000d WKXO Berea, KY 250d	WTGR Myrtle Beach, SC 500 WKMG Newberry, SC 100	0d WJIL Jacksonville, IL	1000D	KLOV Loveland, CO	1000d
WMJL Marion, KY 250d KQXL New Roads, LA 1000d	KLYX Sloux Falls, SO 50 WBHT Brownsville, TN 25		250d 250d	WTWB Aubumdale, FL WYHI Fernandina Beach, FL	5000d 1000d
WWKQ Battle Creek, MI 1000d	WREA Dayton, TN 500	0d WCVL Crawfordsville, IN	250 250	WOKC Okeechobee, FL	1000d 1000d
KSTP St. Paul, MN 50000	WIDD Elizabethton, TN 100 KRJH Hallettsville, TX	WND1 Sullivan, IN	250d	WMES Ashburn, GA WGHC Clayton, GA	1000d
WBFN Quitman, MS 1000d WSSL Centerville, MS	WEXM Jamesville, VA 50	Od KIWA Sheldon, IA KEDD Dodge City, KS	500d 1000d	WSSA College Park, GA WGSR Millen, GA	5000d 1000d
KDFN Doniphan, MO 1000d	1530-196.1	KNIC Winfield, KS WGRK Greensburg, KY	250d 1000d	WOKZ Alton, IL WFRL Freeport, IL	1000d 5000d
WGMF Watkins Glen, NY 250d	WAAO Andalusia, AL 100	0d WIRV Irvine, KY	1000d	WBEE Harvey, IL	1000d
WLWL Rockingham, NC 500 WSMX Winston-Satem, NC 10000d	KELC England, AR KXRQ Trumann, AR 25	WMSK Morganville, KY 0d WLUX Baton Rouge, LA	250d 5000d	WTAY Robinson, IL WIFF Auburn, IN	250d 500d
WGFT Youngstown, OH 500 WGIC Xenia, OH 500d	KCTT Yellville, AR 50 KFBK Sacramento, CA 500	0d KOKA Shreveport, LA	10000r 1000d	WILO Frankfort, IN WOBS New Albany, IN	250d 1000d
KXVO Pawhuska, OK 5000d	KKCS Colorado Springs, CO 100	0d WNTN Newton, MA	10000d	KMCD Fairtleid, IA	250d
WMNT Manati, PR 1000r WEAC Gaffney, SC 1000d	WDJZ Bridgeport, CT 1000 WENG Englewood, FL 100	0d WSHN Fremont, MI	780d	KOWC Webster City, IA KNDY Marysville, KS	250d 250d
WDEB Jamestown, TN 1000d WTNE Trenton, TN 250	WCRJ Jacksonville, FL 5000 WTTI Dalton, GA 1000	0d WOKJ Jackson, MS 0d WSAO Senatobla, MS	50000r 5000d	WKYR Burkesville, KY WLBQ Morgantown, KY	1000d 250d
KBGG Merkel, TX 1000d KTXQ Sherman, TX 1000d	WKDC Elmhurst, IL 25 KDSN Denison, IA 50	0d KGMO Cape Girardeau, MO	5000d 5000	WKKS Vanceburg, KY WABL Amite, LA	1000d 500d
KANI Wharton, TX 500	KQNK Norton, KS 100	0d KLFJ Springfield, MO	250d	KLLA Leesville, LA	1000
1510-199.1	WRXV Auburn, ME 1000 WCTR Chesterfown, MD 25		500d 1	KMAR Winnsboro, LA WTOW Towson, MD	1000d 5000d
KACJ Greenwood, AR 1000d	WTHM Lapeer, MI 500	0d WCGR Canandalgua, NY 0d WUTQ Utica, NY	250d 1000	WPEP Taunton, MA WBVD Beverty, MA	1000d 500d
KDJQ Mess, AZ 10000d KNSE Onterio, CA 10000r	I WJRL Calhoun City, MS 25	0d WPXY Greenville, NC	1000d	WLDM Westfield, MA WLBQ Flint, MI	2500d 1000d
KIRV Freano, CA 10000d	WRPM Poplarville, MS 1000	0d WYNA Raleigh, NC 0d WTYN Tryon, NC	1000d 1000d	WFUR Grand Rapids, MI	1000d
KTIM San Rafael, CA 1000d KDKO Littleton, CO 5000r	KSMM Shakopee, MN 50 KPCR Bowling Green, MO 100	0d WBFJ Winston-Salem, NC 0d KQWB West Fargo, ND	1000d 10000d	KUXL Golden Valley, MN WHII Bay Springs, MS WONA Winons, MS	2500d 1000d
WNLC New London, CT 10000r WKAO Boynton Beach, FL 1000d	KMAM Butler, MO 50	0d WDLR Delaware, OH	500d 500d	WONA Winons, MS KLEX Lexington, MO	1000d 250d
WWBC Cocoa, FL 1000d	WJDM Elizabeth, NJ 50	Od WDLR Delaware, OH	500d 250d	WKQL Amsterdam, NY WFLR Oundee, NY	1000d 1000d
WINU Highland, IL 1000d	WRBX Chapet Hill, NC 1000 WOBR Wanchese, NC 25	n⊿ I KREK Sabulda, OK	500d	WBUZ Fredonia, NY	250d
WJRC Jollet, IL 500d WKAI Macomb, IL 1000d	WCKY Cincinnati, OH 500 KWOK Wagoner, OK 50	Od WKFE Yauco, PR	1000d 250	WRCN Riverhead, NY WTLK Taylorsville, NC	1000d 500d
WAYT Wabash, IN 250d KIFG lowa Falis, IA 1000d	WBCW Jeanette, PA 100 WHYP North East, PA 100	0d WTTC Towanda, PA	500d 10000r	WNCA Sifer City, NC WGLX Gallon, OH	1000d 500d
KANS Larned, KS 1000d KAGY Port Sulphur, LA 1000d	WVFC McConnellsburg, PA 100	0d WKYE Bristol, TN	1000d	WGLX Gallon, ÓH WPTW Plqua, OH WTCL Warren, OH	250d 500d
WITS Boston, MA 50000	WMBT Shenandoah, PA 25 WUPR Utuado, PR 100	Or   WPTN Cookeville, TN	250 250d	KTAT Frederick, OK	250d
WDJD Jackson, MI 5000d WLKM Three Rivers, MI 5000d	WASC Spartenburg, SC 100 WJPJ Huntington, TN 100	നം I WTBP Parsons, TN	1000d 500d	KMYZ Pryor, OK WPGM Danville, PA	1000d 1000d
WKPO Prentlas, MS 1000d KCCV Independence, MO 1000d	KGTN Georgetown, TX 100	0d WCHU Soddy Dalsy, TN	1000d 1000d	WBUX Doylestown, PA WQTW Latrobe, PA	5000d 1000d
KEMM Marshfleid, MO 250d	KAWS Hemphill, TX 100 KBGT Harlingen, TX 5000 KNBO New Boston, TX 100	Or KCOM Comanche, TX	250d	WEGN Gaffney, SC	250d 1000d
WRAN Dover, NJ 10000r	KNBO New Boston, TX 100 KCLR Rails, TX 500	AN I KRGO Grander UT	250d 10000r	WLSC Loris, SC KURA Vermillion, SD WHLP Centerville, TN	500d
WJIC Salem, NJ 2500d WPUT Brewster, NY 1000d	WFIC Collinsville, VA 100 WPWC Quantico, VA 25	Od   WKBA Vinton, VA	10000d 5000d	WCLE Cleveland, TN	5000d 2500d
WEAL Greensboro, NC 1000d WLGN Logen, OH 5000d	KUUY Cheyenne, WY 100	Od WXVA Charles Town, WV KOQT Bellingham, WA	5000d 10000	WTRB Ripley, TN KZOL Farwen, TX	1000d 250d
WLKR Norwalk, OH 500d	1540-195.0	KGAR Vancouver, WA	10000	KVLG La Grange, TX KTER Terrell, TX	250d
WTRJ Troy, OH 250d KBJS Salilsaw, OK 1000d	WALN Lineville, AL 100		10000d 5000d	WSWV Pennington Gap, VA	250d 1000d
WAHT Annyllie-Cleona, PA 5000d	KASA Phoenix, AZ 1000 KZRK Ozark, AR 50	0d   "Evil hijver rums, vii	1000d	WYTI Rocky Mount, VA WVMS Appleton, WI	1000d 1000d
WVAP Burnetlown, SC 1000r WCPL Pageland, SC	KKDI Sheridan, AR 25 KMFU Aptos-Capitola, CA 100	0d 1560-192.3	ì	WVMS Appleton, WI WFBZ Minocqua, WI	100d
WSJW Woodruff, SC 1000d	KZLA Los Angeles, CA 500	00 WAGC Centra, AL KDDA Dumas, AR	1000d 500d	1580-189.2	
KMSD Millbank, SD 5000d WLAC Nashville, TN 50000	WOGA Sylvester, GA 100	0d KBIB Monette, AR	250d	WEYY Talladege, AL	250d
KAGC Bryan, TX 500d KCTX Childresa, TX 250d	WSMI Litchfield, IL 100	000 KPMC Bakersfield, CA 00d KIQS Willows, CA	10000 250d	KNIX Tempe, AZ KPCA Marked Tree, AR	50000r 250d
KMND Midland, TX 5000d KMOO Mineola, TX 500d	WBNL Booneville, IN 25 WADM Decelur, IN 25	0d WTAI Eau Gaille, FL 0d WYSE Inverness, FL	5000d 5000d	KFDF Van Buren, AR KMCE Merced, CA	1000d 1000d
KEAM Port Arthur, TX 5000d	WLOI La Porte, IN 25	Od WLEJ Ellijay, GA	250d	KMCE Merced, CA KDAY Santa Monica, CA	50000
KORB Robstown, TX 500d KSTV Stephenville, TX 500d	KXEL Waterloo, IA 500	00 WBYS Canton, IL	5000d 250d	KPIK Colorado Springs, CQ WENO Chattahoochee, FL	5000d 5000d
WBLB Pulaski, VA 1000d KAAR MI Lake Terrace, WA 250d	KNEX McPherson, KS 25 KLKC Parsons, KS 25	0d WSHY Shelbyville, IL 0d WUME Paoli, IN	500d 250d	WSRF Ft. Lauderdale, FL WGTW Mt. Doral, FL	10000r 5000d
KGA Spokane, WA 50000	WKCB Hindman, KY 100 KCTO Columbia, LA 100	0d WRIN Rensselaer, IN	1000d 1000d	WCCF Punta Gorda, FL WCLS Columbus, GA	1000d 1000
WAUK Waukesha, WI 10000d	KGLA Gratna, LA 50	0d KCJJ Iowa City, IA	1000d	WKIG Glennville, GA	1000d
1520-197.4	WDON Wheaton, MD 500 WSWG Greenwood, MS 100	0d WKDO Liberty, KY	250d 250d	WKUN Monroe, GA WFVR Aurora, IL	1000d 250d
WAOA Opelika, AL 5000d KMPG Hollister, CA 500d	WMLM St. Louis, MI 100 KBXM Kennett, MO 100	Od WFXY Middlesboro, KY	1000d 10000	WDQN DuQuoin, IL WBBA Pittsfield, IL	250d 250d
KACY Port Hueneme, CA 50000r	WKXR Exeter, NH 100	0d KAJN Crowley, LA	1000d	WCCR Urbana, IL	250d
WTLN Apopks, FL 10000d WGNB Indien Rocks Beach,	WPTR Albany, NY 500 WYRD East Syracuse, NY 100	0d WSMD LaPlata, MD	1000d 25000r	WCNB Connersville, IN WJVA South Band, IN	250d 1000d
WEXY Oakland Park, FL 1000d	WRPL Chartotte, NC 1000 WIFM Elkins, NC 100	0d WBUK Portage, MI 0d WMIC Sanduaky, MI	2500d 1000d	WAMW Washington, IN KCHA Charles City, IA	250d 250d
WXPQ Estonton, GA 1000d WDGL Douglasville, GA 1000d	WOOZ Whiteville, NC 100 WYNC Yanceyville, NC	0d KBEW Blue Earth, MN KQYX Joplin, MO	1000d 10000d	KWNT Davenmert 14	500d 10000d
WNMT Garden City, GA 1000d	KHND Harvey, ND 50	Od KLTI Macon, MO	250d 1000d	WAXU Georgetown, KY WMTL Leitchfield, KY WPKY Princeton, KY	250d 250d
WHOW Clinton, IL 5000d WLUV Loves Park, IL 5000d	WNRE Circleville, OH 100	Od KTUI Sullivan, MO Od WJBT Brockport, NY	- · · · · · · · · · · · · · · · · · · ·	KLUV Havnesville, LA	1000 d
WKVI Knox, IN 250d WSVL Shelbyville, IN 1000r	WABQ Cleveland, QH 100 WNIO Niles, OH 50	Od WQXR New York, NY Od WYZD Dobson, NC	50000 2500d	KLOU Lake Charles, LA WPGC Morningside, MD	1000 50000d
		<del>_</del>			

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
WABJ	St. Johns, MI	1000d	l	F	L 1000d		RI	1000d	WLPQ	Pittsburg, KY	500d
	Windom, MN	250d	l WELE	S. Daytona, FL	1000d		Abbeville, SC	1000đ	KFNV	Ferriday, LA	1000d
	Amory, MS	5000d		Albany, GA	5000r		Camden, SC	1000d		Golden Meadow, LA	1000d
	Hattlesburg, MS	1000d		Lafayette, GA	5000d		Travelers Rest, SC			Rockville, MD	1000r
	Leland, MS	1000d		Swainsboro, GA	250d		Jonesboro, TN	5000	WUNR	Brookline, MA	5000
WPMP	Pascagoula-Moas Poli			Thomaston, GA	500d		Springfield, TN	1000d		East Long Meadow, M.	
		5000d		Evanston, IL	5000r		Carthage, TX	2500d		Ann Arbor, MI	5000
	Columbia, MO	250d		Galesburg, AL	5000d		Eastland, TX El Paso, TX	500d 1000d		Muskegon, MI	5000
KESM	El Dorado Springa, MO Maryville, MO	0 500d 250d		Beach Grove, IN	5000r		Houston, TX	5000		Walker, MN	1000d
	Cozad. NE	1000d		Mt. Vernon, IN Boone, IA	500d 1000r		Lubbock, TX	1000		Clarksdale, MS	1000d
	Hannonton, NJ	1000d		Great Bend, KS	5000		Mexia. TX	500d		St. Louis, MO Trenton, MO	5000 500d
	Washington, NJ	1000d		inez, KY	5000		Sinton, TX	1000r		Nebraska City, NE	500d
	Albuquerque, NM	1000d		Lebanon, KY	1000d		Mantl, UT	5000		Superior, NE	500d
		10000d		White Castle, LA	1000d		Richmond, VA	5000d		Oansville, NY	500d
	Albemarle, NC	250d		Gorham, ME	5000r		Seattle, WA	5000		New York, NY	5000
		10000d		Glen Burnle, MD	1000	WIXK	New Richmond, WI	5000d	WMCF	Onelda, NY	1000d
	Columbus, OH	1000d	WETT	Ocean City, MD	1000r		_Platteville, Wi	1000r		Sag Harbor, NY	500d
	Blackwell, OK	1000d		Coldwater, MI	5000r		Two Rivers, WI	1000d	WGIV	Charlotte, NC	2500r
	Ebensburg, PA	1000d	WGRY	Grayling, MI	1000d	WAWA	West Allis, Wi	1000d	WIDU	Fayatteville, NC	1000đ
	Waynesburg, PA	1000r		Marine City, MI	1000d	i				Hendersonville, NC	1000d
	Orangaburg, SC	1000d		E. Grand Forks, MN		1600	) <b>—</b> 187.5			Reidsville, NC	1000
	Travalers Rest, SC	5000r		Jackson, MS	5000r					Carrington, ND	500d
	Henderson, TN	250d 1000d		Kansas City, MO	1000d		Huntaville, AL	5000r		West Jefferson, NC	1000r
	Shelbyville, TN Knoxville, TN	5000d		Daxter, MO	1000d		Montgomery, AL Cottonwood, AZ	5000 1000d		Ashtabula, OH	1000d
	Galnesville, TX	250d		Rolla, MO Wayna, NE	1000d 2500d		South Tucson, AZ	1000	WHITE	Springfield, OH Tiffin, OH	1000d 500d
	Mission, TX	1000d		Nashua, NH	5000		Marshall, AR	5000d		Cuahing, OK	1000d
	Rusk, TX	500d		Plainfield, NJ	500d		Vest Helena, AR	50000		Eugene, OR	5000r
	Seguin, TX	1000d		Auburn, NY	500d		Fresno, CA	5000		St. Helens, OR	1000d
	Shamrock, TX	250d		Brockpart, NY	1000		Pomona, CA	5000		. Allentown, PA	500d
KRZI	Weco, TX	1000r		Elmira Heights-Hors		KZON	Santa Marle, CA	500d		Bedford, PA	5000d
	Danville, VA	1000d			NY 500d		Yuba City, CA	5000r	WPDC	Elizabethtown, PA	500d
	Pulaski, VA	5000d	WGGC	Selamanca,NY	5000d		Lakewood, CO	5000	WJSA	Jarsey Shora, PA	1000d
WITN	Watertown, WI	1000d	WBHN	Bryson City, NC	500d		Oover, DE	5000r		Bayamon, PR	5000
				Cherryville, NC	500d		Atlantic Beach, FL	5000	WFIS	Fountain Inn, SC	1000d
				Chadbourn, NC	1000d		Key West, FL	500		North Augusta, SC	500d
				Clayton, NC	5000d		Riviera Beach, FL Winter Garden, FL	5000r 5000	WJZA	Harriman, TN Lebanon, TN	5000d
				High Point, NC	1000d 5000		Austell, GA	1000d		Milan, TN	500d 1000d
159	0—188.7			Akron, OH Hillsboro, OH	500d		Nashville, GA	1000d	KBBB	Borger, TX	5000d
WATE	Almore, AL	5000d		Hanryetta, OK	500d		Warner Robbins, GA	2500		Brownsville, TX	1000
	Alexander City, AL	1000d		Weathertord, OK	1000d		Chicago Heights, IL	1000d		Cuero, TX	500d
	Tuscumbia, AL	5000r		Fillamook, OR	5000r		Harverd, IL	500d		Midland, TX	1000d
	Pine Bluff, AR	1000d		Carnegle, PA	1000d	WBTO	Linton, IN	500d		McKinney-Plano, TX	5000d
	Springdale, AK	. 1000d		Chambersburg, PA			Peru, ÍN	1000đ	KOGT	Orange, TX	5000
	McFarland, CA	500d	WQIQ	Chester-Aston, PA	1000r		Algona, 1A	5000d		Centerville, UT	5000d
	San Jose, CA	5000		Honesdale, PA	2500ď		Cedar Rapida, IA	5000		Chesapeake, VA	5000d
KBBC	Ventura-Oxnard, CA	5000		Mt. Carmel, PA	1000d		Fort Scott, KS	1000d	WIAJ	Saltville, WA	5000d
	Victorville, CA	500d		Guayama, PR	1000		Eminence, KY	500d	WNST	Milton, WV	5000d
	W_Waterbury, CT	5000		Morouls, PR			Hartford, KY	1000d		Wheeling WV	5000d
WRXE	St. Perterside Beach,		WARV	Warwick-E. Greenw	tch	WSLK	Hyden, KY		l wcw.	C Ripon, Wi	5000
			l								

Call Location kHz Call Location kHz Call Location kHz Call Location	kHz
KAAA Kingman, AZ 1230 KAMA Ej Paso, TX 1060 KATR Eugene, OR 1320 KBER Abilene, TX	1560
KAAB Batasville, AR 1130 KAMD Camden, AR 910 KATT Oklahoma City, OK 1140 KBET Reno, NV	1340
KAAM Dallas, TX 1310 KAMI Cozad, NE 1580 KATY San Luis Obispo, CA 1340 KBEW Blue Earth, MN	1560
KAAP Santa Pauls, CA 1400 KAML Kenedy-Karnes City, TX 990 KATZ St. Louis, MO 1500 KBFI Bonners Ferry, ID KAAP Mount Lake Terroce, WA 1510 KAMO Roosers, AR 1390 KAUS Austin, MN 1480 KBFS Belle Fourche, SD	1450 1450
KAAR Mount Lake Terrace, WA 1510 KAMO Rogers, AR 1390 KAUS Austin, MN 1480 KBFS Belle Fourche, SD KAY Burney, CA 1450 KBFW Bellingham, WA KAAY LIINE Rock, AR 1090 KAMP El Centro, CA 1430 KAVA Burney, CA 1450 KBFW Bellingham, WA	930
KABC Los Angeles, CA 790 KAMQ Carisbad, NM 1240 KAVE Carisbad, NM 1240 KBGG Merkel, TX	1500
KABI Abilene, KS 1569 KAMX Albuquerque, NM 1520 KAVI Rocky Ford, CO 1320 KBGN Caldwell, ID	1060
KABL Oskland, CA 960 KANA Anaconda, MT 580 KAVL Lancaster, CA 610 KBHB Sturgls, SD	610
KABN Long Island, AK 1150 KANC Anchorage, AK 1080 KAYR Apple Valley, CA 960 KBHC Nashville, AR	1260
KABO Albuquerque, NM 1350 KAND Coralcana, TX 1340 KAWC Yuma, AZ 1320 KBHM Branson, MO KACH Preston, ID 1340 KANE New Iberla, LA 1240 KAWL York, NE 1370 KBHS HOL Springs, AR	1220
KACH Preston, ID 1340 KANE New Iberls, LA 1240 KAWL York, NE 1370 KBHS Hot Springs, AR KACI The Deltes, OR 1300 KANI Wharton, TX 1500 KAWS Hemphill, TX 1530 KBIB Monette, AR	590 1560
KACJ Greenwood, AR 1510 KANN Ogden, UT 1090 KAWW Heber Springs, AR 1370 KBIF Freeno, CA	900
KACO Beliville, TX 1090 KANS Larned, KS 1510 KAYC Baaumont, TX 1450 KBIM Roswett, NM	910
KACT Andrews, TX 350 KAOK Lake Charles, LA 1400 KAYG Lakewood, WA 1480 KBIX Muskogee, OK	1490
KACY Port Huoneme, CA 1520 KAOL Carrolton, MO 1430 KAYK Provo, UT 960 KBIZ Oltumwa, IA	1240
KADA Ada, OK 1230 KAPA Raymond, WA 1340 KAYL Storm Lake, IA 990 KBJM Lemmon, SD	1400
KADE Boulder, CQ 1190 KAPB Marksville, LA 1370 KAYO Seattle, WA 1150 KBJT Fordyce, AR	1570
KADI Clayton, MO 1320 KAPE San Antonio, TX 1480 KAYR Van Buren, AR 1060 KBKB Fori Madison, IA KADI, Pine Bluff, AR 1270 KAP, Pushbo, CO 690 KAYS Hays, KS 1400 KBKR Baker, OR	1360 14 <b>90</b>
KADL Pine Bluft, AR 1270 KAPJ Pusblo, CO 690 KAY'S Hays, KS 1400 KBKR Baker, OR KADO Tezarkana, TX-AR 940 KAPR Qouglasa, AZ 930 KAYT Rupert, ID 970 KBKW Aberdeen, WA	1450
KADS Elk City, OK 1240 KAPS Mt. Vernon, WA 1470 KAZA Gilroy, CA 1290 KBLC Lakeport, CA	1270
KAFE Sante Fe. NM 810 KAPY Port Angeles, WA 1290 KAZM Sedona, AZ 1470 KBLE Seattle, WA	1050
KAFF Flagstaff, AZ 930 KAPZ Bald Knob, AR 710 KBAB Indianola, IA 1490 KBLF Red Bluff, CA	1490
KAFY Bakersileid, CA 550 KARE Atchison, KS 1470 KBAD Carlsbad, NM 740 KBLI Blackfoot, ID	690
KAGC Bryan, TX 1510 KARI Blaine, WA 550 KBAI Morro Bay, CA 1150 KBLL Helena, MT KAGE Winona, MN 930 KARM Fresno, CA 1430 KBAL San Saba, TX 1410 KBLQ Logan, UT	1240 1390
KAGE Winona, WN 930 KARM Fresno, CA 1430 KBAL San Saba, TX 1410 KBLO Logan, UT KAGH Crossett, AR 800 KARN Little Rock, AR 920 KBAM Longview, WA 1270 KBLS Sants Barbara, CA	990
KAGI Grants Pass, OR 1380 KARO Vancouver, WA 1480 WBAN Bowle, TX 1410 KBLU Yuma, AZ	560
KAGO Klamath Falls, OR 1150 KARR Great Falls, MO 1400 KBAR Burley, ID 1230 KBLY Gold Beach, OR	1220
KAGT Anacortes, WA 1340 KARS Belen, NM 860 KBBA Benton, AR 690 KBMN Bozaman, MT	1230
KAGY Port Sulphur, LA 1510 KART Jerome, ID 1400 KBBB Borger, TX 1600 KBMO Benson, MN	1290
KAHI Auburn, CA 950 KARY Russellville, AR 610 KBBI Homer, AK 1250 KBMR Bismarck, ND	1130
KAHL North Platte, NE 1410 KARY Prosser, WA 1310 KBBO Yakima, WA 1390 KBMW Wahpeton, ND KAMW Prosser, WA 1310 KBBO Yakima, WA 1590 Brackerridae, MN KAIM Hongoluiz, HI 1590 Brackerridae, MN	1450
	1450 1240
KAIN Nampa, ID 1340 KASA Phoenix, AZ 1540 KBBR North Bend, OR 1340 KBMV Billings, MT KAIR Tucson, AZ 1490 KASH Eugene, OR 1600 KBBS Buffalo, WY 1450 KBND Bend, OR	1110
KAJN Crowley, LA 1560 KASI Ames, IA 1430 KBBV Big Bear Lake, CA 1050 KBNO Denver, CQ	1220
KAJO Grants Pass, OR 1270 KASL Newcastle, WY 1240 KBBX Centerville, UT 1600 KBOA Kenneti, MO	830
KAKA Dermott, AR 1110 KASM Albany, MN 1150 KBCC Cuba, MO 1410 KBOE Oskaloosa, IA	740
KAKC Tulsa, OK 970 KASO Minden, LA 1370 KBCH Lincoln City, OR 1380 KBOI Bolse, ID	670
KAKE Wichita, KS 1240 KAST Astoria, OR 1220 KBCL Shreveport, LA 1220 KBQK Malvern, AR	1310
KALB Alexandria, LA 580 KASY Auburn, WA 1220 KBCQ Roswell, NM 1020 KBOL Boulder, CO KAKZ Michita, KS 1240 KATA Arcata, CA 1340 KBCR Steamboat Springs, CO 1230 KBOP Pleasanton, TX	1490 1380
	1600
KALE Richland, WA 960 KATB Aganta, GU 570 KBDF Eugene, OR 1260 KBOR Brownsville, TX KALI San Gabriel, CA 1430 KATE Albert Les, MN 1450 KBEA Mission, KS 1460 KBOW Butte, MT	550
KALL Selt Lake City, UT 910 KATI Casper, WY 1400 KBEC Waxehachie, TX 1390 KBOX Dallas, TX	1480
KALM Thayer, MO 1290 KATL Miles City, MT 1340 KBEE Modesto, CA 970 KBOY Medford, OR	730
KALO Beaumont, TX 990 KATO Safford, AZ 1230 KBEL Idabel, OK 1240 KBOZ Bozeman, MT	1090
KALT Atlanta, TX 900   KATO Plentywood, MT 1070   KBEN Cerrizo Springs, TX 1450   KBPS Portland, OR	1450

<sup>□</sup> 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. Wavelength is given in meters. Listing indicates stations on the air as of September 29, 1980.

Call Location kHz   Call Location kHz   Call Location kHz   Call Location	
Can Evolution And College	ation kHz
KBRB Ainsworth, NE 1400 KCRE Crescent City, CA 1240 KELC England, AR 1530 KFWB Los Ange	les, CA 960
KBRC Mt. Vermon, WA 1420 KCRG Cedar Rapidás, IA 1600 KELD El Dorado, AR 1400 KFWJ. Lake Hav. KBRE Cedar City, UT 940 KCRI West Helena, AR 1600 KELG Elgin, TX 1440 KFXD Nampa, II	asu City, AZ 960 560
KBRF Fergus Falls, MN 1250 KCRL Reno, NV 780 KELI Tulsa, OK 1430 KFXM San Bern	ardino, CA 590 TX 1420
KBRJ Bolse, ID 950 KCRS Midland, TX 550 KELO Sioux Falls, SC 1320 FVO Lubbock, T KBRK Brocklings, SD 1430 KCRT Trinidad, CO 1240 KELP El Paso, TX 920 KFVR Bismarck	X 790 ND 550
KBRL McCook, NE 1300 KCRV Caruthersville, MO 1370 KELY Ely, NV 1230 KGA Spokane, KBRN Brighton, CO 800 KCRX Rosewell, NM 1430 KEMM Marshileld, MO 1510 KGAA Kirkland,	VA 1510
KBRO Bremerton, WA 1490 KCSJ Pueblo, CO 550 KENA Mena, AR 1450 KGAF Galnesvil KBRR Leadville, CO 1230 KCSR Chadron, NE 610 KEND Lubbock, TX 1590 KGAK Gallup, N	le, TX 1580
KBRS Springdale, AR 1340 KCTA Corpus Christi, TX 1030 KENE Toppenish, WA 1490 KGAL Lebanon, KBRT Avalon, CA 740 KCTE Southwest City, MO 1140 KENI Anchorage, AK 550 KGAM Bakersfit	OR 920
KBRV Soad Springs, ID 790 KCTI Gonzales, TX 1450 KEMM Portales, NM 1450 KGAR Vancouv KBRW Barrow, AK 680 KCTO Columbia, LA 1540 KENN Farmington, NM 1390 KGAS Carthage	er, WA 1550
KBRX O'Nelli, NE 1350 KCTT Yeliville, AR 1530 KENO Las Vegas, NY 1460 KGAY Salem, O KBRZ Freeport, TX 1460 KCTX Childress, TX 1510 KENR Houston, TX 1070 KGB San Diego	R 1430
KBSF Springhill, LA 1460 KCTY Salinas, CA 980 KENT Prescott, AR 1340 KGBC Galvesto	n, TX 1540
KBST Big Springs, TX 1490 KCUE Red Wing, MN 1250 KEOS Flagstaff, AZ 690 KGCA Rugby, N	D 1450
KBTA Batesville, AR 1340 KCUZ Cliffon, AZ 1490 KEPS Eagle Pass, TX 1270 KGCG Henryett KBTC Houston, MO 1250 KCVL Colville, WA 1270 KERB Kermit, TX 600 KGCX Sidney, N	TT 1480
KBTM Jonesboro, AR 1230 KCVR Lodi, CA 1570 KERC Eastland, TX 1590 KGDN Edmond. KBTN Neosho, MO 1420 KCVL Lampasas, TX 1450 KERE Denver, CO 710 KGEM Bolse, ID	1140
KBUB Sparks, NV 1270 KCYX McMinnville, OR 1260 KERG Eugene, OR 1280 KGEN Tulare, C KBUC San Antonio, TX 1310 KDAC Fort Bragg, CA 1230 KERN Bakersfield, CA 1410 KGER Long Bea	ch, CA 1390
KBUD Athens, TX 1410 KDAK Carrington, ND 1600 KERR Polson, MT 1070 KGEZ Kallspell, KBUF Garden City, KS 1050 KDAL Duluth, MN 610 KERV Kerrville, TX 1230 KGFF Shawnee.	OK 1450
KBUG Springfleid, MO 1060 KDAN Minneapolis-St. Paul, KESE Monterey, CA 1240 KGFJ Los Ange KBUH Brigham City, UT 800 MN 1370 KESM Eldorado Spring, MO 1580 KGFL Clinton, A	R 1110
KBUK Baytown, TX 1360 KDAO Marshalllown, IA 1190 KEST San Francisco, CA 1450 KGFW Kearney, KBUN Bemildii, MN 1450 KDAP Douglas, AZ 1450 KESY Omaha, NE 1420 KGFX Pierre, SI	NE 1340 ) 1060
KBUR Burlington, IA 1490 KDAY Santa Monica, CA 1580 KETH Ketchikan, AK 1290 KGGF Cuffeysi KBUS Mexia, TX 1590 KDAZ Albuquerque, NM 730 KETX LiVingston, TX 1440 KGHL Billingsi	MT 790
KBWA Williams, AZ 1240 KDB Santa Barbara, CA 1490 KEUN Eunice, LA 1490 KGHM Brookfie KBWD Brownwood, TX 1380 KDBM Dillon, MT 1490 KEVA Evanston, WY 1240 KGHO Hogular	ld, MO 1470 , WA 1560
KBYE Oklahoma City, OK 990 KDBS Alexandria, LA 1410 KEWO Paradise, CA 930 KGHS Internating KBYE Oklahoma City, OK 990 KDBS Alexandria, LA 1410 KEWO Paradise, CA 930 KGIL San Festing KBYE Oklahoma City, OK 980 KGHS San Festing KBYE OKLAHOMA CITY, OK 980 KGHS San Festing KBYE OKLAHOMA CITY, OK 980 KGHS Internating KGHS OKLAHOMA CITY, OK 980 KGHS OKLAHOMA CITY, OKA 980 KGHS OKLAHOM	naf Falls, MN 1230 ndo, CA 1260
KBYG Big Springs, TX 1400 KDCE Espanola, NM 970 KEWS Cuero, TX 1600 KGIR Cape Gire KBYP Shamrock, TX 1580 KDDA Dumas, AR 1560 KEX Portland, OR 1190 KGIW Alamosa.	rdeau, MO 960
KBYR Anchorage, AK 700 KDDD Dumas, TX 800 KEXO Grand Junc., CO 1230 KGJM Globe, A KBZY Salem. OR 1490 KDDR Oakes, ND 1220 KEXS Excelsior Springs, MO 1090 KGKL San Ands	Z 1240
KBZZ LaJunia, CO 1400 KDEN Denver, CO 1340 KEYE Perryton, TX 1400 KGKO Benton, KCAB Dardanelle. AR 980 KDEO Waloshu. HI 940 KEYH Houston, TX 850 KGLA Greina, L	AR 850
KCAL Redlands, CA 1410 KDES Palm Springs, CA 920 KEYL Long Prairie, MN 1400 KGLC Miami, O KCAM Glennallen. AK 790 KDET Center, TX 930 KEYN Wichita. KS 1410 KGLE Glendiye.	K 910
KCAN EI Reno, OK 1460 KDEW DeWwitt, AR 1470 KEYR Terrytown, NE 590 KGLM Avaion, 6 KCAP Helena, MT 1340 KDEX Dexter, MO 1590 KEYS Corpus Christi, TX 1440 KGLN Glenwoo	CA 740
KCAR Clarksville, TX 1350 KDFL Sumner, WA 1560 KEYY Provo, UT 1450 KGLO Mason C KCAS Slaton, TX 1050 KDFN Donlphan, MO 1500 KEYZ Williston, ND 1360 KGLU Safford,	ity, IA 1300
KCAT Pine Bluff, AR 1340 KDGO Durango, CO 1240 KEZM Sulphur, LA 1310 KGMI Bellingha KCBC Des Moines, IA 1390 KDHI Twenty-nine Palms, CA 1250 KEZY Anahelm, CA 1190 KGMO Cape GI	m, WA 790
KCBN Reno, NV 1230 KDHL Faribault, MN 920 KFAB Omaha, NE 1110 KGMS Sacrame KCBO San Diego, CA 1170 KDHN Dimmitt, TX 1470 KFAC Los Angeles, CA 1330 KGMT Fairbury.	nto, CA 1380 NE 1310
KCBS San Francisco, CA 740 KDIA Oakland, CA 1310 KFAH Lakewood Center, WA 1480 KGNB New Bra KCCB Corning, AR 1260 KDIG San Bernandino, CA 1240 KFAL Fulton, MO 900 KGNC Amarillo	unfeis, TX 1420
KCCC Carlsbad, NM 930 KDIO Ortonville, MN 1359 KFAR Fairbanks, AK 860 KGNO Dodge C KCCL Parls, AR 1460 KDIX Dickinson, ND 1230 KFAX San Francisco, CA 1100 KGNR Sacrame	tty, KS 1370
KCCN Honolulu, HI 1420 KDJI Holbrook, AZ 1270 KFAY Fayetteville, AR 1250 KGO San Franc KCCO Lawton, OK 1050 KDJQ Mesa, AZ 1510 KFBA Floydada, TX 900 KGOE Thousan	isco, CA 810
KCCR Plerre, SC 1240 KDJW Ammerrillo, TX 1010 KFBC Cheyenne, WY 1240 KGOS Torrington, KCCS Salem, OR 1220 KDKA Pittsburgh, PA 1020 KFBD Waynesville, MO 1270 KGRB West Control of the cont	n, WY 1490
KCCT Corpus, Christi, TX 1150 KDKD Clinton, MO 1280 KFBK Sacramento, CA 1530 KGRI Henderso KCCV Independence, MO 1510 KDKO Littleton, CO 1510 KFBR Nogales, AZ 1340 KGRL Bend, OF	n, TX 1000
KCCW Terrell Hills, TX 930 KDLA DeRidder, LA 1010 KFDF Van Buren, AR 1380 KGRN Grinnell, KCEE Tucson, AZ 790 KDLF Port Neches, TX 1150 KFDI Wichita, KS 12070 KGRO Pampa, I	IA 1410
KCEY Turlock, CA 1390 KDLG Dillingham, AK 670 KFHM San Antonio, TX 1150 KGRT Las Crue KCFI Cedar Falls, IA 1250 KDLK Del Rio, TX 1230 KFDR Grand Coulee, WA 1360 KGRZ Missoula	es, NM 570
KCGS Marshall AR 1600 KDLM Detroit Lakes, MN 1340 KFEL Pueblo, CO 970 KGST Fresno, C KCHA Charles City, IA 1580 KDLR Devils Lake, ND 1240 KFEO St. Joseph, MO 680 KGTN Georgett	A 1600
KCHE Cherokee, IA 1440 KDLS Perry, IA 1310 KFFA Helena, AR 1360 KGU Honolulu, KCHI Chillicolhe, MO 1010 KDMA Monievideo, MN 1460 KFGO Fargo, ND 790 KGUC Gunniso	H) 760
KCHJ Delano, Ca 1010 KDMO Carthage, MO 1490 KFGQ Boone, IA 1260 KGUD Banning KCHK New Prague, MN 1350 KDMS El Dorado, AR 1290 KFH Wichita, KS 1330 KGUL Port Lava	CA 1490
KCHR Charleston, MO 1350 KDNT Denton, TX 1440 KFI Los Angeles, CA 640 KGUX Palm Del KCHS Truth or Consequenses, KDOK Tylers, TX 1490 KFIA Carmichael, CA 710 KGVL Greenvill	ert, CA 1270
NM 1400 KDOL Mohave, CA 1340 KFIL Preston, MN 1060 KGVO Missoula KCHV Coachella, Ca 970 KDOM Windom, MN 1580 KFIR Sweet Home, OR 1370 KGVW Belgrade	, MT 1290
KCIA Humble City, NM 1110 KDON Salinas, CA 1460 KFIV Modesto, CA 1360 KGW Portland, KCID Caldwell, ID 1490 KDOV Ashland, OR 1350 KFIX Liberty, MO 1140 KGWA Enid, OF	ÓR 620
KCII Washington, IA 1380 KDQA DeQueen, AR 1390 KFIZ Fond du Lac, WI 1450 KGY Olympla, V KCIJ Shreveport, LA 980 KDQA Albuquerque, NM 1150 KFJB Marshattown, IA 1230 KGYN Guymon	VA 1240 OK 1210
KCIM Carroll IA 1380 KDRG Deer Lodge MT 1400 KFJM Grand Forks, ND 1370 KHAC Window	Rock, AZ 1110   MO 1190
KCJB Minot, ND 910 KDRS Paragould, AR 1490 KFKA Greeley, CO 1310 KHAK Cedar Ra KCJJ Iowa City, IA 1560 KDRY Alamo Hts., TX 1110 KFKU Lawrence, KS 1250 KHAL Homer, L	plds, IA 1360 A 1320
KCKC San Bernadino, Ca 1350 KDSJ Deadwood, SD 980 KFLA Scott City, KS 1310 KHAM Horsesh KCKN Kanasa City KS 1340 KDSN Denjaon, IA 1530 KFLD Floydada, TX 900 KHAR Anchora	pe Bend, AZ 1000 pe. AK 590
KCKO Spokane, WA 1380 KDSX Denison-Sherman, TX 980 KFLR Phoenix, AZ 1230 KHAS Hastlings KCKW Jena LA 1480 KDTA Delta, CO 1400 KFLI Mountain Home, ID 1240 KHBJ Caryon,	NE 1230 TX 1550
KCKY Coolidge, AZ 1150 KDTH Dubuque, IA 1370 KFLJ Walsenburg, CO 980 KHBM Monitoel KCLA Pine Bluft, Ar 1400 KDUN Redesport, OR 1470 KFLN Baker, MT 1380 KHBR Hillsborc	lo, AR 1430 , TX 1560
KCLD St. Cloud, NM 1450 KDUZ Hutchinson, MN 1260 KFLO Shreveport, LA 1300 KHDN Hardin, I KCLE Cleburne, TX 1120 KDWA Hastings, MN 1460 KFLR Phoenix, AZ 1230 KHEI Kihei, Hi KCLK Clarkston, WA 1430 KDWB Minneapolis-St. Paul, KFLS Klamath Falis, OR 1450 KHEM Big Sprir	AT 1230 1100
KCLM Redding, CA 1330 MN 630 KFLT Tucson, AZ 1450 KHEN Henryett	a,OK 930
VOLO Leggesth VC 4440 MDWN Lee Vorges NV 700 MELV Corpollie OD 1040 MHED Phoenix	A7 1280
KCLS Flagstaff, AZ 600 KDXE N. Little Rock, AR 1380 KFMJ Tulsa, OK 1050 KHIL Willcox, A KCLT Lockhart, TX 1060 KDXI Mansfield, LA 1360 KFML Denver, CO 1390 KHIS Bakersfield	Z 1250 d, CA 800
KCLU Rolla, MO 1590 KDXU St. George, UT 1450 KFMO Flat River, MO 1240 KHIT Walla Wal KCLV Clovis, NM 1240 KDYL Tooele, UT 990 KFNV Ferriday, LA 1600 KHJ Los Angele	la, WA 1230 s, CA 930
KCLW Hamilton, TX 900 KDZA Pueblo, CO 1230 KFNW Fargo, ND 1170 KHLB Burnett, KCLX Collar, Wa 1450 KEAM Port Arthur, TX 1510 KYFR Shenandosh, IA 920 KHLO Hillo-K	TX 1340 1070
KCMC Texarkana, TX 740 KEAN Abilene, TX 1280 KFOH Lincoln, NE 1240 KHMO Hannilos KCMJ Palm Springs, CA 140 KEAP Fresno, CA 980 KFPW Fort Smith, AR 1230 KHNO Harvey, 1	I, MO 1320 ND 1540
KCMO Kansas City, MO 810 KEBE Jacksonville, TX 1400 KFQD Anchorage, AK 750 KHOB Hobbs, N KCMP Brush, CO 1010 KECH Kelchikan, AK 620 KFRA Franklin, LA 1390 KHOG Fayettev	IM 1390 IIIe, AR 1440
KCMX Ashland, OR 580 KECK Lincoln, NE 1530 KFRB Fairbanks, AL 820 KHOL Beulah, I	ND 1410 CA 1250
KCNO Atturas CA 570 KEDD Dodge City, KS 1550 KFRD Rosenberg-Richmond. KHOW Denver.	CO 630
KCNW Fairway, KS 1380 KEDO Longview, WA 1400 TX 980 KHOZ Herrison KCNY San Marcos, TX 1470 KEED Eugene, OT 1450 KFRE Fresno, CA 940 KHQ Spokane, KCOB Newton, IA 1280 KEEE Nacogdoches, TX 1230 KFRM Salina, KS 550 KHRT Minot, N	WA 590 1320
KCOG Centerville, IA 1490 KEEL Shreveport, LA 710 KFRN Long Beach, CA 1280 KHSJ Hemet, C KCOH Houston: TX 1430 KEEN San Jose, CA 1370 KFRO Long Wew, TX 1370 KHSL Chico, C	A 1320 A 1290
KCDK Tulare, CA 1270 KEEP Twin Falls, ID 1450 KFRU Columbia, MO 1400 KHSN Coos Ba KCOL Ft. Collins, CO 1410 KEES Gladewater, TX 1430 KFSA Fort Smith, AR 950 KHUB Fremont	y, OR 1230 NE 1340
KCOM Commanche, TX 1550 KEEY Minneapolis-St. Paul, KFSB Joplin, MO 1310 KHUG Mediord KCON Conway, AR 1230 MN 1400 KFST FL. Stockton, TX 860 KHVH Honolulu	OR 1300 HI 990
KCOR San Antonio, TX 1350 KEGG Daingertield, TX 1560 KFTM FI. Morgan, CO 1400 KHYM Gilmer, KCOW Alliance, NE 1400 KEHG Fossion, MN 1480 KFTN Provo, UT 1400 KHYT Tucson,	X 1060 AZ 1330
KCPS Burlington, IA 1150 KEIN Great Falls, MT 1310 KFTW Frederlickstown, MO 1450 KIAK Fairbanks KCPX Salt Lake City. UT 1320 KEKA Eureka, CA 790 KFUN Las Vegas, NM 1230 KIBE Palo Alto,	, AK 970 CA 1220
KCRC Enid, OK 1390   KELA Centralia-Checkalia, WA 1470   KFUO Clayton, MO 850   KIBL Beeville, 1	X 1490

U.S. AM STA	ATIO	NS BY CALL	LET	TERS			
Call Location	kHz	Call Location	kHz	Call Location	kHz	Call Location	kHz
KIBS Bishop, CA	1230	KKCS Colorado Springs, CO	1530	KMAK Fresno, CA KMAM Butter, MO	1340 1530	KOAC Corvaills, OR KOAK Red Oak, IA	550 1080
KICA Clovis, NM KICD Spencer, IA	980 1240	KKDA Grand Prairie, TX KKDI Sheridan, AR	730 1540	KMAN Manhattan, KS KMAO Maquoketa, IA	1350 1350 1320	KOAL Price, UT KOAM Pitlsburg, KS	1230 860
KICK Springfield, MO KICO Calexico, ICA	1340 1490	KKEE Rochester, MN KKEY Portland, OR KKHI San Francisco, CA	1520 1150 1550	KMAR Winnsboro, LA KMAS Shelton, WA	1570 1280	KOB Albuquerque, NM KOBE Las Cruces, NM	770 1450
KICS Hastings, NE	1550	KKIK Waco-Mariin, TX	1010	KMAY Mayville, ND.	1520	KOBH Hot Springs, SD	580
KICX McCook, NE	1360		1000	KMAY Riverside, CA	1570	KOBO Yuba City, CA	1450
KICY Nome, AK KID Idaho Falls, ID	850 590	KKIM Albuquerque, NM KKIN Altkin, MN	930	KMBI Spokane, WA KMBL Junction, TX	1330	KOBY Reno, NV	1550 1240
KIDD Monterey, CA KIDN Pueblo, CO KIDO Boise, ID	630 1350 630	KKIO Santa Berbara, CA KKIS Pittsburg, CA KKIT Taos, NM	1290 990 1340	KMBZ Kansas City, MO KMCD Fairfield, IA	1450 980 1570	KOCA Kilgore, TX KOCY Oklahoma City, OK KODE Joplin, MO	1340 1230
KIEL Jacksonville, AR	1500	KKJO St. Joseph, MO	1550	KMCE Merced, CA	1580	KODI Cody, WY	1400
KIEV Glendale, CA	870	KKJY Albuquerque, NM	1190	KMCL McCall, ID	1240	KODL The Dalles, OR	1440
KIFG Iowa Falls, IA	1510	KKKQ Tempe, AR	1060	KMCW Augusta, AR	1190	KODY North Platte, NE	1240
KIFN Phoenix, AZ	860	KKLS Rapid City, SD	920	KMDO Ft. Scott, KS	1600	KOEL Qelwein, !A	950
KIFW Sitka, AK	1230	KKOA Minto, ND	1390	KMED Mediord, OR	1440	KOFE St. Maries, ID	1490
KIGO St. Anthony, ID	1400	KKOJ Jackson, MN	1190	KMEN San Bernardino, CA	1290	KOFI Kallapell, MT	1180
KIHN Hugo, OK	1340	KKON Kealakekua, HI	790	KMEO Phoenix, AZ	740	KOFO Ottawa, KS	1220
KIIO Manitou Springs, CO	1490	KKOY Chanute, KS	1460	KMER Kemmerer, WY	950	KOFY San Mateo, CA	1050
KIIX FI. Collins, CO	600	KKRC Sloux Falls, SD	1230	KMFB Mendocino, CA	1300	KOGA Ogaliala, NE	930
KIIZ Killeen, TX	1050	KKSI Mt. Pleasant, IA	1130	KMFO Aptos-Capitola, CA	1540	KOGO San Diego, CA	600
KIJV Huron, SD	1340	KKSN Vancouver, WA	910	KMGX Tucson, AZ	940	KOGT Orange, TX	1600
KIKC Forsyth, MT	1250	KKUA Honolulu, HI	690	KMHL Marshall, MN	1400	KOH Reno, NV	630
KIKI Honolulu, HI	830	KKUB Brownfleid, TX	1300	KMHT Marshall, TX	1450	KOHI St. Helens, OR	1600
KIKK Pasadena, TX	650	KKXL Grand Forks, ND	1440	KMIA Salines, CA	1570	KOHO Honolulu, HI	1170
KIKM Sherman, TX	910	KKYN Plainview, TX	1090	KMIL Cameron, TX	1330	KOHU Hermiston, OR	1360
KIKN Sinton, TX	1590	KKYN Marshall, TX	1410	KMIN Grants, NM	980	KOIL Omaha, NE	1290
KIKO Miami, AZ	1340	KKYX San Antonio	680	KMIO El Cajon, CA	910	KOJM Havre, MT	610
KIKR Conroe, TX	900	KKZZ Lancaster, CA	1380	KMIS Portageville, MO	1050	KOJO Laramle, WY	1490
KIKS Iola, KS	1370	KLAC Los Angeles, CA	570	KMJ Fresno, CA	580	KOKK Shreveport, LA	1550
KIKZ Seminole, TX	1250	KLAD Klamath Falls, OR	960	KMJC El Cajon, CA	910	KOKC Guthrie, OK	1490
KILE Galveston, TX	1400	KLAK Lakewood, CO	1600	KMKR Meeker, CO	1450	KOKE Austin, TX	1370
KILR Estherville, IA	1070	KLAM Cordova, AK	1450	KMLB Monroe, LA	1440	KOKA Huron, SD	1190
KILT Houston, TX	610	KLAR Laredo, TX	1300	KMLO Vista, CA	1000	KOK! Coalinga, CA	1470
KIMB Kimball, NE	1260	KLAT Houston, TX	1010	KMMJ Grand Island, NE	750	KOKL Okmulgee, OK	1240
KIML Gillette, WY KIMM Rapid City, SD	1270	KLAV Las Vegas, NV	1230	KMMO Marshall, MO	1300	KOKO Warrensburg, MO	1450
	1150	KLAY Lakewood, WA	1480	KMMZ Greybull, WY	1140	KOKX Keokuk, IA	1310
KIMN Denver, CO	950	KLBJ Austin, TX	590	KMND Midland, TX	1510	KOKY Little Rock, AR	1250
KIMP Mt. Pleasant, TX	960	KLBM La Grande, OR	1450	KMNS Sloux City, IA	620	KOLE Port Arthur, TX	1340
KINA Salina, KS KIND Independence, KS	910 1010	KLBS Los Banos, ICA KLCB Libby, MT	1330 1230	KMO Tacoma, WA KMON Great Falls, MT KMDO Mineola, TX	1360 560	KOLI Coalinga, CA KOLJ Quanah, TX	1470 1150
KINE Kingsville, TX KING Seattle, WA	1330 1090	KLCL Lake Charles, LA KLCN Blytheville, AR	1470 910 1280	KMOX St. Louis, MO KMPC Los Angeles, CA	1510 1230	KOLM Rochester, MN KOLO Reno, NV KOLT Scottsbluff, NE	1520 920
KINN Alamogordo, NM KINO Winslow, AZ KINS Eureka, CA	1270 1230 980	KLCO Poteau, OK KLDR Denver, CO KLEA Lovington, NM	1090 630	KMPG Hollister, CA KMPL Sikesion, MO	710 1520 1520	KOLY Mobridge, SD	1320 1300 1520
KINY Juneau, AK	800	KLEB Golden Meadow, LA	1600	KMPS Seattle, WA	1300	KOMO Seattle, WA	1000
KIOA Des Moines, IA	940	KLEE Ollumwa, IA	1460	KMRC Morgan City, LA	1430	KOMW Omak, WA	680
KIOE Honolulu, HI	1080	KLEH Anamosa, IA	1290	KMRN Cameron, MO	1360	KOMY Watsonville, CA	1340
KIOI Hayward, CA	1010	KLEI Kallua, HI	1130	KMRS Morris, MN	1230	KONA Kennewick, WA	610
KIOT Barstow, CA	1310	KLEM LeMars, IA	1410	KMSD Milbank, SK	1510	KONE Reno, NV	1450
KIOX Bay City, TX	1270	KLEO Wichita, KS	1480	KMTI Manti, UT	1590	KONG Visalia, CA	1400
KIPA Hilo, HI	620	KLER Orofino, ID	950	KMTX Helena, MT	950	KONI Spanish Fork, UT	1480
KIZI San Francisco, CA	1010	KLEU Waterloo, IA	850	KMUL Muleshoe, TX	1380	KONO San Antonio, TX	860
KIQS Willows, CA	1560	KLEX Lexington, MO	1570	KMUS Muskogee, OK	1360	KONP Port Angeles, WA	1450
KIRL St. Charles, MO	1460	KLEY Wellington, KS	1130	KMVI Walluku, Hi	550	KONY San Marcos, TX	1470
KIRO Seattle, WA	710	KLFB Lubbock, TX	1420	KMWX Yakima, WA	1480	KOOK Billings, MT	970
KIRT Mission, TX	1580	KLFD Litchfield, MN	1410	KMYC Marvaville, CA	1410	KOPA Scottsdale, AZ	1440
KIRV Fresno, CA	1510	KLFJ Springfield, MO	1550	KMYZ Prydr, OK	1570	KOPY Alice, TX	1070
KIRX Kirksville, MO	1450	KLGA Algona, IA	1600	KNAB Burlington, CO	1140	KOQT Bellingham, WA	1550
KISA Honolulu, HI	1540	KLGR Redwood Falls, MN	1400	KNAF Fredericksburg, TX	910	KORC Mineral Wells, TX	1140
KISD Medford, OR	860	KLIB Liberal, KS	1470	KNAK Delta, UT	540	KORO Pasco, WA	910
KISO El Paso, TX	1150	KLIC Monroe, LA	1230	KNAL Victoria, TX	1410	KORE Springfleld-Eugene, OR	920
KIST Santa Barbara, CA	1340	KLID Popular Bluff, MO	1340	KNBA Vallejo, CA	1190	KORK Las Vegas, NV	
KISU Pocatello, ID	1290	KLIF Dallas, TX	1190	KNBO New Boslon, TX	1530	KORL Honolulu, HI	650
KIT Yakima, WA	1280	KLIK Jefferson City, MO	950	KNBR San Francisco, CA	680	KORN Mitchell, SD	1490
KITA Little Rock, AR KITI Chahalis-Centralia, WA	1440	KLIN Lincoln, NE	1400	KNBY Newport, AR	1280	KORT Grangeville, ID	1230
	1420	KLIP Fowler, CA	1220	KNCB Vivian, LA	1320	KORV Oroville, CA	1340
KITN Olympia, WA	920	KLIQ Portland, OR	1290	KNCK Concordia, KS KNCO Grass Valley, CA KNCW Grand Coulee, WA	1390	KOSE Osceola, AR	860
KIUL Garden City, KS	1240	KLIT Pomona, CA	1220		1250	KOS! Aurora, CO	1430
KIUN Pecos, TX	1400	KLIV San Jose, CA	1590		1490	KOSY Texarkana, AR	790
KIUP Durango, CO	930	KLIX Twin Falls, ID	1310	KNCY Nebraska City, NE	1600	KOTA Rapid City, SD	1380
KIVM Lihue, HI	1350	KLIZ Brainerd, MN	1380	KNDC Hettinger, ND	1490	KOTD Plattsmouth, NE	1000
KIVY Crockett, TX	1290	KLKC Parsons, KS	1540	KNDI Honolulu, HI	1570		1490
KIWA Sheldon, IA	1550	KLLA Leeeville, LA	1570	KNDK Langdon, ND	1270		1230
KIXI Seattle, WA	910	KLLL Lubbock, TX	1460	KNDN Farmington, NM	960	KOTY Kennewick, WA	1340
KIXL Austin, TX	970	KLLR Walker, MN	1600	KNDY Marysville, KS	1080	KOTZ Kotzebue, AK	720
KIXX Provo, UT	1400	KLMO Longmont, CO	1060	KNEA Jonesboro, AR	970	KOUR Independence, IA	1220
KIXZ Amarillo, TX	940	KLMR Lamar, CO	920	KNEB Scottsbluff, NE	1450	KOVC Valley City, ND	1490
KJAM Madison, SD	1390	KLMS Lincoln, NE	1480	KNED McAlester, OK	970	KOVE Lander, WY	1330
KJAN Atlantic, IA	1220	KLMX Clayton, NM	1450	KNEI Waukon, IA	1150	KOVO Provo, UT	960
KJAS Jackson, MO KJAX Santa Rosa, CA	1170 1150	KLNG Council Bluffs, IA	1560 1390	KNEK Washington, LA KNEL Brady, TX	1190 1140	KOWB Laramie, WY KOWL South Lake Tahoe, CA	1290 1490
KJAY Sacramento, CA KJBC Midland, TX	1430 1150	KLO Ogden, UT KLOA Ridgecrest, CA KLOC Ceres, CA	1430 1240	KNEM Nevada, MO KNET Palestine, TX	1490 1240	KOWN Escondido, CA KOWO Waseca, MN	1450 1170
KJCF Festus, MO KJCH Cleveland, TX	1400 1410	KLOE Goodland, KS	920 730	KNEU Roosevelt, UT KNEW Oakland, CA	1250 910	KOXR Oxnard, CA KOY Phoenix, AZ KOYL Odessa, TX	910 550
KJCK Junction City, KS	1420	KLOG Kelso, WA	1490	KNEX McPherson, KS	1540	KOYN Billings, MT	1310
KJDY John Day, OR	1400	KLOH Pipestone, MN	1050	KNEZ Lompac, CA	960		910
KJEF Jennings, LA	1290	KLOK San Jose, CA	1170	KNFT Bayard, NM	950		1430
KJEL Lebanon, MO	1080	KLOM Lompoc, CA	1330	KNGS Hanford, CA	620	KOZA Odessa, TX	1230
KJEM Bentonville, AR	1190	KLOO Corvallis, OR	1340	KNIA Knoxville, IA	1320		1300
KJET Beaumont, TX	1380	KLOU Lake Charles, LA	1580	KNIC Winfield, KS	1550	KOZI Chelan, WA	1230
KJIM Ft. Worth, TX	870	KLOV Loveland, CO	1570	KNIM Maryville, MO	1580		1320
KJIN Houma, LA	1490	KLPL Lake Providence, LA	1050	KNIN Wichita Falls, TX	990	KPAC Port Arthur, TX .	1250
KJJJ Phoenix, AZ	910	KLPW Union, MO	1220	KNIR New Iberla, LA	1360		1400
KJJR Whitelish, MT	1400	KLRA Little Rock, AR	1010	KNIX Tempe, AZ	1580	KPAL Pineville, LA	1110
KJJT Odessa, TX	1000	KLRS Mountain Grove, MO	1360	KNLV Ord, NE	1060		1410
KJLA Kansas City, MO	1190	KLSR Memphis, TX	1130	KNMX Las Vegas, NM	540	KPAN Hereford, TX	860
KJLT North Platte, NE	970	KLTC Dickinson, ND	1460	KNND Coltage Grove, OR	1400		1420
KJNO Juneau, AK KJNP North Pole, AK	630 1170	KLTF Little Falls, MN	960 1560	KNOC Natchitoches, LA KNOE Monroe, LA	1450 540	KPAT Sierra Vista, AZ	1420 1060
KJOE Shreveport, LA KJOP Lemoore, CA	1480 1240	KLTR Macon, MO KLTR Blackwell, OK KLTZ Glasgow, MT	1580 1240	KNO! Pullman, WA KNOK Ft. Worth, TX	1150 970	KPBC Dallas, TX	1040 1580
KJOY Stockton, CA	1280	KLUB Sait Lake City, UT	570	KNOM Nome, AK	780	KPCO Ouincy, CA	1370
KJPW Waynesville, MO	1390	KLUE Longview, TX	1280	KNOP North Platte, NE	1410		1530
KJQN Ogđen, UT	1490	KLUF Lufkin, TX	1420	KNOR Norman, OK	1400	KPDN Pampa, TX	1330
KJR Seattle, WA	950	KLUV Haynesville, LA	1580		1450	KPDO Portland, OR	800
KJRB Spokane, WA KJRG Newton, KS	790 950	KLVI Beaumont, TX KLVL Pasadena, TX	560 1480	KNOT Prescott, AZ KNOW Austin, TX KNOX Grand Farks, ND	1490 1310	KPEL Lalayette, LA KPEP San Angelo, TX	1420 1420
KJSK Columbus, NE	900	KLVU Lompoc, CA	1400	KNPT Newport, OR	1310	KPET Lamesa, TX KPGE Page, AZ	690
KJST Joshua Tree, CA	1420	KLVT Levelland, TX	1230	KNSE Ontario, CA	1510		1340
KJWH Camden, AR	1450	KLWJ Umatilia, OR	1090	KNTA Santa Clara, CA	1430	KPHX Phoenix, AZ	1480
KKAA Aberdeen, SD	1560	KLWN Lawrence, KS	1320	KNTB Bakersfield, CA	1350	KPIA Ironton, MO	1480
KKAL Arroyo Grande, CA	1280	KLWT Lebanon, MO	1230	KNUI Kahulul, HI	900	KPIN Casa Grande, AZ	1580
KKAN Phillipsburg, KS	1490	KLWW Cedar Rapids, IA	1450	KNUJ New Ulm, MN	860		1260
KKAQ Thief River Falls, MN KKAS Slisbee, TX KKAT Roswell, NM	1460 1300	KLYC Laurel, MT KLYQ Hamilton, MT	1490 1240	KNUU Las Vegas, NV KNUZ Houston, TX	970 1230	KPIP Roseville, CA	1110 1490
KKAT Roswell, NM KKAY White Castle, LA KKBJ Bemidji, MN	1430 1590 1360	KLYR Clarksville, AR KLYX Sloux Falls, SD KLZ Denver, CO	1360 1520 660	KNVU Las Vegas, NV KNWC Sloux Falls, SD KNWS Waterloo, IA	970 1270	KPMO Mendocino, CA	1560 1300
KKBK Aztec, NM KKCC Clinton, OK	1340 1320	KMA Shenandoah, IA KMAC San Antonio, TX	960 630	KNX Los Angeles, CA KNYO Independence, CA	1090 1070 600	KPHX Phoenix, AZ	1120 1480 1420
KKCM Walle Park, MN	1390	KMAD Madill, OK	1550	KOA Denver, CD	850		1310

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Localion	kHz
KPOF	Denver, CO Honolulu, HI	910 1040	KROB	Robstown, TX Rochester, MN	1510 1340	KSUD	West Memphis, AR Susanville, CA	730 1240	KULE	Houston, TX	790 1390
KPOK	Bowman, ND Post, TX	1340 1370	KROD	El Paso, TX Sheridan, WY	600 930	i KSUM	Fairmont, MN Bisbee, AZ	1370 1230	KULY	El Campo, TX Ulysses, KS A Pendieton, OR	1420 1290
l KPOW	Powell, WY	1260	KROF	Abbeville, LA	960	KSVA	Sierra Vista, AZ	1470	KUM	U Honolulu, Hl	1500
KPQ V	Pasadena, CA Venalchee, WA	1240 560	KROQ	Brawley, CA Burbank, CA	1300 1500	) KSVN	Richfield, UT Ogden, UT	980 730	KUO	O Corpus Christi, TX A Siloam Springs, AR	1400 1290
KPRB	Redmond, OR Houston, TX	1240 950	KROR KROS	Myrtle Creek, OR Clinton, IA	1360 1340	KSVP KSWA	Artesia, NM Graham, TX	990 1330	I KUOI	M Minneapolie, MN Idaho Falls, ID	770 980
KPRE	Paris, TX Livingston, MT	1250 1340	KROW	Dallas, OR Crookston, MN	1260 1460	I KSWM	Seaside, OR I Aurora, MO	930 940	KUPL	. Portland, OR Moab. UT	1330 1450
KPRL	Paso Robles, CA Park Rapids, MN	1230 1270	KROY	Sacramento, CA Moscow, ID	1240 1400	KSWO	Lawton, OK Wickenburg, AZ	1380 1250	KURI	Billings, MT A Rogers, AR	730 1390
KPRO	Riverside, CA Murray, UT	1440 1230	KRPM	Puyallup, WA Anadarko, OK	1450 850	I KSXO	Redding, CA	600 630	I KUR	Edinburg, TX Brookings, OR	710 910
KPRS	Kansas City, MO	1590	KRRR	Ruidoso, NM	1360	KSŶĈ	Sandy, UT Yreka, CA	1490	KUSE	Vermillion, SD	690
KPSA	Los Angeles,CA Alamogordo, NM	1150 1230	KRSC	Price, UT Othelio, WA	1080 1400	KSYX	Alexandria, LA Santa Rosa, NM	970 1420	KUS	Cushing, OK St. Joseph, MO	1600 1270
I KPSO	Palm Springs, CA Falfurrias, TX	1450 1260	KRSL	SI. Louis Park, MN Russeli, KS	950 990	KTAE	Tacoma, WA Taylor, TX	850 1260	KUTI	l Blanding, UT Yakima, WA	790 980
KPUA	Carson City, NE Hilo, Hi	1300 670	KRSP	Los Alamos, NM S. Salt Lake City, UT	1490 1060	KTAM KTAN	Bryan, TX Slerra Vista, AZ	1240 1420	KUVF	Cheyenne, WY Holdrege, ME	1530 1380
I KPUG	Pueblo, CO Bellingham, WA	1480 1170	KRSY KRTN	Roswell, NM Raton, NM	1230 1490	KTAR	Phoenix, AZ Frederick, OK	620 1570	KUXI	. Golden Valley, MN . Palmdale, CA	1570 1470
KPUL	Pullman, WA Piedmont, MO	1150 1140	KRTR	Thermopolis, WY Ballinger, TX	1490 1400	KTBA	Tuba City, AZ Tyler, TX	1050	KUZN	W. Monroe, LA Bakersfield, CA	1310 970
KPXE	Liberty, TX Glenwood, AR	1050 1470	KRUS	Ruston, LA Glendale, AZ	1490 1360	KTCB	Malden, MO Wayne, NE	1470 1590	KVA	Volga, SD Forks, WA	910 1490
KOAD	Luverne, MN Wichita, KS	800 1410	KRVN	Lexington, NH Roseau, MN	880 1410	KTCR	Minneapolis, MN Fort Smith, AR	690 1410	KVAS	Astoria, OR Brainerd, MN	1230 1340
KQAQ	Austin, MN	970	KRWC	Buffalo, MN Winters, TX	1360	KTDL	Farmersville, LA	1470	KVC	Wolf Point, MT	1450
KQDI	Oklahoma City, OK Great Fails, MT	800 1450	KRXA	Seward, AK	1060 950	KTEE	Toledo, OR Idaho Falls, ID	1230 1260	KVD	Winnfield, LA Sloux Center, IA	1270 1090
I KODS	Jamestown, ND Oututh, MN	1400 1390	KRYS	Rexburg, ID Corpus Christi, TX	1230 1360	KTEL	Alvin, TX Walla Walla, WA	1110 1490	KVEE	San Luis Obispo, CA Conway, AR	920 1330
KOEO	Roseburg, OR Albuquerque, NM	1240 920	KRZI Y	Farmington, NM Vaco, TX	1280 1580	KTEM	Temple, TX San Angelo, TX	1400 1340	KVEL	Henderson, NV Vernal, UT	1400 920
KQIL	Lakeview, OR Grand Junction, CO	1230 1340	KRZY	Beloit, KS Albuquerque, NM	1190 1090	KTER KTET	Terrell, TX Payette, ID Texarkana, TX	1570 1450	KVET	Ventura, CA Austin, TX	1450 1300
KOIN	Burlen, WA Lemoore, CA	800 1320	KSAC KSAL	Manhattan, KS Salina, KS	580 1150	KTGO	Tioga, ND	1400 1090	KVFC	Cortez, CO Ft. Dodge, IA	740 1400
KQIZ	Amarillo, TX Redfield, SD	1360 1380	KSAM KSAX	Huntsville, TX Lubbock, TX	1490 1340	KTGR	Columbia, MO Thermopolis, WY	1580 1240	KVGI	3 Great Bend, KS 4 Yakima, WA	1590 930
KOK	Bayou Vista, LA Redding, CA	1170 1400	KSCJ S	Liberal, KS Sloux City, IA	1270 1360	KTHO	South Lake Tahoe, CA Berryville, AR	590 1480	KVI S	Seattle, WA Kihel, Hi	570 1100
KQNK	Norton, KS Golden Valley, MN	1530 1440	KSCO	Santa Cruz, CA Renton, WA	1080 1420	I KTIA I	Ft. Worth, TX Thibodaux, LA	1540 630	KVIC	Victoria, TX Highland Park, TX	1340 1150
KQSA	San Angelo, TX	1260	KSD S	t. Louis, MO	550	KTIL 1	Fillamook, OR San Rafael, CA	1590	KVIN	Vinita, OK	1470
KQTY	Edna, TX Borger, TX	1130 1490	KSDO	Aberdeen, SD San Diego, CA Waterton, SD	930 1130	KTIPI	Porterville, CA	1510 1450	KVK	Redding, CA Monahans, TX	540 1330
l KOWB	Pittsburgh, PA W. Fargo-Fargo, ND	1410 1550	KSEE	Santa Maria, CA	1480 1460	KTIX	Minneapolis, MN Pendleton, OR	900 1240	I KVLC	Alpine, TX LaGrange, TX	1240 1570
KQXE	Webster City, IA Mesa, AZ	1570 1310	KSEK 1	ocatello, ID Pitisburg, KS	930 1340	I KTKN	Hobart, OK Ketchikan, AK	1420 930	1 KVLI	Pauls Valley, OK Lake Isabella, CA	1470 1140
KQXL	Arvada, CO New Roads, LA	1550 1500	KSEM	Lubbock, TX Moses Lake, WA	950 1470	KTKT	Taft, CA Tucson, AZ	1310 990	KVLV	Woodville, TX Fallon, NV	1220 980
KRAD	Joplin, MO E. Grand Forks, MN	1560 1590	KSEO	Shelby, MT Durant, OK	1150 950	KTLD	Twin Fails, ID Tullulah, LA	1270 1380	KVM	A Magnolia, AR C Colorado City, TX	630 1320
	Cheyenne, WY Cralg, CO	1480 550	KSEY S	El Paso, TX Seymour, TX	1340 1230	KTLO	Denver, CO Mountain Home, AR	1280 1240	KVN	Sonora, CA Winslow, AZ	1450 1010
KRAK	Sacramento, CA Rawlins, WY	1140   1240	KSFA I	Nacogdoches, TX Neddles, CA	860 1340	KTLQ KTLU	Tahlequah, OK Rusk, TX	1350 1580	KVNI	Coeur d'Alene, ID J. Logan, UT	1080 610
I KRAM	Las Vegas, NV Morton, TX	1340 1280	KSFO :	San Francisco, CA Wichita, KS	560 900	KTMC	McAlester OK Santa Barbara, CA	1400 1250	KVO	Bastrop, LA Casper, WY	1340 1230
KRBA	Lufkin, TX Salliaaw, OK	1340 1560	KSGM	Chester, IL Jackson, WY	980 1340	KTNC	Falls City, NE Tucumearl, NM	1230 1400	KVO	Emporla, KS Kodiak, AK	1400 560
KRBC	Abitene, TX Fergus Fails, MN	1470 1250	KSHY (	Cheyenne, WY creston, IA	1370 520	KTNQ	Los Angeles, CA Tacoma, WA	1020 1400	KVO	Lafayette, LA M Morritton, AR	1330 600
KRBI :	St. Peter, MN Red Lodge, MT	1310 1450	KSID S	Sidney, NE Crowley, LA	1340 1450	KTOB	Petaluma, CA Jonesboro, LA	1490 920	KVO	N Napa, CA D Tulsa, OK	1440 1170
KRCO	Prineville, OR	690 1400	KSIL S	liver City, NM Sikeston, MO	1340 1400	KTOE	Mankato. MN Oklahoma City, OK	1420 1000	KVO	Plainview, TX R Colorado Springs, CO	1400 1300
KRDO	Indio, CA Roswell, NM	1320	KSIR E	istes Park, CO edalia, MO	1470	KTOM	Salinas, CA	1380	KVO	J Uvalde, TX	1400
KRDO	Redding, CA Colorado Springs, CQ	1230 1240	KSIW V	Noodward, OK	1050 1450	/ KTOP	Belton, TX Topeka, KS	940 1490		/ Henderson-Las Vegas, NV	
KRDS	Gresham, QR Tolleson, AZ	1230 1190	KSJB J	orpus Christi, TX Jamestown, ND	1230 600	KTOW	Rapid City, SD Sand Spring, OK	1340 1340	KVO	W Riverton, WY C Moorhead, MN	1450 1280
KRDZ	Dinuba, CA Wray, CO	1130 1440	KSKI H	Minneapolis, MN (alley, ID	1330 1340	KTRB	Prescott, AR Modesto, CA	1370 860	l KVO	Yuma, AZ Z Laredo, TX	1400 1490
KRED	lerkeley, CA Eureka, CA	1400 1480	KSKX 1	Conroe, TX Topeka, KS	1140 1440	KTRE	Santa Fe, NM Thief River Falls, MN	1400 1230	KVRA	VIIIe Platte, LA Vermillion, SD	1050 1570
KREI	Oakdale, LA Farmington, MO	900 800	KSKY I	Dallas, TX ilt Lake City, UT	660 1160	KTRN	Houston, TX Wichita Falls, TX	740 1290	KVRI	C Arkadelphia, AR Cottonwood, AZ	1240 1600
KREM	Sapulpa, OK Spokane, WA	1550 970	KSLO (	Salem, OR Opelousas, LA	1390 1230	KTRY	Truckee, CA Bastrop, LA	1400 730	KVR	Santa Rosa, CA I Salida, CO	1460 1340
KREX	Sunnyside, WA Grand Junction, CO	1230 1100	KSLY S	Monte Vista, CO San Luis Obispo, CA	1240 1400	KTSM	San Antonio, TX El Paso, TX	550 1380	KVR	I Sonora, TX McGehee, AR	980 1220
I KRFQ	Owatonna, MN Superior, NE Grand Island, NE	1390 1430	KSMM	Santa Maria, CA Shakopee, MN	1240 1530	KTTR	Rolla, MQ	1600 1490	KVSF	Sente Fe, NM Valentine, NE	1280 940
KRGI	Grand Island, NE Granger, UT	1430 1550	KSMO	Salem, MO Aspen, CO	1340 1260	KTTS	Springfield, MO Columbus, NE	1400 1510	l KVSL	Montpeller, ID Show Low, AZ	1450 1450
KRGV	Weslasco, TX Duncan, OK	1550 1350	KSNY S	Aspen, CO Snyder, TX es Moines, IA	1450 1460	KTTX	Brenham, TX Tucson, AZ	1260 1400	KVSC	) Ardmore, OK C Vernon, TX	1240 1490
KRHS	Bullhead City, AZ Mason City, IA	1000 1490	KSOA	Ava, MO Little Rock, AR	1430 1050	KTUE	Tulia, TX Sullivan, MO	1260 1560	KVW	G Pearsall, TX M Show Low, AZ	1280 970
KRIG	Odessa, TX Rayville, LA	1410 990	KSOK /	Arkansas City, KS San Diego, CA	1280 1240	KT₩G KT₩N	Agana, Guam Anoka, MN	800 1470	I KVYL	Holdanville, OK	1370 1490
I KRIO	McAllen, TX Pheonix, AZ	910 1230	KSOO	Sioux Falls, SK S. Salt Lake City, UT	1140 1370	KTWO	Casper, WY Jasper, TX	1030 1350	KWA	C Bakersfield, CA D Wadena, MN K Stuttgart, AR	920 1240
KRJH	Hallettsville, TX King City, CA	1520 1490	KSOX I	Raymondville, TX Bolse, ID	1240 790	KTXO	Sherman, TX Whitelish, MT	1500 1450	KWA	L Wallace, ID M Memphis, TN	620 990
KRKE	Albuquerque, NM	610 1360	KSPIS	tiliwater, OK Diboli, TX	780 1260	KTYD	Santa Barbara, CA	990 1330	I KWA	T Watertown, SK	950 1470
KRKM	Rock Springs, WY North Pole, AK Everett, WA	800 1380	KSPO	Spokane, WA Springdale, AR	1230 1590	KTYM	Tyler, TX Inglewood, CA Minot, ND	1460 1430	KWB	Y Waverly, IA B Wichita, KS C Navasota, TX	1410 1550
KRKS	Denver, CO	990 990	KSPT 9	Sandpoint, ID Salmon, ID	1400	KUAD	Windsor, CO	1170 720	KWB	E Beatrice, NE	1450
KRLA	Albany, OR Pasadena, CA	1440	KSRB H	Hardy, AR	960 1570	KUAM	Eleele, Kanal, HI Agana, GU	610	I KWB	G Boone, IA W Hutchinson, KS	1590 1450
KRLC	Lubbock, TX Lewiston, ID	580	KSRM	Socorro, NM Soldotna, AK	1290 920	KUBA	Tucson, AZ Yuba City, CA	1550 1600	KWC	Z Englewood, CO K Searcy, AR	1150 1300
KRLD	kston, WA Dallas, TX	1350 1080	KSRV	Santa Rosa, CA Ontario, OR	1350 1380	KUDE	Montrose, CQ Oceanside, CA	580 1320	KWC	L Oak Grove, LA O Chickasha, OK	1280 1560
KRLW	Canon City, CO Walnut Ridge, AR	1400 1320	KSSS (	lonolulu, HI Colorado Springs, CO	590 740	KUEN	Spokane, WA Wenatchee, WA	1280 900	KWE	B Rochester, MN D Seguin, TX	1270 1580
KRMC	Midwest City, OK Shreveport, LA	1220 1340	KSST S	Sulphur Springs, TX Coleman, TX	1230 1000	KUFE KUGN	Agana, Guam Eugene, OR	940 590	KWE	Seguin, TX Welser, ID Midland, TX	1260 1070
KRME KRMG	Hondo, TX Tulsa, DK	1460 740	KSTB S	Breckenridge, TX Sterling, CO	1430 1230	KUGR KUHL	Green River, WY Santa Maria, CA	1490 1440	KWE	W Hobbs, NM ( Weatherford, OK	1480 1590
KRML	Carmel, CA Monett, MQ	1410 990	KSTL S	it. Louis, MO Slockton, CA	690 1420	KUJ Y	Hillsboro, OR Valla Walla, WA	1360 1420	KWF	Wichita Falls, TX Stockton, CA	620 1230
KRMS	Osage Beach, MO Roseburg, QR	1150 1490	KSTP S	it. Paul, MN Grand Junction, CO	1500 620	KUKA KUKI	San Antonio, TX Uklah, CA	1250 1400	KWG KWH	H Big Lake, TX K Hutchinson, KS	1290 1260
KRNS	Burns, OR Des Moines, IA	1230 1350	KSTT	Davenport, IA Stephenville, TX	1170 1510	KUKU	Willow Springs, MO Walpahi, HI	1330 940	KWH	N Fort Smith, AR O Sait Lake City, UT	1320 860
	Keamey, NE	1480	KSUB	Cedar City, UT	590	KULE	Ephrata, WA	730	KWH	W Altus, OK	1450

U.S. AM ST	ATIO	NS BY CALL	LE!	IERS			
Call Location	kHz	Call Location	kHz	Call Location I	KHz	Call Location	kHz
KWIK Pocatello, ID	1240	KYNO Fresno, CA	1300	WAMA Selme, AL WAMB Donelson, TN	1340 1170	WBBL Richmond, VA WBBM Chicago, IL	1480 780
KWIL Albany, OR KWIO Moses Lake, WA	790 1260	`KYNT Yankton, SD KYOK Houston, TX KYOO Bolivar, MO	1450 1590	WAMD Aberdeen, MD	970 1130	WBBO Forest City, NC	780 1340
KWIV Douglas, WY KWIX Mobarly, MO	1470 1230	KYOR Blythe, CA	1130 1450	WAMG Galatin, TN WAMI Opp, AL	860 1340	WBBR Travelers Rest, SC	1580 1340
KWIZ Santa Ana, CA KWJJ Portland, OR	1480 1080	KYOS Merced, CA KYRO Polosi, MO	1480 1280	WAML Laurel, MS WAMM Flint, MI	1420	WBBW Youngstown, OH	1240 1380
KWK St. Louis, MO KWKA Clovis, NM	1380 680	KYOU Greeley, CO KYSM Mankato, MN	1450 1230	WAMO Pittsburgh, PA* WAMO Loretto, PA	860 1400	WBBZ Pona City, OK	1230
KWKC Abilene, TX KWKH Shreveport, LA	1340 1130	KYSN Colorado Springs, CO KYSS Missoula, MT	1450 930	WAMR Venice, FL WAMS Wilmington, DE	1320 1380	WBCB Levittown, PA	1110
KWKN Wichita, KS KWKW Pasadena, CA	1480 1300	KYST Texas City, TX KYTE Portland, OR	920 970	WAMW Washington, IN WAMY Amory, MS	1580 1580	WBCG Columbus, GA	1240 1440
KWKY Des Moines, IA	1150	KYUK Bethel, AK	580	WANA Anniston, AL	1490	WBCI Williamsburg, VA	1220
KWLA Many, LA	1400	KYVA Gallup, NM	1230	WANB Waynesburg, PA	1580		740
KWLC Decorah, IA KWLM Willmar, MN	1240 1340	KYW Philadelphia, PA KYXI Oregon City, OR	1060 1520	WANL Lineville, AL WANM Tallahassee, FL	1540 1070		930 1540
KWLS Pratt, KS	1290	KYXX Odessa, TX	920	WANN Annapolis, MD	1190	WBCU Union, SC	1340
KWMB Wabasha, MN	1190	KZAM Bellevue, WA	1540	WANO Pineville, KY	1230		1460
KWMC Del Rio, TX	1490	KZEE Weathertord, TX	1220	WANS Anderson, SC	1280	WBDN Escanaba, MI	1530
KWMS Salt Lake City, UT	1280	KZEY Tyler, TX	690	WANT Richmond, VA	990		600
KWMT Ft. Dodge, IA	540	KZIA Albuquerque, NM	1580	WANY Waynesboro, VA	970	WSEC Pittsfield, MA	1190
KWNA Winnemucca, NV	1400	KZIP Amarillo, TX	1310	WANY Albany, KY	1390		1420
KWNC Oulney, WA	1370	KZIO Ridgecrest, CA	1360	WAOA Opelika, AL	1520	WBEJ Elizabethton, TN	1570
KWNO Winona, MN	1230	KZLA Los Angeles, CA	1540	WAOC St. Augustine, FL	1420		1240
KWNT Davenport, IA	1580	KZNG Hot Springs, AR	1340	WAOK Atlanta, GA	1480	WBEN Buffalo, NY	1380
KWOA Worthington, MN	730	KZOE Princeton, IL	1490	WAOP Ostego, MI	980		930
KWOC Poplar Bluff, MO	930	KZOK Seattle, WA	1590	WAOV Vincennes, IN	1450		950
KWOK Wagoner, OK	1530	KZOL Farwell, TX	1570	WAPA San Juan, PR	680		1460
KWON Bertlesville, OK	1400	KZON Santa Maria, CA	1600	WAPE Jacksonville, FL	690		960
KWOR Worland, WY	1340	KZOO Honolulu, HI	1210	WAPF McComb, MS	980		1430
KWOS Jefferson City, MO	1240	KZOT Marianna, AR	1460	WAPG Arcadia, FL	1480	WBFC Stanton, KY	1490
KWOW Pomona, CA	1600	KZRK Ozark, AR	1540	WAPI Birmingham, AL	1070		1470
KWPC Muscatine, IA	860	KZUL Parker, AZ	1360	WAPR Avon Park, FL	1390	WBJF Winston-Salem, NC	1310
KWPM West Plains, MO	1450	KZUN Opportunity, WA	630	WAOE Rice lake, Wi	1090		1550
KWPR Claremore, OK	1270	KZYM Cape Girardeau, MO	1220	WAOI Ashtabula, OH	1600	WBGC Chipley, FL	1500
KWRC Woodburn, OR	940	KZZN Littlefleid, TX	1490	WARA Attleboro, MA	1320		1240
KWRD Handerson, TX	1470	KZZP Mesa, AZ	1310	WARB Covington, LA	730	WBGN Bowling Green, KY WBGR Parls, KY	1340
KWRE Warrenton, MO	730	WAAA Winston-Salem, NC	980	WARD Pittston, PA	1540		1440
KWRF Warren, AR	860	WAAC Terre Haute, IN	1300	WARE Ware, MA	1250	WBGY Tullahoma, TN	740
KWRM Corona, CA	1370	WAAK Dallas-Gastonia, NC	960	WARF Jasper, AL	1240		1240
KWRO Coquille, OR	630 1370	WAAM Ann Arbor, MI WAAO Andalusia, AL	1600 1530	WARI Abbeville, AL WARK Hageratown, MD	1480 1490	WBHC Hampton, SC	1270 1450
KWRT Boonville, MO		WAAX Gadaden, AL	570	WARM Scranton, PA	590	WBHM Birmingham, AL	1550
KWSD Mt. Shasta, CA		WAAY Huntsville, AL	1550	WARO Canonsburg, PA	540	WBHN Bryson City, NC	1590
KWSD Mt. Shasta, CA KWSH Wewoka-Seminole, OK	1260	WABA Aquadilla, PR WABB Mobile, AL	850 1480	WARR Warrenton, NC WARU Peru, IN	1520 1600	WBHP Huntsville, AL	1230 1520
KWSO Wasco, CA	1050	WABC New York, NY	770	WARV Warwick-E. Greenwich,	1590	WBIA Augusta, GA	1230 1110
KWSR Riffe, CO	810	WABD Fort Campbell, KY	1370	WASA Havre de Grace, MD	1330	WBIC New Bern, NC	1380
KWSU Pullman, WA	1250	WABF Fairhope, AL	1220	WASC Sparlanburg, SC	1530		1080
KWTC Barstow, CA KWTO Springfield, MO	1230 560	WABG Greenwood, MS WABH Churchville, VA	980 1150	WASK Lafayette, IN	1450 1130		1470 560
KWTX Waco, TX KWUN Concord, CA	1230 1480	WABI Bangor, ME WABJ Adrian, Mi	910 1490	WASP Brownsville, PA WASR Wolfeboro, NH	1420	WBIN Benton, TN	1540 . 1310
KWVR Enterprise, OR KWWB Bismarck-Mandan, ND	1340 1270	WABK Gardiner, ME WABL Amite, LA	1280 1670	WATA Boone, NC WATC Gaylord, MI	1450 900	WBIP Booneville, MS	1400
KWWL Waterloo, IA	1330	WABO Waynesboro, MS	990	WATH Athens, OH	970	WBIT Adel, GA	1440
KWWW Wematchee, WA	1340	WABO Cleveland, OH	1540	WATI Indianapolis, IN	810		1470
KWXI Glenwood, AZ	1470	WABS Arlington, VA	780	WATK Antigo, WI	900	WBIX Jacksonville Beach, FL	1340 .
KWXY Cathredal City, CA	1340	WABT Montgomery, AL	1000	WATM Atmore, AL	1590		1010
KWYN Wynne, AR	1400	WABY Abbeyille, SC	1590	WATN Watertown, NY	1240	WBJM Lemmon, SC	1540
KWYO Sheridan, WY	1410	WABY Albany, NY	1400	WATO Oak Ridge, TN	1290		1400
KWYR Winner, SK	1260	WACA Camden, SC	1590	WATP Marion, SC	1430	WBKH Hattlesburg, MS	1560
KWYS W. Yellowstone, MT	920	WACB Kittanning, PA	1380	WATR Waterbury, CT	1320		950
KWYZ Everett, WA	1230	WACD Alexander City, AL	1590	WATS Sayre, PA	960	WBLA Elizabethtown, NC	1470
KXA Seattle, WA	770	WACE Chicopee, MA	730	WATT Cadillac, MI	1240		1440
KXAK Corrales, NM KXAM Scottsdale, AZ	1310 1440	WACI The Dalles, OR WACK Newark, NY	1300 1420	WATV Birmingham, AL WATW Ashland, Wi	900 1400	WBLC Lenoir City, TN	1510 1380
KXAR Hope, AR KXEG Phoenix, AZ	1490 1010	WACL Waycross, GA	570 1460	WATZ Alpena, MI WAUB Auburn, NY	1450 1590	WBLF Bellefonte, PA	1290 970
KXEL Waterloo, IA	1540	WACO Carryllte, AL	1130	WAUC Wauchula, FL	1310	WBLO Evergreen, AL	1230
KXEM McFarland, CA	1590	WACR Columbus, MS	1050	WAUD Auburn, AL	1230		1470
KXEN Festus-St. Louis, MO	1010	WACT Tuscaloosa, AL	1420	WAUK Waukesha, Wi	1510	WBLT Bedford, VA	1430
KXEO Mexico, MO	1340	WACX Austell, GA	1600	WAVC Warner Robins, GA	1350		1350
KXEW South Tucson, AZ KXEX Fresno, CA	1600 1550	WADA Shelby, NC WADC Parkersburg, WV	1390 1050	WAVE Louisville, KY WAVI Dayton, OH	970 1210	WBLW Royslon, GA WBLY Springfield, OH	810 1600
KXGN Glendive, MT	1400	WADE Wadesboro, NC	1210	WAVL Apollo, PA	910	WBMA Beautort, NC	1400
KXIC Iowa City, IA	800	WADK Newport, RI	1540	WAVN Stillwater, MN	1220	WBMB West Branch, MI	1060
KXIT Dalhart, TX	1410	WADM Decatur, IN	1540	WAVO Avondale Estates, GA	1420	WBMC McMinnville, TN	960
KXIV Phoenix, AZ	1400	WADO New York, NY	1280	WAVS Ft. Lauderdale, FL	1190	WBMD Baltimore, MD	750
KXJK Forrest City, AR KXKS Albuquerque, NM	950 1190	WADR Ramsen, NY WADS Ansonia, CT	1480 690	WAYU Albertville, AL WAYZ New Hayen, CT	830 1300	WBMJ San Juan, PR	1230 1190
KXKW Lafayette, LA	1520	WAEB Allentown, PA	790	WAWA West Allis, WI	1590	WBML Macon, GA	1310
KXL Portland, OR	750	WAEC Atlanta, GA	860	WAWK Kendalfyllle, IN	1140		900
KXLE Ellensburg, WA KXLF Bulte, MT	1240 1370	WAEL Mayaguez, PR WAEW Crossville, TN	600 1330	WAWZ Zarepheth, NJ WAXE Vero Beach, FL	1380 1370	WBNC Conway, NH	1350 1050
KXLO Lewiston, MT KXLR North Little Rock, AR	1230 1150	WAEY Princeton, WV WAFL Milford, DE	1490 930	WAXO Lewisburg, TN WAXU Georgetown, KY	1220 1580	WBNO Bryan, OH	1540 1520
KXLY Spokane, WA	920	WAGC Centre, AL	1560	WAYB Wayneeboro, VA	1490	WBNR Beacon, NY	1260
KXO El Centro, CA	1230	WAGE Leesburg, VA	1290	WAYC Bedford, PA	1600	WBNS Columbus, OH	1460
KXOA Sacramento, CA	1470	WAGF Dothan, AL	1320	WAYD Ozark, AL	1190	WBNT Onelds, TN	1310
KXOK St. Louis, MO	830	WAGG Franklin, TN	950	WAYE Baltimore, MD	860	WBNX New York, NY	1380
KXOL FL Worth, TX	1360	WAGL Lancaster, SC	1560	WAYK Lehigh Acres, FL	1440	WBOB Galax, VA	1360
KXOW Hot Springs, AR	1420	WAGM Presque Isle, ME	950	WAYL Richfield, MN	960	WBOC Salisbury, MD	960
KXOX Sweetwater, TX	1240	WAGN Menominee, Mi	1340	WAYN Rockingham, NC	900	WBOK New Orleans, LA	1230
KXPO Grafton, ND	1340	WAGO Oshkosh, Wi	690		550	WBOL Bollvar, TN	1560
KXPO Gratton, ND KXQR Clovis, CA KXRA Alexandria, MN	790 1490	WAGR Lumberton, NC WAGS Bishopville, SC	580 1380	WAYS Charlotte, NC WAYT Wabssh, IN WAYX Waycross, GA	610 1510	WBOO Baraboo, WI WBOP Pensacola, FL	740 980
KXRB Sloux Falls, SD	1000	WAGY Forest City, NC	1320	WAYX Waycross, GA	1230	WBOW Terre Haute, IN	1230
KXRO Aberdeen, WA	1320	WAHT Annyate-Cleona, PA	1510	WAYY Chippewa Falls, Wi	1150	WBOX Bogalusa, LA	920
KXRQ Trumann, AR	1530 1500	WAIK Gainesburg, IL WAIM Anderson, SC	1590 1230	WAYZ Waynesboro, PA WAZA Bainbridge, GA	1380 1360	WBOZ San German, PR	1090 1460
KXRX San Jose, CA KXVO Pawhuska, OK	1500	WAIN Columbia, KY	1270	WAZE Clearwater, FL	860 1490	WBPZ Lock Haven, PA	1230 1160
KXXL Bozeman, MT KXXO Tulse, OK	1450 1300	WAIR Winston-Salem, NC WAIT Chicago, IL	1340 820	WAZL Hazelton, PA WAZF Yazoo City, MS WAZS Summerville, SC	1230 960	WBQW Screnton, PA	1320 1430
KXXX Spokene, WA KXXX Colby, KS	1440 790	WAIV Jacksonville, FL WAJF Decatur, AL	600 1490	WAZY Lalayette, IN	1410	WBRD Bradenton, FL	1420 1340
KXYL Brownwood, TX KXYZ Houston, TX	1240 1320	WAJL Winter Park, FL WAJR Morgantown, WV	1440 1440	WBAA West Lafayette, IN WBAC Cleveland, TN	920 1340 1000	WBRG Lynchburg, VA	1050 1500
KYA San Francisco, CA KYAC Seattle, WA	1260 1250	WAKA Gaineaville, FL WAKE Valparaiso, IN	1390 1500	WBAF Barnesville, GA WBAL Baltimore, MD	1090 1090	WBRJ Marletta, OH	910
KYAL McKinney-Plano, TX	1600	WAKI McMinnville, TN	1230	WBAM Montgomery, AL	740	WBRL Berlin, NH	1340
KYCA Prescott, AZ	1490	WAKK McComb, MS	1140	WBAP Ft. Worth, TX	820		1400
KYCN Wheatland, WY KYDE Pine Bluff, AR	1340 1590	WAKN Alken, SC WAKO Lawrenceville, IL	990 910	WBAR Bartow, FL WBAS Crescant City, FL WBAT Marion, IN	1460 1330	WBRN Big Rapids, MI	1250 1460
KYES Roseburg, OR KYET Payette, ID	950 1450	WAKR Akron, OH WAKS Fuguay-Varina, NC	1590 1460	WBAW Bamwell, SC	1400 740	WBRO Waynesboro, GA	1320 1310
KYFR Shenandosh, IA	920	WAKX Superior, WI	970	WBAX Wilkes-Barre, PA	1240	WBRW Somerville, NY	900
KYJC Medford, OR	12 <b>3</b> 0	WAKY Louisville, KY	790	WBBA Pittsfield, IL	1580	WBRW Somerville, NJ	1170
KYLT Missoula, MT KYME Bolse, ID	1340 740	WALE Fall River, MA WALG Albany, GA	1400 1590	WBBB Burlington-Graham,	920	WBRY Wodbury, TN	1280 1540
KYMN Northfield, MN	1080	WALK Patchogue, NY	1370	WBBF Rochester, NY	950	WBSA Boaz, AL	1300
KYMO East Prairie, MO	1080	WALL Middletown, NY	1340	WBBG Cleveland, OH	1260	WBSC Bennettsville, SC	1550
KYNG Coos Bay, OR	1420	WALM Albion, MI	1260	WBBI Abingdon, VA	1230	WBSG Blackshear, GA	1350
KYNN Omaha, NE	1490	WALO Humacao, PR	1240	WBBK Blakely, GA	1250		1420
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1	U.S.	AM STATIONS BY	CALL LETTERS
Call Location kHz	Call Location kHz	Call Location kHz	Call Location kHz
WBSR Pensacola, FL 1450	WCLS Columbus, GA 1580	WDEA Ellsworth, ME 1370	NY 1590
WBT Charlotte, NC 1110	WCLT Newark, OH 1430	WDEB Jamestown, TN 1500	WEIC Charleston, IL 1270
WBTA Satavia, NY 1490	WCLU Covington, KY 1320	WDEC Americus, GA 1290	WEIF Moundsville, WV 1370
WBTC Unrichsville, O 1540	WCLW Mansfield, O 1140	WDEF Chattanoogs, TN 1370	WEIM Fitchburg, MA 1280
WBTE Windsor, NC 990	WCMA Corinth, MS 1230	WDEH Sweetwater, TN 800	WEIR Weirton, WV 1430
WBTH Williamson, WV 1400 WBTM Danville, VA 1330	WCMB Harrisburg, PA 1460 WCMC Wildwood, NJ 1230	WDEL Wilmington, DE 1150	WEIS Centre, AL 990
WBTN Bennington, VT 1370 WBTO Linton, IN 1600	WCMD Cumberland, MD 1230 WCMI Ashland, KY 1340	WDEN Macon, GA 1500 WDEV Waterbury, VT 550 WDGL Douglasville, GA 1520	WEKG Jackson, KY 810
WBTS Bridgeport, AL 1480 WBTX Broadway-Timberville,	WCMN Arecibo, PR 1280	WDGS New Albany, IN 1290	WEKR Fayetteville, TN 1240
WBUC Buckhannon, WV 1470	WCMQ Mlami, FL 1220	WDIA Memphis, TN 1070	WEKY Richmond, KY 1340 WEKZ Monroe, WI 1260
WBUD Trenton, NJ 1260 WBUG Ridgeland, SC 1430	WCMR Elkhart, IN 1270 WCMS Nortolk, VA 1050 WCMT Martin, TN 1410	WDIG Dothan, AL 1450	WELB Elba, AL 1350 WELC Welch, WV 1150 WELD Flaher, WV 690
WBUK Portage, MI 1560 WBUL Birmingham, AL 1220	WCMY Ottawn, IL 1430	WDIX Orangeburg, SC 1150	WELE S. Daytona, FL 1590
WBUT Butler, PA 1050 WBUX Doylestown, PA 1570	WCNC Elizabeth City, NC 1240	WDJS Mt. Olive, NC 1430	WELI New Haven, CN 960 WELM Elmira, NY 1410 WELO, Tupelo, MS 580
WBUY Lexington, NC 1440 WBVD Beverly, MA 1570	WCND Shelbyville, KY 940 WCNH Quincy, FL 1230 WCNL Newport, NH 1010	WDJZ Bridgeporf, CT 1530 WDKD Kingstree, SC 1310 WDKN Dickson, TN 1280	WELP Easley, SC 1360
WBVP Beaver Falls, PA 1230 WBYA Laurel, MD 900	WCNR Bloomsburg, PA 930	WDLA Walton, NY 1270 WDLB Marshfield, WI 1450	WELS Kinston, NC 1010
WBYE Calera, AL 1370 WBYS Canton, IL 1560	WCNS Latrobe, PA 1480 WCNU Crestview, FL 1010 WCNW Fairfield, O 1560	WDLC Port Jervis, NY 1490 WDLK Dadeville, AL 1450	WELV Ellenville, NY 1370 WELW Willoughby, OK 1330 WELX Xenia, OK 1110
WBZ Boston, MA 1030 WBZA Giens Fails, NY 1410	WCNX Middletown, CT 1150	WDLR Delaware, OH 1550	WELY Ely, MN 1450
WBZB Selma, NC 1090 WBZK York, SC 980	WCOA Pensacola, FL 1370 WCOC Meridian, MS 910 WCOG Greensboro, NC 1320	WDLP Panama City, FL 590	WELZ Belzoni, MS 1460 WEMB Erwin, TN 1420 WEMD Easton, MD 1460
WBZQ Greenville, MS 1550 WBZY New Castle, PA 1140	WCOH Newnan, GA 1400 WCOJ Coatesville, PA 1420	WDLS Dalles, GA 1500 WDLT Indianole, MS 1380 WDLV Pinehurst, NC 550	WEMJ Laconia, NH 1490
WCAB Rutherfordion, NC 590	WCOK Sparta, NC 1060	WDME Dover-Foxcroft, ME 1340	WENA Penuelas, PR 1330
WCAI Fort Myers, FL 1350 WCAL Northfield, MN 770 WCAO Baltimore MD 800	WCON Comella, GA 1450	WDMJ Marquette, Mt 1320	WENC Whiteville, NC 1220 WEND Ebensburg, PA 1580 WENE Endicott, NY 1430
WCAP Lowell, MA 980 WCAR Garden City, MI 1090	WCOR Lebanon, TN 900 WCOS Columbia, SC 1400 WCOU Lewiston, ME 1240	WDMP Dodgeville, WI 810 WDMV Pocomoke City, MD 540 WDNC Durham, NC 620	WENG Englewood, FL 1530
WCAS Cambridge, MA 740 WCAT Orange, MA 1390	WCOV Montgomery, AL 1170 WCOW Sperta, WI 1290	WDNE Elkins, WV 1240	WENK Union City, TN 1240 WENN Birmingham, AL 1320 WENO Chattahoochee, FL 1580
WCAU Philadelphia, PA 1210 WCAW Charleston, WV 880	WCOX Sparta, WI 1290 WCOX Camden, AL 1540 WCOY Columbia, PA 1580	WDNG Anniston, AL 1450 WDNH Honesdale, PA 1590 WDNT Dayton, TN 1280	WENO Chattahoochee, FL 1580 WENR Englewood, TN 1090 WENT Gloversville-Johnston, NY
WCAY Clarication, WV 880 WCAY Cayce, SC 620 WCAZ Carthage, IL 990	WCPA Clearfield, PA 900 WCPC Houston, MS 940	WDNY Dansville, NY 1600 WDOC Prestonsburg, KY 1310	WENY Elmira, NY 1230
WCBA Corning, NY 1350 WCBC Cumberland, MD 1270	WCPH Elowah, TN 1220 WCPK Chesapeake, VA 1600	WDOC Prestonsburg, KY 1310 WDOD Cheltanooga, TN 1310 WDOE Dunkirk, NY 1410	WENZ Highland Springs, VA 1450 WEOK Poughkeepsie, NY 1390
WCBG Chambersburg, PA 1590	WCPL Pageland, SC 1510	WDOG Allendale, SC 1450	WEOL Efyria, OH 930
WCBI Columbus, MS 550	WCPM Cumberland, KY 1280	WDON Wheaton, MD 1540	
WCBK Martinsville, IN 1540 WCBL Benton, KY 1290	WCPQ Havelock, NC 1330 WCPR Coamo, PR 1450	WDOR Sturgeon Bay, Wi 910	WEPG S. Pittsburgh, TN 910
WCBM Baltimore, MD 880 WCBQ Oxford, NC 1340	WCPS Tarboro, NC 760 WCQL Pewaukee,W! 1370	WDOV Dover, DE 1410	WEQC Kalkaska, Mi 1420
WCBR Richmond, KY 1110 WCBS New York, NY 860	WCRA Effingham, IL 1090 WCRE Cheraw, SC 1420	WDOT Burlington, VT 1400 WDOW Dowaglac, MI 1440 WDQN DuOuoin, IL 1580	WERA Plainfield, NJ 1590
WCBT Roanoke Rapids, NC 1230	WCRI Scottsboro, AL 1050	WDRC Hartford, CN 1360	WERC Birmingham, AL 960 WERD Jacksonville, FL 1400 WERE Cleveland, OH 1300
WCBX Eden NC 1130	WCRJ Jacksonville, FL 1530	WDSC Dillon, SC 800	
WCBY Cheboygan, Mt 1240	WCRK Morristown, TN 1150	WDSG Dyersburg, TN 1450	WERH Hemilton, AL 970
WCCC Hartford, CT 1290	WCRL Oneonta, AL 1570	WDSL Mocksville, NC 1520	WERI Westerly, RI 1230
WCCD Athens, GA 1470	WCRO Johnelown, PA 1230	WDSM Superior, WI 710	WERK Muncie, IN 990
WCCF Punta Gorda, FL 1580	WCRS Greenwood, SC 1450	WDSR Lake City, FL 1340	
WCCL Jacksoon, MS 1590 WCCM Lawrence, MA 800	WCRT Birmingham, AL 1260 WCRV Washington, NJ 1580	WDSU New Orleans, LA 1280 WDTM Selma, TN 1130	WERL Eagle River, WI 950 WERT Van Wert, OH 1220 WESA Charlerol, PA 940
WCCN Neillsville, WI 1370	WCRW Chicago, IL 1240	WDUN Gainesville, GA 1240	WESB Bradford, PA 1490
WCCO Minneapolis-St. Paul,	WCSA Ripley, MA 1260	WDUR Durham, NC 1490	WESC Greenville, SC 660
WCCP Clemson, SC 1560	WCSC Charleston, SC 1390	WDUX Waupaca, WI 800	WESL E. St. Louis, IL 1490
	WCSH Portland, ME 970	WDUZ Green Bay, WI 1400	WESO Southbridge, MA 970
WCCW Traverse, City, MI 1310	WCSI Columbus, IN 1010	WDVA Danville, VA 1250 WDVH Gainesville, FL 980	WESR Tasley, VA 1330
WCCY Houghton, MI 1400	WCSJ Morris, IL 1550		WEST Easton, PA 1400
WCCZ New Smyrna Beach, FL 1550	WCSL Cherryville, NC 1590	WDVI. Vineland, NJ 1270	WESX Salem, MA 1230
WCDJ Edenton, NC 1260	WCSM Celina, OH 1350	WDWD Dawson, GA 990	WESY Leland, MS 1580
WCDL Carbondale, PA 1440	WCSP Port Gibson, MS 1520	WDWS Champaign, IL 1400	WETB Johnson City, TN 790
WCDS Glasgow, KY 1440	WCSR Hillsdale, MI 1340	WDXB Chattanooga, TN 1490	WETC Wendell-Zebulon, NC 540
WCDT Winchester, TN 1340	WCSS Amsterdam, NY 1490	WDXE Lawrenceburg, TN 1370	WETO DeLand, FL 1490
WCEC Rocky Mount, NC 810	WCST Berkeley Springs, WV 1010	WDXI Jackson, TN 1310	WETT Ocean City, MD 1590
WCED DuBols, PA 1420	WCSV Crossville, TN 1490	WDXL Lexington, TN 1490	WETU Wetumpka, AL 1250
WCEH Hawkinsville, GA 610	WCSW Shell Lake, WI 940	WDXN Clarksville, TN 540	WETZ New Martinsvulle, WV 1330
WCEM Cembridge, MD 1240	WCTA Alamo, TN 810	WDXR Puducah, KY 1560	WEUC Ponce, PR 1420
WCEN Mt. Pleasant, MI 1150	WCTC New Brunswick, NJ 1450	WDXY Sumter, SC 1240	WEUP Huntsville, AL 1600
WCER Charlotte, MI 1390	WCTM Eaton, DH 1130	WDYX Buford, GA 1460	WEVA Emporia, VA 860
WCFL Chicego, IL 1000	WCTN Potomac-Cabin John,	WDZ Decatur, IL 1050	WEVD New York, NY 1330
WCFR Springfield, VT 1480	MD 950	WDZY Pine Castle-Sky Lake,	WEVE Eveleth, MN 1340
WCGA Conyers, GA 1050	WCTR Chestertown, MD 1530	FL 1190	
WCGB Pastilio, PR 1050	WCTT Corbin, KY 680	WEAB Green, SC 800	WEW St. Louie, MO 770
WCGC Belmont, NC 1270	WCTW New Castle, IN 1550		WEWO Laurinburg, NC 1080
WCGL Jecksonville, FL 1360 WCGO Chicago Heights., IL 1600	WCUB Manitowoe, WI 980 WCUE Cuyahoga Falls, OH 1150	WEAC Gattney, SC 1500 WEAG Alcoa, TN 1470 WEAL Greensboro, NC 1510	WEXL Royal Oak,Mi 1340 WEXM Jamesville, VA 1520a
WCGR Canandalgua, NY 1550	WCUG Cuthbert, GA 850	WEAM Arlington, VA 1390	WEXY Oakland Park, FL 1520
WCHA Chamberaburg, PA 800	WCUZ Grand Rapids, MI 1230	WEAN Providence, RI 790	WEYE Senford,NC 1290
WCHB Inkster, MI 1440	WCVA Culpeper, VA 1490	WEAQ Eau Claire, WI 790	WEYZ Erte, PA 1450 )
WCHE West Chester, PA 1520	WCVC Tallahasee, FL 1330	WEAS Savannah, GA 900	
WCHI Chillicothe, OH 1350	WCVI Connelisville, PA 1340	WEAV Plattsburg, NY 960 I	WEZE Boston, MA 1260
WCHJ Brookhaven, MS 1470	WCVL Crawfordsville, IN 1550		WEZJ Williamsburgt, KY 1440
WCHK Canton, GA 1290	WCVP Murphy, NC 600	WEBB Baltimore, MD 1360 U	WEZQ Wintield, AL 1300
WCHL Chapel Hill, NC 1360	WCVR Bandolph VT 1320	WEBC Duluth, MN 560	WFAA Dallas-FL Worth, TX 570
WCHN Norwich, NY 970 WCHO Washington Court House	WCVS Springfield, IL 1450 WCWA Toledo, OH 1230	WEBO Owego, NY 1440	WFAB Juncos, PR 1460 WFAD Middlebury, VT 1490
WCHQ Camuy, PR 1360	WCWC Ripon, WI 1600 WCWR Cocoa Beach, FL 1350	WEBR Buffalo, NY 970	WFAG Fermyllie, NC 1250 WFAH Alliance, OH 1310
WCHS Charleston, WV 580	WCXI Detroit, MI 1130	WEBS Calhoun, GA 1110	WFAN Washington, DC 1340
WCHU Soddy Dalsy, TN 1550	WCYN Cynthiana, XY 1400	WECK Cheektowaga, NY 1230	
WCHV Charlottesville, VA 1280 WCID Juncos, PR 1460	WDAD Indiana, PA 1450	WECL Eau Claire, WI 1050	WFAR Farrell, PA 1470
	WDAE Tampa, FL 1250	WECO Wartburg, TN 940	WFAS While Plains, NY 1230
WCIL Carbondale, IL 1020	WDAF Kansas City, MO 610	WECP Carthage MS 1080	WFAU Augusta, ME 1340
WCIN Cincinnati. OH 1480	WDAK Columbus, GA 540		WFAW Fort Atkinson, WI 940
WCIR Beckley, WV 1070 WCIS Moss Point, MS 1460	WDAL Meridian, MS 1330 WDAN Danville, IL 1490	WEDC Chicago, IL 1240 WEDG Soddy, TN 1240 WEDO McKeesport, PA 810	WFBA San Sebestian, PR 1460
WCIT Lima, OH 940	WDAR Darlington, SC 1350	WEED Rocky Mount, NC 1390	WFBC Greenville, SC 1330
WCJU Columbia, MS 1450	WDAS Philadelphia, PA 1480		WFBG-Altoons, PA 1290
WCJW Warsaw, NY 1140	WDAT Ormand Beach, FL 1380	WEEF Highland Park-	WFBL Syracuse, NY 1390
WCJY Marinetta, WI 1300	WDAX McRae, GA 1410	Deerlield,IL 1430	WFBM Noblesville, IN 1110
WCKB Dunn, NC 780	WDAY Fargo, ND 970	WEEO Waynesboro, PA 1130	WFBS Spring Lake, NC 1450
WCKC Milton, FL 1490	WDBC Escanaba, MI 680	WEEI Boston, MA 590	
WCKI Greer, SC 1300	WDBF Delray Beach, FL 1420	WEEL Fairfax, VA 1310	WFBZ Minocqua, WI 1570
WCKL Catskill, NY 560	WDBL Springfield, TN 1590	WEEN Lafayette, TN 1460	WFCG Franklinton, LA 1110
WCKM Winnsboro, SC 1250	WDBM Statesville, NC 550	WEEP Pittsburgh, PA 1080	WFCM Winston-Salem, NC 1550
WCKO Campbelisville, KY 1450	WDBO Orlando, FL 580	WEER Warenton, VA 1250	WFCV Fort Wayne, IN 1090
WCLA Claxton, GA 1470	WDBQ Dubuque, IA 1490	WEET Richmond, VA 1320	WFDF Filmt, MI 910
	WDC Davenport, IA 1420	WEEU Reading, PA 850	WFDR Manchester, GA 1370
WCLC Jamestown, TN 1260	WDCF Dade City, FL 1350	WEEW Washington, NC 1320	WFEA Manchester, NH 1370
	WDCI Gorham, ME 1590	WEEX Easton, PA 1230	WFEB Sylacauga, AL 1340
WCLD Cleveland, MS 1490	WDCR Hanover, NH 1340	WEGA Vega Baja, PR 1350	WFEC Harrisburg, PA 1400
WCLE Cleveland, TN 1570	WDDL Lancaster, PA 1490	WEGG Rose Hill, NC 710	WFEZ Meridian, MS 1390
WCLG Morgantown, WV 1300	WDDT Greenville, MS 900	WEGO Concord, NC 1410	WFFG Marathon, FL 1300
WCLI Corning, NY 1450		WEGP Presque Isles, ME 1390	WFFM Braddock, PA 1550
WCLN Clinton, NC 1170	WDDW Johnson City, IL 810	WEHA Englewood, TN 1090	WFGL Fitchburg, MA 960
WCLO Jonesville, WI 1230	WDDY Gloucester, VA 1420	WEHH Elmirs Heights-Horseheads,	WFGN Gaffney, SC 1570

Call Location	kHz	Call Location	kHz	Call Location	kHz.	Call Location
WFGS Milton, FL	1330	WGKR Perry, FL	7 1310	WHIO Dayton, OH	1290	WILL Urbana, IL
WFGW Black Mountains, No WFHG Bristol, VA	C 1010 980	WGL Fort Wayne, IN WGLC Mendota, IL	1250 1090	WHIP Mooresville, NC WHIR Danville, KY	1350 1230	WILM Wilmington, DE WILO Frankfort, IN
WFHK Pell City, AL WFHR Wisconsin Rapids, W	1430	WGLD High Point, NC WGLR Lancaster, Wi	1590 1280	WHIS Bluefield, WV WHIT New Bern, NÇ	1440 1450	WILS Lansing, MI * WILY Centralia, IL WIMA Lima, OH
WFIA Louisville, KY WFIC Collinsville, VA	900 1530	WGLI Babylon, NY	1290 1570	WHIY Moulton, AL WHIZ Zanesville, OH	1190 1240	WIMA Lima, OH WIMG Ewing, NJ WIMO Winder, GA
WFIF Milford, CN WFIG Sumter, SC	1500 1290	WGLX Galion, OH WGMF Watkins Glen, NY WGML Hinesville, GA	1500 990	WHJB Greensburg, PA WHJC Matewan, WV	620 1360	WIMS Michigan City IN
WFIL Philadelphia, PA WFIN Findlay, OH	560 1330	WGMS Bethesda, MD WGN Chicago, IL	570 720	WHJJ Providence, RI WHK Cleveland.OH	920 1420	WINA Charlottesville, VA WINC Winchester, VA WIND Chicago, IL
WFIR Roanoke, VA WFIS Fountain Inn, SC	960 1600	WGNB Indian Rocks Beach WGNC Gastonia, NC	n, FL 1520 1450	WHKP Hendersonville, NC WHKY Hickory, NC	1450 1290	WINE Brookefield, CT
WFIV Kissimmee, FL	1080	WGNE Panama City Beach WGNG Pawtucket, RI	, FL 1520 550	WHLB Virginia, MN WHLO Niagara Falis, NY	1400 1270	WINE Manchester CT
WFIW Fairfield, IL WFIX Huntsville, AL	1450	WGNI Wilmington, NC WGNS Murtreesboro, TN	1450 1450	WHLF South Boston, VA WHLI Hempstead, NY	1400 1100	WING Dayton, OH WINH Georgetown, SC WINI Murphysboro, IL
WFJT Inez, KY WFKN Franklin, KY	1590 1220	WGNT Huntington, WV	930 920	WHLL Wheeling, WV WHLM Bloomsburg, PA	1600 550	WINK Fort Myers, FL WINN Louisville, KY
WFKY Frankfort, KY WFLA Tampa, FL	1490 970	WGNU Granite City, IL WGNY Newburgh, NY	1220	WHI N Herien KV	1410 640	WING Tampa, FL
WFLB Fayetteville, NC WFLI Lookout Mountain-	1490	WGOC Kingsport, TN WGOE Richmond, VA	1090 1590	WHLO Akron, OH WHLP Centerville, TN WHLS Port Huron, MI WHLT Huntington, IN	1570	WINR Binghamton, NY WINS New York, NY WINU Highland, IL
Chattanooga, 1 WFLN Philadelphia, PA	900	WGOG Wahalla, SC WGOH Grayson, KY	1000 1370	WHLT Huntington, IN	1450 1300	WINW Canton, OK
WFLO Farmville, VA WFLR Dundee, NY	970 1570	WGOK Mobile, AL WGOM Marion, IN	900 860	WHEW Lakewood, NJ WHMA Annision, AL	1170 1390	WINX Rockville, MD WINY Pulnam, CT
WFLS Fredericksburg, VA WFLW Monticello, KY	1350 1360	WGOR Toledo, OH WGOS High Point, NC	1520 1070	WHMI Howell, Mi WHMP Northhampton, MA WHMT Humbolt, TN	1350 1400	WINZ Miami, FL WIOD Miami, FL
WFMC Goldsboro, NC WFMD Frederick, MD	730 930	WGOV Valdosta, GA WGOW Chattanooga, TN	950 1150	WHN New York, NY	1190 1050	WIOI New Boston, OH WION Ionia, MI
WFMH Cullman, AL WFMJ Youngstown, OH	1460 1390	WGPA Bethlehem, PA WGPC Albany, GA	1100 1450	WHNC Henderson, NC WHND Monroe, MI	890 560	WIOO Carlisle, PA WIOS Tawas City-East Tawas
WFMO Fairmont, NC WFMW Madisonville, KY	860 730	WGB Buffalo, NY	550 790	WHNE Cumming, GA WHNI MeBane, NC	1170 1060	WIOU Kokomo, IN
WFNC Fayetteville, NC WFOB Fostoria, OH	940 1430	WGRA Calro, GA WGRC Spring Valley, NY WGRD Grand Rapids, MI	1300 1410	WHNY McComb, MS WHO Des Molnes, IA	1250 1040	WIP Philadelphia, PA WIPC Lake Wales, FL
WFOG Suffolk, VA WFOM Marietta, GA	1450 1230	WGRI Griffin, GA WGRK Greensburg, KY	1410 1550	WHOA San Juan, PR WHOC Philadelphia, MS	870 1490	WIPR San Juan, PR WIPS Ticonderoga NY
WFOR Hattlesburg, MS	1400 1240	WGRM Greenwood, MS WGRO Lake City, FL	1240 960	WHOD Jackson, AL WHOK Lancaster, OH	1230 1320	WIQT Horseheads, NY WIRA Ft.Pierce, FL
WFOY St. Augustine, FL. WFPA Fort Payne, AL	1400	WGRP Greenville, PA WGRV Greeneville, TN	940 1340	WHOL Allentown, PA WHDN Centerville, IN	1600 930	WIRB Enterprise, AL WIRC Hickory, NC
WFPA Fort Payne, AL WFPM Fort Valley, GA WFPR Hammond, LA	1150 1400	WGRY Grayling, MI	1590 1310	WHDO Orlando, FL	990 1230	WIRD Lake Placid, NY WIRE Indianapolis, IN
WFRA Franklin, PA WFRB Frostburg, MD	1450 560	WGSA Ephrata, PA WGSB Geneva, IL WGSM Huntington, NY	1480	WHOP Hopkinsville, KY WHOS Decatur, AL	800 1330	WIRJ Humbolt, TN WIRK W. Palm Beach, FL
WFRL Freeport, IL WFRM Coudersport, PA	1570 600	WGSD New Orleans, LA	740 1280	WHOT Campbell, OH WHOU Houlton, ME	1340	WIRL Ironton, DH
WFRD Fremont, OH WFRX West Frankfort, IL	900 1300	WGSR Millen, GA WGST Atlanta, GA	1570 920	WHOW Clinton, IL WHOY Salinaa, PR	1520 1210	WIRV Irvine, KY WIRY Plattsburg, NY WIS Columbia, SC
WFSC Franklin, NC WFSH Valparalso, FL	1050 1340	WGSV Guntersville, AL WGSW Greenwood, SC	1270 1350	WHP Harrisburg, PA WHPB Belton, SC	580 1390	WISA Isabella, PR
WFSP Kingwood, WV WFSR Harlan, KY	560 1470	WGTA Summerville, GA WGTL Kannapolis, NC	950 870	WHPI Herrin, IL WHPL Winchester, VA	1340 610	WISE Asheville, NC WISK Americus, GA
WFST Carlbou, ME WFTC Kinston, NC	600 960	WGTM Wilson, NC WGTN Georgetown, SC	590 1400	WHPY Clayton, NC WHRT Hartselle, AL WHSC Hartsville, SC	1590 860	WISL Shamokin, PA WISM Madison, WI
WFTG London, KY WFIL Ft. Lauderdale, FL	1400 1400	WGTO Cypress Gardens, F WGTR Natick-Framingham	L 540 , MA1060	WHSM Hayward, WI	1450 910	WISN Milwaukee,WI WISO Ponce, PR
WFTH Morehead City, NC WFTM Maysville, KY	740 1240	WGTW Mt. Dora, FL WGTX DeFuniak Springs, I	1580	WHSY Hattlesburg, MS WHTC Holland, MI	1230 1450	WISP Kinston, NC WISR Butler, PA
WFTN Franklin, NH WFTD Fulton, MS	1240 1330	WGUF Gulfport, MS WGUL New Port Rickey, F	1130	WHTG Estontown, NJ WHTH Heath, OH	1410 1000	WISS Berlin, WI WIST Charlotte, NC
WFTP Ft. Pierce, FL WFTQ Worchester, MA	1330 1440	WGUN Atlanta, GA WGUS North Augusta, SC	1010 1380	WHTN Huntington, WV WHTT Miami, FL	800 1260	WISV Virouqua, WI WITA Knoxylle, TN
WFTR Fort Royal, VA WFUL Fulton, KY-	1450	WGUY Bangor, ME WGVA Geneva, NY	1250 1240	WHUB Cookeville, TN WHUC Hudson, NY	1400 1230	WITH Baltimore, MD WITL Lansing, MI
South Fulton, TN WFUL South Fulton, TN-	1270	WGVM Greenville, MS WGWC Selma, AK	1280 1340	WHUE Boston, MA WHUM Reading, PA	1150 1240	WITN Washington, NC WITS Boston, MA
Fulton, KY	1270	WGWR Asheboro, NC WGWY Charlotte, Mi	1260 1390	WHUN Huntingdon, PA WHUT Anderson, IN	1150 1470	WITY Danville, IL WITZ Jacksonville, TN
WFUR Grand Rapids, MI WFVA Fredricksburg, VA	1570 1230	WGY Schenectady, NY WGYV Greenville, AL	810 1380	WHVL Hendersonville, NC WHVN Charlotte, NC	1600 1310	WIVK Knoxville, TN WIVS Crysval Lake, IL
WFVR Aurora, IL WFWL Camden, TN	1580 1220	WHA Madison, WI	970 1410	WHVR Hanover, PA WHWB Rutland, VT	1280	WIVV Vieques, TN WIXC Fayetteville, TN
WFXI Haines City, FL WFXY Middlesboro, KY	1560	WHAI Greenfield, MA	1240	WHWH Princeton, NY WHYD Columbus, GA	1350 1270	WIXE Monroe, NC WIXI Lancaster, KY
WFYC Alma, MI WGAA Cedartown, GA	1280 1480	WHAK RogersCity, MI WHAL Shelby, TN	960 1400	WHYL Carlisle, PA WHYM Pensacola, FL	960 610	WIXK New Richmond, WI WIXN Dixon, IL
WGAC Augusta, GA WGAD Gadsden, AL	580 1350	WHAM Rochester, NY WHAP Hopewell, Va	1180 1340	WHYN Springileid, MA WHYP North East, PA	560 1530	WIXY Esat Longmeadow, MA WIXZ McKeesport, PA
WGAF Valdosta, GA WGAI Elizabeth City, NC	910 560	WHAR Clarksburg, WV WHAS Louisville, KY	1340 840	WHYZ Greenville, SC	1070 1300	WIYD Palatka, FL WIYN Rome, GA
WGAL Lancaster, PA WGAM Dunnellon, FL	1490 920	WHAT Philadelphia, PA WHAV Haverhill, MA WHAW Weston, WV	1340 1490	WHZN Hazleton, PA WIAC San Jaun, PR	740 1500	WIZE Springfield, OH WIZM La Crosse, WI
WGAN Portland, ME WGAP Maryville, TN	560 1400	WHAZ Troy, NY	980 1330	WIAF Clarksville, GA WIAJ Saltville, WA	1800	WIZO Franklin, TN
WGAR Cleveland, OH WGAT Gate City, VA	1220 1050	WHB Kansas City, MO WHBB Seima, AL	710 1490	WIAM Williamston, NC WIBA Medison, WI	900 1310	WIZR Johnstown, NY WIZS Henderson, NC
WGAU Alhens, GA WGAW Gardner, MA	1340 1340	WHBC Canton, OH WHBF Rock Island, IL	1480 1270	WIBB Macon, GA WIBC Muncle, IN	1500 1070	WIZY Gordon, GA WIZZ Streator, IL WJAC Johnstown, PA
WGAY Sliver Spring, MD WGBB Freeport, NY	1050 1240	WHBG Harrisonburg, VA WHBL Sheboygan, WI	1360 1330	WIBG Ocean City-Somers	NJ 1520	WJAC Johnstown, PA WJAG Nortolk, NE WJAM Marlon, AL
WGBF Evensville, IN WGBG Greensboro, NC	1280 1400	WHBN Harrodsburg, KY WHBO Tampa, FL	1420 1050	WIBM Jackson, MI WIBR Baton Rouge, LA	1450 1300	WJAT Swainsboro, GA
WGBI Scranton, PA WGBR Goldsboro, NC	910 1150	WHBQ Memphis, TN WHBU Anderson, IN	560 1240	WIBU Poynette, WI WIBV Belfaville, IL	1240 1260	WJAX Jacksonvile, FL WJAY Mullins, SC
WGCB Red Llon, PA WGCD Chester, SC	1440 1490	WHBY Appleton, WI WHCC Waynesville, NC	1230 1400	WIBW Topeka, KS WIBX Ulica, NY	580 950	WJAZ Albany, GA WJBB Haleyville, AL WJBC Bloomington, IL
WGCH Greenwich, CN WGCM Gulfport, MS	1490 1240	WHCO Sparta, IL WHCU Ithaca, NY	1230 870	WICC Bridgeport, CT WICE Providence, RI	600 1 <b>2</b> 90	WJBD Salem, IL
WGDL Lares, PR WGEA Geneva, AL	1200 1150	WHDH Boston, MA WHDL Olean, NY	850 1450	WICH Norwich, CT WICK Scranton, PA	1310 1400	WJBE Knoxville, TN WJBL Hollend, MI
WGEE Green Bay, WI WGEM Quincy, IL	1360 1440	WHDM McKenzle, TN WHEB Portsmouth, NH	1440 750	WICO Sallsbury, MD WICY Malone, NY	1320 1490	WJBM Jerseyville, IL WJBO Baton Rouge, LA
WGEN Geneseo, IL WGET Gettysburg, PA	1500 1320	WHEC Rochester, NY WHEE Martinsville, VA	1460 1370	WIDA Carolina, PR WIDD Elizabethton, TN	1400 1520	WJBT Brockport, NY WJBQ Westbrook-Portland, M
WIGEZ Beloft, WI	1490	WHEL Knoxville, TZ WHEN Syracuse, NY	1240	WIDE Biddeford, ME WIDG St. Ignace, MI	1400 940	WJBR wilmington, DE WJBY Gadsden, AL
WGFA Watseka, IL WGFE Morouls, PR	1360 1580	WHEO Stuart, VA	620 1270	WIDU Fayetteville, NC WIFE Indianapolis, IN	1600 1310	WJCD Seymour, IN
WGFP Webster, MA WGFS Covington, GA	940 1430	WHEP Foley, AL WHFB Benton Harbor-	1310	WIEL Elizabethtown, KY	1400 1570	WJCM Sebring, FL WJCW Jackson City, TN WJDA Quincy, MA
WGFT Youngstown, OH WGGA Gainesville, GA	1500 550	St. Joseph, WHGI Augusta, GA	1050	WIFF Auburn, IN WIFM Elkin, NC	1540	WJDB Thomesville, AL WJDM Eilzsbeth, NJ
WGGG Gainesville, FL WGGH Marlon, IL	1230 1150	WHGR Houghton L., MI WHHH Warren, OH	1290 1440	WIGG Wiggins, MS WIGM Medford, WI	1420 1490	WJDW Corydon, IN
WGGM Chester, VA WGGO Salamenca, NY	1410 1590	WHHL Pine Castle- Sky Lake,	FL 1190	WIGS Gouverneur, NY WIIN Atlantic City, NJ	1230 1450	WJDW Corydon, IN WJDX Jackson, MS
WGH Newport News, VA	1310 1570	WHHM Henderson, TN WHHO Homell, NY	1580 1320	WIKE Iron River, MI WIKC Bogalusa, LA	1230 1490	WJDY Salisbury, MD WJEB Gladwin, MI
WGHC Clayton, GA WGHN Grand Haven, MI WGHO Kingston, NY	1370 920	WHHT Lucedale, MI WHHV Hillsville, VA	1440 1400	WIKE Newport, VI	1490 820	WJEH Gallipolis, OH WJEJ Hagerstown, MD
WGIC Xenia, OH WGIG Brunswick, GA	1500 1440	WHHY Montgomery, AL WHIC Hardinsburg, KY	1440 1520	WIL St. Louis, MO WILA Danville, VA	1430 1580	WJEM Valdosta, GA WJER Dover-New Philadelphi
WGIL Galesburg, IL WGIR Manchester, NH	1400 610	WHIE Griffin, GA WHI! Bay Springs, MS	1320 1570	WILD Boston, MA WILE Cambridge, OH	1090 1270	WJES Johnston, SC
WGIV Charlotte, NC	1600	WHIM Providence, RI	1110	WILI Willimantio, CT	1400	WJET Erle, PA

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1	Call Location	kHz	Call Location	kHz	Call	Location	kHz	Call Location	kHz
	WJFL Vicksburg, MS	1490	WKDZ Cadiz, KY	1110	WKXW	Trenton, NJ	1260	WLS Chicago, IL	890
1	WJHO Opelika, AL WJIC Salem, NJ	1400 1510	WKEA Scotteboro, AL WKEA Scotteboro, AL	1330 1330	WKXY	Sarasola, FL Oklahoma City, OK	930 930	WLSB Copper Hill, TN WLSC Loris, SC	1400 1570
-	WJIK CampLejeune, NC WJIL Jacksonville, IL	1580	WKED Frankfort, KY	1130	WKYB	Hemingway, SC Andalusia, AL	1000	WLSD Big Stone Gap, VA	1220
1	WJIM Lansing, MI	1550 1240	WKEG Washington, PA WKEI Kewanee, IL	1110 1450	WKYE	Bristol, TN	920 1550	WLSE Waltace, NC WLSH Lansford, PA	1400 1410
J	WJJC Commerce, GA	1480 1270	WKEM Immokalee, FL WKEN Dover, DE	1490 1600	WKYK	Parkersburg, WV Burnsville, NC	1230 1540	WLSI Pikeville, KY WLSM Louisville, MS	900 1270
١	WJJD Chicago, IL WJJJ Christiansburg, VA		WKER Pompton Lakes, NJ WKEU Griffin, GA	1500 1450	WKYR	Caro, MI Burkesville, KY	1360 940	WLSN Lebanon, TN WLSQ Montgomery, AL	1800 950
-	WJJK Eau Claire, Wi WJJL Niegara Falls, NY	1400 1440	WKEX Blacksburg, VA WKEY Covington, VA	1430 1340	WKYX	Paducah, KY Amherst, VA	570 1420	WLSQ Montgomery, AL WLSV Wellesville, NY WLTC Gastonia, NC	790 1370
١	WJJM Lewisburg, TN WJJO Tomahawk, Wi	1490 810	WKFE Yauco, PR WKFI Wilmington, OH	1550 1090	WKZA WKZE	Kane, PA Orleans, MS	960 1170	WLTH Gary, IN WLTM Franklin, NC	1370 1480
١	WJJT Jellico, TN WJJZ Mi. Holly, NJ	1540 1460	WKGM Smithfield, VA WKGN Knoxyllie, TN	940 1340	WKZI	Casey, IL Kalamazoo, MI	800 590	WLTN Littleton, NH WLUV Loves Park, IL	1400 1520
١	WJKM Hartsville, TN WJKY Jamestown, KY	1090 1060	WKGX Lenoir, NC WKHJ Holly Hill, SC	1080 1440	WLAB	SL Pauls, NC Nashville, TN	1060 1510	WLUX Baton Rouge, LA WLUZ Bayamon, PR	1550 1600
1	WJLB Detroit, MI	1400	WKHM Jackson, MI	970	WLAD	Danbury, CT	800	WLVA Lynchburg, VA	590
١	WJLD Fairfield, AL WJLE Smithville, TN	1400 1480	WKIC Hazard, KY WKIE Richmond, VA	1390 1540	WLAG	LaFollette, TN La Grange, GA	1450 1240	WLVC Ft. Kent, ME WLVL Lockport, NY	1340 1340
-	WJLJ Tupelo, MS WJLK Asbury Park, NJ	1060 1310	WKIG Glennville, GA WKIK Leonardlown, MD	1580 1370	) WLAN	Lewiston, ME Lancaster, PA	1470 13 <b>9</b> 0	WLVN Luverne, AL WLW Cincinnali, OH	1080 700
1	WJLS Beckley, WV WJMA Orange, VA	560 1340	WKIN Kingsport, TN WKIP Poughkeepsle, NY	1320 1450	WLAC	Lexington, KY Rome, GA	630 1410	WLWL Rockingham, NC WLWO (V.O.A.)	1500
1	WJMA Orange, VA WJMB Brookhaven, MS WJMC Rice Leke, Wi	1340 1240	WKIS Orlando, FL WKIX Raleigh, NC	740 850	WLAR	Athens, TN Jacksonville, NC	1450 910	Marathon, FL WLYC Williamsport, PA	1180 1050
1	WJML Peloskey, MI WJMO Cleveland Heights	1140	WKIZ Key West, FL WKJB Mayaguez, PR	1500 710	WLAT	Conway, SC Laurel, MS	1330 1430	WLYV Ft. Wayne, IN WMAC Netter, GA	1450 1380
ı	WJMO Norfolk, MA WJMS Ironwood, MI	1170 590	WKJJ Louisvitte, KY WKJK Granite Falls, NC	1080 900	WLAW	/ Lawrenceville, GA	1380	WMAF Madison, FL	1230
ł	WJMT Merrill, WI	730	WKJR Muskegon Heights, Mi WKKN Rockford, IL	1520	I WLBA	Muscle Shoals, AL Gainesville, GA	1450 1130	WMAG Forest, MI WMAJ State College, PA	880 1450
	WJMW Athens, AL WJMX Florence, SC	730 970	WKKQ Hibbing, MN	1150 1060	WLBC	Carrollton, GA Muncle, IN	1100 1340	WMAK Nashville, TN WMAL Washington, DC	1300 830
	WJNC Jacksonville, NC WJNJ Atlantic Beach, FL	1240 1600	WKKR Evansville, IN WKKS Vanceburg, KY	1330 1570	WLBE WLBG	Leesburg, FL Laurens, SC Matteon, IL	790 880	WMAM Peshtigo, WI WMAN Mansfield, OH WMAP Monroe, NC	570 1400
	WJNL Johnstown, PA WJNO West Palm Beach,		WKKX DeLand, FL WKLA Ludington, MI	1310 1450	WLBI	Denham Springs, LA		WMAO Chicago, IL	1060 870
1	WJNP North Pole, AR WJOB Hammond, IN	1170 1230	WKLC St. Albans, WV WKLF Clanton, AL	1300 980	WLBJ WLBK	Bowling Green, KY DeKalb-Sycamore, I	1410	WMAS Springileld, MA WMAX Grand Repids, MI	1450 1480
1	WJOE Port St. Joe, FL WJOL Jollet, IL	1080 1340	WKLK Cloquet, MN WKLM Wilmington, NC	1230 980	WLBL	Aubumdale, Wi Lebanon, KY	930 1590	WMAY Springfield, IL WMAZ Macon, GA	970 940
1	WJON St. Cloud, MN WJOR South Haven, MI	1240 940	WKLO Danville, KY WKLP Keyser, VA	1000 1390	WLBO	Morgantown, KY	1570 1270	WMBA Ambridge, PA WMBC Columbus, MS	1460 1400
	WJOT Leke City, SC WJOY Burlington, VT	1260 1230	WKLS Atlanta, GA WKLV Blackstone, VA	970 1440	WLBS	Centreville, MS Bangor, ME	1580 620	WMBD Peorla, IL	1470
	WJPA Washington, PA WJPC Chicago, IL	1450 1450 950	WKLY Hartwell, GA	98D 1070	I WLCB	Buttalo-Hodgenville	, KY 1430	WMBH Joplin, MO WMBI Chicago, IL	1450 1110
ì	WJPJ Huntingdon, TN	1530	WKMB Stirling, NJ WKMC Roaring Spring, PA	1370	WLCM	Scottsville, KY Lancaster, SC	1250 1360	WMBN Petoskey, MI WMBO Auburn, NY	1340 1340
ı	WJPW Rockford, MI WJOS Jackson, MS	810 1400	WKMF Flint, Mi WKMG Newberry, SC	1470 1520	I WLCC	Laurensburg, NC Eustis, FL	1300 1240	WMBS Uniontown, PA WMBT Shenandoah, PA	590 1530
١	WJR Detroit, MI WJRB Madison, TN	760 1430	WKMI Kalamazoo, MI WKMK Blountstown, FL	1360 1000	\ WLCX	Baton Rouge, LA LaCrosse, WI	910 14 <del>9</del> 0	WMC Memphis, TN WMCA New York, NY	790 570
ı	WJRC Jollet, IL WJRD Tuscalooss, AL	1510 1150	WKMT Kings Min, NC WKND Windsor, CN	1220 1480	WLCY WLDW	SI. Petersburg, FL I Westfield, MÅ	1380 1570	WMCH Church Hill, TN WMCL McLeansboro, IL	1280 1060
ı	WJRI Lenoir, NC WJRL Calhoun City, MS	1340 1530	WKNE Keene, NH WKNG Tallapoosa, GA	1290 1060	WLDS	Jacksonville, IL Ladysmith, Wi	1180 1340	WMCP Columbia, TN WMCR Onelda, NY	1280 1800
١	WJRM Troy, NC WJRO Glen Burnle, MD	1390 1590	WKNR Battle Creek, MI WKNT Kent, OH	1400 1520	WLEA	Hornell, NY Richmond, VA	1480 1480	WMCS Machias, ME WMCT Mountain City, TN	1400 1390
ı	WJSA Jersey Shore, PA WJSB Crestview, FL	1600 1050	WKNX Saginaw, MI WKNY Kingston, NY	1210 1490	WLEC	Sandusky, OH Ellijay, GA	1450 1580	WMCW Harvard, IL	1600 1220
I	WJSM Martinsburg, PA	1110	WKOA Hopkinsville, KY	1480	WLEM	Emportum, PA	1240	WMDC Hezelhurst, MS WMDD Fajardo, PR	1480
ı	WJSO Jonesboro, TN WJST Jupiter, FL	1590 1000	WKOK Sunbury, PA WKOL Amaterdam, NY	1070 1570	l WLET	Lawrenceville, VA Topoca, GA	580 1420	WMDJ Martin, KY WMEK Chase City, VA	1440 980
ı	WJTH Calhoun, GA WJTN Jamestown, NY	900 1240	WKOP Binghampton, NY WKOR Starkville, MS	1360 980	WLEY	Bad Axe, MI Cayey, PR	1340 1080	WMEL Melbourne, FL WMEN Tallahassee, FL	920 1330
١	WJTO Bath, ME WJTP Newland, NC	730 1130	WKOV Wellston, OH WKOX Framingham, MA	1330 1190	WLFH	Lafayette, GA Little Falls, NY	1590 1230	WMES Ashburn, GA WMEV Marion, VA	1570 1010
ı	WJUN Mexico, PA WJVA South Bend, IN	1220 1580	WKOY Bluefield, WV WKOZ Kosciusko, MS	1240 1340	WLGN WLGN	I Lynchburg, VA I Logan, OH	1320 1510	WMFC Monroeville, AL WMFD Wilmington, NC	1380 8730
ı	WJW Cleveland, OH WJWD Lebanon, PA	850 940	WKPA New Kensington, PA WKPG Port Gibson, MS	1150 1320	WLIB	New York, NY Adamsville, TN	1190 1540	WMFG Hibbing, MN WMFJ Daytons Beach, FL	1240 1450
1	WJWL Georgetown, DE WJWS South Hill, VA	900 1370	WKPO Prentiss, MS WKPO Pittsburgh, PA	1510 1320	WLIJ	Shelbyville, TN Newport, TN	1580 1270	WMFL Monticello, FL WMFR High Point, NC	1090 1230
l	WJXL Jacksonville, AL WJXN Jackson, MS	810 1450	WKPR Kalamazoo, MI WKPT Kingsport, TN	1420 1400	WLIL	Lenoir City, TN Kenosha, Wi	730 1050	WMGA Moultrie, GA WMGO Canton, MS	1130 1370
1	WJXY Conway, SC	1050	WKOE Tallahassee, FL	1410	WLIS	Old Saybrook, CT	1420	WMGR Bainbridge, GA	930
ı	WJYM Bowling Green, O WJZA Harriman, TN	1600	WKRA Holly Springs, MS	1010 1110	I WLIV	Livingston, TN	950 920	WMGY Meadville, PA WMGY Montgomery, AL	1490 800
1	WJZM Clarkesville, TN WKAI McComb, IL WKAL Saratoga Springs,	1400 1510	WKRC Cincinnall, OH WKRG Mobile, AL WKRI West Warwick, RI	550 710	WLIX	Islip, NY Lake Worth, FL Waupun, Wi	540 1380	WMIA Arecibo, PR WMIB Marco Island, FL	1070 1510
1	WKAJ Rome, NY	1450	WKRK Murphy, NC	1450 1320	1 WLKK	Erle. PA	1170 1280	WMIC Sandusky, MI WMID Atlantic City, NJ	1580 1340
	WKAM Goshen, IN WKAN Kankakee, IL	1460 1320	WKRO Cairo, IL	1340 1490	WLKM	I Three Rivers, MI	1510 1450	WMIK Middlesboro, KY WMIM Mt. Carmel, PA	560 1590
	WKAO Boynton Beach, F WKAP Allentown, PA	FL 1510 1320	WKRP Dettas, GA WKRS Waukegan, IL WKRT Cortland, NY	1500 1220	WLKR WLKS	Norwalk, OH West Liberty, KY / Providence, RI Lowelf, MA	1510 1450	WMIN Maplewood, MN WMIO Iron Mountain, MI	1010 1450
	WKAO San Juan, PR WKAR Fast Lansing, MI	580 870	WKRW Cartersville, GA	920 1270	WLKW	Providence, RI Lowell, MA	990 1400	WMIR Lake Geneva, WI WMIS Natchez, MS	1550 1240
1	WKAT Miami Beach, FL WKAU Kaukanna. Wi	1360 1050	WKRZ OII CITY, PA WKSC Kershaw, SC	1340 1300	WLLL	Lynchburg, VA	930 1370	WMIX Mt. Vernon, IL WMJK Klasimmee, FL	940 1220
	WKAX Russellville, AL WKAY Glasgow, KY	1500 1490	WKSD Huntington, WV WKSJ Prichard, AL	1470 1270	WLLS	Hartford, KY Wilson, NC Leominster, MA Laurinburg, NC Jackson, OH	1800	WMJL Marlon, KY	1500
	WKA7 Charleston WV	950	WKSK West Jefferson, NC	1600 1340	WLMS	Leominster, MA	1000	WMJM Cordele, GA WMKR Millinocket, ME WMLB West Harfford, CT	1490 1240 1550
l	WKBA Vinton, VA WKBC N. Wilkesboro, NO	C 810	WKSN Jamestown, NY WKSP Kingstree, SC	1090	WLMJ	Jackson, OH	1280	WMI C Monticello MS	1270
ı	WKBI St. Marys, PA WKBJ Milan, TN	1400 1600	WKSR Pulaski, TN WKSR New Castle, PA WKTE King, NC	1420 1280	WLNC	Peekskill, NY Laurinburg, NC Sag Harbor, NY	1420 1300	WMLM St. Louis, MI WMLP Milton, PA WMLR Hohenwald, TN	1540 1380
ı	WKBK Keene, NH WKBL Covington, TN	1220 1250	WKTG Thomasville, GA	1090 730	WLNH	Laconia, NH	1600 1350	WMRS Sylacauda, AL	1230 1290
	WKBN Youngstown, OH WKBO Harrisburg, PA	570 1230	WKTJ Farmington, ME WKTS Sheboygan, Wi	1380 950	l WLOC	Portland, ME Munfordville, KY	1310 1150	WMLT Dublin, GA WMMB Melbourne, FL	1330 1240
1	WKBQ Garner, NC WKBR Manchester, NR	1000 1250	WKTY La Crosse, WI	580 1300	I WOLE	Eden, NC	1490 950	WMMH Marshall, NC WMMM Westport, CT	1460 1260
	WKBV Richmond, IN WKBW Buffalo, NY	1490 1520	WKTX Alken, SC WKTZ Jacksonville, FL WKUL Cullman, AL	1220 1340	WLOG	Orlando, FL Logan, WV La Porte, IN.	1230 1540	WMMN Fairmont, WV WMMW Meriden, CT	920 1470
Į	WKBX Savannah, GA WKBY Chatham, VA	630 1060	WKUN Monroe, GA WKVA Lewistown, PA	1560 920	WLOK	Memphis, TN	1340 1050	WMNA Gretna, VA	730 1230
1	WKBZ Muskegon, MI	850	WKVE Cave City, KY	800	WLOP	Jesup, GA	1370	WMNB No. Adams, MA WMNC Morganton, NC	1430
	WKCB Hindman, KY WKCK Orocovis, PR WKCM Hawesville, KY	1340 1470	WKVI Knox, IN WKVL Clarksville, TN	1520 1550	WLOR	Jesup, GA Thomasville, GA Louisville, KY Washington, GA	730 1350	WMNE Menomonie, WI WMNI Columbus, OH	1380 920
	WKCT Bowling Green, K	1140 Y 930	WKVM San Juan, PR WKVO Knoxville, TN	810 1490	WLOX	BIIOXI, MS	1370 1490	WMNS Olean, NY WMNT Manati, PR	1360 1500
1	WKCU Corinth, MS WKCW Warrenton, VA	1350 1420	WKVT Brattleboro VT	1490 1600	WLPA WLPH	Lancaster, PA Irondale, AL	1490 1480	WMNZ Montezuma, GA WMOA Marielta, OH	1050 1490
	WKCY Harrisonburg, VA WKDA Nashville, TN	1300 1240	WKWF Key West, FL WKWK Wheeling, WV WKWL Florela, AL	1400 1230	WLPO WLPO	LaSalle, IL Pittsburg, KY	1220 1800	WMOB Mobile, AL	840 1450
l	WKDC Elmhurst, IL	1530 1000	WKWM Kentwood, MI WKXA Brunswick, ME	1140 900	WLPS	Leighton, PA	1150 1570	WMOC Chattanooga, TN WMOG Brunswick, GA WMOH Hamilton, OH	1490 1450
	WKDE Altavista, VA WKDK Newberry, SC	1240 1560	WKXI Jackson, MS	1300	WINH	Chiefland El	940	WMOH Hamilton, OH WMOK Metropolis, IL WMON Montgomery, WV WMOO Mobile, AL	920 1340
	WKDO Liberty, KY WKDR Plettsburgh, NY WKDW Staunton, VA	1070	WKXL Concord, NH WKXO Beres, KY	1450 1500	WLOY	Detroit, Mi Hollywood, FL Lorain, OH Whitehall, Mi	1500 1320	WMOO Mobile, AL	1550
	WKDX Hamlet, NC	900 1250	WKXO Reidsville, NC WKXR Exeter, NH	1600 1540	WLRO	Whitehall, MI	1380e 1490	WMOP GCala, FL WMOR Morehead, KY	900 1330
1	WKDY Spartenburg, NC	1400	WKXV Knoxville, TN	900	I WLRV	Lebanon, VA	1380	WMOU Berlin, NH	-1230
	18/00.	1001							

U.S. AM S	TATIO	NS BY CALL	LETT	ERS				
Call Location	kHz	Call Location	kHz	Call Locat	ion kHz	Call	Location	kHz
WMOV Ravenswood, WV	1360 1010	WNPT Tuscaloosa, AL WNPV Lansdale, PA	1280 1440	WPDQ Jackson			rampa, FL uray, VA	1110 1330
WMOX Meridian, MS WMPA Aberdeen, MS	1240 1230	WNRE Circleville, OH WNRG Grundy, VA	1540 940	WPDX Clarksbu WPED Crozet, V	rg, WV 750	WRAB A	Arab, AL Radford, VA	1380 1460
WMPC Lapeer, MI WMPL Hancock, MI WMPM Smithfield, NC	920 1270	WNRI Woonsocket, RI WNRJ Gainesville, GA	1380 1130	WPEH Louisville WPEL Montrose	r, GA 1420 , PA 1250	WRAG WRAIS	Carrollion, AL an Juan. PR	590 1520
WMPO Middleport-Pomer		WNRK Newark, DE WNRS Sallne, MI	1260 1290	WPEN Philadelp WPEO Peorla, Il	hia, PA 950 1020	WRAJ A	nna, IL Williamsport, PA	1440 1400
WMPP Chicago Heights, I WMPS Memphia, TN	L 1470 680	WNRV Narrows-Pearlsburg, WNSR Lynn, MA WNST Milton, WV	1360	WPEP Taunton, WPET Greensbo	oro, NC 950	WRAN	Monmouth, IL Dover, NJ	1330 1510
WMPT S. Williamsport, PA WMPX Midland, MI	1490	WNTN Newton, MA	1600 1550	WPFA Pensacole WPFB Middleto	rn, OH 910	WRAG	Vortolk, VA Asheville, NC	850 1360 1000
WMQM Memphis, TN WMRB Greenville, SC	1480 1490	WNTS Beech Grove, IN WNTT Tazewell, TN WNTY SouthIngton, CT	1590 1250 990	WPGA Perry GA WPGC Mornings WPGM Danville,	side, MD 1560	WRAW	Гарраћаппоск, VA Reading, PA Princeton, IN	1340 1250
WMRC Milford, MA WMRE Monroe, GA WMRF Lewistown, PA	1490 1490 1490	WNUE Ft. Walton Beach, FL WNUS West Springfield, MA	1400	WPGW Portland WPHB Phillipsb	, IN 1440	WRBA	Normal, IL Pompano Beach, FL	1440 1470
WMRL Portland, TN WMRK Selma, AL	1000 1340	WNUZ Talladega, AL WNVA Norton, VA	1230 1350	WPHC Waverly, WPHM Port Hur	TN 1060 on, MI 1380	WRBJ S	ucedale, MS it. Johns, MI Warner Robins, GA	1440 1580
WMRN Marion, OH WMRO Aurora, IL	1490 1280	WNVL Nicholasville, KY WNVR Naugatuck, CT	1250 1380	WPIC Sharon, P WPID Pledmont	, AL 1290	WABX	Chapel Hill, NC	1600 1530
WMSA Massena, NY WMSG Oakland, MD	1340 1050	WNVY Penascola, FL WNWI Valparaiso, IN	1230 1080	WPIP Pompano WPIT Pittsburgh	i, PA 730	WRCD	ashington, DC Dalton, GA Columbus, GA	980 1430 1420
WMSK Morgantield, KY WMSL Decatur, AL	1550 1400	WNWS South Miami, FL WNXT Portsmouth, OH	790 1260	WPJL Raleigh, ! WPKE Pikeville,	KY 1240	WRCN	Riverhead, NY Richland Center, Wi	1570 1450
WMSO Collierville, TN WMSR Manchester, TN	1220 1320 1150	WNYC New York, NY WNYG Babylon, NY WNYN Canton, OH	830 1440 900	WPKX Alexandri WPKY Princeton WPKZ Pickens,	1, KY 1580 SC 1540	WRCP	Philadelphia, PA New Britain, CT	1540 910
WMST Mt. Sterling, KY WMSW Hatilio, PR WMT Cedar Rapids, IA	1120 600	WNYR Rochester, NY WOAI San Antonio, TX	680 1200	WPLA Plant City WPLB Greenville	v. FL 910	WRCS /	Ahoskie, NC Reedsburg, Wi	970 1400
WMTA Central City, KY WMTC Vancieve, KY	1380 730	WOAP Owosso, MI WOAY Oak Hill, WV	1080 860	WPLK rockmart, WPLM Plymouth	, GA 1220 n. MA 1390	WRDD	Cleveland, MS Bay City, MI	1410 1440
WMTD Hinton, WV WMTE Manistee, MI	1380 1340	WOBL Oberlin, OH WOBR Wanchese, NC	1570 1530	WPLO Atlanta, ( WPLP Pinellas P	Park, FL 570	WRDN	lammonton, NY Durnad, WI	1580 1430 1400
WMTL Leitchfleid, KY WMTM Moultrie, GA	1580 1300	WORS New Albany, IN WOBT Rhinelander, WI	1570 1240	WPLW Carnegle WPLY Plymouth WPMB Vandalla	. WI 1420	WRDW	Augusta, ME Augusta, GA Dayton, TN	1480 1520
WMTN Morristown, TN WMTR Morristown, NJ WMTS Murtreesboro, TN	1300 1250 810	WOCH North Vernon, IN WOCN Miami, FL WOCO Oconto, WI	1460 1450 1260	WPME Punxsuts WPMH Portsmo	wney, PA 1540	WREB	Holyoke, MA Memphis, TN	930
WMTY Greenwood, SC WMUF Paris, TN	1090 1000	WODI Brookneal, VA WODY Bassett, VA	1230 900	WPMP Pascago: WPNC Plymouth	ula, MS 1580 n. NC 1470	WRED I	Monroe, GA exington, VA	1490 1450
WMUS Muskegon, MI WMUU Greenville, SC	1090 1260	WOFE Rockwood, TN WOHO E. Liverpool, OH	580 1490	WPNF Brevard, WPNH Plymouth	NC 1240 n, NH 1300	WREN '	Jenkins, KY Topeka, KS	1000 1250
WMVA Martinville, VA WMVG Milledgeyille, GA	1450 1450	WDHN Herndon, VA WOHO Toledo, OH	1440 1470	WPNX Phenix C WPOE Greenfiel	ilty, AL 1460 Id, MA 1520	WREV F	Ashtabula, OH leidsville, NC	970 1220
WMVO MI. Vernon, OH WMVR Sydney, OH WMYB Myrlle Beach, SC	1300 1080	WOHS Shelby, NC WOI Ames, IA	730 640	WPOK Pontiac, WPOM Rivera B	each, FL 1600	I WRFC A	fillville, NJ Athens, GA Vorthington, OH	1440 960 880
WMYD Wickford, RI	1450 1370 1420	WOIC Columbia, SC WOID Canton, OH WOKA Douglas, GA	1320 1060 1310	WPON Pontlac, WPOP Newingto WPOR Portland	on, CT 1410	WRFS A	Nexander City, AL Rome, GA	1050 1470
WMYN Mayodan, NC WMYQ Newton, MA WMYR Ft. Myers, FL	1410 1410	WOKB Winter Garden, FL WOKC Okeechobee, FL	1600 1570	WPOW New Yor WPPA Pottsville	k, NY 1330	I WRGC	Sylva, NC Rogersville, TN Coral Gables, FL	860 1370
WNAB Bridgeport, CT WNAD Norman, OK	1450 640	WOKE Charleston, SC WOKJ Jackson, MS	1340 1550	WPPC Penuelas WPPI Carrollton	i, PR 1330 i. GA 1330	WAHIR	ock Hill, SC	1550 1340
WNAE Warren, PA WNAG Granada, MS	1310 1400	WOKK Meridian, MS WOKL Eau Claire, Wi	910 1050	WPQZ Clarksbu WPRA Mayague	z, PR 990	WRIB P	lochelle, IL rovidence, RI	1080 1220 540
WNAH Nashville, TN WNAK Nanticoke, PA	1360 730	WOKO Albany, NY WOKS Columbia, GA WOKW Brockton, MA	1460 1340 1410	WPRC Lincoln, WPRE Prairie De WPRN Butler, A	u Chien, WI 980	WRIE E	ichlands, VA rle, PA Yausau, Wi	1330 1400
WNAM Neenah, WI WNAR Norristown, PA WNAT Natchez, MS	1280 1110 1450	WOKX High Point, NC WOKY Milwaukee, Wi	1590 920	WPRO Providen WPRP Ponce, P	ce, Rt 630	WRIM P	ahokee, FL ensselaer, IN	1250 1560
WNAU New Albany, MS WNAV Annapolis, MD	1470 1430	WOKZ Alton, IL WOL Washington, DC	1570 1450	WPRS Parts, IL WPRT Prestons	1440 burg, KY 960	WRIP R	ossville, GA oanoke, VA	980 1410
WNAX Yankton, SD WNBC New York, NY	570 660	WOLD Marion, VA WOLF Syracuse, NY	1330 1490	WPRY Manassa WPRY Perry, FL	. 1400	WRJC I	iverhead, NY Maunston, Wi	1390 1270
WNBF Binghampton, NY WNBG Waynesboro, TN	1290 1460	WOLS Florence, SC WOMI Owenshoro, KY	1230 1490	WPRZ Evanston WPTB Statesboo WPTF Raielgh, I	ro, GA 850	WRJW	Racine Wi Picayune, MS Inoxville, TN	1400 1320 620
WNBH New Bedford, MA WNBI Park Falls, WI WNBP Newburyport, MA	1340 980 1470	WOMN Hamden, CT WOMP Bellaire, OH WOMT Manitowoc, Wi	1220 1290 1240	WPTL Canton, I WPTN Cookevill	NC 920 le, TN 1550	WRKB. 1	Cannapolis, NC Rockland, ME	1460 1450
WNBS Murray, KY WNBT Wellsboro, PA	1340 1490	WONA Winona, MS WOND Pleasantville, NJ	1570 1400	WPTR Albeny, R WPTW Pigua, O	NY 1540 PH 1570	WRKL	lew City, NY Carthage, TN	910 1350
WNBY Newberry, MI WNBZ Saranac Lake, NY	1450 1240	WONE Dayton, OH WONN Lakeland, FL	980 1230	WPUB Camden	SC 1130	WRKO	Brandon, MS Boston, MA Cocos Beach, FL	910 680 1300
WNCA Siler City, NC WNCC Barnesboro, PA	1570 950 SC 910	WONW Deflance, OH WONX Evanston, IL WOOD Grand Rapids, Mi	1280 1590 1300	WPUL Bartow, F WPUT Brewster WPUV Pulaski,	, NY 1510	WRKV I	Rockville, CT Lanett, AL	800 1490
WNCG North Charleston, WNCO Ashland, OH WNCT Greenville, NC	1340 1070	WOOF Dothan, AL WOOW Greenville, NC	560 1340	WPVA Colonial WPVL Palnesvill	Heights, VA 1290	WRLV S	Salyersville, KY Titusville, FL	1140 1060
WNDB Daytona Beach, Fi WNDE Indianapolis, IN	L 1150 1260	WOOZ Whiteville, NC WOPA Oak Park, IL	1540 1490	WPWC Quantice WPXC Prattville	o, VA 1530 , AL 1410	WRML	Red Bay, AL Porlage, PA	1430 1470
WNDI Sullivan, IN WNDR Syracuse, NY	1550 1260	WQPI Bristol, TN WOPP Opp, AL WOR New York, NY	1490 1260	WPXE Starke, F WPXN Rocheste	er, NY 1280	WRMN	Beardstown, IL	1410 790
WNDU South Bend, IN WNEA Newnan, GA WNEB Worcester, MA	1490 1300 1230	WOR New York, NY WORA Mayaquez, PR WORC Worcester, MA	710 760 1310	WPXY Greenvill WPYB Benson, WPYK Dora, AL	NC 1130	WRMV	Rocky Mount, NC Herkimer, NY China Grove, NC	1490 1420 1140
WNEG Taccos, GA WNEL Caguas, PR	630 1430	I WORD Sparlanburg, SC	910 1580	WOAM Miami F	FL 560	WRNB	New Bern, NC N. Atlanta, GA	1490 680
WNER Live Dak, FL WNES Central City, KY	1250 1050	WORG Orangeburg, SC WORJ Oak Ridge, TN WORL Orlando, FL	1550 1270	WOBA Miami, F WOBC Vicksbur WQBK Renssels	rg, MS 1420 ser, NY 1300	WRNL	Hackettstown, NY Richmond, VA	1000 910
WNEU Wheeling, WV WNEW New York, NY	1470 1130	WORM Savannah, TN WORV Haltiesburg, MS	1010 1580	WOBS San Juai WOBX Blacksbu	n, PR 630 ura. VA 710	WRNR	Clare, MI Mertinsburg, WV	990 740 1350
WNEX Macon, GA WNFL Green Bay, WI	1400 1440	WORX Medison, IN WOSC Fullon, NY	1270 1300 1030	WOCK Warner   WQDE Albany, WQDI Homeste	GA 1250	WROA	Rome, NY Gulfport-Biloxi, MS West Point, MS	1390 1450
WNGA Nashville, GA WNGO Mayfleld, KY WNHC New Haven, CT WNHB White River Jct., V	1600 1320 1340	WOSO San Juan, PR WOSU Columbus, OH WOTT Waterlown, NY	820 1410	WQDY Calais, A WQHC Fort Wa	ME 1230 yne, IN 1380	WROD	Daytona Beach, FL Rockford, IL	1340 1440
WNHB White River Jct., V WNIC Dearborn, MI	/T 910 1310	WOUB Athens, OH WOW Omaha, NE	1340 590	WOIC Meridian, WOII San Juan.	MS 1450 PR 1140	WROL	Boston, MA Rome , GA	950 710
WNIK Arecibo, PR WNIL Niles, MI	1230 1290	WOWO Ft. Wayne, IN WOYL Oil City, PA	1190 1340	WQIK Jacksony WQIN Lykens, F WQIO Canton,	ille. FL 1090	WRON WROS	Ronceverte, WV Jacksonville, FL	1400 1090
WNIO Niles, OH WNIX Greenville, MS	1540 1330	WOZK Ozark, AL WOZN Jacksonville, FL	900 970	WQIQ Chester-	Aston, PA 1590	WROW	Roanoke, VA Albany, NY Clarksdale, MA	1240 590 1450
WNIS Portsmouth, VA WNJR Newark, NJ	1350 1430	WPAB Ponce, PR WPAD Paducah, KY	550 1450 1050	WQIS Laurel, M WQIZ St. Georg WQKI St. Matth	ie. SC 810	WROY	Carmi, IL Evansville, IN	1460 1400
WNKY Neon, KY WNLB Rocky Mount, VA WNLC Naw London, CT	1480 1290 1510	WPAG Ann Arbor, MI WPAK Farmville, VA WPAL Charleston, SC	1490 730	WQMA Marks, I WQMR Skowhe	MS 1520 gan ME 1150	WRPL (	Chartotte, NC Poplarville, MS	1540 1530
WNLK Norwalk, CT WNMT Garden City, GA	1350 1520	WPAM Pottsville, PA WPAQ Mount Airy, NC	1450 740	WQOK Greenvi WQPD Lakeland	lle, SC 1440 d, FL 1430	WRRA	Fredericksted, VI Minneapolis, MN	1290 1330
WNNC Newton, NC WNNJ Newton, NJ	1230 1360	WPAR Parkersburg, WV WPAS Zephryhills, FL	1450 1400	WQPM Princeto WQQT Savanne WQQW Waterbi	n MN 1300 h, GA 1450	I WRRR	Raineele, WV Rockford, IL	1130 1330
WNNO Wisconsin Delis, V WNNR Brookline, MA	1600	WPAT Paterson, NY WPAX Thomasville, GA WPAY Portsmouth, OH	930 1240 1400	WQQW Waterbi WQRB Buriingto WQRO Hunting	on-Graham, NC 1150	WRSC	Clinton, NC State College, PA Sylvester, GA	880 1390 1540
WNNR New Orleans, LA WNNT Wareaw, VA WNQE New Orleans, LA	990 690 1060	WPAY Portsmouth, OH WPAZ Pottstown, PA WPBR Palm Beach, FL	1370 1340	WQSA Sarasota WQSN Charlest	n, FL 1220 lon, SC 1450	WRSJ E	Bayamon, PR Stanford, KY	1560 1520
WNOG Naples, FL WNOO Chattanooga, TN	1270 1260	WPCC Clinton, SC WPCE Portsmouth, VA	1410 1400	WQTW Latrobe, WQUA Moline,	, PA 1570 IL 1230	WRSM	Sumiton, AL Warsaw, IN	1190 1460
WNOP Newport, KY WNOR Nortolk, VA	740 1230	WPCF Panama City, FL WPCN Mount Pocono, PA	1290 960	WQXO Munisin WQXI Atlanta, (	g, MI 1400 3A 790	l wrth	Altoona, PA Wood River, IL	1240 590 1460
WNOV Milwaukee, WI WNOW York, PA	860 1250	WPCO Mt. Vernon, IN WPCY Mobile, AL WPDC Elizabethtown, PA	1590 1360 1600	WQXL Columbi WOZQ Jackson WZXR New Yor	, TN 1460	WATA	Rantoul, IL Two Rivers, Wi Vernon, CT	1590 1170
WNOX Knoxville, TN WNPC Newport, TN	990 1060	WPDM Polsdam, NY	1600 1470	WQXZ Taylorsv	file, NC 860	WRUA	Monroeville, PA	1510

Call Location	kHz	Call Location	kHz	Call Location k	:Hz	Call Location	kHz
WRUF Gainesville, FL	850	WSPD Toledo, OH	1370	WTON Staumton, VA	1240	WVOW Logan, WV	1290
WRUM Rumford, ME WRUN Utica, NY	790 1150	WSPF Hickory, NC WSPR Springfield, MA	1000 1270	WTOO Bellefontaine, OH WTOP Washington, DC	1390 1500	WVOX New Rochelle, NY WVOY Charlesvolx, MI	1460 1270
WRUS Russellville, KY WRVA Richmond, VA	610 1140	WSRC Durham, NC WSRF Fort Lauderdale, FL	1410 1580,	WTOT Marianna, FL WTOW Towson, MD	980	WVPO Stroudsburg, PA	840
WRVK Mt. Vernon, KV	1460	WSRG Elkton, KY	1070	WTOY Rosnoke, VA	1570 910	WVRC Spencer, WV WVSA Vernon, AL	1400 1380
WRWD Augusta, GA WRWH Cleveland, GA	1480 1380	WSRO Marlboro, MA WSRW Hillsboro, OH	1470 1590	WTPR Paris, TN WTOX Selma, AL	710 1570	WVSE Somerset, PA WVSI Jupiter, FL	990 1000
WRXB St. Peterside Beach WRXO Roxboro, NC	h, FL 1590 1430	WSSA College, Park, GA WSSC Sumter, SC	1570 1340	WTRB Ripley, TN WTRC Eikharl, IN	1570 1340	WVSM Rainsville, AL WVUV Leone, AM Somos	1500 1120
WRXV Auburn, ME WRYM New Britain, CT	1530	WSSJ Camden, NJ	1310	WTRE Greensburg, IN	1330	WVVW Grafton, WV	1260
WRZK North Augusta, SC		WSSL Centerville, MS WSSO Starkville, MS	1500 1230	WTRI Brunswick, MD WTRJ Troy, OH	1520 1510	WVWI Charlotte Amalle, VI WWAB Lakeland, FL	1000 1330
WSAC Fort Knox, KY WSAF Sarasota, FL	1470 1220	WSST Largo, FL WSSV Petersburg, VA	800 1240	WTRL Bradenton, FL WTRN Tyrone, PA	1490 1340	WWAM Cadillac, MI WWBA St. Petersburg, FL	1370 680
WSAI Cincinnati, OH WSAJ Grove City, PA	1360 1340	WSTC Stamford, CT WSTJ St. Johnsbury, VT	1400 1340	WTRO Dyersburg, TN WTRP LaGrange, GA	1330 620	WWBB Madison, WV WWBC Cocoa, FL	1450 1510
WSAL Logansport, IN	1230	WSTK Woodstock, VA WSTL Eminence, KY	1230	WTRO Warsaw, NC	1560	WWBD Bamberg-Denmark, SC	790
WSAM Seginaw, MI WSAN Allentown, PA	1400 1470	WSTP Saliabury, NC	1600 1490	WTRR Sanford, FL WTRU Muskegon, MI	1400 1600	WWBR Windber, PA WWBZ Vineland, NJ	1350 1360
WSAO Senatobia, MS WSAR Fall River, MA	1550 1480	WSTR Sturgis, MI WSTU Sturart, FL	1230 1450	WTRX Flint, MI WTRY Troy, NY WTSA Brattleboro, VT	1330 980	WWCA Gary, IN WWCB Corry, PA	1270 1370
WSAT Salisbury, NC WSAU Wausau, WI	1280 550	WSTV Steubenville, OH WSTX Christiansted, VI	1340 970	WTSA Brattleboro, VT WTSB Lumberton, NC	1450 1340	WWCC Bremen, GA WWCH Clarion, PA	1440 1300
WSAY Rochester, NY	1370	WSUB Groton-New London,	CT 980	WTSK Tuscaloosa, AL	790	WWCM Brazil, IN	1130
WSB Atlanta, GA WSBA York, PA	750 910	WSUH Oxford, MS WSUI Iowa City, IA	1420 910	WTSL Hanover, NH WTSN Dover, NH	1400 1270	WWCO Waterbury, CT WWDC Washington, DC	1240 1260
WSBB New Smyrna Beact WSBC Chicago, IL	h, FL 1230 1240	WSUM Parma, OH WSUN St. Petersburg, FL	1000 620	WTSO Madison, WI WTSV Claremont, NH	1070 1230	WWDF. Hampton, VA WWDJ Hackensack, NJ	1490 970
WSBR Boca Raton, FL WSBS St. Barrington, MA	740 860	WSUZ Palatka, FL WSVA Harrisonburg, VA	800 550	WTTB Vero Beach, FL WTTC Towanda, PA	1490 1550	WWDR Murfreesboro, NC WWEE Memphis, TN	1080 1430
WSBT South Bend, IN WSBV South Boston, VA	960	WSVC Dunlap, TN WSVL Shelbyville, IN	1190	WTTF Tiffin, OH	1800	WWEG Racine, WI	1460
WSCP Sandy Creek-Pulas	1560 skl,	WSVM Valdese, NC	1520 1490	WTTI Dalton, GA WTTL Madisonville, KY	1530 1310	WSLC Clermont, FL WWGM Nashville, TN	1340 1560
WSCV Peterborough, NH	NY 1070 1050	WSVS Crews, VA WSWN Belle Glade, FL	800 900	WTTM Trenton, NJ WTTN Watertown, WI	920 1580	WWGP Sanford, NC WWGS Tifton, GA	1050 1430
WSCW South Charleston, WSDC Hartsville, SC	WV 1410 1490	WSWV Pennington Gap, VA WSWW Platteville, WI	1570 1590	WTTR Westminster, MD WTTS Bloomington, IN	1470 1370	WWIL Wilmington, NC WWIN Baltimore, MD	1490 1400
WSDL Sildell, LA WSDR Sterling, IL	1560 1240	WSYB Rutland, VT WSYD Mt. Alry, NC	1380 1300	WTTT Amherst, MA	1430	WWIS Black River Falls, WS	1260
WSDS Ypsilanti, Mi	1480	I WSYL Svivania, GA	1490	WTTX Appomattox, VA WTUP Tupelo, MS	1280 1490	WWIT Canton, NC WWIW New Orleans, LA	970 1450
WSEB Sebring, FL WSEL Pontotoc, MS	1340 1440	WSYR Syracuse, NY WTAB Tabor City, NC	570 1370	WTUU Toledo, OH WTUX Wilmington, DE	1520 1290	WWJ Detroit, MI WWJB Brookesville, FL	950 1450
WSEM Donalsonville, GA WSEN Baldwinsville, NY	1500 1050	WTAC Filnt, MI WTAD Oulney, IL	600 930	WTVB Coldwater, MI WTVL Waterville, ME	1590 1490	WWJC Duluth, MN WWKE Ocala, FL	850 1370
WSER Elkton, MD	930	WTAE Pittsburgh, PA	1250	WTVN Columbus, OH	610	WWKO Fair Bluff, NC	1480
WSEV Sevierville, TN WSEW Selinsgrove, PA	930 1240	WTAG Worcester, MA WTAI Eau Gallie, FL	580 1560	WTVR Richmond, VA WTWA Thomson, GA	1380 1240	WWKO Battlecreek, MI WWKY Winchester, KY	1500 1380
WSFB Oultman, GA WSFC Somerset, KY	1490 1240	WTAL Tallahassee, FL WTAN Clearwater, FL	1450 1340	WTWB Auburndale, FL WTWN Grand Rapids, MI	1570 1340	WWL New Orleans, LA WWLE Cornwall, NY	870 1170
WSFD Seaford, DE WSFR Sanford, FL	1280 1300	WTAO LaGrange, IL WTAR Norfolk, VA	1300 790	WTXN Lalayette, AL WTXN Lefayette, AL	910 910	WWNH Rochester, NH WWNI Beckley, WV	930 620
WSFT Thomaston, GA WSFW Seneca Falls, NY	1220 1110	WTAW College Station, TX	1150	WTYC Rock Hill, SC	1150 1290	WWNS Statesboro, GA WWNY Watertown, NY	1204
WSGA Savannah, GA	1400	WTAX Springfield, IL WTAY Robinson, IL	1240 1570	WTYL Tylertown, MS WTYN Tyron,NC	1550	WWOD Lynchburg, VA	790 9390
WSGB Sutton WV WSGC Elberton, GA	1490 1400	WTBC Tuscaloosa, AL WTBF Troy, AL	1230 970	WTYS Marianna, FL WTZE Tazewell, VA	1340 1470	WWOL Buffalo, NY WWON Woonaocket, RI	1120 1240
WSGE Springfield, TN WSGN Birmingham, AL	1190 610	WTBO Bumbeland, MD WTBP Parsons, TN	1450 1550	WUAT Pikeville, TN WUBE Cincinnati, OH	1110 1230	WWOW Conneaut, OH WWPA Williamsport, PA	1360 1340
WSGO Oswego, NY WSGW Saginaw, MI	1440	WTBO Warwick, NY WTCA Plymouth, IN	1110 1050	WUCR Sparta, TN WUEZ Salem, VA	86D 1480	WWPZ Petoskey, MI WWOM Medison, Wi	1340
WSHB Raeford, NC	790 140 <b>0</b>	WTCB Flometon, AL	990	WUFE Baxley, GA	1260	WWQT DunedIn, FL	1550 1470
WSHF Sheffleld,AL WSHN Fremont, MI	1290 1550	WTCH Shawano, WI WTCJ Tell City, IN	960 1230	WUFF Eastman, GA WUFO Amherat, NY	710 1080	WWRL New York, NY WWSA Savannah, GA	1800 1290
WSHO New Orleans, LA WSHP Shippenburg, PA	800 1480	WTCL Warren, OH WTCM Traverse City, MI	1570 580	WUHN Pittsfield, MA WUIV Icard Township, NC	1110 1580	WWSC Glens Falls, NY WWSR St. Albans, VT	1450 1420
WSHP Shippenburg, PA WSHY Shelbyville, IL WSIB Beaufort, SC	1560 1490	WTCR Ashland, KY WTCS Fairmount, WV	1420 1490	WULA Eufula, AL WULF Alma, GA	1240 1400	WWST Wooster, OH WWSW Pittsburgh, PA	960 970
WSIC Statesville, NC	1400	WTCW Whilesburg, KY WTEL Philadelphia, PA	920 860	WUME Paoli, IN	1560	WWTC Minneapolis, MN	1280
WSID Baltimore, MD WSIG Mount Jackson, VA	1010 790	WTGA Thomaston, GA	1590	WUMU Gainesville, FL WUNA Aquadilla, PR	1390 1340	WWVA Wheeling, WV WWWB Jasper, AL WWWC Wilkesboro, NC	1170 1360
WSIP Paintsville, KY WSIR Winter Haven, FL	1490 1490	WTGC Lewisburg, PA WTGE Kalkaska, MI	1010 1420	WUNI Mobile, AL WUNN Mason, MI	1410 1110	WWWC Wilkesboro, NC WWWD Schneclady, NY	1240 1240
WSIX Nashville, TN WSIZ Ocilia, GA	980 1380	WTGR Myrtle Beach, SC WTHB Augusta, GA	1540 1550	WUNO San Juan, PR WUPR Utado, PR	1320 1530	WWWE Cleveland, OH WWWF Fayette, AL	1100 990
WSJB Murray, KY	1130	WTHE Mineola, NY WTHI Terre Haute, IN	1520	WUPY Ishpeming, MI WUSS Atlantic City, NJ	970 1490	WWWG Rochester, NY WWWI Hyde Park, NY	1460 950
WSJC Magee, MS WSJM St. Joseph, MI	810 1400	WTHM Lapeer, MI	1480 1530	WUST Washington, DC	1120	WWWN Vienna, GA	1550
WSJP Murray, KY WSJR Modawaska, ME	1130 1230	WTHU Thurmont, MD WTIC Hartford, CT	1450 1080	WUTO Utica, NY WVAB Virginia Beach, VA	1550 1550	WWWO Panama City, FL WWWX Albemarie, NC	1430 1010
WSJS Winston-Salem, NC WSJW Woodruff, SC	600 1510 .	WTID Newport News, VA	1270 1340	WVAL Sauk Rapids, MN WVAM Altoona, PA	800 1430	WWWR Russellville, AL WWWN Vianna, GA	920 1550
WSKE Everett, PA WSKI Montpellier-Barre, V	1050 /T 1240	WTIF Titton, GA WTIG Massilton, OH WTIK Durham, NC	990 1310	WVAP Burnettown, SC	1510 600	WWWN Vianna, GA WWWX Albemarle, NC WWXL Manchester, KY	1550 1010 1450
WSKT Knoxville, TN WSKY Asheville, NC	1580 1230	WTIL Mayaquez, PR WTIM Taylorville, IL	1300 1410	WVAR Richwood, WV WVBS Burgaw, NC WVCB Shallotte, NC	1470 1410	WWYO Pineville, WV WWZZ Sarasota, FL	970 1280
WSLB Ogdensburg, NY WSLC Roanoke, VA	1400	WTIP Charleston, WV WTIQ Manistique, Mi	1240	) WVCF Ococee, FL	1480	WXAL Demopolis, AL	1400
WSLG Gonzales, LA	610 1090	WTIV Titusyllie, PA	1490 1230	WVCG Coral Gables, FL WVCH Chester, PA	1080 740	WXAM Charlottesville, VA WXAP Columbia, SC	1400 1230
WSLI Jackson, MS WSLK Hyden, KY	930 1600	WTIX New Orleans, LA WTJH East Point, GA	690 1260	WVEL Pekin, IL WVFC McConnelisburg, PA	1140 1530	WXCE Amery, WI WXCF Clifton Forge, VA WXCL Peorla, IL	1260 1230
WSLM Salem, IN WSLR Akron, OH	1220 1350	WTJS Jackson, TN WTJZ Newport News, VA	1390 1270	WVFR Ridgefield, CT WVGT Mt. Dora, FL	850 1580	WXCL Peorla, IL WXCM Jackson, MI	1350 1450
WSLV Ardmore, TN WSLW White Sulphur Spri	1110	WTKC Lexington, KY WTKL Balon Rouge, LA	1300 1260	WVIC E. Lansing, MI WVIN Bath, NY	730 1380	WXCO Wausau, WI	1230 1230
	WV 1310	WTKM Hartford, WI	1540	WVIP MI. Kisco, NY	1310	WXEE Welch, WV WXEW Yabucoa, PR	840
WSM Nashville, TN WSMA Marine City, Mt	850 1590	WTKO Ithaca, NY WTKY Thompkinsville, KY	1470 1370	WVIP MI. Kisco, NY WVJP Caguas, PR WVJS Owensboro, KY	1110 1420	WXGI Richmond, VA WXGR Bay St. Louis, MS	950 1190
WSMB New Orleans, LA WSMD La Plata, MD	1350 1560	WTLB Utica, NY WTLK Taylorsville, NC	1310 1570	WVKO Columbus, OH WVKY Louisa, KY	1580 1270	WXIC Waverly, OH WXIT Charleston, WV	1380 1490
WSME Sanford, ME	1220 1450	WTLN Apopka, FL WTLO Somersel, KY	1520 1480	WVLD Valdosta, GA WVLK Lexington, KY	1450 590	WXIV South Parts, ME WXKS Medford, MA	1450 1430
WSMG Greeneville, TN WSM1 Litchfield, IL	1540	WTLS Tallassee, AL	1300	I WVLN Olnev. IL	740	WXLI Dublin, GA	1230
WSML Graham, NC WSMN Nashua, NH	1190 1590	WTMA Charleston, SC WTMB Tomah, WI	1250 1460	WVLV Lebanon, PA WVLY Water Valley, MI	940 1320	WXLL Decatur, GA WXLW Speedway, IN	1310 950
WSMT Sparta, TN WSMX Winston-Salem, NC	1050	WTMC Ocala, FL WTME Trenton, TN	1290 1500	WVMG Cochran, GA WVMt Blloxi, Mi	1440 570	WXLX Milledgeville, GA WXOK Balon Rouge, LA	1060 1460
WSMY Weldon, NC	1400 610	WTNR Kingston, TN WTMJ Milwaukee, Wi	1410 820	WVMS Appleton, WI WVMT Burlington, VT	1570 620	WXOL Cicero, IL WXOX Bay City, MI	1450 1250
WSNG Torrington, CT WSNJ Bridgeton, NJ	1240	WTMP Temple Terrace, FL	1150	WVNA Tuscumbia, AL	1590	WXOR Florence, AL .	1340
WSNO Barre, VT WSNT Sandersylle, GA	1450 1490	WTMT Louslville, KY WTNC Thomasville, NC	620 790	WVNH Salem, NH WVNJ Newark, NJ	1110 620	WXPO Knoxville, TN WXPO Eatonton, GA	1240 1520
WSNW Seneca, SC WSOC Charlotte, NC	1150 930	WTND Orangeburg, SC WTNE Trenton, TN	920 1500	WVOB Bel Air, MD WVOE Chadburn, NC	1520 1590	WXQK Spring City, TN WXTN Lexington, MS WXRF Guayama, PR	970 1000
WSOK Savannah, GA WSOL Tampa, FL	1230	WTNL Reldsville, GA WTNN Millington, TN	1390 1380	WVOG New Orleans, LA WVOH Hazelhurat, GA	600 920	WXRF Guayama, PR WXRL Lancaster, NY	1590 1300
WSOM Salem, OH '	1300 600	WTNQ Mlami, FL	710	WVOJ Jacksonville, FL	1320	WXRS Swainsboro, GA	1590
WSON Henderson, KY WSOO Sit. Ste. Marie, Mi	860 1230	WTNR Kingston, TN WTNS Coshocton, OH	1410 1560	WVOK Birmingham, AL WVOL Berry Hill, TN	690 1470	WXVA Charles Town, WV WXVI Montgomery, AL	1550 1600
WSOQ No. Syracuse, NY WSOX West Yarmouth, MA	1220 A 1240	WTNT Tallahassee, FL WTNW Chapel Hill, NC	1270 1530	WVOM Luka, MS WVON Chicago, IL	1270 1390	WXVW Jeffersonville, IN WXXX Hattlesburg, MS	1450 1310
WSOY Decatur, IL WSPA Sparlanburg, SC	1340 950	WTNY Watertown, NY WTOB Winston-Salem, NC	790 1380	WVOP Vidalia, GA WVOS Liberty, NY	970 1240	WXYQ Stevens Point, WI WXYZ Detroit, MI	1010 1270
WSPB Sarasota, FL	1450	WTQD Toledo, OH	1560 1470	WVOT Wilson, NC WVOV Huntsville, AL	1420 1000	WYAK Surfside Beach-	1270
WSPC St. Paul, VA	1140 l	WTOE Spruce Pine, NC	1470	I WY OY MUNISYING, AL	1000	Garden City, SC	

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	KHz
WYAL	Scotland Neck, NC	1280	WYNR	Brunswick, GA	790		DeFuniak Springs, Fl			Paris, TX	99.3
	Bessemer, AL	1450	WYNS	Leighton, PA	1150		Cincinnati, OH	1050		xnard, CA	104.7
	Yazoo, MS	1530	WYNX	Smyrna, GA	1550		fork, PA	1350		l. Louis, MO	96.0
	Massena, NY	1050		Soperton, GA	1000		Albermarie, NC_	1580		M Pine Bluff, AR	940
WYCB	Washington, DC	1340		Tampa, FL	1550		Winter Haven, FL	1360		Texarkana, AR	107.1
	Birmingham, AL	850		Danville, VA	970		Fort Payne, AL	1250		M Rexburg, ID	94.3
	Yadkinville, NC	1480		E.Syracuse, NY	1540		Princeton. IL	1490		enver, CO	105.1
WYER	Mount Carmel, IL	1360		Annapolis, MD	610		Asheboro, NC	710		acramento, CA	92.5
	Patchogue, NY	1580		Louisburg, NC	1480		Leesburg, FL	1410		klahoma City, OK	107.7
WYFC	Ypsilanti, Mi	1520		Red Springs, NC	1520		Hurricane, WV	1080		M Sante Fe, NM	97.3
WYGO	Corbin, KY	1330	WYSE	Inverness, FL	1560		Milwaukee, Wi	1290		Dallas-Ft. Worth, TX	92.5
WYGR	Wyoming, Mi	1530		Clinion, TN	1360		Frederick, MD	1370		M Winona, MN	95.3
WYHY	Fernandina Beach, FL	1570	WYSL	Buffalo, NY	1400		Cowan, TN	1440		M Crossett, AR	104.9
	Phoenixville, PA	690	WYSR	Franklin, VA	1250		Tuscumbia, AL	1410		Klamath Falls, OR	98.5
WYJC	Pittsburgh, PA	860		Madison, GA	1250		Philiadelphia, PA	990	KAHS A	Arcata, CA	91.5
	Wells, River, VT	1490	WYTE F	locky Mount, VA	1570		Madisonville, TN	1250		M Honolulu, Hi	95.5
WYLD	New Orleans, LA	940	WYTL	Oshkosh, Wi	1490	WZZZ	West Point, GA	1310		rowley, LA	102.9
WYLO	Jackson, WI	540	WYVE	Wytheville, VA	1280	KAAK	Great Falls, MT	98.9	KAKI B	enton, AR	107.1
	York, AL	1350		Barbourville, KY	950		Bethany-Albany, MO	95.9	KALA D	Davenpori, IA	88.5
WYMB	Manning, SC	1410	WYXI A	Athens, TN	1300	KAAP-I	FM Santa Paula, CA	98.7	KALF U	kiah, CA	103.3
WYMC	Mayfleld, KY	1430	WYYY	Kalamazoo, MI	1470		Orem, UT	107.1	KALL S	alt Lake City, UT	94.1
WYNA	Raleigh, NC	1550	WYYZ	Jasper, GA	1490	KABG	Cambridge, MN	105.5	KALO E	Beaumont, TX	95.1
WYNC	Yanceyville, NC	1540	WYZD	Dobson, NC	1560	KABI-F	M Abilene, KS	98.3	KALO-F	M Alamosa, CO	93.0
WYNC	Yanceville, NC	1540	WYZE	Atlanta, GA	1480		M San Francisco, CA	98.1		(allspett, MT	97 <i>.</i> 1
WYND	Sarasota, FL	1280	WZAL	Jackson, GA	1540	KACA	Prosser,WA	101.7	KALU L	angston, OK	90.7
WYNE	Appleton, WI	1150	WZAM	Nortok, VA	1110	KACC	Alvin, TX	91.3	KALW S	San Francisco, CA	91.7
	Goldsboro, NC	1300		Bristol, VA	690		Inglewood, CA	103.9	KALX B	lekeley, CA	90.7
	Baton Rouge, LA	1380	WZBM	Zion, IL	1500	KACO	SL Louis, MO	107.7	KAMA-F	M El Paso, TX	93.1
	Florence, SC	540	WZBR	Amory, MS	1520	KACT-	FM Andrews, TX	105.5	KAMB	Merced, CA	101.5
	Nelsonville, OH	1130		Ponce, PR	1490		FM Amarillo, TX	69.9	KAME I	Fairbanks, AK	101.1
	,								KAMO-	FM Rogers-Bentonvil	ile,
											H 94.3

			Ų.S.	AMS	STAT	ΓIO
Location	Call	kHz	ı	ocation	Call	kHz
Abbeville, AL	WAF	RI 1480 OF 960	Aln	na, GA na, Mi	WULF	1400
Abbeville, LA	KRO	OF 960	Alm	na, Mi	WFYC	1280
Abbeville, SC Aberdeen, MD	WAB	V 1590 (D 970 A 1270	( Aip	ena Township, I ine, TX	N WATZ	1450
Aberdeen, MS	WMP	A 1270	l Ait	svista, VA	WKDE	1000
Aberdeen, SD	KSD	DN 930 D 1420 A 1560 V 1450 C 1470 R 1560 N 1280 C 1470 B 1560 N 1280 C 1540 G 1540 J 1470 J 1490 M 610	/ Aite	on, (L	WOKZ WFBG WRTA WVAM KCNO	1570
,	KDB(	0 1420	Alte	ona, PA	WFBG	1290
46 W4	KKA	A 1560	- 1		WRTA	1240
Aberdeen, WA	KAKA	N 1450	Alt.	uras, CA	WVAM	1430
Abllene, TX	KRB	C 1470	Aiti	IS. OK	KWHW	1450
Abileite, I'A	KBE	R 1560	Alv	ıs, OK a, OK	KALV	1430
	KEAI	N 1280	I AIV	IN, IX	KCNC KWHW KALV KTEK KDJW KPUR KGN: KOIZ KZIP KLEK WMBA WDEC WISK WXCE KASI WOR	1110
Abiline, KS	KWK	C 1340	Am	arillo, TX	KDJW	1010
Abingdon, VA	WAR	11 1230	- }		KGN	710
Ada, OK	KAD	A 1230	- 1		KIX	Z 940
Adamaville, TN	WLI	C 1540			KQIZ	1360
Adel, GA	WBI	T 1470	J	14	KZIP	1310
Adrian, MI Agana, GU	WAH	J 1490	I Am	asosa, IA	WMBA	1460
Agana, Go	KA	M 610 FB 570 /G 800 BA 850	Am	bridge, PA ericas, GA	WDEC	1290
	KTW	/G 800	- 1		WISK	1390
Aguadilla, PR	WAE	3A 850	Am	ery, Wi	WXCE	1260
About NO	WGR	F 1340	Am	es, lA	WOR	1430
Ahoskie, NC Aiken, SC	WAN	F 1340 CS 970 (N 990 X 1300 B 1400 IN 930	ا ۵۰۰۰	herșt, MA	WITT	1430
Aixen, oc	WKT	X 1300	I Am	hore! NV	WUFO	1080
Ainsworth, NE	KBRI	B 1400	Am	herst, VA	WKYY	1420
Ainsworth, NE Aitkin, MN	KK	IN 930	Am	lte, LA ory, MS	WABL	1570
Akron, OH	WAKI	R 1590	Am	ory, MS	WAMY	1580
	WHI	O 640	J Am	sterdam, NY	WKOL	1570
	WSL	R 1590 E 1150 O 640 R 1350 A 1230 N 1270			WOR WTTT WUFO WKYY WABL WAMY WZBR WKOL WCSS KAN	1490
Alamogordo, NM-	KPS/	A 1230	Ana	conda, MT	KANA	A 580
Alamo, TN Alamo Heights, TX Alamosa, CO Albany, GA	KINI	N 1270	Ana	iconda, MT icorles, WA idarko, OK ihelm, CA imosa, IA	KANA KAGT KRPT	1340 F 850
Alamo Heights, TX	KDR	Y 1110	Ana	helm. CA	KEZY	1190
Alamosa, CO	KGIV	V 1450	Апа	mosa, IA	KEZY	1290
Albany, GA	WAL	3 1590	And	horage, AK	KBY	700
	WGP	1450	1		KANC	1080
	WODI	E 1250	- 1		KFOL	) /50    550
Albany, KY	WAN	Y 1390	- 1		KHA	7 590
Albany, MN Albany, NY	KAS	M 1150	1.		KHAI KYAI WKYI	K 650
Albany, NY	WAB	Y 1400	And	ialusia, AL	WKYI	1530
	WPT	A 1540	( And	ierson, IN	WHOT	1470
	KPD: WCT KDRI KGRI WGD! WOD! WAN: KASI WOK! WRO KRI WWW. KRI WWW. KRI WWW. WXK: KAI	W 590			WKYI WAAO WHU WAIM WANS KACT WANN WYAN	1240
Albany, OR	KW	IL 790	And	derson, SC	MAIM	1230
Albermarle, NC	WWW	T 990	۸۵۰	irews, TX	WANS	1260
Albermane, NC	WZK	Y 1580	Ant	apolis, MD	WANN	1190
Albert Lea, MN	KAT	E 1450	'`''	napono, mo	WYRI	E 810
Afbertville, AL	WAV	/U 630	1 .		WNAV	1430
Albia, IA	KLB	A 1370 A 1260	Anı	n Arbor, MI	WAAM	1600
Albion, MI Albuquerque, NM	KAR	1 1250	Ann	na, IL	WRAJ	1440
canadaeidaei am	· KAM	0 1350 X 1520 Q 1150 XE 610 AZ 730		niston,Al	WYRI WANW WANW WPAG WRAJ WANN WDNG WHMA WAHT KTWN WAD: WAC! WAT! WAV!	1490
	KDQ	1150			WDNG	1450
	KR	(E 610			WHMA	1390
	KDA	42 730 VI 1000	Ann	iville-Cleona, PA oka, MN	WAHI	1510
	KC	B 770	I Ans	ionia, CT	WAD	5 590
•	KŔĴ	Y 1190	Ant	igo, WI illo, PA	WAT	K 900
	KOE	920	Apo	ilo, PA	WAV	L 910
	KHZ	Y 1090	Apo	pka, FL	V A1/1	0.00
	KZI	A 1580	í Apr	ole Valley, CA oleton, Wi	WVMS	1570
Alcoa, TN	WEAG	G 1470	الاث ا	reton, wi	WHBY	1230
Alexander City, AL	WRF	S 1050	- [		WYNE	1150
Alexandria, LA	WACI	M 1000 DB 770 Y 1190 EO 920 Y 1090 S 1190 A 1580 G 1470 S 1050 D 1590 LB 580	App	oomattox, VA	WYMS WHBY WYNE WTTX	1280
Cickeniuna, LA	KDR	S 1410	Apt	os-Capitola, CA padilla, PR	WIINA	1340
	KS	S 1410 YL 970 A 1490 KX 730	J Ara	b. AL	WTTX KMFO WUNA WRAB WAPG KATA KVSO WSLV WCMN WNIK	1380
Alexandris, MN	KXR	A 1490	Arc	adia, FL ata, CA	WAPG	1480
Alexandria, VA	WPI	(X 730	Arc	ata, CA	KATA	1340
Algona, IA	KOP	¥ 1600	Ard	more, OK more, TN	KVSO	1240
Alice, TX Allendale, SC	WDOO	3 1460	Are	cibo, PR	MCMN	1280
Allentown, PA	WHO	L 1600	[ ~"		WNIK	1230
	WAE	B 790			WMIA KVRC KDOV	1070
	WKAI	H 1320	J Ark	adeiphia, AR	KVRC	1240
Alliance, NE	KCOV	V 1400	A-4	ansas City, KS	KSOK	1280
Alliance, OH	WFA	X 730 A 1600 Y 1070 G 1460 L 1600 EB 790 P 1320 N 1470 Y 1400 H 1310	I Arii	ngton, FL	KSOK WKTZ	1220

			1		
Location	Call	kHz	Location	Call	kHz
Arlington, VA		BS 780 M 1390			LS 970
Arroyo Grande, CA	KK	AL 1280	1		SB 750
Arlesia, NM	KS	VP 990		WYZ	F 1480
Arvada, CO		XI 1550	Atlanta-Decatur, GA	WGU	N 1010
Ashburn, GA		S 1570	Atlanta, TX		LT 900
Asbury Park, NJ		K 1310	Atlantic, IA		N 1220
Asbury Park-Eatonto	wn, NJ		Atlantic Beach, FL	WJN	J 1800
-		G 1410	Atlantic City, NJ		N 1450
Asheboro, NC		/R 1260	1		S 1490
		00 710			D 1340
Asheville, NC		SE 1310	Atmore, AL		M 1590
		Q 1380	Atoka, OK		R 1110
		(Y 1230	Attleboro, MA		A 1320
		NC 570	Auburn, AL		D 1230
Ashland, KY		MI 1340	Auburn, CA		HI 950
<u>-</u>		R 1420	Aubum, IN .		F 1570
Ashland, OH		O 1340	Auburn, ME		V 1530
Ashland, OR		MX 580	Aubum, NY		0 1340
		V 1350			B 1590
Ashland, VA		E 1430	Auburn, WA		Y 1220
Ashland, WI		W 1400	Aubumdale, FL		B 1570
Ashtabula, OH		21 1600	Auburndale, WI		BL 930
4 60		EO 970 O 1260	Augusta, AR		W 1190
Aspen, CO Astorta, OR		T 1370	1		A 1230 AC 580
ASIONA, UN		S 1230			W 1480
Atchinson, KS		E 1470	}		B 1550
Athens, AL		C 1080	Augusta, GA		1050
Athens, GA		U 1340	Augusta, GA		D 1340
Alliens, GA		D 1470	Augusta, ME		0 1400
		FC 960	Augusta, me		U 1340
Athens, OH		B 1340	Aurora, CO		1 1430
Allieno, Ori		TH 970	Aurore, IL		0 1280
Athens, TN		R 1450	1		R 1580
		XI 1390	Aurora, MO		M 940
Athens, TX		D 1410	Austell, GA		X 1600
Atlanta, GA	WP	LO 590	Austin, MN	KAU	S 1480
		K 1380			AO 970
		EC 860	Austin, TX		N 1490
		A 1190		KI	XL 970
		ST 920			
	WGU	N 1010	ı		



U.S. FINI STATIONS BY LUCATION									
Location	Call MHz	Location	Call MHz	Location	Call MHz	Location	Call MHz		
	KOUL 103.3		WWWV 97.5	Ocean Shores	KDUX-FM 104.7	Baraboo	WLVE 94,9		
Slaton Snyder	KJAK 92.7 KSNY-FM 101.7	Chesapeake	WTJU 91.3 WFOS 90.5	Olympia Omak	KAOS 89.3 KDMW-FM 92.7	Beaver Dam Beloit	WXRO 95.3 WBCR-FM 88.1		
Sonora Spearman	KVRN-FM 92.1 KRDF-FM 98.3	Chester Covington	WDYL 92.1 WIQQ-FM 100.9	Opportunity Pasco	KZUN-FM 96.1 KOLU 90.1	Berlin	WISS 102.3		
Stephenville Sweetwater	KWWM 98.3 KXOX-FM 96.7	Crewe	WSVS-FM 104.7 WCUL 103.1	Prosser	KACA 101.7 WPJB-FM 105.1	Brule Burlington	WHSA 89.9 WBSD 89.1		
Taylor	KRGT 92.1	Culpeper Danville	WAKG 103.3	Providence Puliman	KQQQ 104.9	Chilton Chippewa Falls	WPEN-FM 89.3 WCFW 105.5		
Temple Terrell	KPLE 104.9 KLTR-FM 107.1	Exmore Farmville	WEXM-FM 107.5 WFLO-FM 95.7	Richland	KZUU 90.7 KORD-FM 102.7	Colfax Delafield	WHWC 88.3 WHAD 90.7		
Terrell Hils Texarkana	KTUF 106.3 KTAL-FM 98.1	Front Royal	WUTA 90.1 WIXV 95.3	l	KIOK 94.9 KXDD 106.3	Dodgeville Durand	WDMP-FM 107.1 WRDN-FM 95.9		
Tyler	KTYL-FM 93.1 KROZ 92.1	Fredericksburg	WFVA-FM 101.5 ·WFLS-FM 93.3	Seattle	KING-FM 98.1 KEZX 98.9	Eagle River Eau Claire	WERL-FM 94.3 WIAL 94.1		
Uvalde	KNUE 101.5 KYUF 95.3	Galax Gate City	WBOB-FM 98.1 WGAT-FM 104.9	!	KCMU 90.5 KBLE-FM 93.3		WAXX 104.5 WBIZ 100,7		
Vernon Victoria	KVWC-FM 102.3 KTXN-FM 98.7	Gretna Gozet	WMNA-FM 103.3 WCMZ 102.3		KPLZ 101.5 KSEA 100.7	Fond du Lac	WUEC 89.7 WFON 107.1		
	KCWM 95.1 KZEU 107.9	Grundy Hampden-Sydney	WNRG-FM 97.7		KISW 99.9 KYYX 96.5	Fort Atkinson Green Bay	WFAW-FM 107.3 WIXX 101.1		
Waco	KNFQ 95.5 KWTX-FM 97.5	Hampton	WWHS-FM 91.7 WWDE-FM 101.3	}	KNHC 89.5 KMPS-FM 94.1	,	WGBP-FM 90.1 WGBW 91.5		
	KWBU 107.1 KHQO 99.9	Harrisonburg	WHOV 88.3 WEMC 91.7		KRAB 107,7 KUOW 94,9	Hartford	WDUZ-FM 98.3 WTKM-FM 104.9		
Wichita Falls	KLUR 99.9 KNTO 103.3		WGBK 104.3 WMRA 91.1		K(X)-FM 95.7	Hayward Highland	WHSM-FM 101.7 WHHI 91.3		
	KBID 92.9	Highland Springs	WQPO 100.7 WHCE 91,1	Spokane	KZOK-FM 102.5 KREM-FM 92.9 KMBI-FM 107.9	Holmen Janesville	WHLA 90.3 WJVL 99.9		
UT	AH	Kilmarnock Lexington	WKWI 101.7 WLUR 91.5		KDNC-FM 93.7 KEZE-FM 105.7	Kaukauna Kenosha	WKAU-FM 104.9 WLIP-FM 95.1		
Beaver	KBBD 90.1	Lorton	WDCJ 88.1		KICN 98.9		WGTD 91.1		
Brigham City Cedar City	KBUH-FM 107.1 KGSU-FM 90.1	Louisa Luray	WLSA 105.5 WLCC 106.3		KSFC 91.1 KXLY-FM 99.9 KHO-FM 98.1	Kewaunee La Crosse	WAUN 92.7 WLSU 88.9		
	KBRE-FM 94.9 KSUB-FM 92.5		WEEH 103.9 WQAA 103.9		KRWS 90.3		WSPL 95.9 WIZM 93.3		
Centerville Ephralm	KCGL 105.5 KEPH 89.5	Lynchburg	WKZZ 100.1 WGOL 98.3	Sunnyside	KDRK 93.7 KREW-FM 96.7	Ladysmith	WLXR 104.9 WWIB 92.9		
Gunnison Logan	KGVH 91.7 KBLW-FM 92.9		WRVL 88.3 WWLC 90.3	Tacoma	KPEC-FM 90.9 KRPM-FM 106.1	Madison	WERN 88.7 WIBA-FM 101.5		
	KUSU-FM 91.5 KJKJ 94.5	Manassas Marion	WEZR 106.7 WMEV-FM 93.9		KPLU-FM 88.5 KNBO 97.3		WORT 89.7 WISM-FM 98.1		
Manti Mount Pleasant	KMXU 105.1 KMTP 91.1	Martinsville	WOLD-FM 102.3 WMVA-FM 98.3	_	KTOY 91.7 KUPS 90.1		WZEE 104.1 WNWC 102.5		
Neola Ogden	KUUU 88,1 KQPD 101.9	Newport News Norfolk	WGH-FM 97.3 WCMS-FM 100.5	Tacoma-Seattle Toppenish	KBRD 103.9 KENE-FM 92,7	Mantiowoc Marinette	WKUB 92.1 WHMD 91.5		
gogaen	KZAN 97.9 KDAB 101.1		WNOR-FM 98.7 WOW1 102.9	Walla Walla	KEXI 93.3 KSXT 97.1	Marshfield	WLST 95.1 WDLB-FM 106.5		
	KWCR-FM 88.1		WKEZ 95.7 WNSB 91.1		KSXT 97.1 KUJ-FM 95.7 KWCW 90.5		WDLB-FM 106.5 WLJY 106.5 WMSE 91.7		
Orem	KVFM 95.5 KOHS 91.7		WORK 104.5 WHRO-FM 89.5	Wenatchee	KPQ-FM 102.1 KIAM-FM 104.9	Mauston Medford	WRJC-FM 92.1 WIGM-FM 99.3		
Park City	KABE 107.1 KPCW 91.9		WXRI 105.3 WYFI 99.7	Yakima	KUEZ 106.3 KDNA 91.9	Menomonee Menomonee Falls	WMEQ 92.1		
Parowan Pleasant Grove	KPWN 90.9 KPGR 88.1	Norton Onley-Onancock	WNVA-FM 106.3 WSER-FM 103.3		KFFM 107.3 KATS 94.5	Merrill	WXJY 98.3 WJMT-FM 93,5		
Price Provo	KARB 98.3 KBYU-FM 88.9	Orange Petersburg	WJMA 96.1 WPLZ 99.3		KYBO 98.3 KYSC 88.5	Middleton Milwaukee	WWQM-FM 106.3 WFMR 96.5		
Biotellald	KAYK-FM 100.3 KRMO 94.9	Portsmouth	WPVA-FM 95.3 WNHS 88.7	WEST	,		WZUU 95.7 WLPX 97.3		
Richfield Roosevelt	KJMC 93.7 KUHS 90.9	Pound Pulaski	WWLM 102.3 WPUV-FM 107.1	1	/IRGINA		WRIT-FM 102.9 WLUM-FM 102.1		
St. George	KZEZ 93.5 KRDC-FM 97.1 KCPX-FM 98.7	Radiord	WRAD-FM 101.7 WRRC 89.9	Beckley	WBKW 99.5 WCIR-FM 103.7		WOFM 93.3 WKTI 94.5		
Saft Lake City	KRCL 90.9 KALL 94.1	Richlands Richmond	WGTH 105.5 WTVR-FM 98.1	Berkley Springs	WVPB 91.7 WCST-FM 93.5		WMSE 91.7 WVCY 107.7		
1	KRSP-FM 103.5 KSFI 100.3		WEZS 103.7 WRFK-FM 108.5	Bethany Bluefield	WVBC 88.1 WHAJ 104.5		WNUW 99.1 WUWM 89.7		
	KSOP-FM 104.3		WRVQ-FM 94.5 WRXL 102.1	Buckhannon	WBDY 106.3 WVPW 89.9	Minocqua	WYMS 88.9 WWMH 95.9		
	KWHO-FM 93.3 KLUB-FM 97.1 KRCL 90.9	Roanoke	WDCE 90.1 WPVR 94.9	Charleston	WVWC 89.9 WQBE 97.5	Monroe Neenah-Menasha	WEKZ-FM 93.7		
Spanish Fork Tooele	KTMP 106.3 KLTE 92.1		WSLQ 99.1 WVWR-FM 89.1	,	WBES 96.1 WKNA 98.5	Oshkosh	WAHC 96.7 WROE 94.3		
Vernal	KUIB 89.1	Salem	WLRG 92.3 WJLM 93.5		WTIO 102.7 WVAF 99.9	Nellisville New London	WCCN-FM 107.5 WLIH-FM 93.5		
	KUIN 92.7	South Boston South Hill	WJLC-FM 97.5 WSHV 105.5	Charles Town	WVPN 88.5 WZFM 98.3	New Richmond Oconto	WIXK-FM 107.1 WQCO-FM 107.1		
VERM	MONT	Staunton Suffolk-Norfolk	WSGM 93.5 WFOG 92.9	Clarksburg	WGRT-FM 106.5 WPDX-FM 104.9	Oshkosh	WMKC 96.7 WRST-FM 90.3		
Barre Bellows Falls	WQRK 107.1 WTIJ 107.1	Sweet Briar Tappahannock	WUDZ 91.5 WRAR-FM 105.5	Elkíns	WVHF-FM 92.7 WCDE 90.3		WOSH 103.9 WYTL 103.9		
Bennington Brattleboro	WHGC 94.3 WKVT-FM 96.7	Tazewell Warrenion	WTZE-FM 100.1 WEER-FM 107.7	Fairmont	WWFC 90.9 WFGM 97.9	Park Falls Platteville	WNBI-FM 98.3 WSUP 90.5		
Burlington	WMMJ 96.7 WQCR 98.9	Warsaw	WORA 94.3 WNNT-FM 100.9	Fort Gay Grafton	WFGH 89.5 WQIT-FM 100.9		WSWW-FM 99.3		
	WRUV 90.1 WEZF 92.9	Williamsburg	WBCI-FM 98.5 WCWM 89.1	Huntington	WEMM 107.9 WMUL 88.1	Portage Port Washington	WPDR-FM 100.1 WGLB-FM 100.1		
Castleton Colchester	WIUV 91.3 WWPV-FM 88.7	Winchester	WMBG 96.5 WQUS 92.5		WHEZ 103.3 WKEE-FM 100.5	Prairie du Chien Racine	WPRE-FM 94.3 WRKR 100.7		
East Montpelier Johnson	WVEP 88.3 WJSC-FM 91.5	Woodbridge	WEFG 102.5 WVKX 105.9	Keyser	WHPW 89.3 WKLP-FM 94.1	Reedsberg	WFNY 92.1 WRDB-FM 104.9		
Lyndonville Middlebury	WWLR 91.7 WRMC-FM 91.7	Yorktown	WYCS 91.5 WYVA-FM 94.1	Logan Martinsburg	WYOW-FM 101.9 WEPM-FM 97.5	Rhinelander Rice Lake	WRHN 107.9 WJMC-FM 96.3 WRCO-FM 100.9		
Montpeller	WCVM 100.9 WNCS 96.7			Milton Morgantown	WNST-FM 108.3 WAJR-FM 101.9	Richland Center Ripon	WRCO-FM 100.9 WYUR-FM 90.1		
Northfield Plainfield	WNUB-FM 89.1 WGDR 91.1	WASHI			WCLG-FM 100.1 WVPM 90.9	River Falls	WRPN 90.1 WEVR-FM 106.3		
Putney Randolph Center	WVUS 88.9 WVTC 90.7	Aberdeen	KDUX-FM 104.7 KJMD 99.3	Mount Hope New Martinsville	WTNJ 1105.9 WKGI 103.9	Sauk City	WRFW 87.7 WVLR 96.7		
Rutland	WHWB-FM 98.1 WRUT 97.1	Auburn Bellevue	KGRG 88.9 KZAM-FM 92.5	- Dak Hill Parkersburg	WJRL 94.1 WQAW 103.1	Schofield Shawano	WESD 89.1 WQWN 99.3		
St. Albans Springfield	WLFE 102.3 WCFR-FM 93.5		KASB 89.3 KBCS 91.3		WIBZ 99.3 WXIL 95.1	Sheboygan	WWJR 97.7 WSHS 91.7		
Stowe	WMTF 91.5	Bellingham	KVGM 92.9 KNWR 104.3	Pennington Gap Philippi	WSWV-FM 105. WQAB 91.3	Shell Lake Sparta	WGMO 95.3 WCOW-FM 97.1		
White River Junction	WRFB 101.7		KISM 92.9 KUGS 89.3	Princeton Rainelle	WAEY-FM 95.9 WRRL-FM 96.7	Stevenspoint	WSPT 92.9 WSUS 89.9		
Windsor	WNHV-FM 95.7 WVPR 89.5	Bremerton	KERI 104.3 KWWA 106.9	Romney St. Albans	WJGF 91.5 WKLC-FM 105.1	Sturgeon Bay	WWSP 89.9 WDDR-FM 95.9		
VIRG	AINIA	Centralia	KELA-FM 102.9 KCED 91.3	Salem Shepherdstown	WITB-FM 91.1 WSHC 88.7	Sun Prairie Superior	WYXE 92.1 WSSU 91.3		
	WABN-FM 92.7	Cheney Clarkston	KEWC-FM 89.9 KCLK-FM 94.1	Welch	WKJC 106.3 WSSN 102.3	Suring	KZIO 102.5 WRVM 102.7		
Abingdon Altavista	WKDE-FM 105.5	College Place	KGTS 91.3	Weston Wheeling	WSSN 102.3 WKWK-FM 97.3 WVMP 89.9	Tomah	WTMB-FM 98.9		
Amherst Appomattox	WCNV 107.9 WTTX 107.1	Edmonds Ellensburg	KBIQ 105.3 KXLE-FM 95.3		WCPI 98.7	Two Rivers Viroqua	WGTC 102.3 WGBM 102.3 WTTN-FM 94.1		
Arlington Ashland	WAVA 105.1 WYFJ 100.1	Hoquiam Kennewick	KGHO-FM 103.9 KONA-FM 105.3	Wall	WTRF 107.5 WPHP 91.9	Watertown Waukesha	WCCX 104.5		
Berryville Big Stone Gap	WWOO 105.5 WLSD-FM 93.5	Longview Lynden	KLYK 105.5 KLYN-FM 106.5	Williamson	WXCC 98.5	Waupaca	WMIL 106.1 WDUX-FM 92.7		
Blacksburg	WVVV 104.9 WUVT-FM 90.7	Mercer tsland Moses Lake	KMIH 90.1 KWIQ-FM 99.3		ONSIN	Waupun Waupun	WLKE-FM 99.3 WDEZ 101.9		
Blackstone Bluefield	WBBC 93.5 WBDY-FM 106.3	Mount Vernon	KSEM-FM 99.3 KSVR 90.1	Antigo Appleton	WRLQ-FM 104.9 WLFM 91.1	Wateristan	WHRM 91.9 WIFC 95.5		
Charlottesville	WQMC 95.3 WUVA 92.7	Neah Bay Newport	KRNB-FM 91,1 KUBS 90.5	Ashland	WAPL 105.7 WATW-FM 95.9	Wauwatosa West Bend	WEZW 103.7 WBKV-FM 92.5		
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		U.S. PW STATION	S BY LOCATION
Location Call MHz	Location Call MHz	Location Call MHz	Location Call MHz
Williamsport WILQ-FM 105.1	KIOV 104.7	Soddy Dalsy WZDQ 102.3	Gatesville KMCS 98.3
WKSB 102.7	Spearfish KBHU-FM 89.1	Sparta WSMT-FM 105.5	Georgetown-Round Rock
WRLC 91.7	Springfield KSTI-FM 88.5	Springfield WDBL-FM 94.3	KGTN-FM 96.7
WRAK 102.7	Sturgis KRCS 93.1	Summertown WUTZ 88.3	Gilmer KNIF 95.3
WWAS 88.1	Vermillion KUSD-FM 89.9	Sweetwater WDEH-FM 95.3	Graham KWKQ 107.1
York WQXA 105.7	KVRF 102.3	Tullahoma WBGY-FM 104.9	Greenville KIKT 93.5
WVYC 88.1		Union City WALR-FM 104.9	Hadingen KELT 94.5
W\$BA-FM 103.3	KWAT-FM 96.1	Wavedy WVRY 104.9	KIWW 96.1
York-Hanover WYCR 98.5	KIXX 96.1 Winner KWYR-FM 93.7	TEXAS	Henderson KGRI-FM 100.1 Hereford KPAN-FM 108.3
RHODE ISLAND	Yankton KQHU 104.1	Abilene KEAN-FM 105.1	Highland Park-Dallas KVIL-FM 103.7
Coventry WCVY 91.5	TENNESSEE	Alamo KJAV 104.9	Hillsboro KHBR-FM 102.5
Kingston WRIU 88.5		KFMN 99.3	Houston KHCB-FM 105.7
Middletown WQTB 107.1	Athens WJSG 101.7	KORQ 100.7	KAUM 96.5
	Bollvar WVST 96.7	Alice KBIC 102.3	KIKK-FM 95.7
Portsmouth WJHD 90.7	Bristol WXBQ-FM 96.9 Brownsville WTBG 95.3	KXMS 92.1	K1LT-FM 100.3
Providence WPJB-FM 105.5		Alvin KACC 91.3	KFMK 97.9
WBRU 95.5	Camden WRJB 98.3	Amariilo KACV-FM 89.9	KLOL-FM 101.1
WDOM 91.3	Carthage WRKM-FM 102.3	KTYX-FM 98.7	KODA 99.1
WHJY 94.1	Centerville WHLP-FM 96.7 Chattanooga WDOD-FM 96.5	KQIZ-FM 93.1	KPFT 90.1
WLKW-FM 101.5		KZIP 98.7	KLEF 94.5
WPRO-FM 92.3	WDVN 89.7	KGNC-FM 97.9	KQUE 102.9
Smithfield WJMF 91.5	WMBW 88.9	KWAS 101.9	KRBE 104.1
Westerly WERI-FM 103.7	WUTC 88.1	KBUY 94.1	KSRR 96.5
Woonsocket WWON-FM 106.3		KFRN 98.7	KTSU 90.9
	WSKZ 106.5 WDEF-FM 92.3	Andrews KACT-FM 105.5	KUHF 88.7 KHLY 93.7
SOUTH CAROLINA	Cleveland WONE 98.3 WONE 98.3	Arlington KWJS 94.9 Atlanta KPYN 99.3	KTRU 91.7
Alkens WPBM-FM 95.9	Clinton WYSH-FM 104.9	Austin KHFI-FM 98.3	Huntsville KSAM-FM 101.7
WAKN-FM 99.3	Collegedale WSMC 101.7	KASE 100.7	KSHU 97.1
Anderson WAIM-FM 101.1	Columbia WKOM 101.7	KMFA 89.5	Jacksonville KOOI 106.5
WANS-FM 107.3	Cookeville WHUB-FM 98.3	KOKE-FM 95.5	Jasper KTXJ-FM 102.3
Bamberg WWBD-FM 92.7	WPTN-FM 94.3	KLBJ-FM 93.7	Keene KSUC 88.3
Barnwell WBAW-FM 101.7	WTTU 88.5	KAZI 88.7	Kerrylle KPFM 94.3
Batesburg WKWQ-FM 92.1	Covington WKBL-FM 93.5	KUT-FM 90.5	Kileen KIXS-FM 93.3
Beaufort WBEU-FM 98.7	Crossville WCSV-FM 99.3	KMXX 102.3	KNCT-FM 91.3
WERV 89.9	Dayton WNFM 104.9 Dickson WTNQ 102.3	Ballinger KRUN 103.1	Kilgore-Longview KKTX 95.5
Camden WPUB-FM 94.3		Beaumont KAYD 97.5	Kingsville KPUP 97.7
Cayce WZLD 98.7	Dyersburg WASL 101.1	KQXY 95.1	KTA1 91.9
Charleston WXTC 96.9	Elizabethton WIDD-FM 99.3	KALO-FM 95.1	La Grange KMUZ 104.9
WCEW 90.9	Etowah WMCC 103.3	KVLU 91.3	Lake Jackson KGOL 107.3
WEZL 103.5	Fayetteville WYTM-FM 105.5	KWIC 107.7	Lamesa KCOT 104.7
WSCI 89.3	Franklin WIZO-FM 100.1	Beeville KJDF 104.9	Lampasas KLTD 99.3
WPXI 95.1	Gallatin WVCP 88.5	KCWW 104.9	Laredo KOYE 92.7
Cheraw WPDZ 103.1	WWKK 104.5	Belton KTQN-FM 108.3	Levelland KHDC 105.5
Chester WCMJ 99.3	Germantown WLVS 94.3	Big Spring KFNE 95.3	Livingston KETX-FM 92.1
Clemson WSBF-FM 89.3	Greeneville WOFM 94.9	Bishop KFLZ 107,9	Longview-Tyler-Marshali
Columbia WCOS-FM 97.9	Henderson WFHC-FM 91.5	Bonham KFYZ-FM 98.3	KYKX 105.7
WNOK 104.7	Hendersonville WBYQ 92.1	Borger KDKQ 104.3	Lubbock KSEL-FM 93.7
WMHK 89.7	Humboldt WIRJ-FM 102.3	Brady KIXV 95.3	KTEZ 101.1
WUSC-FM 91.9	Huntingdon WPVG 100.9	Brenham KWHI-FM 106.3	KLBK-FM 94.5
WBCT 90.5	Jackson WKIR 104.1	Brownsville KBUV 100.3	KLLL-FM 96.3
WUSC-FM 89.9	WJHR 103.1	KRIX 99.5	KLSD 91.1
WXRY-FM 93.5	WSBM 99.3 Jamestown WDEB-FM 100.1	Brownwood KLSN 99.3	KTXT-FM 90.7
WLTR 91.3		KOXE 101.5	Lulkin KDEY 99.3
Conway WLAT-FM 104.1	Jefferson City WSBM 99.3	Bryan KORA-FM 98.3	KLUF-FM 105.1
Darlington WDAR-FM 105.5		Burnet KHLB-FM 107.1	Mariin KLMT 96.7
Dillon WDSC-FM 92.9	WETS 89.5	Canyon KWTS 91.1 Center KLCR 102.3	Marshall KBWC 91.1 KMHT-FM 103.9
Florence WSTN 103.1	Kingsport WCSK 90.3 WKPT-FM 98.5	Clear Lake City KMJQ 102.3	McAllen KQXX 96.5
Gaffney WAGI-FM 105.3	Knoxville WIMZ 103.5	Cleburne KFAD 94.9	McKinney KMMK 95.3
Georgetown WGMB 97.7	WEZK 97.5	Coleman KSTA-FM 107.1	
WSHG 106.3	WIVK-FM 107.7	College Station KAMU-FM 90.3	Midland KNFM 92.3
Greenville WEPR 90.1	WKCS 91.1	WTAW-FM 92.1	KWMJ 103.3
WESC-FM 92.5	WUOT 91.9	Columbus KULM 98.3	KBAT 93.3
WFBC-FM 93.7	WUTK 90.3	Commerce KETR 88.9	Mineola KMOO-FM 96.7
WMUU-FM 94.5 WPLS-FM 91.5	Lawrenceburg WDXE-FM 95.9 Lebanon WFMO 91.3	Conroe KMCV 106.9 Copperas Cove KOOV 103.1 Corpus Christi KZFM 95.5	Mineral Wells KMWT 95.9 Monahans KGEE 99.9
Greenwood WCRS-FM 96.7	WLCH 88.7	KQIV 91.9	Mount Pleasant KPXI 100.7
Hampton WJBW-FM 103.1	WFMQ 88.9		Muleshoe KMUL-FM 103.1
Hilton Head island WHHR 106.3	WCOR-FM 107.3	KIOU 96.5	Nacogdoches KTBC 92.1
Honea Path WRIX-FM 103.1	Lengir City WLIL-FM 93.5	KEXX-FM 93.9	KSAU 90.1
Kingstree WWKT-FM 100.1	Lewisburg WJJM-FM 94.3	Corsicana KCIR 107.9	KEFM 103.3
Lake City WGFG-FM 100.1	Lexington WZLT 99.3	Crockett KIVY-FM 92.7	New Boston KNBO 95.9
Lancoster WPAJ-FM 107.1	Livingston WLIV-FM 95.9	Dalhart KXIT-FM 95.9 Dallas KKDA 104.5	New Braunfels KNBT 92.1
Laurens WGXL 100.5	Lobelville WPCT 94.3		Odessa KKKK 99.1
Manning WTME 92.1	Manchester WMSR-FM 99.7	KCCD 102.9	KQIP 96.9
Marion WATP-FM 94.3	Martin WCMT-FM 101.7	KCBI 89.3	KUFO 97.9
Moncks Corner WTWF 105.5	WUTM 90.3	KNUS 98.7	KOYL-FM 97.9
Multins WCIG 107.1	McKenzie WKTA 106.3	KOAX 105.3	Orange KZQM 104.5
Myrtle Beach WMYR-FM 92.1 WKZQ 101.7	McMinnville WHNR 103.9	KAFM 94.5 WFAA-FM 97.9	KIOC 106.1
N. Myrtle Beach WNMB 105.5	WMC-FM 99.7	WRR-FM 101.1 KVTT 91.7	Ozona KRCT 94.3 Palestine KLIS 94.3 KHIM 98.3
N. Charleston WKTM 102.5 Orangeburg WPJS 106.7 WFCM 91.9	WCBC 91.1 WEVL 90.3	KMEZ 100.3	Pampa KEUA 100.3
WORG-FM 103.9	WEZI 105.9 WSWM 91.7	KDTX 102.9 KZAG 90.1	KTXU 99.3
Pageland WCPL 102.3	WLYX 89.3	KRSM 69.3	Pasadena KYND 92.5
Rock Hill WPRV 88.9	WMPS-FM 97.1	KERA-FM 90.1	KJIC 89.3
SI. George WQIZ-FM 107.5	WQOX 88.5	KNON 90.9	Perryton KEYE-FM 95.9
WDWQ 107.5	WSMS 91.7	Dallas-Ft. Worth KAFM 92.5	Plains KPLN-FM 90.7
Seneca WBFM 98.1	WZXR 102.7	Del Rio KLKE 94.3	Plainview KATX 97.3
Spartanburg WSPA-FM 98.9	WQUD 104.5	Denison-Sherman KDSO 101.7	KWLD 91.5
Summerville WWWZ 93.5	WKNO-FM 91.1	KGCC 89.7	Pleasanton KBOP-FM 98.3
Sumter WWDM 101.3	KWAM-FM 101.1	Denton KDDC 106.1	Port Arthur KYKR-FM 93.3
WMPR 88.1	Milan WKBJ-FM 92.3	KNTU 88.1	KHYS 98.5
Surfside Beach-Garden City	Morristown WAZI 95.9	Diboli KSPL-FM 95.5	Portland KITE 105.5
WYCK-FM 103.1	Murfreesboro WKOS 96.3	Dumas KMRE 95.3	Port Layaca KGUL FM—95.9
Walterboro WKYP 100.9	WMOT 89.5	Eagle Pass KINL 92.7	Prairie View KPVU 91.3
West Columbia WSCO 100.1	Nashville WZEZ 92.9	KESI 107.9	Richardson KSLL 88.1
	WKDF 103.3	Edinburg KULY 107.9	Portland KIT Refugio KYOT 106.3
SOUTH DAKOTA	WKQB 105.9	El Campo KULP-FM 96.9	Robstown KROB-FM 99.9
	WKDA-FM 103.3	El Paso KTEP 88.5	Rosenberg KFRD-FM 104.9
Aberdeen KQAA 94.9 KSDN-FM 94.1	WPLN 90.3	KLAQ 95.5 KEZB 96.3	Rusk KWRW 97.7
Brookings KBRK-FM 94.3	WNAZ-FM 88.9 WRVU 91.1	KINT-FM 97.5	San Angelo KWLW 93,9 KIXY-FM 94,7 KBIL 92.9
Gregory KFKX 101.5	WXEX 92.9 WSIX-FM 97.9	KLOZ 102.1 KSET-FM 94.7	KSJT 97.5
Hot Springs KOBH-FM 101.5	WSFM 95.5	KFIM 92.3	KBIL-FM 92.9
Huron KJV-FM 92.1	Oak Ridge WATO-FM 94.3	KAMA-FM 93.1	San Antonio KISS 99.5
Madison KJAM-FM 103.1	Oak Ridge-Knoxville WOKI 100.3	KPAS 93.9	KZZY 100.3
Mitchell KMIT 105.9	Olive Hill WDNX 89.1	KTSM-FM 99.9	WOAI-FM 97.3
KQRN 107.3	Onelda WBNT-FM 105.5	Fabens KLMF-FM 103.1	KVAR 104.5
Mobridge KOLY-FM 99.5	Paris WTPR-FM 105.5	Floresville KWCB 94.3	KITY 92.9
Pletre KNEY 95.3 Rapid City KGGG-FM 100.3	Pikesville WIKU 91.3	Fort Stockton KPJH 94.3	KMFM 96.1
	Pulaski WMGL 98.3	Fort Worth KSCS 96.3	KRTU 91.5
KVSR 97.9	Red Bank WJTT 94.3	KESS 93.9	KQXT 101.9
KKHJ 93.9	Sayannah WKWX 93.5	KXOL 99.5	KSYM-FM 90.3
KTEQ 88.1	WORM-FM 101.7 Sevierville WSEV-FM 102.1	KTXQ 102.1	KTFM 102.7
Sioux Falls KAUR 69.1		KNOK-FM 107.5	San Marcos KSCW 103.7
KELO-FM 92.5	Sewanee WUTS-FM 91.5	KTCU-FM 88.7 .	Seguin KWED-FM 105.3
KCFS 90.1	Shelbyville WTCV 93.1	KFJZ-FM 97.1	Sherman KIKM-FM 96.7
KCHF-FM 93,5	WYCQ 102.9	Fredericksburg KFAN 101.1 Gainesville KGAF-FM 94.5	Slisbee KWDX 101.7
KNWC-FM 96.5	Signal Mountain WCSO 91.5	Galveston KUFO 106.5	Sinton KNCN 101.3
KPAT 97.3	Smithville WJLE-FM 101.7		L Sinton-Corpus Christi

U.S. FM	STATIONS	BY L	_OCATION
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	SIAIIO	NS BY LO	JCA HON		1. 1.
Location	Call MHz	Location	Call MHz	Location	Call MHz
Cellna	WKKI 94.3	Spring!leld	WBLY-FM 102.9		KKIC 101.7
Centerville	WCSM-FM 96.7 WCWT-FM 92.1		WEEC 100.7 WUSO 89.1	Baker Bend	KBKR-FM 95.3 KICE 100.7
Chillicothe	WBEX-FM 93.3 WFCB 94.3	Streetsboro Stuebenville	WSTB 91.5 WRKY 103.5	Brookings	KXIQ 94.1 KURY-FM 95.3
Cincinnati	WCLL 94.3 WLQA 98.5 WUBE 105.1	Struthers Siyvania Tillen	WKTL 90.7 WXEZ 105.5 WTTF-FM 103.7	Central Point Coos Bay	KCHC 91.7 KYNG-FM 105.5 KEJO 101.5
	WEBN 102.7	l	WHEI 88.9	Corvaills	KBVR 90.1
	WAKW 93.3 WGUC 90.9 WKRQ 101.9	Toledo	WAMP 88.3 GTE-FM 91.3	Coquille Eagle Point	KLOO-FM 106.1 KWRO-FM 102.3 KEPO 89.1
	WSAI-FM 94.1 WVXU-FM 91.7		WIOT 104.7 WKLR 99.9 WLQR 101.5	Eugene	KRVM 91.9 KSND 93.1
l	WWEZ 92.9	University Height	WMHE 92.5		KUGN-FM 97.9
	WNRE-FM 107.1 WAIF 88.3 WJVS 88.3	Upper Sandusky	WUJC 88.7		KLCC 90.3 KPNW-FM 99.1 KWAX 91.1
Cleveland	WBOE 90.3 WCRF 103.3	Urbana	WCOM-FM 101.7 WUHS 91.7		KBMC 94.5 KZEL-FM 96.1
	WCLV 95.5 WCSB 89.3	Van Wert Wapakoneta-St. I	WERT-FM 98.9	Gold Hill Grants Pass	KRWQ 100.3 KGPO 96.9
	WDOK 102.1 WQAL 104.1	Washington Cour	WAXC 92.1	Gresham	KTEC 88.1 KMHD 88.5
	WGCL 98.5 WWWM 105.7	Waverly	WCHO-FM 105.5 WXIZ 100.9	Hermiston Hood River	KOHU-FM 99,3 KIHR-FM 105.5
	WMMS 100.7 WKSW 99.5 WDMT 107.9	Wellston West Carroliton	WKOV-FM 96.7 WQRP 88.1	Klamath Falls	KAGM 98.5 KJSN 92.5
	WRUW-FM 91.1	West Chester Westerville	WLHS 89.9 WOBN 91.5	La Grande	KEQL 91,1 KBLM-FM 89.3
	WZZP 106.5 WZAK 93.1	Wilberforce	WBBY 103.9 WCSU-FM 88.9	Lake Oswego Lebanon	KMJK 106.7 KIQY 103.7
Cleveland Heights Clyde Columbus	WLYT 92.3 WMEX 100.9	Wilmington Wooster	WKF1-FM 102.3 WWST-FM 104.5	McMinneville Medford	KSLC 90.3 KBOY-FM 95.3
1	WCBE 90.5 WBNS-FM 97.1	WorthIngton-Cole		Milwaukee	KTNT 93.7 KQIV 106.7
	WLVO 96.3 WCOL-FM 92.3	Xenia	WNCI 97.9 WDJX 103.9 WBZI 95.3	Newport North Bend Ontario	KNPT-FM 102.5 KQOS 100.9 KXBO-FM 96.1
	WRMZ 99.7 WOSU-FM 89.7	Yellow Springs	WHZI 95.3 WYSO 91.5 WKBN-FM 98.9	Pendleton	KFMT 103.5 KRBM 90.9
Conneaut Coshoeton	WVKO-FM 94.7 WGOJ 105.5 WTNS-FM 99.3	Youngstown	WQOD 93.3 WSRD 101.1		KUMA-FM 107.7 KTAS 107.7
Conneaut Coshoeton Dayton	WHIO-FM 99.1 WDPS 89.3	Zanesvilte	WYSU 88.5 WHIZ-FM 102.5	Portland	KBQO 90.7 KINK 101.1
	WGXM 88.1 WTUE 104.7				KJIB 99.5 KGON 92.3
	WDAO 107.7 WSMR 89.3		AMOMA		KOAP-FM 91.5
De Graff	WY/SU 88.5 WDEQ-FM 91.1	Ada Altus	KTEN-FM 93.3 KASK 96.7 KWHW-FM 93.5		KLLB 101.1 KPDQ 93.7 KPAM-FM 97.1
De Graff Delaware Delphos Dover	WSLN 91.1 WDDH 107.1	Ardmore	KKAJ 95.7 KRRO 92.1		KUPL 98.5 KQFM 100.3
Dover East Liverpool	WJER-FM 101.7 WELA 104.3	Bartlesville Bethany	KYFM 100.1 KJIL 104.9		KRRC 89.3 KXL-FM 95.5
Eaton Elyria	WJAI 92.9 WBEA 107.3	Bristow Broken Arrow	KREK 104.9 KMYO 92.1	Redmond Roseburg	KSBC 92.7 KRSB 103.1
Fairfield Findiay	WYYS 94.9 WHMQ 100.5	Chickasha Clinton	KXXK 105.5 KCLI 95.3	Salem The Dalles	KSKD 105.1 KCIV 104.5
Fostoria	WLFC 88.5 WFOB-FM 96.7	Duncan	KKCC-FM 106.9 KRHD-FM 102.3	Tillamook Toledo	KTIL-FM 104.1 107.1
Fremont Gahanna	WFRO-FM 99.1 WCVO 104.9 WQLX 102.3	Durant	KSEO-FM 107,3 KHIB 91.9	PENNSY	LVANIA
Gallon					
Gallipolis	WYPC 101.5	Edmond	KKLR 97.7 KCSC 90.1	Allentown .	WFMZ 100.7 WMUH 91.7
Gambier Georgelown	WYPC 101.5 WKCO 91.9 WURD 97.7	Enid	KCSC 90.1 KOKF 90.9 KNID 96.9		WMUH 91.7 WXKY 104.1
Gambier Georgelown Granville Greenville	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7	Enid Eufaula Goodweli	KCSC 90.1 KOKF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7	Altentown Altoona Beaver Falls	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.1
Gambier Georgelown Granville	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5	Enid Eufaula Goodwell Henryetta Hoberi	KCSC 90.1 KOKF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9	Aitoona Beaver Falls Bedford	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3
Gambier Georgelown Granville Greenville	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston	KCSC 90.1 KOKF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALU 90.7	Altoona	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 103.9 WZZO 95.1
Gambler Georgetown Granville Greenville Hamilton Hillsboro	WYPC 101.5 WKCO 91.9 WUND 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7	Enid Eufaula Goodwell Henryetla Hobeti Idabel Langston Lawton	KCSC 90.1 KOKF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALU 90.7 KLAW 101.5 KCCO-FM 98.1	Altoona Beaver Falls Bedford Bellwood Bethlehem Bloomsburg	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WKK 106.7 WGEV 88.3 WAKM 100.9 WZZO 95.1 WLVR-FM 91.3 WHLM-FM 106.5
Gambler Georgetown Granville Greenville Hamilton Hillsboro Holland Ironton	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WW.J 103.1	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston Lawton McAlester Miami	KCSC 90.1 KORF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALU 90.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9	Altoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bloomsburg  Boyerlown  Braddock	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WTZ 0 95.1 WLVR-FM 91.3 WEYO 107.5 WBYO 107.5
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WNIR-FM 100.1	Enid Eufaula Goodwell Henryetta Hoberl Idabel Langston Lawton McAlester Miami Muskogee Norman	KCSC 90.1 KONF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALU 90.7 KLAW 101.5 KCO-FM 98.1 KORS 100.9 KMM-FM 106.9 KMM-FM 106.3 KNFB 94.3	Altoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bloomsburg  Boyerlown  Braddock  Buller  California	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 103.9 WZZO 95.1 WLVR-FM 91.3 WLVR-FM 91.5 WBYO 107.5 WFFM-FM 96.9 WBUT-FM 97.7
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWW.J 103.1 WKSU 89.9 WKIN-FM 89.9 WKIN-FM 99.9	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman	KCSC 90.1 KONF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALU 90.7 KLAW 101.5 KCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMM-FM 106.9 KMM-FM 106.3 KNFB 94.3 KTLS 98.9 KEBC 94.7	Altoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bioomsburg  Boyerlown  Braddock  Butler  Callfornia  Canton  Carbondale	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WZZO 95.1 WLVN-FM 91.3 WLVN-FM 91.3 WHLM-FM 90.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WIMJ 94.7 WCVJ 90.9 WWW.J 103.1 WKSU 89.9 WKSU 89.5 WKSU 89.5 WKSU 89.5 WKTW 95.3 WVD-FM 99.5 WKET 89.5 WKET 89.5	Enid Eufaula Goodwell Henryetta Hoberl Idabel Langston Lawton McAlester Miami Muskogee Norman	KCSC 90.1 KOKF 90.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALU 90.7 KLAW 101.5 KCCO-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGOU 106.3 KNTLS 98.9 KEBC 94.7 KATT 100.5 KZUE 102.7	Altoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bioomsburg  Boyerlown  Braddock  Butler  California  Canton  Carbondale  Carlisle	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WWKS 106.7 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 107.5 WBYO 107.5
Gambler Georgetown Granville Greenville Hamilton Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent Kenton	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WNIR-FM 100.1 WKTN 95.9 WKTR 99.9 WKET 89.5 WCL 83.7 WHOK-FM 99.5.	Enid Eufaula Goodwell Henryetta Hoberl Idabel Langston Lawton McAlester Miami Muskogee Norman	KCSC 90.1 KOKF 90.9 KNID 96.9 KES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALU 90.7 KLAW 101.5 KCCO-FM 101.3 KORS 100.9 KMMM-FM 105.9 KG0 106.3 KNFB 94.3 KTLS 94.9 KEBC 94.7 KATT 100.5 KZUE 102.7 KXXY 96.1	Aitoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bloomsburg  Boyerlown  Braddock  Buller  California  Canton  Carbondale  Carlisle  Central City  Chambersburg	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WFBG-FM 98.1 WGCV 88.3 WAKM 100.9 WZCO 95.1 WLYR-FM 91.3 WHLM-FM 106.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WCCS 101.7 WIKZ 95.1
Gambler Georgetown Granville Greenville Hamiliton  Hillisboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WHSS 89.5 WITO 107.1 WITO 107.1 WIMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WINIF-FM 100.1 WKTN 95.3 WYUD-FM 99.9 WCXL 88.7 WHOK-FM 95.5 WIMA-FM 102.1 WKSH 104.9	Enid Eufaula Goodwell Henryetta Hoberl Idabel Langston Lawton McAlester Miami Muskogee Norman	KCSC 90.1 KONF 90.9 KNID 96.9 KES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALW 90.7 KLAW 101.5 KCCO-FM 90.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KG0U 106.3 KNFB 94.3 KTILS 98.9 KEBC 94.7 KATT 100.5 KZUE 102.7 KXXY 96.1 KQFM 104.1 KLTE 101.9 KAEZ 101.9	Altoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bloomsburg  Boyerlown  Braddock  Buller  California  Canton  Carbondale  Carlisle  Central City  Chambersburg  Charlerol  Chester	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WWKS 106.7 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 107.5 WBYO 107.5 WESS 107.5 WESS 107.5 WESS 107.7 WICZ 95.1 WESS 107.7 WICZ 95.1 WESS 107.7 WICZ 95.1
Gambier Georgetown Granville Greenville Hamiliton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima Logan London-	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.9 WNIR-FM 100.1 WKST 83.7 WHOK-FM 95.3 WVUD-FM 99.9 WKET 83.7 WHOK-FM 95.5 WIMA-FM 102.1 WISR 104.9 WIGN-FM 99.3 WSYX 106.3	Enid Eufaula Goodwell Henryetta Hoberl Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City	KCSC 90.1 KONF 90.9 KNID 96.9 KES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALW 90.7 KLAW 101.5 KCCO-FM 101.3 KORS 100.9 KMMM-FM 106.9 KG0U 106.3 KNFB 94.3 KTILS 98.9 KEBC 94.7 KATT 100.5 KZUE 102.7 KXXY 96.1 KCTE 101.9 KAEZ 107.7 KKNG 92.5 KOCE 88.5	Altoona  Beaver Falls  Bedford Bellwood Bethlehem  Bloomsburg Boyerlown Braddock Buller California Canton Carbondale Carlisle Central City Chambersburg Charlerol Chester Clarion Clearfield	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGW 88.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WHLY-FM 102.3 WHCY-FM 88.3 WCCS 101.7 WIX 95.1 WESA-FM 98.3 WDDN 89.5 WCUC-FM 91.7
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.7 WHOK-FM 99.9 WKET 88.7 WHOK-FM 99.5 WIMA-FM 102.1 WLSR 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WZLE 104.9 WYLE 104.9	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City	KCSC 90.1 KONF 90.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMG 90.7 KLAW 101.5 KCCO-FM 101.3 KORS 100.9 KMM-FM 106.9 KGOU 106.3 KNFB 94.3 KTLS 98.9 KEEC 94.7 KATT 100.5 KZUE 102.7 KXXY 96.1 KLET 101.9 KAEZ 107.7 KKNG 92.5 KOCC 88.5 KULS 94.3 KULS 94.3 KULS 94.3 KKLES 94.3	Altoona  Beaver Falls  Bedford Bellwood Bethlehem  Bloomsburg Boyertown Braddock Butler California Canton Carbondale Carlisle  Central City Chambersburg Chafferol Chester Ciarton	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.3 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 103.9 WZZO 95.1 WLVR-FM 91.3 WLVR-FM 91.3 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WESA-FM 98.3 WCDL-FM 94.3 WDNR 89.5 WCWC-FM 91.7 WCSA-FM 98.3 WDNR 89.5 WCWC-FM 91.7 WCPA-FM 93.5 WCPA-FM 91.2 WDDBA 107.3
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent Kenton Kettering  Lancaster Lima  Logan Lordon Lorain Mansfield	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 896.5 WHSS 89.5 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIIR-FM 100.1 WKTW 89.9 WIIR-FM 100.1 WKTW 89.9 WIIR-FM 100.1 WKTW 95.3 WYUD-FM 99.9 WIR-FM 102.1 WGR 104.9 WTGN 97.7 WLGN-FM 99.3 WYLE 104.9 WYMC 90.7	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City  Okmuigee Owasso, OK Pauls Valley	KCSC 90.1 KOKF 90.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALW 90.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGOU 106.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KZUE 102.7 KXT 100.7 KXT 10	Altoona  Beaver Falls  Bedford Bellwood Bethlehem  Bloomsburg Boyertown Braddock Butler California Canton Carbondale Carlisle  Central City Chambersburg Charlerol Chester Clarton Clearfield Danville	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 91.7 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 103.9 WZZO 95.1 WLVR-FM 91.3 WLVR-FM 91.3 WBYO 107.5 WBYO 107.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 91.3 WCDL-FM 92.3 WDCV-FM 88.3 WCV-FM 98.3 WDNR 89.5 WCWC-FM 91.7 WCPA-FM 98.5
Gambler Georgetown Granville Greenville Hamilton Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent Kenton Kettering Lancaster Lima Logan Logan London- Loratn	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WHSS 89.5 WHSS 89.5 WHSS 90.5 WKCU 90.9 WWW.J 103.1 WKSU 80.7 WKSU 80.7 WKSU 80.7 WKSU 80.7 WHOK-FM 90.5 WKT 80.5 WKT 80.5 WKT 80.5 WKT 80.5 WKT 80.5 WKT 104.9 WHSR 106.1 WCLW-FM 105.3 WZLE 104.9 WHSR 106.1 WCLW-FM 105.3 WZMC 90.7 WCMC 80.3 WMRT 88.3	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City  Okmutgee Owasso, OK Pauls Valley Ponca City	KCSC 90.1 KONF 90.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGOU 106.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KZUE 102.7 KXY 96.1 KQFM 104.1 KLTE 101.9 KAEZ 107.7 KXY 96.1 KQFM 104.1 KLTE 101.9 KAEZ 107.7 KXOF 92.5 KOCC 88.5 KLLS 94.3 KCMA 106.1 KGOK 97.7 KLOR-FM 99.3 KPNC-FM 100.9	Altoona  Beaver Falls  Bedford  Beliwood  Bethlehem  Bloomsburg  Boyerlown  Braddock  Bulter  California  Canton  Carbondale  Carlisle  Central City  Chambersburg  Charlerol  Chaster  Clarion  Clarion  Clarion  Clastin  East Stroudsberg	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WZZO 95.1 WLVR-FM 91.3 WLVR-FM 91.3 WHLM-FM 90.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WDCCS 101.7 WIXZ 95.1 WESA-FM 98.3 WCCS 101.7 WCDL-FM 98.3 WCCS 101.7 WCPA-FM 98.3 WCGS 101.7 WCPA-FM 98.3 WCGS 101.7 WCPA-FM 98.5 WCGS 101.7 WCGS 101.
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent Kenton Kettering  Lancaster Lima  Logan Lordon Lorain Mansfield	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WYSKY 96.5 WYSKY 96.5 WHSS 89.5 WSW-FM 106.7 WHSW 99.9 WWWJ 103.1 WKSW 99.9 WWWJ 103.1 WKSW 99.9 WWIR-FM 100.1 WKTN 95.5 WKET 89.5 WKET 89.5 WKET 89.5 WKET 89.5 WKTM 94.7 WKTM 95.5 WHOK-FM 99.3 WYLD 104.9 WSY 106.3 WYLD 106.9 WYNC 90.7 WCMO 89.3 WYNC 90.7 WCMO 89.3 WMRT 90.3 WMRT 90.3 WWNC 90.7 WCMO 89.3 WMRT 89.3 WMRT 90.3 WWNC 90.7 WCMO 89.3 WMRT 90.7	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Pauls Valley Ponca City	KCSC 90.1 KOKF 90.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KALW 90.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KMMM-FM 106.9 KMMG 106.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KZUE 102.7 KXYY 96.1 KQFM 104.1 KLTE 101.9 KAEZ 107.7 KKNG 92.5 KOCC 88.5 KLLS 94.3 KCMA 106.1 KCMA 106.1 KGDK 97.7 KLOR-FM 99.3 KPNC-FM 99.3 KPNC-FM 99.3 KNCC-FM 90.3 KNNC-FM 90.3	Altoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bloomsburg  Boyerlown  Braddock  Buller  California  Canton  Carbondale  Carlisie  Central City  Chambersburg  Charlerol  Charlerol  Clarion  Clarion	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WYZO 95.1 WLVN-FM 91.3 WLVN-FM 91.3 WHLM-FM 90.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WSAM 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WCCS 101.7 WYCS 91.9 WKAD 100.1 WCDL-FM 98.3 WCCS 101.7 WCDL-FM 98.3 WCGL-FM 98.3 WCGL-FM 98.3 WCGL-FM 99.3 WCGL-FM 99.7 WCGD-FM 102.1 WGGN 99.9 WESS 90.9 WESS 90.9
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan London Lorain Mansfield  Marietta	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WNIR-FM 100.1 WKTN 95.3 WVID-FM 99.9 WKET 89.5 WYLD 106.1 WKTN 95.5 WIMA-FM 102.1 WLSR 104.9 WSTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WYLS 104.9 WYLS 106.3 WYLS 104.9 WYLS 106.3 WYLS 106.9	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmutgee Owasso, OK Pauls Valley Ponca City  Poteau Pryor Sallisaw	KCSC 90.1 KOKF 90.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGW 106.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KZUE 102.7 KXYY 96.1 KQFM 104.1 KLTE 101.9 KLET 101.7 KXYY 96.1 KGFM 104.1 KLTE 101.7 KXYY 96.1 KGFM 104.1 KLTE 101.7 KXY 96.1 KGFM 104.1 KLTE 101.9 KAEZ 107.7 KKNG 92.5 KOCC 88.5 KLLS 94.3 KCMA 106.1 KGOK 97.7 KLOR-FM 99.3 KFNC-FM 99.3 KFNC-FM 100.9 KLOC-FM 99.3 KNCMA 106.1 KGOK 97.7 KLOR-FM 99.3 KCNC-FM 99.3 KCNC-FM 99.3 KNCNC-FM 100.9 KLCO-FM 99.3 KNYZ-FM 100.5 KNYZ-FM 104.5 KRBB-FM 95.9	Altoona  Beaver Falls  Bedford  Bellwood  Bethlehem  Bloomsburg  Boyerlown  Braddock  Bulter California Canton Carbondale Carliste  Central City Charlerol Charlerol Charlerol Clarion Clearfield Danville Du Bois  Easton  East Stroudsberg Ebensburg Edinboro Elizabethtown	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 80.9 WHGM 100.9 WHGM 100.9 WZZO 95.1 WLVN-FM 91.3 WLVN-FM 91.3 WHLM-FM 90.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WSA 100.1 WCDL-FM 94.3 WLY-FM 102.3 WCCS 101.7 WCDL-FM 94.3 WCCS 101.7 WCDL-FM 98.3 WCCS 101.7 WCPL-FM 98.3 WCCS 101.7 WCPL-FM 98.3 WCCS 101.7 WCPL-FM 98.3 WCS 102.1 WCPL-FM 98.3 WCS 102.1 WCPL-FM 99.7
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan London Lorain Mansileld  Marietta  Marion  Medina Miamisburg  Middleport	WYPC 101.5 WKCO 91.9 WURD 97.7 WURD 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 96.5 WYSK 96.5 WYSK 96.5 WYSK 96.5 WYSK 96.5 WHSS 96.5	Enid Eufaula Goodwell Henryetta Hoberi Idabel Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Pauls Valley Ponca City Poteau Pryor	KCSC 90.1 KONF 90.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 99.5 KMDG 96.7 KALW 90.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGOU 106.3 KNFB 94.3 KNTE 98.9 KEBC 94.7 KATT 100.5 KZUE 102.7 KXXY 96.1 KJTE 101.9 KAET 107.7 KKNG 92.5 KJUE 102.7 KXXY 96.1 KLTE 101.9 KAET 107.7 KKNG 92.5 KOCC 86.5 KLLS 94.3 KCHEN 106.1 KGDK 97.7 KKOG 97.7 KLOR-FM 99.3 KPNC-FM 109.3 KINB 107.3 KMYZ-FM 104.5 KRMYZ-FM 104.5	Altoona  Beaver Falls  Bedford Bellwood Bethlehem  Bloomsburg Boyerlown Braddock Butler California Canton Carbondale Carliste  Central City Charlerol Chester Clarion Clearfield Danville Du Bois  East Stroudsberg Edniboro Elizabethtown Elwood City, Pa. Ephrata	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 80.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WEZO 95.1 WLVN-FM 91.3 WLVN-FM 91.3 WHLM-FM 90.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WCCS 101.7 WKCS 91.9 WKM 99.5 WCUC-FM 88.3 WCCS 101.7 WCDL-FM 94.3 WCCS 101.7 WCDL-FM 94.3 WCCS 101.7 WCDL-FM 96.7 WCDL-FM 96.7 WCDL-FM 96.7 WCDL-FM 96.1 WCDL-FM 96.1 WCDL-FM 96.1 WGM-FM 96.7 WCED-FM 102.1 WGM 99.1 WFS 90.3 WIYO 99.1 WFS 90.9 WESS 90.9 WESS 90.9 WFS 90.1 WFS 88.7 WMSH-FM 108.7 WFSEM 92.1 WIYO 105.1
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan London Lorain Manstield  Marienta  Marion  Medina Millsond Millord-Mariemont Millord-Mariemont	WYPC 101.5 WKCO 91.9 WURD 97.7 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 96.5 WYSH 106.7 WPSS-FM 106.7 WPSS-FM 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.9 WNIR-FM 100.1 WKST 89.9 WKET 89.5 WYUD-FM 99.9 WKET 89.5 WYUD-FM 99.9 WKET 89.5 WYUD-FM 99.9 WKET 89.5 WYLE 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WZLE 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WZLE 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WYLE 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WYLE 104.9 WYNO 106.1 WCLW-FM 105.3 WMOA-FM 94.3 WMOA-FM 94.3 WMOA-FM 94.3 WMOA-FM 94.3 WMOA-FM 94.3 WFGC 93.7 WRSF 89.9 WMPO-FM 92.1 WPSF 89.9 WMPO-FM 92.1 WPSF 105.9	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton  McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee  Owasso, OK Pauls Valley Ponca City  Poteau  Pryor Sallisaw Sapulpa Seminole	KCSC 90.1 KOKF 90.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGW 106.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KZUE 102.7 KXYY 96.1 KQFM 104.1 KLTE 101.9 KLET 101.7 KXYY 96.1 KGFM 104.1 KLTE 101.7 KXYY 96.1 KGFM 104.1 KLTE 101.7 KXY 96.1 KGFM 104.1 KLTE 101.9 KAEZ 107.7 KKNG 92.5 KOCC 88.5 KLLS 94.3 KCMA 106.1 KGOK 97.7 KLOR-FM 99.3 KFNC-FM 99.3 KFNC-FM 100.9 KLOC-FM 99.3 KNCMA 106.1 KGOK 97.7 KLOR-FM 99.3 KCNC-FM 99.3 KCNC-FM 99.3 KNCNC-FM 100.9 KLCO-FM 99.3 KNYZ-FM 100.5 KNYZ-FM 104.5 KRBB-FM 95.9	Altoona  Beaver Falls  Bedford Bellwood Bethlehem  Bloomsburg Boyertown Braddock Butler California Canton Carbondale Carlisle  Central City Chambersburg Chafferol Chester Clarion Clearfield Danville Du Bois  Easton  East Stroudsberg Edinboro Elizabethtown Eliwood City, Pa.	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WEZO 95.1 WLVR-FM 91.3 WLVR-FM 91.3 WLVR-FM 91.3 WEYO 107.5 WBYO 107.5 WS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WCCS 101.7 WKAD 100.1 WCDL-FM 94.3 WCCS 101.7 WKZ 95.1 WESA-FM 98.3 WCCS 101.7 WCDL-FM 91.7 WCPA-FM 93.5 WCG-FM 91.7 WCPA-FM 93.5 WCGM-FM 96.7 WCPA-FM 93.5 WGGM-FM 96.7 WCPA-FM 93.5 WGGM-FM 96.7 WCPA-FM 102.1 WJRH 90.5 WGG 90.3 WIYO 99.1 WHS 90.5 WGG 90.3 WIYO 99.1 WHS 90.1 WIYO 105.1 WFSE 98.7 WRSH-FM 106.7 WFSE 98.7 WRSH-FM 106.7 WFSE 98.7 WRSH-FM 106.7 WFSE 99.9
Gambier Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima Logan Logan Logan Logan Hondon Lorain Mansfield  Marietta  Marion  Medina Millord-Mariemont Millord-Mariemont Millord-Mariemont Morrow Mt. Vernon	WYPC 101.5 WKCO 91.9 WURD 97.7 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 96.5 WYCH 103.5 WHSS 96.5 WYCH 102.3 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.9 WNIR-FM 100.1 WKSU 89.9 WNIR-FM 100.1 WKST 89.7 WHOK-FM 99.3 WYUD-FM 99.3 WYUD-FM 99.3 WSYX 106.3 WZLE 104.9 WTGN 97.7 WLGN-FM 99.3 WZLE 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WZLE 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3 WZLE 104.9 WTGN 97.7 WLGN-FM 99.3 WSYX 106.3	Enid Eufaula Goodwell Henryetta Hoberl Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Pauls Valley Ponca City  Poteau Pryor Sallisaw Sapulpa Seminole Shawnee Stillwater	KCSC 90.1 KONF 90.9 KNID 96.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 95.5 KOTZ 105.9 KMD 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KMMM-FM 106.9 KMFB 94.3 KNIE 94.3 KNIE 94.7 KNIE 102.7 KXYY 96.1 KOFM 104.1 KLTE 102.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 107.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 107.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 107.7 KXYO 92.5 KOCC 88.5 KLLS 94.3 KOKL-FM 106.1 KGOK 97.7 KLOR-FM 90.9 KLOR-FM 106.9 KSUE 105.5 KBGC 89.9 KOU-FM 10.0 KSUE 105.5 KBGC 89.9 KOU-FM 10.7 KSPI-FM 93.9 KYRO 105.5	Altoona  Beaver Falls  Bedford Bellwood Belhlehem  Bloomsburg Boyerlown Braddock Butler California Canton Carbondale Carliste  Central City Charlerol Charlerol Charlerol Charlerol Charleld Danville Du Bois  Easton  East Stroudsberg Edniboro Elizabethtown Elwood City, Pa. Ephrata Erie	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 98.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WEZO 95.1 WLVR-FM 91.3 WLVR-FM 91.3 WEYN-FM 96.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WCCS 101.7 WKAD 100.1 WCDL-FM 94.3 WCCS 101.7 WKE 95.1 WESA-FM 98.3 WCCS 101.7 WCDL-FM 94.3 WCCF 101.7 WCDL-FM 90.7 WCDL-FM 90.7 WCPL-FM 90.7 WCPL-FM 90.7 WCPL-FM 90.7 WCPL-FM 102.1 WDBA 107.3 WEST-FM 90.5 WGG 90.9 WEST-FM 90.5 WGG 90.9 WFS 90.3 WFS 90.3 WFS 90.3 WFS 90.3 WFS 90.1 WFS 90.3
Gambier Georgetown Granville Greenville Hamiliton Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent Kenton Kettering Lancaster Lima Logan London- Lorain Manstield Marietta Marion Medina Miamisburg Middleport Middletown Millord-Marlemont Morrow	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 896.5 WHSS 896.5 WITO 107.1 WLMJ 94.7 WCWJ 96.7 W	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City  Okmulgee  Owasso, OK Pauls Valley Ponca City  Poteau Pryor Sallisaw Sapulpa Seminole Shawnee Stillwater  Sulphur Tahleguah Tonkawa	KCSC 90.1 KONF 90.9 KNID 96.9 KNID 96.9 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KG0U 106.3 KNFB 94.3 KEBC 94.7 KXYY 96.1 KOFM 100.9 KALS 94.3 KOMA 106.1 KOMA 106.1 KOMA 106.1 KNFB 94.3 KCMA 106.1 KNFB 94.3 KCMA 106.1 KNFB 98.3 KNRB-FM 98.9	Altoona  Beaver Falls  Bedford Beliwood Belihehem  Bloomsburg Boyerlown Braddock Butler California Canton Carbondale Carlisle  Central City Charlerol Chester Clarion Clearfield Danville Du Bois Easton  East Stroudsberg Ebensburg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erle  Exeter Franklin	WMUH 91.7 WXKY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGVS 108.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WVCS 91.9 WKAD 100.1 WCDL-FM 94.3 WCCS 101.7 WKAD 100.1 WCDL-FM 98.3 WCCS 101.7 WKM 98.3 WCCS 101.7 WCDA-FM 98.3 WCCF 101.7 WCDA-FM 98.3 WCCF 101.7 WCPA-FM 98.3 WCGFM 91.7 WCPA-FM 98.3 WCGFM 90.7 WCPA-FM 90.5 WGGM-FM 96.7 WCBA-FM 96.7 WCPA-FM 90.5 WCGM-FM 90.7 WCBA-FM 90.5 WCGM-FM 90.7 WCBA-FM 90.5 WCGM-FM 90.7 WCBA-FM 90.7 WCCC 101.7 WCBA-FM 90.7 WCCC 101.7
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan Logan Logan Logan Hodian Mansfield  Marletta  Marlon  Medina Millord-Marlemont Millord-Marlemont Morrow Mt. Vernon Napolean Newark New Concord	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 96.5 WYCH 103.5 WHSS 96.5 WHSS 96.5 WITH 102.3 WITH 102.3 WITH 102.3 WITH 102.3 WITH 103.1 WKSU 89.9 WITH 103.1 WKS 103.1 WCS 83.7 WHOK-FM 93.3 WSYX 106.3 WSYX	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Paula Valley Ponca City Poteau Pryor Salitsaw Sapulpa Seminole Shawnee Stillwater Sulphur Tahleguah	KCSC 90.1 KOKF 90.9 KNID 96.9 KNID 96.9 KES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KWDG 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGOU 106.3 KNFB 94.3 KNFB 94.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KZUE 102.7 KZUE 102.7 KZUE 102.7 KZUE 102.7 KZUE 102.7 KZUE 102.7 KATT 100.5 KZUE 102.7 KATH 94.3 KCFM 106.1 KGFM 104.1 KLTE 101.9 KAEZ 107.7 KKNG 92.5 KCCC 88.5 KLLS 94.3 KCMA 106.1 KCMA 10	Altoona  Beaver Falls  Bedford Beliwood Bethlehem  Bloomsburg Boyerlown Braddock Butler California Canton Carbondale Carlisle  Central City Chambersburg Charlerol Chester Clarlon Clearfield Danville Du Bois  Easton  East Stroudsberg Ebensburg Edinboro Elizzabethtown  Elwood City, Pa. Ephrata Erie	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGCV 88.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHJR-FM 106.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WCCS 101.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WCCS 101.7 WCDL-FM 98.3 WCCS 101.7 WCDL-FM 98.3 WCCS 101.7 WCDL-FM 90.5 WCGM-FM 96.7 WCPD-FM 102.1 WJRH 90.5 WJRH 90.5 WGCM 107.3 WEST-FM 96.7 WFSE 88.7 WMSH-FM 106.7 WFSE 88.7 WSGC 106.7 WSGC 106.
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima Logan Logan Lorain Manstield  Marietta  Marion Medina Millord-Mariemont Millord-Mariemont Morrow Mt. Vernon Napolean Newark New Concord New Philadephia	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WHSS 896.5 WYCH 103.5 WHSS 896.5 WITO 107.1 WLMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIR-FM 100.1 WKSU 89.9 WIR-FM 100.1 WKSU 89.9 WIR-FM 100.1 WKSU 89.9 WIR-FM 100.1 WKSU 89.9 WIR-FM 90.3 WYUD FM 99.9 WCXL 88.7 WLSE 104.9 WTGN 97.7 WLGN-FM 93.3 WYNO 106.1 WCLW-FM 105.3 WYNO 106.1 WCLW-FM 105.3 WMRN 106.3 WMRN 106.3 WMPO 93.7 WCMO 89.3 WMRN 106.3 WMPO 94.9 WFCJ 93.7 WMRN 88.3 WMOA-FM 93.7 WHO 106.1 WCLW-FM 106.9 WFCJ 93.7 WMRN 88.3 WMOA-FM 93.7 WHO 106.1 WCLW-FM 106.9 WFCJ 93.7 WNDH 103.1 WCM 106.3 WNNO 101.7 WNNO 101.7 WNNO 101.7 WNNO 101.7 WNNO 90.7 WNNO 90.7 WNNO 90.7 WNNO 90.7	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City  Okmulgee  Owasso, OK Pauls Valley Ponca City  Poteau Pryor Sallisaw Sapulpa Seminole Shawnee Stillwater  Sulphur Tahleguah Tonkawa	KCSC 90.1 KOKP 90.9 KNID 96.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 95.5 KOTZ 105.9 KWAG 96.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGU 106.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KSUE 102.7 KXYY 96.1 KQFM 104.1 KLTE 101.9 KAEZ 107.7 KXYY 96.1 KQFM 104.1 KLTE 101.9 KAEZ 107.7 KXY 96.1 KGFM 106.1 KGFM 106.1 KGFM 106.1 KGFM 106.1 KGFM 106.1 KGFM 106.1 KCMA 106.1 KGOK 97.7 KLOR-FM 99.3 KGNLS 98.3 KILLS 98.9 KSUL-FM 100.9 KSLE 105.5 KSDL-FM 100.9 KSLE 105.5 KSPN-FM 93.9 KYSN-FM 93.5 KMEN 95.5 KMEN 95.5 KMEN 95.5 KMEN 95.5	Altoona  Beaver Falls  Bedford Bellwood Belhlehem  Bloomsburg Boyerlown Braddock Butler California Canton Carbondale Carlisle  Central City Chambersburg Charlerol Chester Clarion Clearfield Danville Du Bois Easton  East Stroudsberg Ebensburg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erie  Exeter Franklin Freeland Gettysburg Girard	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WFM-FM 96.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WHLY-FM 102.3 WCCS 101.7 WKAD 100.1 WCDL-FM 94.3 WCCF 101.7 WCDL-FM 98.3 WCCF 101.7 WCDL-FM 98.3 WCCF 101.7 WCDL-FM 90.7 WCPL-FM 90.7 WCPL-FM 90.7 WCPL-FM 102.1 WJRH 90.5 WJRH 90.5 WJRH 90.5 WJRH 90.5 WGC 99.9 WESS 90.3 WJYO 99.1 WFSE 88.7 WHSH-FM 106.7 WGC 105.1 WJRH 91.3 WCCK 103.7 WEST 90.3 WGC 88.1 WYSH 99.3 WGC 103.1
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima Logan Logan Lorain Manstield  Marietta  Marion Medina Millord-Mariemont Millord-Mariemont Morrow Mt. Vernon Napolean Newark New Concord New Philadephia Norwalk Orberlin	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSVS 96.5 WYCH 103.5 WYSK 96.5 WYCH 103.5 WHSS 80.5 WHSS 80.6 WITO 107.1 WLMJ 94.7 WCWJ 90.9 WWWJ 103.1 WKSU 89.9 WIR-FM 100.1 WKSU 89.9 WIR-FM 100.1 WKSU 89.9 WIR-FM 100.1 WKS 89.9 WIR-FM 90.3 WYUD FM 99.9 WCXL 88.7 WCXL 88.7 WLSR 104.9 WCM 90.7 WLGN-FM 95.5 WYMC 97.7 WLGN-FM 95.3 WYMC 90.7 WCMO 89.3 WMN 106.3 WN 106.3	Enid Eufaula Goodwell Henryetta Hobert Idabel Langston Lawton McAlester Miaml Muskogee Norman Nowata Oklahoma City  Okmulgee  Owasso, OK Pauls Valley Ponca City  Poteau Pryor Sallisaw Sapulpa Seminole Shawnee Stillwater  Sulphur Tahleguah Tonkawa	KCSC 90.1 KOKP 90.9 KNID 96.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 95.5 KOTZ 105.9 KNDG 96.7 KLAW 101.3 KNCS 100.9 KMMM-FM 106.9 KGCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGU 106.3 KNTES 94.3 KNTES 94.3 KTLS 98.9 KEBC 94.7 KXTY 96.1 KQFM 104.1 KLTE 101.9 KEBC 94.7 KXYY 96.1 KQFM 104.1 KLTE 101.7 KXYY 96.1 KQFM 106.1 KQFM 104.1 KLTE 101.9 KAEZ 107.7 KKNG 92.5 KOCC 88.5 KLLS 94.3 KCMA 106.1 KGDK 97.7 KLOR-FM 99.3 KGNL-FM 100.9 KSLE 105.5 KRBL-FM 100.9 KSLE 105.5 KSDL-FM 100.9 KSLE 105.5 KSDL-FM 100.9 KSLE 105.5 KSDL-FM 100.9 KSLE 105.5 KSDL-FM 100.9 KSLE 105.5 KSDW 100.9	Altoona  Beaver Falls  Bedford Bellwood Belhlehem  Bloomsburg Boyerlown Braddock Butler California Canton Carbondale Carlisle  Central City Chambersburg Charlerol Chester Clarion Clearfield Danville Du Bois Easton  East Stroudsberg Ebensburg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erie  Exeter Franklin Freeland Gettysburg Girard Greencastle-Wayn	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGCV 88.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHJR-FM 106.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WSTM-FM 96.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WCCS 101.7 WKZ 95.1 WESA-FM 98.3 WCCS 101.7 WCDL-FM 94.3 WCCFM 91.7 WCPD-FM 102.1 WSA-FM 98.3 WCCS 101.7 WCPD-FM 102.1 WSA-FM 98.3 WCCS 101.7 WCPD-FM 90.5 WCGM-FM 96.7 WCPD-FM 102.1 WJRH 90.5 WGCM 107.3 WEST-FM 96.7 WFSE 88.7 WMSH-FM 106.7 WFSE 88.7 WSSE 88.1 WCC 103.1
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan London Lovalin Mansfield  Marlot  Marlot  Medina Miamisburg  Middleport Middletown Milford-Marlemont Morrow Mil. Vernon Napolean Newark  New Concord New Lexington New Philadephia Norwalk	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSVS 96.5 WYCH 103.5 WYCH 103.5 WHS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WILMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIRF-FM 105.3 WYUD FM 99.9 WKSU 89.9 WIRF-FM 95.5 WIMA-FM 105.3 WYUD FM 99.9 WYSU 106.3 WYUD FM 99.9 WYSU 106.3 WYUD FM 99.9 WYSU 106.3 WYUD FM 99.9 WYSY 106.3 WYLE 104.9 WYON 106.3 WYNO 107.7 WHO 89.3 WMAT 88.3 WMAN-FM 106.9 WYNO 107.9 WYNO 108.3 WMAT 88.3 WMAN-FM 105.9 WHE 105.9	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Pauls Valley Ponca City  Poteau Pryor Sallisaw Sapulpa Seminole Shawnee Sitilwater  Sulphur Tahleguah Tonkawa Tutsa	KCSC 90.1 KOKP 90.9 KNID 96.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 95.5 KOTZ 105.9 KNOG 96.7 KALU 90.7 KLAW 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGU 106.3 KNTE 94.3 KNTE 94.3 KNTE 94.3 KNTE 94.7 KXTE 102.7 KXYY 96.1 KQFM 104.1 KLTE 101.9 KEBC 94.7 KXYY 96.1 KQFM 104.1 KLTE 101.7 KXYY 96.1 KQFM 104.1 KLTE 101.9 KAEZ 107.7 KXYY 96.1 KQFM 106.1 KGFM 90.3 KGNC 88.5 KGN 97.7 KLOR-FM 90.3 KCMA 106.1 KGOK 97.7 KLOR-FM 90.3 KYNC-FM 100.9 KSDW 100.9 KSDW 100.9 KSDW 100.9 KSDW 100.9 KSDW 100.9 KSDW 100.9 KSPS KWGN 97.5 KGO 97.7	Altoona  Beaver Falls  Bedford Beliwood Bethlehem  Bloomsburg Boyerlown Braddock Bulter California Canton Carbondale Carlisie  Central City Chambersburg Charlerol Chaster Clarion Clearfield Danville Du Bois  East Stroudsberg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erie  Exeter Franklin Freeland Gettysburg Girard Greencastie-Wayn Greensburg Greensburg Greensburg Greensburg	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WYZO 95.1 WLVR-FM 91.3 WLVR-FM 91.3 WHLM-FM 91.3 WBYO 107.5 WS 91.3 WILY-FM 92.3 WHLY-FM 92.3 WHLY-FM 92.3 WHLY-FM 98.3 WCCS 101.7 WIXZ 95.1 WIXZ 95.1 WESA-FM 98.3 WCDA-FM 98.3 WDNR 89.5 WDNR 89.5 WDNR 89.5 WDNR 89.5 WGUC-FM 102.1 WCDA-FM 91.5 WCDA-FM 90.5 WGPA-FM 90.1 WCDA-FM 90.1
Gambier Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan London Lovalin Manstield  Marlon  Medina Millond-Marlemont Millord-Marlemont Millord-Marlemont Morrow Mt. Vernon Napolean Newark  New Concord New Lexington New Philadephia Norwalk Orberilin Ottawa Oxford Piqua Port Clinton	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSVS 96.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WITO 107.1 WILMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIRF-FM 106.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIRF-FM 105.3 WUD-FM 99.9 WCXL 83.7 WHOK-FM 95.5 WIMA-FM 105.3 WYUD-FM 99.9 WYNO 106.3 WYNO 106.1 WCLW-FM 105.3 WYNO 106.3 WYNO 106.1 WCLW-FM 105.3 WYNO 106.1 WCLW-FM 105.3 WYNO 106.1 WCLW-FM 105.3 WYNO 106.3 WYNO 106.1 WCLW-FM 105.3 WYNO 106.3 WYNO 99.7 WYNO 107.0 WYNO 107.0 WYNO 107.9 WYNO 108.9 WHO 194.3 WHO 194.3 WHO 194.3 WHO 194.3 WOOFM 93.7 WOOFM 93.7 WNO 101.7 WWCO 90.7 WYNO 103.7 WNO 101.7 WWCO 90.7 WYNO 103.7 WNO 101.7 WWCO 90.7 WYNO 103.7 WNO 101.7 WWCO 90.7 WYNO 105.9 WLYK 107.9 WNO 101.7 WWCO 90.7 WYNO 105.9 WNO 101.7 WWCO 90.7 WYNO 95.9	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Paula Valley Ponca City Poteau Pryor Salitsaw Sapulpa Seminole Shawnee Stiffwater Sulphur Tahleguah Tonkawa Tutsa Weatherford Woodward	KCSC 90.1 KONF 90.9 KNID 96.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KMDG 96.7 KALU 90.7 KALU 90.7 KALU 90.7 KALU 90.7 KALU 90.7 KALU 90.7 KAN 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KMMM-FM 106.9 KEBC 94.7 KXYY 96.1 KOTE 102.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 107.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 107.7 KXY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 107.7 KXY 96.1 KOFM 106.1 KOFM 106.3 KCMA 106.1 KGOK 97.7 KLOR-FM 90.3 KCMA 106.1 KGOK 97.7 KLOR-FM 90.3 KCMA 106.1 KGOK 97.7 KLOR-FM 90.3 KCO-FM 90.5 KSUE 105.5 KBGC 88.5 KSUE 105.5 KBGC 89.9 KOSU-FM 10.9 KSEP-FM 93.9 KYPO 105.5 KSDY 100.9 KECN 101.7 KAYE-FM 90.5 KBGC 89.5 KWEY-FM 97.3 KSIW-FM 97.3 KSIW-FM 97.3 KSIW-FM 97.3 KSIW-FM 97.3 KSIW-FM 97.3	Altoona  Beaver Falls  Bedford Beliwood Bethlehem  Bloomsburg Boyerlown Braddock Buller California Canton Carbondale Carlisie  Central City Chambersburg Charlerol Charlerol Charlerol Clarion Clearfield Danville Du Bois  Easton  East Stroudsberg Ebensburg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erie  Exeter Franklin Freeland Gettysburg Girard Greencastie-Wayn Greensburg Greenville Grove City	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WYZO 95.1 WLVN-FM 91.3 WLVN-FM 91.3 WHLM-FM 90.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WCCF 101.7 WYCS 91.9 WCDL-FM 98.3 WCCF 101.7 WCDL-FM 98.3 WCCF 101.7 WCDL-FM 98.3 WCCF 101.7 WCDL-FM 98.3 WCCF 101.7 WCDA-FM 98.3 WCDA-FM 98.3 WCDA-FM 98.7 WCDL-FM 91.7 WCDA-FM 96.1
Gambier Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan London Lorain Manstield  Marietta  Marion  Medina Millond-Mariemont Millord-Mariemont Morrow Mt. Vernon Newark New Concord New Lexington New Philadephia Norwalk Orberlin Ottawa Oxford Piqua Port Clinton Portsmouth	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSKS 96.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WITO 107.1 WILMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIRF-FM 106.7 WCXL 88.7 WHOW 105.3 WYUD FM 99.9 WKSU 89.9 WIRF-FM 95.5 WIMA-FM 105.3 WYUD FM 99.9 WYSU 106.3 WYUD FM 99.9 WYNO 106.3 WYLE 104.9 WSYX 106.3 WYNO 106.3 WYNO 106.3 WYNO 106.3 WYNO 106.1 WCLW-FM 105.3 WYNO 106.1 WCLW-FM 105.9 WHO 194.3 WMRN-FM 105.9 WHO 193.7 WRO 193.7 WRO 193.7 WRO 193.7 WRO 193.7 WYO-FM 93.7 WYDF 105.9 WHO 103.1 WCLT-FM 103.7 WNO 104.7 WNO 105.9 WNO 105.7 WNO 105.7 WOSE 94.5 WAY-FM 104.1	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Paula Valley Ponca City Poteau Pryor Salitsaw Sapulpa Seminole Shawnee Stillwater Sulphur Tahleguah Tonkawa Tutsa  Weatherford Woodward  ORE	KCSC 90.1 KONF 90.9 KNID 96.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KWDG 96.7 KALU 90.7 KALU 90.7 KALU 90.7 KALU 90.7 KACO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGU 106.3 KNIFB 94.3 KEBC 94.7 KXYY 96.1 KOFM 104.1 KLOR-FM 100.7 KXYY 96.1 KOFM 104.1 KLOR-FM 90.3 KNIFB 107.7 KNIFB	Altoona  Beaver Falls  Bedford Beliwood Bethlehem  Bloomsburg Boyerlown Braddock Bulter California Canton Carbondale Carlisie  Central City Chambersburg Charlerol Chaster Clarion Clearfield Danville Du Bois  East Stroudsberg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erie  Exeter Franklin Freeland Gettysburg Girard Greencastie-Wayn Greensburg Greensburg Greensburg Greensburg	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WYZO 95.1 WLVN-FM 91.3 WLVN-FM 91.3 WHLY-FM 106.5 WBYO 107.5 WFM-FM 96.9 WBUT-FM 97.7 WYCS 91.9 WKAD 100.1 WCDL-FM 94.3 WHLY-FM 102.3 WCCS 101.7 WKCS 91.9 WCDL-FM 98.3 WCCS 101.7 WCDL-FM 98.3 WCGL-FM 98.7 WCDL-FM 98.3 WCGL-FM 98.7 WCDL-FM 98.7 WCDL-FM 107.1 WLVU 99.9 WCLW 108.7 WFM 99.1 WCCK 103.7 WFM 99.3 WCCK 103.7 WGCR 88.3 WCCK 103.7 WCCK 103
Gambier Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima  Logan London Lorain Manstield  Marietta  Marion  Medina Millond-Mariemont Millord-Mariemont Morrow Mt. Vernon Napolean Newark  New Concord New Lexington New Philadephia Norwalk Orberilin Ottawa Oxford Piqua Port Clinton Portsmouth Reading Salem	WYPC 101.5 WKCO 91.9 WURD 97.7 WDUB 90.9 WGVO 91.7 WSVS 96.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WYCH 103.5 WITO 107.1 WILMJ 94.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIRF-FM 106.7 WCVJ 90.9 WWWJ 103.1 WKSU 89.9 WIRF-FM 105.3 WUD-FM 99.9 WKSU 89.9 WIRF-FM 105.3 WYUD-FM 99.9 WYSV 106.3 WYLE 104.9 WGW 90.7 WGW 90.7 WGW 90.7 WGW 90.7 WYNO 106.3 WYNO 107.7 WYNO 90.7 WYNO 107.3 WYNO 108.3	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Paula Valley Ponca City Poteau Pryor Salitsaw Sapulpa Seminole Shawnee Stifflwater Sulphur Tahleguah Tonkawa Tutsa  Weatherford Woodward  ORE ALbany	KCSC 90.1 KONF 90.9 KNID 96.9 KNID 96.9 KCES 102.3 KPSU 91.7 KHEN-FM 99.5 KOTZ 105.9 KMDG 96.7 KALU 90.7 KALU 90.7 KALU 90.7 KALU 90.7 KAN 101.5 KCCO-FM 98.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 101.6 KNED 94.3 KNED 94.7 KNED 106.9 KEBC 94.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 102.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 102.7 KXYY 96.1 KOFM 104.1 KLTE 101.9 KAEZ 107.7 KXNG 97.7 KXYY 96.1 KOFM 104.1 KLDR-FM 99.3 KNCL-FM 90.5 KNCL-FM 90.5 KNCL-FM 98.3 KNCL-FM 100.9 KLCO-FM 98.3 KNDR-FM 99.3 KNDR-FM 99.9 KSU-FM 104.5 KNDR-FM 99.9 KSU-FM 91.7 KSPI-FM 91.7	Altoona  Beaver Falls  Bedford Beliwood Bethlehem  Bloomsburg Boyerlown Braddock Bulter California Canton Carbondale Carlisie  Central City Chambersburg Charlerol Charlerol Clarfold Danville Du Bois  East Stroudsberg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erie  Exeter Franklin Freeland Gettysburg Girard Greensburg	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 80.9 WHGM 100.9 WHGM 100.9 WYZO 95.1 WLVN-FM 91.3 WLVN-FM 91.3 WLVN-FM 91.3 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WS 91.3 WLVN-FM 98.3 WCCS 101.7 WKX 95.1 WESA-FM 98.3 WCCS 101.7 WKZ 95.1 WESA-FM 98.3 WCCS 101.7 WCDA-FM 98.3 WCCS 101.7 WCDA-FM 98.3 WCCS 101.7 WCPA-FM 96.7 WCD-FM 102.1 WESA-FM 98.3 WCG 99.3 WIYO 99.3 WIYO 99.1 WEST-FM 108.7 WST-FM 108.7 WFSE 88.7 WSH-FM 108.7 WFSE 88.7 WSH-FM 108.7 WFSE 88.7 WSH-FM 108.7 WFSE 88.3 WCCK 103.7 WEST-FM 108.7 WCCK 103.7 WFSE 88.3 WCCK 103.7 WGCK 103.7
Gambler Georgetown Granville Greenville Hamilton  Hillsboro Holland Ironton Jackson Jefferson Johnstown Kent  Kenton Kettering  Lancaster Lima Logan London-Lorain Manstield  Marietta  Marion  Medina Miamisburg Middletown Millord-Mariemont Morrow Mi. Vernon Napolean Newark New Concord New Lexington Newark New Concord New Lexington Newark New Concord New Philadephia Norwalk Orberlin Ottawa Oxford Piqua Port Clinton Portsmouth Reading	WYPC 101.5 WKCO 91.9 WURD 97.7 WUBU 90.9 WGVO 91.7 WSWS 96.5 WYCH 103.5 WHSS 89.5 WSRW-FM 106.7 WPOS-FM 102.3 WITO 107.1 WLMJ 94.7 WWWJ 103.1 WKSU 89.9 WIR-FM 100.1 WCL 88.7 WCMC 88.7 WCMC 90.7 WCMC 90.7 WCMC 90.7 WCMO 89.3 WMRH 88.3 WMOA-FM 99.3 WMRH 88.3 WMRH 88.3 WMOA-FM 99.3 WMRH 88.3 WMRH 106.9 WFCJ 93.7 WCMC 90.7 WCMC 90.7 WCMC 90.7 WCMC 90.7 WCMC 90.7 WMC 90.7 WMW 90.7 WMC 90.7 WMW 90.9 WM 90.9	Enid Eufaula Goodwell Henryetta Hobert Idabet Langston Lawton McAlester Miami Muskogee Norman Nowata Oklahoma City  Okmulgee Owasso, OK Paula Valley Ponca City Poteau Pryor Salitsaw Sapulpa Seminole Shawnee Stillwater Sulphur Tahleguah Tonkawa Tutsa  Weatherford Woodward  ORE	KCSC 90.1 KOKF 90.9 KNID 96.9 KNID 96.9 KNES 102.3 KPSU 91.7 KHEN-FM 95.5 KOTZ 105.9 KWG 96.7 KLAW 101.1 KNED-FM 101.3 KORS 100.9 KMMM-FM 106.9 KGU 106.3 KNFB 94.3 KNFB 94.3 KNFB 94.3 KTLS 98.9 KEBC 94.7 KAT 100.5 KSUE 102.7 KXYUE 102.7 KXYUE 102.7 KXYUE 102.7 KXYUE 102.7 KXUE 102.7 KXY 96.1 KOFM 100.9 KXEL 101.5 KNB 107.3 KWYZ-FM 100.9 KXEL 105.5 KNB 107.3 KWYZ-FM 100.9 KXEL 105.5 KNB 107.3 KWYS-FM 93.9 KYSO 105.9 KRECK 101.7 KXYE-FM 95.5 KMOD 97.5 KMYS-FM 97.3 KWYS-FM 97.3 KWYS-FM 97.3	Altoona  Beaver Falls  Bedford Beliwood Bethlehem  Bloomsburg Boyerlown Braddock Buller California Canton Carbondale Carlisie  Central City Chambersburg Charlerol Charlerol Charlerol Clarion Clearfield Danville Du Bois  Easton  East Stroudsberg Ebensburg Edinboro Elizabethtown Elwood City, Pa. Ephrata Erie  Exeter Franklin Freeland Gettysburg Girard Greencastie-Wayn Greensburg Greenville Grove City	WMUH 91.7 WXXY 104.1 WVAM-FM 100.1 WFBG-FM 98.1 WWKS 106.7 WGEV 88.3 WAKM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHGM 100.9 WHJR-FM 106.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WBYO 107.5 WSA-FM 98.3 WCCS 101.7 WCDL-FM 94.3 WCCS 101.7 WCDL-FM 94.3 WCCS 101.7 WCDL-FM 94.3 WCCS 101.7 WCDL-FM 96.7 WCDL-FM 96.7 WCPL-FM 102.1 WSA-FM 98.3 WCCS 101.7 WCPL-FM 102.1 WSA-FM 98.3 WCCS 101.7 WCPL-FM 102.1 WSA-FM 98.3 WCCS 101.7 WCPL-FM 102.1 WSA-FM 98.3 WCUC-FM 91.7 WCPL-FM 102.1 WSA-FM 96.7 WCPL-FM 102.1 WSA-FM 96.7 WCPL-FM 102.1 WST-FM 96.1 WJRH 90.5 WGC 103.7 WFEM 203.7 WEST 90.3 WGC 103.1 WSA-FM 103.1 WCPL-FM 107.1 WGET-FM 107.1

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Jenkintown Jersey Shore Johnstown	WIBF-I	-FM 90.1 FM 103.9 7BT 97.7 -FM 95.5 GLU 92.1
Lancaster	WJNL: WF	SLU 92.1 -FM 96.5 -MN 88.7 CE 101.3 
Lebanon	WLAN- WF WUF	FM 96.9 FG 90.3 FM 100.1
Lehman Lewisburg Lewistown Lincoln University	WYBU- WYBU- WMRF-	SU 89.1 FM 90.5 FM 95.9 ILU 88.7
Linesville Lock Haven Mansfield	WBPZ- WBPZ- WI	FM 92.1 TE 89.5
Mariinsburg McKean Meadville	WJSM- WM WA	FM 92.1 DI 102.3 ARC 90.3
Mechanicsburg Mercer Mercersburg	WQ WW WF	IDI 102.3 ARC 90.3 PR 100.3 VE 105.5 VIZ 103.9 ACC 92.1
Middletown Mifflinburg Millersville Milton	WWMC	FM 98,3
Monirose Nanticoke New Kensington New Wilmington	WPEL WN WNI	FM 100.9 -FM 96.5 IJW 92.1 UF 100.7
Norristown North East Oll City	WHYP-I	DJR 98.5
Palmyra Philadelphia	WCAU	RJS 98.5 CTX 92.1 -FM 98.1
		Q 102.1
	WFLN	AZ 101.1 -FM 95.7 JHY 90.9 VIFI 92.5
	WM	MR 93.3 GK 102.9
	. w	PEB 88.1 PWT 91.6 RT1 90.1 USL 98.9
	ww.	JSL 98.9 (BU 91.7 /DB 96.5 SH 106.1 /PN 88.9
Pittsburgh	KDKA-	-FM 92.9 RCT 88.3 MO 105.9
	WD WD	KKX 96.1 UO 90.5
	WPIT-I WOED	SH 99.7 JOI 93.7 FM 101.5 -FM 89.3
Pottsville		
Punxsulawney Reading	WPME-I WRFY-I	PEZ 94.5 DD 104.7 -FM 91.3 FM 101.9 FM 105.5 FM 102.5 (AC 91.3
Red Llon Ridgway Saegertown Scottsdale	WI	MX 94.3
Scranton	WVIA	FM 103.9 FM 101.3 ZX 107.1 -FM 89.9 -FM 91.5
Selingsgrove Shamokin	WWDL-I WG WISI	FM 104.9 DSU 88.9 -FM 95.3
Sharon Sharpsville Shippensburg Somerset	WFAR WSYC WVSC	FM 102.9 -FM 95.9 -FM 88.7 -FM 97.7
South Williamsport Starview State College	WMPT WI	-FM 99.3 HY 92.7 FM 103.1
State College-Belle	WC	OFM 91.1 WK 96.7
Stroudsburg	WVPO	TLR -89.9 -FM 93.5 DKX 94.1
Sunbury Swarthmore Tamaqua	WZ	HN 91.5
Tellord Towanda Tyrone	WITC WG	MR 89.7 -FM 95.3 MR 101.1 TL 106.3
Union City Uniontown		
Warminster Warren Washington	WCSD WF	-FM 89.9 IRN 92.3 YTK 95.3
Washington		
Wellsboro West Chester	WCYJ WLSH	FM 103.1 -FM 88.7 iCR 97.7 -FM 09.9
Wilkes-Burre	WBKE	-FM 98.5 CLH 90.7 IKC 88.5 YZZ 92.9
	No MA	.n. n 1

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Location	Call MHz	Location Cal	l MHz	Location	Call MHz	Location	Call MHz
	WYNK-FM 101.5	· ·	WUP  91.1	Milton	WMLN-FM 91.5		WWRM 106.7
	WRKF 89.3		WELF 101.7	New Bedford-Fall R	liver	Gladwin	WGMM 103.1
D	WBRH 90.1 KQKI-FM 95.3		M-FM 106.1 WTMS 96.1		WJFD-FM 97.3 WMYS 98.1	Grand Haven Grand Rapids	WFMG 92.1 WFUR-FM 102.9
Bayou Vista Columbia	KCTO-FM 103.1	Rockland WMC	CM-FM 93.5	Newbury .	WOLI 88.7	Grand Hopids	WCSG 91.3
Crowley DeRidder	KAJN 102.9 KEAZ 101.7	Rumford WRL Senford WSI	JM-FM 96.3 ME-FM 92.1	Newton North Adams	WZBC 90.3 WMNB-FM 100.1		WGRD-FM 97.9 WJFM 93.7
Donaldsonville	KSMI-FM 104.9	Scarborough WJB	O-FM 106.3		WJJW 91.1		WLAV-FM 96.9
Farmersville Ferriday	KWJM 92.7 KFNV-FM 93.5	Skowhegan WTO Springvale	S-FM 107.1 WNCY 91.1	North Andover Northampton	WMMC 90.5 WHMP-FM 99.3		WCUZ-FM 101,3 WFFX 101.3
Franklin	KFRA-FM 95.3	Waterville WT	VL-FM 98.3	North Dartmouth	WUSM 91.1 WKZE-FM 104.7		WOOD-FM 105.7 WVGR 104.1
Golden Meadow Grambling	KZZQ 94.3 KGRM 91.3		WMHB 91.5 B-FM 100.9	Orleans Pittsfield	WBEC-FM 105.5		WZZR-FM 95.7
Greenwall Springs Hammond	WRKF 69.3 WTGI 103.3				WUPE 95.5 WBRK-FM 101.7		WEHB 89.9 WGNR 88.8
Hammond	WFPR-FM 107.1	MARYLAN	ND j	D1	WTBR-FM 89.5	Grayling	WQON 100.1
	KSLU 90.9 WHMD 107.1		AV-FM 99.1	Plymouth Rockland	WPLM-FM 99.1 WRPS 91.5	Greenville Hancock	WPLB-FM 107.3 WMPL-FM 93.5
Houma	KCIL 107.1	Arnold	WFSI 107.9 WACC 89.9 WBJC 91.5	Salem Sandwich	WMWM 91.7 WSDH 91.5	Harrison Hastings	WKKM 92.1 WBCH-FM 100.1
Jena	KHOM 104.1 KJNA 99.3	Baltimore	WBJC 91.5 WXYV 102.7	Sheffield	WBSL 91.7	Highland Park	WHPR 88.1
Jennings Jonesboro	KJEF-FM 92.7 KTOC-FM 104.8		WEAA 88.9	Southbridge South Hadley	WQVR 100.1 WMHC 90.7	Hilisdale Holland	WCSR-FM 92.1 WJBL-FM 94.5
Lafayette	KRUS 88.7		WPOC 93.1 WRBS 95.1	Springfield	WHYN-FM 93.1 WMAS-FM 94.7		WHTC-FM 96.1 WGGL-FM 91.1
	KTDY 99.9 KSMB 94.5	₩Đ	AL-FM 97.9 WBSB 104.3		WAIC 91.9	Houghton Houghton Lake	WJGS 98.5
Lake Charles	KLCL-FM 99.5 KGRA 103.7		WL!F 101.9		WAQY 91.5 WSCB 88.9	Howell Interlochen	WHMI-FM 93.5 WIAA 88.3
	KSNS 96.1	WL WMA	.PL-FM 92.3 .R-FM 106.5		WNEK-FM 89.1	Iron Mountain	WJNR-FM 103.9 WIMI 99.7
Lake Providence La Piace	KLPL-FM 92.7 WCKW 92.3	1	WSPH 88.1 WJHU 88.3		WTCC 90.7 WNEK-FM 97.5	Ironwood	WUPM 105.9
Leesville	KVVP 105.5 KJAE 92.7	Bet Alr	WHFC 88.1	Slockbridge Sudbury	WCWL 91.3 WYAJ 88.1	Jackson	WMQT 107.1 WIBM 94.1
Mansfleid	KJVC 92.7	Bethesda	WJMD 94.7 WHFS 102.3	Taunton	WRLM 93.3		WJOX-FM 106.1
Many Marksville	KWLV 107.1 KWLB-FM 97.7	Bladensburg WP6	GC-FM 95.5 WPGC 95.5	Tisbury Walpole	WVOI-FM 95.9 WSRB 91.7	Kalamazoo	WMUK 102.1 WIDR 89.1
Minden	KASO-FM 95.3 KMLB-FM 104.1	Braddock Heights	J	Waltham	WBRS 91.7 WCRB 102.5		WCAA 89.9 WOLR 106.5
Monroe :	KNLU 88.1	I WZY	O-FM 103.9 M-FM 106.3	Wellesley	WZLY 100.1 WKKL 91.1	Kalkaska	WKLT 97.7 WJIM-FM 97.5
	KNOE-FM 101.9 KNAN 106.1	Catonsville	WKTK 105.7	West Barnstable Westfield	WSKB 91.5	Lansing	WILS-FM 101.7
Moreauville	KLIL 92.1 KFXY 96.7	Cumberland	UC-FM 88.1 WJSE 102.9	Weston West Yarmouth	WRSB 88.3 WSOX-FM 94.9	Lapeer	WITL-FM 100.7 WTHM-FM 103.1
Morgan City Natchitoches	KDBH 97.7	Easton WE	VKGO 106.1 MD-FM 96.7	Williamstown	WCFM 91.9	Ludington	WKLA-FM 106.3
New Iberia	KNWD 91.7 KDEA 99.1	l Elkton WC	EL-FM 88.3	Winchester Winchendon	WHSR-FM 91.9 WEAD 97.7	Maristee Marquette	WRRK 97.7 WNMU-FM 90.1
New Orleans	WBSN-FM 89.1	Federalsburg WCT	TB-FM 89.9 D-FM 107.1	Worcester	WAAF 107.3 WICN 90.5	·	WHWL 95.7 WUUN 100.1
	WBYU 95.7 WQUE 93.3	Federalsburg WCT Frederick	TD-FM 107.1 WFRE 99.9		WSRS 96.1	Marshail	WELL-FM 104.9
	WEZB 97.1 WNOE-FM 101.1	, , , , , , , , , , , , , , , , , , ,	VWCS 106.9 RB-FM 105.3		WCUW 91.3 WCHC 88.1	Midland	WSVC 99.7 WRC: 93.5
	WRNO 99.5 WTUL 91.5	Glen Burnle	WBKZ 95.9			Monroe	WEJY 89.5 WVMO 98.3
	WWNO 89.9	Hagerstown W	WAQA 103.1 /WMD 104.7	MICH	IGAN	Mount Clemens Mount Pleasant	WLBS 102.7 WCMU-FM 89.5
1	WWOZ 90.7 WRBH 88.3	Halfway	WCS 106.9 WCCM 96.7	Adrian	WLEN 103.9	Mount Pleasant	WCEN-FM 94.5
	WYLD-FM 98.5 WWL-FM 101.9	Havre De Grace V	VHDG 103.7		WQTE 95.3 WVAC 107.9	Munising	WMHW-FM 91.5 WQXO-FM 98.3
New Roads	KQXL-FM 106.3	LaPlata-Waldort WX1	SG-FM 92.1 FR-FM 104.1	Albion Allendale	WUFN 96.7 WSRX 88.5	Muskegon	WMUS-FM 106.9 WQW Q-FM 104.5
Oakdale Oak Grove	KCWR 104.9 KDDI 96.7	Lexington Park WMI Ocean City	DM-FM 97.7 WKHI 99.9	Alma Alpena	WFYC-FM 104.9 WHSB 107.7	Muskegon His.	WKJR-FM 101.7
Opelouses Ruston	KOGM 107.1 KXKZ 107.1	Prince Frederick	WMJS 82,7 WOLC 102.5	Агрепа	WATZ-FM 93.5	Newberry Niles	WNBY-FM 93.5 WNIL-FM 95.3
1	KLPI 89.1 KRMD-FM 101.1	Salisbury WBC	C-FM 104.7	Ann Arbor	WCML-FM 91.7 WCBN 89.5	Novi	WAOR 95.3 WVDI 89.5
Shreveport	KEPT 96.5	Takoma Park WG	CO-FM 94.3 TS-FM 91.9		WOUM 91.7 WIQB 102.9	Oak Park	WOPR 90.3 WOCR 89.7
	KMBQ 93.7 KSCL 91.3	Towson	WCVT 89.7 ID-FM 104.1		WPAG-FM 107.1	Olivet Ontonogan	WOAS 88.5
1	KROK 94.5 KCQZ 100.1	Westminster WT1	TR-FM 100.7	Auburn Heighis Bad Axe	WAHS 89.5 WLEW-FM 92.1	Orchard Lake Owosso	WBLD 89.3 WOAP-FM 103.9
Sildell	WAIL-FM 105.3	Will≀amsport	WYII 95.9 WCRH 90.5	Battle Creek	WKFR-FM 103.3 WDFP 95.3	Petoskey	WJML-FM 98.9 WMBN-FM 96.7
Springhili Sulphur	KTKC 92.7 KLQQ 100.9	Worton	WKHS 90.5	Bay City	WHNN 96.1 WCHW-FM 91.3	Plymouth	WSDP 88.1
Thibodaux	KXOR 106,3 KVFG 91,5	MASSACHUS	SETTS		WGER-FM 102.5	Port Huron	WSAQ 107.1 WSGR-FM 91.3 WORW 91.9
Ville Platte W. Monroe	KVPI-FM 93.5 KYEA 98.3	Acton	WHAB 89.1	Beaverton Benton Harbor	WGEO-FM 97.7 WHFB-FM 99.9	Royal Qak ,	WORW 91.9 WOAK 89.3
Winnfield	KVCL-FM 92.1	Amherst	WAHM 89.5 WFCR 88.5	Berrien Springs Big Rapids	WAUS 90.9 WBRN-FM 100.9	Saginaw	WKCQ 96.1
Winnsboro	KCRF-FM 95.9	A-4	WMUA 91.1	Birmingham	WMJC 94.7		WIOG 106.3 WWWS 107.1 WRBJ-FM 92.1
MA	INE	Andover Barnstable	WPAA 91.7 WQRC 99.9	Bloomfield Hills Boyne City	WBFH 88.1 WCLX 93.5	St. Johns St. Joseph	WRBJ-FM 92.1 WIRX 107.1
Auburn	WWAV 100.1	Boston	WRUP 90.9	Cadillac	WKJF 92.9 WITW 96.7	Sandusky Sault Sie, Marie	WTGV-FM 97.7 WSMM 99.5
Augusta	WFAU-FM 101.3	w	WBCN 104.1 BZ-FM 106.7	Caro	WIDL 104.9		WSUE-FM 101.3
Bangor	WBGW 97.1 WHSN 89.3	WE	UE-FM 100.7 EI-FM 103.3 WERS 89.9	Charlevoiz Charlotte	WKHO 105.9 WMMO 92.7	Southfield Spring Arbor	WSHJ 88.3 WSAE 89.3
	WPBC 92,9 WMEH 90.9		WERS 89.9 WCOZ 94.5	Cheboygan Clare	WCBY-FM 105.1 WRNN-FM 95.3	Sturgis Tawas City	WSTR.FM 99 3
Bath	WWNO 89.9 WIGY 105.9	14/	WGBH 89.7 JIB-FM 94.9	Coldwater Dearborn	WNWN 98.5 WNIC-FM 100.3		WDBI-FM 101.7 WKJC 105.7 WLKM-FM 95.9
	WMOS 91.5 WBSF 91.7 WIDE-FM 94.3	. "	WRBB 91.7		WHFR 89.3	Three Rivers Traverse City	WLDR 101.9
Biddeford	WBSF 91.7 WIDE-FM 94.3	Boxford	WROR 98.5 WBNT 88.3	Detroit	WDET-FM 101.9 WLLZ 98.7		WNMC-FM 90.9 WCCW-FM 92.1
Brewer Brunswick	WGUY-FM 100,9 WBOR 91.1	Bridgewater Will Brockton	BIM-FM 91.5 WMCI 90.5		WJZZ 105.9 WABX 99.5		WTCM-FM 103.5
Druiiswick	WBHS 91.9		WCAV 97.7		WDRO 93.1 WDTR 90.9	Warren Waterford	WPHS 91.5 WTSD 88.1
Calais ·	WKXA-FM 98.9 WQDY-FM 92.7	Brookline-Boston Cambridge WG	WBOS 92.9 BH-FM 69.9		WGPR 107.5	West Branch Whitehall	WBMI 105.5 WCNF 95.3
Caribou Dover-Foxcroft	WFST-FM 97.7 WDME-FM 103.1	WH.	IRB-FM 95.3   WMBR 88.1		WLDM 95.5 WMUZ 103.5	Ypsilanti Zeeland	WEMU 88.1 WZND 99.3
Elisworth Farmington	WDEA-FM 95.7 WUMF-FM 91,9	Charlton Concord	WBPV 90.1 WIQH 88.3		WMZK 97.9 WJR-FM 96.3	Lectoria	112112 33.0
1 -	WKTJ-FM 99.3	Dudley	WNRC 91.1		WOMC 104.3 WORS-FM 105.1	MINN	ESOTA .
Fort Kent Gardiner	WUFK 90.3 WABK-FM 104.3	Duxbury Easton WS	WDBY 91.7 SHL-FM 91.3		WW.J-FM 97.1	Albert Lea	KCPI 95.3
Gorham Houlton	WMPG 91.1 WRNE 89.1	Falmouth Fitchburg	WCIB 101.9 WFMP 104.5		WWWW 108,7 WRIF 101,1	Alexandria	KXRA-FM 92.7 KCMT-FM 100.7
	WHOU-FM 100.1 WCOU-FM 93.3	Framingham	WVBF 105.7 JM-FM 91.3		WTWR 92.3 WCZY 95.5	Altkin Austin	KEZZ 94.3 KAUS-FM 99.9
Lewiston	WRJR 91.5	Franklin	WGAO 91.3 WMWC 91.7	Dowagiac	WDOW-FM 97.9	Anoka	KTWN 107.9 KBSB 89.7
Lewiston-Auburn Lincoln	WBLM 107.5 WLKN-FM 99.3	Glouceater WVC	CA-FM 104.9	E. Lansing	. WKAR-FM 90.5 WFMK 99.1	Bemidji	KBHP 101,1
Machias Millinocket	WALZ 95.3 WKTR 97.7	I Greenfield Wi	HAI-FM 98.3 IAV-FM 92.5	Elsie	WVIC-FM 94.9 WOES 91.3	Benson Brainerd	KBMO-FM 93.5
Monticello	WXMN 89.5	Holliston	WHHB 91.5	Escabana	WFNN 104.7 WKZY 97.1		KLIZ-FM 95.7 WJJY 106.7
Norway Orono	WOXO 92.7 WMEB-FM 91.9	Hyannis V	WCCH 89.5 VCOD 106.1	Farmington Hills	WORB 90.3	Breckenridge Cambridge	KKWB 104.9 KABG 105.5
Portageville Portland	KMIS-FM 106.3	Lawrence WC	CM-FM 93.7 WSSH 99.5	Filnt	WFBE 95.1 WDZZ-FM 92.7	Cloquet Collegeville	WKLK-FM 100.9 KSJR-FM 90.1
	WDCS 97.9 WPOR-FM 101.9 WGAN-FM 102.9	l .	WJUL 91.5 WLYN 101.7		WGMZ-FM 107.9 WWCK 105.5	Crookston	KSJU 89.1 KCUM-FM 91.7
	WMÉA 90.1	Marshfield	WATD 95.9	Franking P	WDZZ-FM 92.7		KDWZ 97.1
	WMGX 93.1 WTMS 96.1 WDHP 96.9	Medford WXN	WAVM 91.7 (S-FM 107.9	Frankfort-Benzonia Fremont	WBNZ 99.3 WSHN-FM 100.1 WPOL 95.3	Detroit Lakes Dututh	KVLR 95.3 KUMD-FM 89.1
Presque isle	WDHP 96.9	l	WMFQ 91.5	Gaylord	WPOL 95.3		WAKX-FM 98.9

U.S. FM	STATIONS	BY	LOCATION
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Princetion   WZ DE-FM 98.3   WG WC 108.3								
## WRITLER 9.2.3 ## WRI	Location	Call MHz	Location	Cell MHz	Location	Call MHz	Location	Call MHz
## WRITLER 9.2.3 ## WRI		WZOE-FM 98.3 WGEM-FM 105.1		WZWZ 93.5 WKMO 93,5	Fort Madison	KICB 88.1 KBKB-FM 101.7	,	KWKS 105.5
Birth Crore		WWOC 90.3 WQCY 99.5	Lafayette	WASK-FM 105.3 WAZY-FM 96.5	Hampton	KOIC 88.5 KQHJN 104.9	KEN1	TUCKY
Colored   Wideling	River Grove	WRRG 88.9		WXUS 92.7	Humboldt	KHBT 97.7	Albany	WANY-FM 106.3
Continue		WTAY-FM 101.7	La Porte Lebanon	WLO1-FM 96.7	Independence Iowa City	KOUR-FM 95.3 KSUI 91.7	Barbourville	WYWY-FM 93.5
Selm WJBD-FM 100.1  Selm WJBD-FM 100.1  More WJBD-FM 100.1  Shelhyrlile WJBC-FM 100.1  WJBC-FM 100.1  Shelhyrlile WJBC-FM 100.1		WZOK 97.5 WOFL 100.9	Linton	WOTY-FM 93.5 WSAL-FM 102.3	,	' KRNA 93.5	Beattyville	WLJC 102.3
Salem	Rock Island	WHBF-FM 98.9	Lowell	WLCL-FM 107.1		KIFG-FM 95.3	Benton	WCBL-FM 102.3
Sheloty   West   Sheloty		WJBD-FM 100.1	Marion	WMR1 106.9		KRLS 92.1	Bowling Green	WDNS 98.3
Select		WSHY-FM 104.9	Michigan City	WMCB-FM 95.9	LeMars Magueketa	KLEM-FM 99.5		WMMG 93.5
Springleid   WDSR 10.7   WWDS 90.5   WWDS 90.5   WWSS 90.5   WWS	5. Beloit	WRWC 103.1		WLBC-FM 104.1	Marshalltown	KFJB 101.1	Cadiz Campbellsville	WTCO-FM 103,9
WFMB 19.4.5   New Calle   WADCH 19.5.5   WADCH 19	Springfield	WDBR 103.7		WWDS 90.5	-	KCMR 98.3	Carrollton	WIKI 100.1
WYEM 10.19		WFMB 104.5	New Albany	WNAS 88.1	Mt. Vernon	KRNL-FM 89.7	Central City	WCAK 92.9 WNES-FM 101.9
WSSR 91.9   Notro Dame		WVEM 101.9	N. Manchester	WBKE-FM 89.5	Newton	KLVN 95.9	Columbia Corbin	WAIN-FM 93.5 WCTT-FM 107.1
Sterein		WSSR 91.9 I	Notre Dame	WSND-FM 88.9		KBOE-FM 104.9	Cythlana	WYGO-FM 99,3 WCYN-FM 102.3
WALT   19.5   Part   WECL   19.5   Part	Streator	WLAX 97,7	Pendieton	WEEM 91.7		KLEE-FM 97.7	Danville	WMGE 107.1 WQXE 106.3
Turbon	Summit	WARG 88.9	Plainfield	WART 98.3		KPLL 103.3	Elkhorn City	WECL 103.1 WHKK 100.9
Urbana   WILL-FM 90.5   Princeton   WRAY-FM 98.1   Sheldon   KWA-FM 105.5   WYU 107.1   Workerson   WYLL-FM 91.1   WYLL-FM 9	Tuscola	WEEE 92.7 WITT 93.5	Portland	WPGW-FM 100.9	Red Oak	KDLS-FM 104.9 KOAK-FM 95.3	Falmouth	WNKK 95.3
Variable	Jrbana	WILL-FM 90.9 WPGU 107.1	Princeton Rensselaer	WJCK 97.7		KIWA-FM 105.5 KDCR 91.3	Ft. Knox	WWKK 105,5
Waskegan   WXLC 102.3   WFR-Fankfurd   WFR-Fankfu		WKIO 103.9		WPUM 90.5		KVDB-FM 94.3	Fulton	WFUL-FM 99.7
Wheton   WETN 88.1   Rockville   WAXI 104.9   WILD 105.5   WIND 89.3   Anderson   WILHN 97.5   WILD 105.5   Auburn   WILF 105.5   Bloomington   Wilf 105.5   Wilf 105.5   Wilf 105.5   Bloomington   Wilf 105.5   Wilf	Watskea	WXLC 102.3		WECI 91.5 WRIA 101.3	•	KMSC 88.3	Glasgow	WGGC 95.1
Willington   WILMT 105.5   Salem   WRCR 94.3   WRCR 94.3   Wilnebago   WYFEFM 95.3   Salem   WRCR 94.3   WRCR 94.3   WRCR 94.7   WRCR 94.3   WRCR 94	W. Frankfurt	WFRX-FM 97.7		WROI 92.1		KTFC 103.3	Grayson	WUGO 102.3
Woodstock   WSTK   10.5.5   Ziron   WKZN-FM   95.9   Seymour   W.CD-FM   93.7   Waterloo   W.CD-FM   93.7	Wilmington	WLMT 105.5	Rushville	WRCR 94.3	Spencer	KICD-FM 107.7	Greensburg	WGRK-FM 103.1
INDIANA	Winnetka	WNTH 88.1	Scottsburg	WMP! 100.9	Storm Lake	KAYL-FM 101.5	Harrodsburg	WHBN-FM 99.3
INDIANA		WKZN-FM 96.9	Shelbyville	WSVL≥FM 97.1	Washington	KCII-FM 95.3	Hazard	WSGS 101.5
Alexandria	IND	IANA		WHME 103.1	# aterioo	KNWS-FM 101.9		WQDC 99.5 WHKC 103.1
Angola WLK1 100.1 WLK1 100.1 WEK 28.3 Angola WLK1 100.1 WEK 28.3 Angola WLK1 100.1 WEK 28.3 W				WRBR 103.9	Manhaa	KCNB 105.7		WKCB-FM 107.1
Autorn		WLHN 97.9 WLK! 100.1	Sullivan	WNDI-FM 95.3		KWAR 89.1	Hopkinsville	WKMO 106.3 WHOP-FM 98.7
Batesville   WRB   103.9   Beford   WBIF   105.5   Bloomington   WBIF   105.5   WFIU   103.7   WGTC   22.3   WFIU   103.7   WGTC   22.3   WFID   106.1   WBIF   107.1   Boonville   WBIF   107.1   Brazil   WBIF   107.1   Brazil   WBIF   107.1   Brazil   WBIF   107.1   Brazil   WBIF   107.1   WGTC   106.3   WFIT   106.3   Columbus   WGRIF   107.5   WGTC   106.3   WGRIF   107.5   WGTC   106.3   WGRIF   107.5   WGTC   106.3   WGRIF   107.5   WGTC   106.3   WGRIF   107.5   WGRI		WEAX 88.3	Terre Haute	WBOQ 107.5	Webster City	KQWX-FM 95.9		WKOA-FM 100.3 WJSN-FM 97.7
Bedford   WBIF 105.5   WBWB 96.7   WFIU 103.7   WFIU 103.1   WFIU 103.3   WFIU 10	Aurora	WSCH 99.3		WPFR 102.7	West Des Moines	KWDM 88.9	Jamestown	WJRS 104.9
Weight   March   Word	Bedford	WBIF 105.5		WISU 89.7	KA	SAS	Jenkins	WREM-FM 94,3
Biuffton   WCRD 100.1   Boonville   WBNL-FM 107.1   WWB 91.1   WBDJ-FM 97.7   Carmel   WHOE 91.3   Wabash   WKUZ 95.9   Chanute   KOSM 105.5   Clay Center   KCLY 100.9   Clinton   WAXI 104.9   WFTH 106.5   Clay Center   KCKS 95.3   WKLF 91.9   Columbia City   WFDT 106.3   WWY 104.9   Columbia City   WFDT 106.3   WWW 104.9   Columbia City   WFDT 106.3   WWWY 106.3   WWDY 106.3   WFDT 107.1   WFDT 107.3   WFDT 107.3   WFDT 107.3   WFDT 107.3   WFDT 107.3   WWWY 105.3	Noomingion	WFIU 103.7	•	WLJE 105.5 WVUR 89.5	Abilene	KABI-FM 98.3	Leitchfield	WMTL-FM 104.9
Strazi  WBDJ-FM 97.7   Carmel WHOE 91.3   Wabash WKUZ 95.9   Clay Center KCLY 100.9   Clow Chesterton WDSO 89.1   Waxington WFM 106.5   Clay Center KCLY 100.9   Columbus WFM 104.9   WWWY 104.9   WWWY 104.9   Columbus WWWY 104.9   Columbus WWWY 104.9   Columbus WWWY 104.9   Columbus WRD 106.3   WLFQ 103.9   WCNB-FM 103.9   WFM 103.9   Crawfordsville WFM 103.9   Danville WGRT 107.1   Danville WGRT 107.1   WGRT 107.1   WGRT 107.1   WHE 103.9   Crawfordsville WFM 104.1   WFM 104.1   WFM 104.1   WFM 104.1   WFM 104.7   WFW 104.1		WCRD 100.1	Vevay Vincennes	WAVV 95.9 WRTBM 96.7	Baldwin	KNBU 92.5	Lexingion	WLAP-FM 94.5
Carroll	Brazil	WBDJ-FM 97.7	Wabash	WVUB 91.1 WKUZ 95.9	Chanute	KQSM 105.5	Libertu	WVLK-FM 92.9
Columbia City   WFDT 106.3   Winchester   WiluC 98.3   WilnC 99.3	Chesterton	WDSO 89.1	Warsaw	WRSW-FM 107.3	Colby Colby	KXXX 100.3	London	WWEL 103.9
Columbus   WGSI-FM   104.9   WWWY   104.9   WWWY   104.9   WORD-FM   100.3   WCNB-FM   100.3   WCNB-FM   100.3   WLFQ   103.9   WFLM   103.9   WFLM   103.9   WFLM   103.9   WFLM   103.9   WFLM   103.9   WGRT   107.1   WOI-FM   90.1   Emporia   KLRF   104.9   WGRT   107.1   WOI-FM   90.1   Emporia   KLRF   104.9   WGRT   107.1   WFRM   104.1   KRPG   91.5   Garden City   KBUF-FM   97.3   WWXL-FM   103.7   WFRM   104.7   W	Columbia City	WFDT 106.3	W. Terre Haute	WWVR 105.5	Concordia	KCKS 95.3	Louisvine	WFPL 89.3
Crawfordsville	Columbus	WWWY 104.9			Derby	KVCO 88.3 KGCS 85.9		WAMZ 97.5
Crown Point   WFLM 103.9   Amea   KCC2 107.1   El Dorado   KOYY-FM 99.3   WGRT 107.1   WOL-FM 90.1   Emporia   KLFF 104.9   KLF 104.9   WSGF-FM 8.0   WFRN 104.7   KPGY 91.5   Elwood   WBMP 101.7   Boone   KFGO 99.3   KFGO 99.3   WWSM-FM 98.3   WUEV 91.5   WFSR 90.7   WFSR 90.7   WFSR 90.7   WFSR 90.7   WIN-FM 88.3   WUEV 91.5   WWSM-FM 98.3   WWIN-FM 88.3   WWIN		WNDY 106.3			Dodge City	KINF 91.9		WVEZ 106.9
Danville	Crown Point	WFLM 103.9	Algona Ames	KCCQ 107.1		KOYY-FM 99.3		WUOL 90.5
WFRN 104.7	Danville	WADM-FM 92.7		KLFM 104.1	Part Scott	KOMB 103.9		WSQF-FM 89.9
WYPE 88.1   Allantic KJAN-FM 103.7   Great Bend KBJC 91.9   Maysville WFTM-FM 98.3   KVGB-FM 104.3   Middlesboro WMIK-FM 98.3   KVGB-FM 104.3   Middlesboro WMIK-FM 104.5   Middlesboro WMIK-FM 108.3   KVGB-FM 104.3   Monticello WFLW-FM 108.3   KVGB-FM 108.3   Monticello WFLW-FM 108.3   KVGB-FM 108.3   Monticello WFLW-FM 108.3   KVGB 107.3   Monticello WFLW-FM 108.3   KVGB 108.3   Monticello WFLW-FM 1		WYEZ 100.7 WFRN 104.7	Ankeny	'KPGY 91.5 KANY 106.3	Garden City		Manchester Mayfield	WWXL-FM 103.1 WXID 94.7
Evansville	Elwood	WBMP 101.7		KFGO 99.3	Great Bend	KBJC 91.9 KVGB-FM 104.3	Middlesboro	WFTM-FM 95.9 WMIK-FM 92.7
WPSR 90.7   KGRS 107.3   Hillsboro   KHKS 88.1   WMKY 9		WIKY 104.1 WUEV 91.5		KWBG-FM 98.3	Hays Hiawatha	KJLS 103.3 KNZA 103.9	Monticello Morehead	WFLW-FM 101.7 WMOR-FM 92.1
WVHI 105.3   Cedar Falls   KHK 88.1   Hutchinson   KSKU 102.1   Mt. Sterling   WMST-FM 10   WPTH 95.1   Cedar Rapids   KHM. Sterling   WLOC-FM 10.1   KHCC-FM 90.1   KHUT 102.9   Murror   WAWW 10   WBCL 90.3   KCOE-FM 90.9   Independence   KIND-FM 101.7   WKMS-FM 101.7		WPSR 90.7 I		KGRS 107.3 KKRL 93.7		KHOK 100 9	Morganfield	WMKY 90.3 WMSK-FM 95.3
WIPU 89.1 Cedar Rapids KHAK-FM 98.1 KHUT 102.9 Murray WAWW 10 WBCL 90.3 KCOE-FM 90.9 Independence KIND-FM 101.7 WKMS-FM	Fort Wayne	WVHI 105.3		KHKE 88.1	Hutchinson	KSKU 102.1 KHCC-FM 90.1	Mt. Sterling	WMST-FM 105.5 WLOC-FM 102.3
		WIPU 89.1 I	Cedar Rapids	KHAK-FM 98.1	Independence	KHUT 102.9 KIND-FM 101.7		WAWW 103.7 WKMS-FM 91.3
WLHI 88.3 KCCK-FM 88.3 Junction City KJCK-FM 94.5 WSTQ 9		WEZV 101.7		KQJC 89.7 KCCK-FM 88.3	lola	KIOL 99.3 KJCK-FM 94.5	Owensboro	WBKR 92.5 WSTQ 98.1
WMFE 97.3 KWMR 88.9 Kansas City KUDL 98.1 Paducah WDDJ-FM 9		WMEE 97.3 . I		KWMR 88.9 WMT-FM 96.5	Kansas City	KUDL 98.1 KCKN-FM 94.1	l	WDDJ-FM 96.9 WKYX-FM 93.3
WIEN 95.9 I KOCH 102.9 I Lamed KANS-EM 96.7 I PRINTSVIIIE WSIP-FM 9		WIFN 95.9 WBC1 90.3		KQCR 102.9		KANS-FM 96.7	Paris	WSIP-FM 98.9
Franklis WEC1905 I Charles City KCHA-EM 1040   KIHK 907   Pipeville WT.IM 10		WILO-FM 99.7	Centerville Chartes City	KMGO 98.7	,	KLZR 105.9	Pikeviile Pineviile	WBGR-FM 96.7 WKHR 92.1 WTJM 106.3
Gary WGVE 88.7 Charlton KYRS 105.5 Leavenworth KTRO 98.9 Prestonburg WDOC-FM 9 WDUS 00.0 Charloke KCHE-FM 102.3 Liberal KE7S 105.5 WDUS 00.0 Charloke KCHE-FM 102.3 Liberal KE7S 105.5	Gary	WGVE 88.7	Charlton	KYRS 105.5	Leavenworth Liberal	KTRO 98.9	Prestonburg	WDOC-FM 95.5 WPRT-FM 105.5
Control WGCS 91.1 Clarinda KOWI 106.3 KSI S 99.3 Princeton WPKY-FM 10		WGCS 91.1	Clarinda	KQWI 106.3		KSLS 993	Providence	WPKY-FM 104.9 WHRZ 97.7
Greencastle WGRE 91.7 Clear Lake KZEV 103.1 Manhatten KMKF 101.7 Richmond WEKU-FM 8 W.INZ 94.3 Clinton KSAY 96.1 Marysville KNDV-FM 103.1 WCBR-FM	Greencastle	WGRE 91.7	Clear Lake	KZEV 103.1   KSAY 96.1	Manhatten	KMKF 101.7 KNDY-FM 103.1	Richmond	WEKU-FM 88.9 WCBR-FM 101.7
Constitut WWEM 99.5 I KCIN-FM 97.7 I McPherson KNEX-FM 96.7 I WK4E 10		WWFM 99.5	JIIIO	KCLN-FM 97.7	McPherson	KNEX-FM 96.7	Russellville	WRZE 101.7
Greenaburg WTRE-FM 107.3 KNJY 97.7 Newton KJRG 92.3 Husselville WARD 10 Hammond WYCA 92.3 Council Bluffs KQKQ-FM 98.5 KQEZ 92.3 St. Matthews WNUU Hartford City WWHC 104.9 Creston KITR 101.7 Qbertin KFNF 101.1 Scottsville WLCK-FM 9	Hammond T	WYCA 92.3		KQKQ-FM 98.5		KQEZ 92.3	St. Matthews	WAKQ 101.1 WNUU 103.1 WLCK-FM 99.3
Howe WHWE 89.7 Oavenport KIIK 103.7 Ottawa KKKX 95.7 Somerset WSEK 9	Howe	WHWE 89.7		KIJK 103.7 I	Otlaws	KKKX 95.7		WSEK 96.7 WSCC 90.7
Huntington Wysh 91.9 KWNT-FM 106.5 KLKC-FM 93.5 Stanford WRSL-FM 9	Huntingburg Huntington	WVSH 91.9	Decemb	KWNT-FM 106.5		KLKC-FM 93.5	Stanford Stanford	WRSL-FM 95.9 WSKV 104.9
Indianapolis WAJC 104.5 Denison KDSN-FM 107.1 Pratt KWLS-FM 93.1 Tompkinsville WTKY-FM 9	Indianapolis	WAJC 104.5	Denison	KDSN-FM 107.1	Pratt	KWLS-FM 93.1	Tompkinsville	WTKY-FM 92.1 WIMM 106.3
WJEL 89,1 KDMI 97.3 Salina KSKG 99,9 Whitesburg WXKQ 10		WJEL 89.1	Dea Moines	KDMI 97.3		KSKG 99.9	Whitesburg	WXKQ 103.9 WKDJ 100.1
WICH 88.7 KGGO 94.9 Scott City KULL 94.5		WICH 88.7		KGGO 94.9	Scott City	KULL 94.5		
WFBQ 94.7 KRNQ 102.5 Topeka KDVV 100.3 LOUISIANA WFMS 95.5 KIQA-FM 93.3 KSWT 93.7		WFMS 95.5		KIOA-FM 93.3	Topeka	KSWT 93.7		
WXTZ 103.3 KMGK 93.3 WIBW-FM 97.3 Abbeville KROF-FM 10 WIAN 90.1 Dubuque WDBO-FM 105.3 KTPK 106.9 Alexandria KSLI 9		WXTZ 103.3 WIAN 90.1	Dubuque	KMGK 93.3 WDBQ-FM 105.3		KTPK 106.9		KROF-FM 104,9 KSLI 96,9
WNAP 93.1 KLXL 102.3 Wellington KZED 93.5 KTIZ 9 WRFT 91.5 KFMD 92.9 Wichita KBRA 97.9 KRRV 10		WNAP 93.1 WRFT 91.5		KFMD 92.9	Wellington Wichita	KZED 93.5 KBRA 97.9		KTIZ 96.9 KRRV 100.3
WTLC-FM 105.7 Emmelsburg KEMB 99.3 KDSA 91.1 KQID 9  WT7-FM 104.7 Estheryille KILR-FM 95.9 KARD-FM 107.3 Bastrop KTRY-FM 1	Jasper	WTLC-FM 105.7		KEMB 98.3 KILR-FM 95.9		KDSA 91.1 KARD-FM 107.3	Bastrop	KQID 93.1 KTRY-FM 94.3
Jetfersonville WOHI 95.7 Feirfield KBCT 95.9 KEYN-FM 103.7 KJBS 10 Kendralville WAWK-FM 95.3 Forest City KIOW 102.3 KFDL 101.3 Baton Rouge WFMF 1	Jeffersonville	WQH1 95.7	Fairtield	KBCT 95.9 KIOW 102.3		KEYN-FM 103.7 KFDL 101.3		KJBS 100.1 WFMF 102.5
Knox WKVI-FM 99.3 Ft. Dodge KKEZ 94.5 KMUW 89.1 WAF9-FM 9 Kokomo WHSK 89.1 KSMX 92.1 KICT 95.1 WPP-FM 9	Knox	WKVI-FM 99.3		KKEZ 94.5 KSMX 92.1		KMUW 89.1		WAF9-FM 98.1 WPRG 89.1
		WWKI 100.5		КТРЯ 91.1	Winfield		1	WQXY-FM 100.7

					U.S.	Livi	SIA		13 DT L	.OCA I	ION
Location	Call MHz	Location	Call	MHz	Loca	tion	Call	MHz	Localion	Call	MHz
Clearwater-		Sebring	WSKP-F	M 105.5	States	boro	WMC	100.1		WE	FM 99.5
St. Petersburg	WQXM 97.9 WQKF 95.7	Sebring Starke Stuari	WPXE-FI	M 106.3 LIT 92.7	Swalns	horo	WVGS WJAT-F	107.7 M 08 3			UP 97.9 O 100.3
Clewiston	WAFC 106.3	Tallahassee	WGL	F 104.1	Thoma	sville	WTU	7 107.1		WJE	Z 104.3
Cocoa Cocoa Beach	WEZY 99.3 WCKS 101.1		WFSU-I WBGM-I	FM 98.9	Thoms	юп	WTHO-FM WABR-F	M 90.5		WG	KC 89.3 CI 107.5
	WRKT-FM 104.1		WL1	VN 94.9	Tocco	_	WCUF WLET-FN	100.3		WFI	MT 98.7 /R 103.5
Coral Gables	WYOR 105.1 WVUM 90.5		wow	MF 90.5 D 101.9	Tocco	a Falis	WR.	NF 90.9		WKO	X 101.1
Crestview Crystal River	WAAZ-FM 104.9 WRYO 98.5	Tampa	IAW YYLW	WF 90.5 ₩ 100.7	Valdos Vidalia	,ta	WGOV-F	O 977		-IBMW	FM 90.1 NIB 97.1
Daytona Beach	WDNJ 94.5	12	WJY\	M 93.3	"""		WVV	S 89.9		wx	AT 93.1 AK 93.9
	WDOQ 101.9 WMFJ-FM 101.9		WEZ	NF 94.9 X 104.7	ĺ		WLGA-F	M 95.9	,	WLU	JW 88.7
DeFuniak Springs	WWLV 94.5 WOUH 103.1			NF 88.5 SF 89.7	Warne	r Robins	WRBN-FN	1 101.7		WU	JIC 88.1 DUI 88.9
DeLand	WELE-FM 105.9		WP	IO 89.9	Wayer	OBS	WLOV -FA	103.3	Chillicothe Clinton	wc	CLL 94.3
Dunnellon Fort Lauderdale	WTRS-FM 102.3 WAFG 90.3	Venice Vero Beach	WAMR-I	N 105.5	Wayne W. Pol	sboro	WWG	102.5 100.9 100.9	Columbia Crest Hill	WHOW-	W 104.9
	WEWZ 106.7 WAXY 105.9	West Palm Beach	WG WEAT-FI	YL 93.5	W. Pol Wrens	nt .	WCJN	1 100.9  Z 96.7	Crest Hill Crete	WC0	CQ 98.3 S 102.3
	WLOY 101.7	West Family Deach	WIRK-FI	M 107.9				- 30.1	Danville	WMB	3J 102.1
Ft. Myers	WSHE 103.5 WINK-FM 96.9 WHEW 101.9	Winter Haven-Lak	eland	GS 92,1		HA	WAII		. Decatur	WSOY-F	
	WHEW 101.9 WSQR 95.3	Winter Park	WH	FL 97.5 RK 91.5	Hilo		KKB	G 97.9		WI	MU 89.9 ZQ 95.1
Ft. Plerce	WIZD 98.7	Willerraik	WLO	Q 103.1	Honoli	ulu	KFS KAIM-F	H 97.1 M 95.5	Dekalb	WN10-I	FM 89.5
	WQVV 95.5 WQCS 88.3		WP	FL 80.9	1.0		KM/ KUMU-F	AI 93.9	Des Plaines	WYE	EK 92.5 N 106.7
Ft. Walton Beach	WFTW 99.3	GEO	RGIA				KPI	G 93.9	Dixon-FM Downers Grove	WIX	N 101.7
Gainesville	WRUF-FM 103.7 WGVL 105.5	Adel	WDI	Q 92.1			KQM	Q 93.1 Q 93.1	Dundee	WCR	M 103.9
	WUFT-FM 89.1 WGLY 98.3 WKUE 92.7	Albany	WGPC-FI	M 104.5			KDU	K 97.5	DuOuoin East Moline	WDQN-I WZZ	C 101.3
Green Cove Spring	WKUE 92.7	A	wwx	JIZ 96.3 ₩ 101.7			KHP	JI 93.9 R 88.1	E. St. Louis	WDLM-I	FM 89.3 IY 101,1
Hialeah Holiday	WCMQ-FM 92.1 WHBS 106.3	Americus	WPI	PE 94.3 JR 97.7	Kallua		KTU	H 90.3	Edwardsville	WS	SIE 88.7
immokaliee Jacksonville	WI FO 95 9	Athens	WN	GC 95.5	Lihue		KJA	H 90.3 /E 96.3 D 92.7 Y 93.5	Effingham Eldorado	WCRC-I	FM 95.7 SI 102.3
	WJAX-FM 95.1 WFAM 91.1 WQIK-FM 99.1	A	WUC	Q 104.7 QG 90.5	Makay	180	K\	/IB94.3	Elgin	WE	PS 90.9
	WIVY-FM 102.9	Atlanta	WVE	BE 90.1 E 103.3	Waltuk Walpa	cu	KAC	21 95.1 A 92.3	Elmhurst	WASE-	KL 94.3 FM 88.7
	WJEE 107.3 WKTZ-FM 96.1		WKI S-FI	GC 92.9	Waipa		KUL	A 32.3	Elmwood Park Eleah	WXF	M 105.9 PC 89.7
	WAIV 98.9		WKLS-FI WR WR	AS 88.5		ID	AHO		Evanston	MO1	Q 105,1 UR 89,3
	WAIV-FM 96.9 WJCT-FM 89.9 WYFL-FM 89.1		wc	LK 91,9	Blacki	oot	KBL1-F	M 97.7	Fairfield	WFIW-F	M 104.9
Jupiter	WYFL-FM 89.1 WCEZ 96.7		WSB-I	FM 98.5 FA 99.7	Boise		KBOI-F KBBK-F	M 92,3	Flora Floramoor	WH	QI 103.9 IFH 88.5
Key West	WFYN-FM 92.5 WVFK 95.5	Augusta	WYMX-FI	M 103.3			KIDO	U 90.1 104.3	Freeport	WX:	XQ 98.5 ACI 92.1
:	WIIS 107.1		WBBQ-FI	M 104.3			KJÓT KMV KBXL-F	105.1	Galesburg	WV	KC 90.5
La Belle Lake City	WVHG 92.1 WNFQ 94.3		WGUS-FI	W 102.3 W 103.1	Burley Caldw	eli	KBXL-F	C 98.3 M 94,1		WGIL-I	BQ 92.7 FM 94.9
Lakeland	WVFM 94.1 WCIE-FM 91.3	Bainbridge	WJ	AD 97.3 B 104.9	Coeur	d'Alene	KIOE	103.1	Geneseo	WRSQ-F	M 104.9 CB 90.9
Lakewood	WCIE 91.3	Blackshear Blue Aldge	WPP	L 103.9	Grang	eville	KQRT-F	M 92.7	Glen Ellyn	WG	HS 88.5
Leesburg	WBLE-FM 100.7 WHLY 106.7	Brunswick	WSBI-F	M 100.7 2 101.5	Idaho	Falle	KQPI-F	M 96,1 M 99,1	Glenview	WMY	CB 90.9 WA 88.9
Lehigh Acres	WSWF 107.1	Butord	WGC	D 102.3	Jerom		KIB	Q 91.9 A 92.7	Godfrey Granite City	WLO	CA 89.9 K 106.5
Live Oak MacClenny	WQHL 98.1 WBKF 92.1	Camille Canton	WCHK-FI	II 105.5 VI 105.5	Lewist		KOZE-F	M 96.7	Greenville	WGI	RN 89.3
Merathon Marianna	WMUM 94.3 WJAQ 100.9	Carroliton	WBTR-F	M 92.1 C 89.3	Mosco	w	Kui	S . 89.1 D 91.7	Harrisburg Havane	WDI	BQ 99.9 UK 99.3
Melbourne	WYDI 1023	Chatsworth Claxton	wor	AT 99.3			KUQI-F KRPL-FN	M 89.3	Highland Park Hinsdale	WVVX-F WH	M 103.1
	WTAI-FM 107.1 WCIF 106.3 WFIT 91.5	Cochran	WCLA-FI WVMG-F	M 96.7		ain Home	KOK	Z 99.3	Hoopeston	WHP	O 100.9
Miami	WFIT 91.5 WTMI 93.1	Columbus	WVO:	C 102.9	Nampa	,	KFXD-F KUU	M 94.9 Z 96.9	Jacksonville Jerseyville	WEA WJBM-F	AI 100.5 M 104.1
	WQBA-FM 107.5 WDNA 88.9	Cordele	WFX	E 104.9	Orofin Payett		KLER-F	M 95.3 J 100.1	Jollet		FM 96.7 JP 93.5
	E.78 AIAW	Comella	WCON-F	AV 98.3 M 99.3	Pocate	illo	KBG	L 88.7	Kankeee	WB.	YG 99.9
	WLYF 101.5 WMCU 89.7	Dawson	WDWD-F	M 92.1 IA 92.1			KSNN-F KSI	H 94.9	Kewanee	WKEI-	OC 88.3 FM 92.1
	WSDO 106.7 WMJX 96,3	Decatur Donalsonville	WPC	H 94.9 K 108.3	Rexbu	ra	KABU	104.9 C 90.1	LaGrange Lake Forest	WL	.TL 88.1 XM 86.9
	WLRN-FM 91.3	Douglas	WOKA-F	M 92.1	""	•	KAO	Q 94.3 T 98.3	Lensing LaSaile	WLNR-F	M 106.3
Miami Beach	WEDR 99.1 WWWL 93.9	Dublin	WDMG-F	ZY 95.9	Rupert	1	KNA	Q 92.1	Lawrenceville	WAKO-F	JK 99.3 M 103.1
Milton	WOCN-FM 94.9 WXBM-FM 102.3	Eastman	WKF WUFF-F WWF	Z 92.7	Salmor Sendo	n oint	KSRA-F KPN	M 92.7 D 95.3	Le Roy LeRoy	WM	LA 89.5 LA 92.7
Mt. Dora	WXBM-FM 102.3 WUWF 86.1	Elberton	WWF	IK 92.1 IE 97.1	Sendp Sun Va Twin F	lley	KSKI-F		Lincoln	WL	CC 88.9 NC 91.1
Naples	WORJ-FM 107.7 WNFM 94.5	Forsyth Gainesville	WWII	106.7	'**'''		KEZ	J 95.7		WPR	C 100.1
	WSGL 87.7 WRGI 93.5	Glenville	WFC WKIG-FA	X 97.1	ł	11.1.	INOIS		Litchfleid Lockport	WSMI-F	M 106.1 RA 88.1
Naples-Ft. Meyers New Port Richey	WCVU 94.5 WP\$O 105.5	Gordon Greensboro	WKIG-FA WIZY-FA	107.1 103.9	Aledo			102.3	Loves Park Macomb	WLUV-I	FM 96.7 UM 91.3
Ocala	WFUZ 93.7	Griffin	WKEU-F	M 97.7	Alton		WZEN	1 100.3	I III	WJE	Q 1-3.1
Okeechobee	WMFQ 92.7 WMLC 103.1	Hawkinsville Haziehurst	WCEH-FA WVDH-F	M 93.5	Anna Ariingt	on Height	WRAJ-F	M 92.7	Marlon	WDD	M 100.1 D 107.1
Orlando	WMLC 103.1 WDBO-FM 92.3 WDIZ 100.3	Homerville Jackson	WBT' WJGA-F	Y 105.5	Aurora	-	WFV WKKD-F	H 88.3	Mattoon	WL BH-	KL 90.3 FM 96.9
	WGAG-FM 89.3	Jesup	WIFO-FA	A 105.5	1		WAUF	107.9	Mendota	WGLC-F	M 100.9
	WHOO-FM 96.5 WKIS-FM 100.3	La Grange ,	WSQJ-F WWC	3 104.1	Barring Beards	yton itown	WBP WRMS-F	R 88.5 M 94.3	Moline Manmouth	WD	(LP 96.9 RL 97.7
	WBJW 105.1 WUCF-FM 89.9	Louisville	WPEH-F WCRY-FA	M 92.1	Bellevi	lle	WBC	E 89.7 104.9	Monticello Morris	WVL WCSJ-F	LJ 105.5
	WFTU 89.8	Macon	WDEN-FA	A 109,3	Belvide		WYBR-FM	104.9		WTA	Z 102.3
Paletka Palm Beach	WIYD-FM 99.9 WJNQ-FM 97.9	Manchester	WMAZ-F WFDR-F		Bentor Bloom			l 108.3 N 88.1	Morrison Morton	WMI WT#	H\$ 90.7 \Z 102.3
Panama City	WPFM 107.9 WGNE-FM 96.5	Marietta McRae	WBI	E 101.5	Bloom	ington-No	lemo	101,5	Mt. Carmel	WYER-	FM 94.9 FM 89.1
	WKGC-FM 90.7	Melter	WDAX-F	104.9	Cahok	te	KRT	E 89.5	Mt. Vernon	WMIX-	FM 94.1
Репsасоја	WPAP-FM 92.5 WQWW 107.3	Milledgeville	WMVG-FA WXG	T 102,3 C 88.9	Carbo		WBYS-FI WSI	M 98.5 U 91.9	Murphysboro Naperville	WTA	O 104,9 NC 89,1
	WMFZ 94.1	Moultrie	WMTM-F	M 93.9	1		WCIL-FM		Normal	WG	LT 89.1 HN 96.7
	WJIQ 100.7 WBOP-FM 101.5 WPCS 89.3	Newnan Perry	WCQH-F WPGA-FM WZO1	100.9	Carlini Carmi		WRU	L 97.3	Oak Park	WGLD-F	M 102,7
Plantation Key	WPCS 89.3 WXOS 100.3	Rockmart Rome	WZOI	7 107.1 J 102.3	Cartha Centre	ge Ila	WCAZ-FI WRX	M 92.1 X 95.3	Olney Ottawa	WS WR	SE1 92.9 IKX 95.3
Pompano Beach Port Charlotte	WCKO 102.7 WEEJ 100.1	]	WROM-F	M 97.7			WBG WDW\$-F	L 91.7	Pana Paris	WKX	(K 100.9
Port SL Joe	WGCW 93.5 WQLM-FM 92.7	Rossville	WOW	X 97.7 105.5	Champ	MAIN	WEF	T 90.1	Park Forest	WR	CE 98.3 HS 88.1
Punta Gorda Quincy	WWSD 101.7	Sandersville Savannah ,	WSNT-F WTOC-F	M 93.5 M 94.1			WPC	W 94.5 D 88.7	Park Ridge Pekin	WM	TH 88.5 LO 95.3
Rivers Beach	WNJY 94,3	,	WZAT	102.1	Charle		WEIC-FI	M 92.1		WKQ	A 104.9
Roynton Beach St. Augustine	WRMB 89.3 WFQY-FM 97.7		WJCL-F	J 88.5 M 96.5	Chicag	J	WBBN-F	D 88.1 M 96.3	Peorla	wc:	ZW 93.3 BU 89.9
St. Pelersburg	WKES 101.5 WOYK-FM 99.5		WEAS-F	M 93.1			WBE WB	2 91.5 H 88.5		WSW	T 106.9
Seraaota	WWBA-FM 107.3 WSRZ 102.5		WXL	M 97.3 V 97.3			WCY	C 88.7 D 88.3	Peru Piitsfield	WIV	O 100.9 1
Sidovia	WSPB-FM 106.3	Smyrna Springf <del>le</del> ld	WQXI-F	M 94.1			WRC	K 94.7	Pleno	WSP	Y 107.1
	WKZM 105.5	• Springfield	WGEC	103.9	1		WME	T 95.5	Pontlac	WPOK-F	М 103.1

Cali Location MHz	Call Location MHz	Call Location MHz	Call Location MHz
KSTN-FM Stockton, CA 103.3	KUID Moscow, ID 91.7	KWJM Farmersville, LA 92.7	KZAG Dellas, TX 90.1
KSTO Agana, GU 95.5	KUIN Vernat, UT 92.7	KWJS Arlington, TX 94.9	KZAM-FM Bellevue, WA 92.5
KSTP-FM Minneapolls-	KUJ-FM Walla Walla, WA 95.7	KWKI Kansas City, MO 93.3	KZAN Ogden, UT 97.9
St. Paul, MN 94.5 KSTX Canon City, CO 103.9	KULA Walpahu, HI 92.3 KULL Scott City, KS 94.5	KWKK Dardanelle, AR 102.3 KWKO Anchorage, AK 102.1	KZAN Ogden, O1 97.5 KZAP Sacramento, CA 98.5 KZED Wellington, KS 93.5
KSUB-FM Cedar City, UT 92.5	KULM Columbus, TX 98.3	KWKO Graham, TX 107.1	KZEL-FM Eugene, OR 96.1
KSUC Keene, TX 88.3	KULP-FM El Campo, TX 96.9	KWKS Winfield, KS 105.5	KZEU Victoria, TX 107.9
KSUE-FM Susanville, CA 92.7	KUMA-FM Pendleton, OR 107.7	KWLB-FM Marksville, LA 97.7	KZEV Clear Lake, IA 103.1
KSUI lowa Cify, IA 91.7	KUMD-FM Duluth, MN 89.1	KWLD Plainview, TX 91.5	KZEZ St. George, UT 93.5
KSUL Long Beach, CA 90.1	KUMM Morris, MN 89.7	KWLF Oakdele, CA 95.1	KZFM Corpus Christi, TX 95.5
KSUT Ignacio, CO 91.3	KUMU-FM Honolulu, HI 94.7	KWLS-FM Pratt, KS 93.1	KZIB Cave City, AR 89.9
KSVP-FM Artesia, NM 92.9	KUNA San Luis Obispo, CA 96.1	KWLV Many, LA 107.1	KZIN-FM Shelby, MT 96.3
KSVR Mount Verrion, WA 90.1	KUNC-FM Greeley, CO 91.3	KWLW San Angelo, TX 93.9	KZIO Superior, Wi-Duluth, MN 102.5
KSWC Winfield, KS 88.3	KUNF La Canada, CA 88.9	KWMJ Midland, TX 103.3	KZIP Amarillo, TX 98.7
KSWH Arkadelphia, AR 91.1	KUNI Cedar Falls, IA 90.9	KWMO St. Louis, MO 90.7	KZIQ-FM Ridgecrest, CA 92.7
KSWT Topeka, KS 93.7	KUNM Albuquerque, NM 90.1	KWMU St. Louis, 90.7	KZLA-FM Los Angeles, CA 93.9
KSXT Walla Walla, WA 97.1	KUNR Reno, VN 88.7	KWNE Uklah, CA 94.5	KZLO Pueblo, CO 100.7
KSYM-FM San Antonio, TX 90.3	KUNV Las Vegas, NV 91.5	KWNT-FM Davenport, IA 106.5	KZNN Rolla, MO 105.3
KSYN Joplin, MO 92.5	KUOA-FM Siloam Springs, AR 105.7	KWOA-FM Worthington, MN 95.1	KZOK-FM Seattle, WA 102.5
KTAK Riverton, WY 93.5	KUOE El Paso, TX 95.5	KWOD Sacramento, CA 106.5	KZOM Orange, TX 104.5
KTAL-FM Texarkana, TX 98.1 KTAP Crete, NB 103.9	KUO!-FM Moscow, ID 89.3 KUOP Stockton, CA 91.3 KUOR-FM Rediands, CA 89.1	KWPB Liberty, MO 91.9 KWPM-FM West Plains, MO 93.9 KWRF-FM Warren, AR 105.5	KZOZ San Luis Obispo, CA 93.3 KZRI Helena, AR 103.1 KZRK-FM Ozark, AR 96.7
KTAR-FM Phoeniz, AZ 98.7 KTAV Knoxville, IA 92.1 KTAZ-FM Sleer Vista, AZ 100.9	KUOR-FM Rediands, CA 89.1 KUOW Seattle, WA 94.9 KUPD-FM Tempe, AZ 97.9	KWRO-FM Cogulite, OR 102.3	KZSC Santa Cruz, CA 88.1 KZST Santa Rosa, CA 100.1
KTBC Nacogdoches, TX 92.1	KUPL Portland, OR 98.5	KWRW Rusk, TX 97.7	KZSU Stanford, CA 90.1
KTCC Colby, KS 91.9	KUPS ATacoma, WA 90.1	KWSC Wayne, NE 91.9	KZUE Oklahoma City, OK 102.7
KTCH-FM Wayne, NE 104.9	KURL-FM Billings, MT 97.1	KWSM Tulare, CA 106.7	KZUM Lincoln, NE 89.5
KTCL Fort Collins, CO 93.3	KURY-FM Brackings, OR 95.3	KWST Los Angeles, CA 105.9	KZUN-FM Opportunity, WA 96.1
KTCR-FM Minneapolis, MN 97.1 KTCS-FM Fort Smith, AR 99.9	KUSD-FM Vermillion, SD 89.9 KUSF San Francisco, CA 90.3	KWTC-FM Baratow, CA 94.3 KWTO-FM Springfield, MO 98.7	KZUU Pullman, WA 90.7 KZZL Lemars, IA 99.5 KZZP-FM Mesa, AZ 104.7
KTCU-FM Forl Worth, TX 68.7 KTDB Ramah, NM 89.7 KTDY Lafayette, LA 99.9	KUSN-FM St. Joseph, MO 88.9 KUSP Santa Cruz, CA 88.9 KUSU-FM Logan, UT 91.5	KWTS Canyon, TX 91.1 KWTX-FM Waco, TX 97.5 KWUR Layton, MO 90.3	KZZO Golden Meadow, LA 94.3 KZZY San Antonio, TX 100.3
KTED Fowler, CA 96.7	KUT-FM Austin, TX 90.7	KWVE San Clemente, CA 107.9	KZZZ Kingman, AZ 92.7
KTEC Klamath Falls, OR 88.1	KUTE Glendate, CA 101.9	KWWA Bremerton, WA 106.9	WAAF Worcester, MA 107.3
KTEN-FM Ada, OK 93.3	KUUL Madera, CAS 92.1	KWWC Columbia, MO 90.5	WAAL Binghamton, NY 99.1
KTEP EI Paso, TX 88.5	KUUU Neola, UT 88.1	KWWK Rochester, MN 96.7	WAAZ-FM Crestview, FL 104.9
KTEQ Rapid City, SD 88.1	KUUZ Nampa, ID 96.9	KWWM Stehpenville, TX 98.3	WABB-FM Mobile, Al. 97.5
KTEZ Lubbock, TX 101.1	KUVR-FM Holdrege, NE 97.7	KWWR-FM Mexico, MO 96.7	WABD-FM Fort Campbell, KY 107.9
KTFC Sloux City, IA 103.3 KTFM San Antonio, TX 102.7 KTFX Tulsa, OK 103.3	KUWR Laramie, WY 91.9 KVAR San Antonio, TX 104.5	KWXY-FM Cathedral City, CA 98.5 KWYD Security, CO 105.5 KWXL Alburquerque, NM 94.1	WABE Atlanta, GA 90.1 WABF-FM Fairhope, AL 92.1 WABK-FM Gardiner, ME 104.3
KTHD-FM Tahoe Valley, CA 103.1 KTIB-FM Thibodaux, LA 108.0	KVCL-FM Winnfield, LA 92.1 KVCM Montgomery City, MO 103.9 KVCO Concordia, KS 88.3	KWYK Aztec-Farmington,	WABN-FM Abingdon, VA 92.7 WABO-FM Waynesboro, MS 105.5
KTIG Peguot Lakes, MN 100.1	KVCR San Bernardino, CA 91.9	KWYN-FM Wynne, AR 92,3	WABR-FM Tilton, GA 90.5
KTIH Pasadena, TX 89.3	KVDB-FM Sloux Center, IA 94.3	KWYR-FM Winner, SD 93,7	WABX Detroit, MI 99.5
KTIL-FM Tillamook, OR 104.1	KVEE-FM Conway, AR 105.1	KWYT-FM Selinas, CA 100.7	WABZ-FM Albemarle, NC 100.9
KTIM-FM San Rafael, CA 100.9	KVFG Thibodaux, LA 91.5	KXBO Ontario, OR 96.1	WACC Arnold, MD 89.9
KTIS-FM Minneapolis, MN 98.5	KVFM Ogden, UT 95.5	KXCV Maryville, MO 90.5	WACE Paris, IL 96.2
KTIS Alexandria, LA 96.9	KVFS Vecaville, CA 95.3	KXDD richland, WA 106.3	WACI Freeport, IL 92.1
KTJJ Farmington, MO 97.1 KTKC Springhill, LA 92.7 KTKT-FM Tucson, AZ 96.1	KVGB-FM Great Bend, KS 104.3 KVHS Concord, CA 91.1	KXEL-FM Waterloo, IA 105.7 KXEZ Yuba City, CA 103.9	WACL-FM Waycross, GA 103.3 WACR-FM Columbus, MS 103.9 WACT-FM Tuscaloosa, AL 105.5
KTKT-FM Tucson, AZ 96.1 KTLB-FM Twin Lakes, IA 105.5 KTLO FM Mountain Home,	KVIB Makawao, HI 94.3 KVIL Travis AFB, CA 91.5 KVIL-FM Highland Park-Dallas,	KXFM Santa Maria, CA 99.1 KXGO Arcata, CA 93.5 KXGR Grand Repids, MN 96.7	WADB Point Pleasant, NJ 95.9 WADI Corinth, MS 95.3
AR 98.3	KVIM Coachella, CA 93.7	KXIO Bend, OR 94.1	WADM-FM Decatur, IN 92.7
KTLS Oklahoma City, OK 98.9		KXIT-FM Dalhart, TX 95.9	WADV Buffalo, NY 106.5
KTLX Columbus, NE 91.9	KVIP-FM Redding, CA 98.1	KXKO Safford, AZ 94.1	WAED Huntsville, AL 90.9
KTMO Kennett, MD 98.9	KVLE Gunnison, CO 102.3	KXKZ Ruston, LA 107.1	WAEL-FM Maricao, PR 96.1
KTMP Spanish Fork, UT 106.3	KVLR Detroit Lakes, MN 95.3	KXLA-FM Spokane, WA 99.9	WAER Syracuse, NY 88.3
KTMT-FM Santa Barbara, CA 97.5	KVLU Beaumont, TX 91.3	KXLE-FM Ellensburg, WA 95.3	WAEV Savannah, GA 97.3
KTMT Mediord, OR 93.7	KVLV-FM Failon, NV 99.3	KXLU Los Angeles, CA 88.9	WAEY-FM Princeton, WY 95.9
KTNM-FM Tucumcarl, NM 92.7	KVMR Nevada City, CA 89.5	KXMS Alice, TX 92.1	WAEZ Akron, OHJ 97.5
KTOC-FM Jonesboro, LA 104.9	KVMT Vall, CO 104.7	KXO-FM El Centro, CA 107.5	WAFB-FM Baton Rouge, LA 98.1
KTOF Cedar Rapids, IA 104.5	KVMV-FM McAllen, TX 96.9	KXOA Sacramento, CA 107.9	WAFC Clewiston, FL 108.3
KTON-FM Belton, TX 106.3	KVNF Paonta, CO 90.9	KXOJ Sapulpa, OK 100.9	WAFG Ft. Lauderdale, FL 90.3
KTOO Juneau, AK 104.3	KVNO Omaha, NE 90.7	KXOL Fort Worth, TX 99.5	WAFL-FM Milford, DE 97.7
KTOT-FM Big Bear Lake, CA 101.7	KVOM-FM Morrillon, AR 101.7	KXOR Thibodeauz. LA 106.3	WAFM Armory, MS 95.3
KTOY Tacoma, WA 91.7 KTPK Topeka, KS 106.9	KVPC Fairfield, IA 89.5 KVPI-FM Ville Platte, LA 93.5	KXOX-FM Sweetwater, TX 96.7 KXPR Sacramento, CA 88.9	WAFR Durham, NC 90.3 WAFT Valdosta, GA 101.1 WAGI-FM Gaffney, SC 105.3
KTPR Fort Dodge, IA 91.1	KVPR-FM Fresno, CA 69.3	KXRA-FM Alexandria, MN 92.7	WAGI-FM Gaffney, SC 105.3
KTQM-FM Cloula, NM 99.9	KVRE-FM Santa Rosa, CA 91.5	KXRT Taos, NM 101.7	WAGQ Athens, GA 104.7
KTRO Leavenworth, KS 98.9	KVRF Vermillion, SD 102.3	KXTC Glendale, AZ 92.3	WAHC Oshkosh, WI 96.7
KTRU Houston, TX 91.7	KVRH-FM Salida, CA 92.1	KXTR Kansas City, MO 96.5	WAHM Amherst, MA 89.5
KTRX Tarklo-Rockport, MO 93.5	KVRN-FM Sonora, TX 92.1	KXTZ Henderson, NV 94.1	WAHR Huntsville, AL 99.1
KTRY-FM Bastrop, LA 94.3	KVRO Stillwater, OK 105.5	KXVR Mountain Press, CA 104.9	WAHS Auburn Heights, M1 89.5
KTSC-FM Pueblo, CO 89.5	KVSR Rapid City, SD 97.9	KXXE Forsyth, MT 101.3	WAIA Miami, FL 97.3
KTSM-FM El Paso, TX 99.9	KVTT Dallas, TX 91.6	KXXI Fort Smith, AR 100.9	WAIC Springfield, MA 91.9
KTSR Kansas City, MO 90.1	KVVC-FM Cabook, MO 106.3	KXXK Chickasha, OK 105.5	WAID Clarksdale, MS 106.3
KTSU Houston, TX 90.9 KTTI Yuma, AZ 95,1 KTTL Dodge City, KS 93.9	KVVP Leesville, LA 105.5	KXXX-FM Colby, KA 100.3	WAIF Cincinnati, OH 88.3
	KVVQ Victorville, CA 103.1	KXXY Oklahoma City, OK 96.1	WAIL Slidell, LA 105.3
	KVWC-FM Vernon, TX 102.3	KYA-FM San Francisco, CA 93.3	WAIM-FM Anderson, SC 101.1
KTTN-FM Trenton, MO 92.1	KVWM-FM Show Low, AZ 93.5	KYBO Yakima, WA 98.3 KYBS Livingston, MT 97.7	WAIN-FM Columbia, KY 93.5 WAIV-FM Jacksonville, FL 96.9
KTUF Terrell Hills, TX 106.3 KTUH Honolulu, HI 90.3	KVYN St. Helena CA 99.3	KYDS Sacramento, CA 91.5	WAJC Indianapolis, IN 104.5 WAJK La Salle, IL 90.3
KTUO Sonora, CA 104.9 KTW-FM Seattle, WA 102.5	KWAO Sun City, AZ 106.3 KWAR Waverly, IA 89.1 KWAS Amarillo, TX 101.9 KWAT-FM Watertown, SD 95.1	KYEA West Monroe, LA 98.3 KYEZ Salina, KS 93.7	WAJP Joliette, IL 93.5 WAJR-FM Morgantown, WV 101.9
KTWN-FM Anoka, MN 107.9	I KWAV Monterey, CA 96.9	KYFM Batrtlesville, OK 100.1	WAKG Danville, VA 103.3
KTWR Tacoma, WA		KYGO Denver, CO 98.5	WAKM Bedford, PA 100.9
KTXJ-FM Jasper, TX 102.3		KYKK Humble City, NM 94.1	WAKN-FM Aiken, SC 99.3
KTXN-FM Victoria, TX 98.7 KTXR Springfield, MO 101.5	KWAX Eugene, OR 91.1 KWBG-FM Boone, IA 96.3 KWBI Morrison, CO 91.1	KYKR-FM Port Arthur, TX 93.3 KYKX Longview-Tyler-	WAKO-FM Lawrenceville, IL 103.1 WAKO Russellville, KY 101.1
KTXQ Fort Worth, TX 102.1	KWBJ Payette, ID 100.1	Marshall, TX 105.7	WAKS-FM Fuguay-Variana, NC
KTXT-FM Lubbock, TX 90.7	KWBU Waco, TX 107.1	KYLC Osage Beach, MO 93.5	103.9
KTXU Paris, TX 99.3  KTYL-FM Tyler, TX 93.1  KTYX-FM Amarillo, TX 98.7	KWCB Floresville, TX 94.3 KWCR-FM Ogden, UT 88.1 KWCW Walla Walla, WA 90.5	KYLO Davis, CA 105.5 KYLT-FM Missoula, MT 100.1	WAKW Cincinnati, OH 93.3 WAKX-FM Duluth, MN 98.9
KTZA Artesia, NM 92.9 KUAC-FM Fairbanks, AK 104.1	KWCW Wella Walia, WA 90.5 KWCX Willcox, AZ 98.3 KWDB-FM Richfield, MN 101.3	KYMC Ballwin, MO 89.9 KYMS Santa Ana, CA 106.3 KYND-FM Pasadena, TX 92.5	WALF Affred, NY 89.7 WALK-FM Patchogue, NY 97.5 WALL-FM Middletown, NY 92.7
KUAD-FM Windsor, CO 99.1	KWDE Montrose, CO 96.1	KYNG-FM Coos Bay, OR 105.6	WALP Corinth, MS 90.5
	KWDG Idabel, OK 96.7	KYNN-FM Omaha,NE 94.1	WALR-FM Union City, TN 104.9
KUAM-FM Agana, GU 93.9	KWDM West Des Moines, IA 68.9	KYNO-FM Fresno, CA 95.5	WALT Meridian, MS 97.1
KUAT-FM Tucson, AZ 90.5	KWDX Silsbee, TX 101.7	KYNR Pueblo-Colorado Springs	
KUBB Mariposa, CA 95.3	KWED-FM Sequin, TX 105.3	CO 99.9	WALZ Machias, ME 95.3
KUBC-FM Montrose, CO 94.1	KWEH Camden, AR 97.1	KYOOFM Bollvar, MO 106.3	WAMC Albany, NY 90.3
KUBO Chualar, CA 89.7 KUBS Newport, WA 90.5	KWEN Tulsa, OK 95.5 KWEY-FM Weatherford, OK 97.3	KYOR-FM Blythe, CA 100.3 KYOT Refuglo, TX 106.3	WAMF Tallahassee, FL 90.5 WAMI-FM Opp, AL 102.3 WAMO Bitteburch BA 105.9
KUCA Conway, AR 91.5 KUCB-FM Des Moines, IA 89.3 KUCV Lincoln, NE 91.3	KWEZ Monroe, LA 104.1 KWFC Springfield, MO 97.3 KWFM Tucson, AZ 92.9	KYOT Retuglo, TX 106.3 KYOT Waynesville, MO 102.3 KYRS Chriton, IA 105.5 KYSC Yakima, WA 68.5	WAMO Pittsburgh, PA 105.9 WAMP-FM Toledo, OH 86.3 WAMR-FM Venice, FL 92.1
KUDL Kansas City, KS 98.1	KWGS Tulsa, OK 89.5	KYSS-FM Missoula, MT 94.9	WAMU-FM Washington, DC 88.5
KUDO Las Vegas, NV 93.1	KWHC Forrest City, AR 102.3	KYTN Grand Forks, ND 94.7	WAMY Ashland KV 93.7
KUER Salt Lake City, UT 90.1.	KWHI Brenham, TX 106.3	KYUF Uvalde, TX 95,3	WAMZ Louisville, KY 97.5
KUEZ Yakima, WA 108.3	KWHO-FM Salt Lake City, UT 93.3	KYUU San Francisco, CA 99.5	WANB-FM Waynesburg, PA 103.1
KUEM Missoula, MT 89.1 KUFD Odessa, TX 97.9	KWHP Edmund, OK 97.7 KWHS West Sacramento, CA 91.7	KYYA Billings, MT 93.3	WANY-FM Albany, KY 106.3
KUGN-FM Eugene, OR 97.9	KWHW-FM Aitus, OK 93.5	KYYS Kansas City, MO 102.1	WAOR Niles, MI 95.3
KUGS Bellington, WA 89.3	KWIC Beaumont, TX 107.7	KYYX Seattle, WA 96.5	WAOV-FM Vincennes, IN 96.7
KUHF Houston, TX 88.7	KWIN Lodt, CA 97.7	KYYY Bismarck, ND 92.9	WADI-FM Rigningham AI 94.5
KUHF Houston, TX 88.7	KWIN Lodi, CA 97.7	KYYY Bismarck, ND 92.9	WAPI-FM Birmingham, AL 94.5
KUHS Roosevelt, UT 90.9	KWIQ-FM Moses Lake, WA 99.3	KYZM-FM Cape Girardeau, MO	WAPL Appleton, WI 105.7
KUIB Vernal, UT 89.1	KWIT Sloux City, IA 90.3	102.9	WAPS Akron, OH 89.1
KUIC Vacaville, CA 95.3	KWIZ-FM Santa Ana, CA 96.7	KYZZ Wolf Point, MT 92.7	WAQA Grasonville, MD 103.1

Call Location MHz Call Location MHz Call Location MHz Call Location	MHz
WAQT Carrotton, AL 94.1 WBNC-FM Conway, NH 93.5 WCLR Skokle, IL 101.9 WDDC Chicago, IL WAQX Manilus, NY 95.3 WBNL-FM Boonville, IN 107.1 WCLT-FM Newark, OH 100.3 WDDD Merion, IL	89.3 107.1
WAOY Springfleid, MA 91.5 WBNO-FM Bryan, OH 100.9 WCLV Cleveland; OH 95.5 WDDJ, Paducah, KY WARC Medville, PA 90.3 WBNO Bloomington, IL 101.5 WCLW-FM Manstield, OH 105.3 WDDQ Adel, GA WARG Summit, IL 88.9 WBNT-FM Oneida, TN 105.5 WCLX Boyne City, MI 93.5 WDEA-FM Elisworth	96.9 92.1 ME 95.7
WART Plainfield, IN 98.3 WBNY Buffato, NY 96.1 WCMC-FM Wildwood, NJ 100.7 WDEB-FM Jamestow	n. TN 100.1
WARU-FM Peru, IN 96.3 WBNZ Frankfort-Benzonia, WCME-FM Brunswlok, ME 96.9 WOEF-FM Chattanot WARY ML Kisco, NY 88.5 WDEH-FM Sweetwal WASD Exeter, PA 68.1 WBOC-FM Sallsbury, MD 104.7 WCMJ Chester, SC 99.3 WDEH-FM Macon, G	er, TN 96.3
WASH Washington, DC 97.1   WBOE Cleveland, OH 90.3   WCML-FM Alpena, MI 91.7   WDEK DeKalb, IL	92.5
WASL Dyersburg, TN 101.1 WBOQ Trre Haute, IN 107.5 WCMO Marletta, OH 89.3 W.DET-FM Detroit, M WASM Saratoga Springs, NY 102.3 WBOR Brunswick, ME 91.1 WCMP-FM Pine City, MN 92.1 WDEZ Wausau, WI	101.9
WASU-FM Boone, NC 90.5 WBOS Brookline-Boston, MA 92.9 WCMG-FM Hisleeh, FL 92.1 WDFP Battle Creek, WASZ Ashland, AL 95.3 WBPM Kingston, NY 94.3 WCMS-FM Norfolk, VA 100.5 WDGM Canton, MC	101.7
WATD Marshfield, MA 95.9 WBPR Barrington, IL 88.5 WCMT-FM Martin, TN 101.7 WDGC-FM Downers WATM-FM Atmore, AL 104.1 WBPV Chariton, MA 90.1 WCMX FI. Wayne, IN 101.7 WDHA-FM Dover, N. WATO-FM Oak Ridge, TN 94.3 WBPZ-FM Lock Haven, PA 92.1 WCMZ Grozet, VA 102.3 WDHP Presque isle,	105.1
WATP-FM Marlon, SC 94.3 WBOM Decatur, AL 91.7 WCNA-FM Scottsboro, AL 98.3 WDHR Pikesville, KY WATP-FM Ashland, WI 95.9 WBRB-FM Mt. Clemens, MI 102.7 WCNB-FM Connersville, IN 100.3 WDHS Gaston, IN	92.1 90.9
WATZ-FM Alpena, MI 93.5 WBRE-FM Wilkes-Barre, PA 96.5 WCNF Whitehall, MI 95.3 WDIF Marion, OH WALN Kawaunee, WI 92.7 WBRH Baton Rouge, LA 90.1 WCNI-FM New London, CT 91.5 WDIZ Orlando, FL	94.3 100.3
WAUP Akron, OH 86.1 WBRK-FM Pittsfield, MA 101.7 WCNL-FM Newiport, NH 101.7 WDJC Birmingham, WAUR Aurora, IL 107.9 WBRN-FM Big Rapids, MI 100.9 WCNV Amherst, VA 107.9 WDJF Westport, CT	107.9
WAUS Berrien Springs, MI 90.9 WBRQ Cldra, PR 97.7 WCNY-FM Liverpool, NY 91.3 WDJM-FM Framingh WAVA Arlington, VA 105.1 WBRS Weltham, MA 91.7 WCOD Hyannis, MA 106.1 WDJW Somers, CT WAYM Maynard, MA 91.7 WBRU Providence, RI 95.5 WCOH-FM Newman, GA 96.7 WDJX Xenia, OH	89.7
WAYM Maynard, MA 91.7 WBRU Providence, RI 95.5 WCOH-FM Newman, GA 96.7 WDJX Xenia, OH WAYR Wayerly, NY 102.3 WBSB Battimore, MD 104.3 WCOL-FM Columbus, OH 92.3 WDKX Rochester, NY WAYV Yevey-Warsaw, IN 95.9 WBSD Burlington, WI 89.1 WCOM-FM Urbana, OH 101.7 WDLA-FM Walton, N	, 103.9 , 103.9 Y 92.1
WAVW Vero Beach, FL 105.5 WBSF Blddeford, ME 91.7 WCON-FM Cornella, GA 99.3 WDLB-FM Marshfield WAXI Rockville-Clinton, IN 104.9 WBSJ Elilsville, MS 102.3 WCOS-FM Columbia, SC 97.9 WDLC-FM Port Jervi	l, WI 106.5
WAWK-FM Kendellville, IN 96.3 WBSL Sheffield, MA 91.7 WCOU-FM Lewiston, ME 93.3 WDLM-FM East Moli WAWW Murray, KY 100.7 WBSN-FM New Orleans, LA 89.1 WCOW-FM Sparta, WI 97.1 WDME-FM Dover-Fo	ne, IL 89.3 scroft, ME103.1
WAWZ-FM Zarephath, NJ 99.1 WBST Muncle, IN 92.1 WCOZ Boston, MA 94.5 WDMG-FM Douglast, WAXT Alexandria, IN 96.7 WBSU Brockport, NY 88.9 WCPA-FM Clearlield, PA 93.5 WDMP-FM Dolegast,	e, WI 107.1
NAXX Eau Claire, WI 104.5   WBTG Sheffleld, AL 106.3   WCPE Raielgh, NC 89.7   WDNA Miami, FL	88.9
WAXY Ft. Lauderdale, FL 105.9 WBTR-FM Carrollton, GA 92.1 WCPI Wheeling, WV 98.7 WDNR Chester, PA WAYD Ozark, AL 103.9 WBTY Homerville, GA 105.5 WCPL-FM Pageland, SC 102.3 WDNS Bowling Gree WAYL-FM Minneapolla, MN 93.7 WBUF Buffalo, NY 92.9 WCPZ Sandusky, OH 102.7 WDNX Oilve Hill, TN	89.5 n, KY 98.3 89.1
WAYV Atlantic City, NJ 95.1 WBUK Columbus, OH 96.3 WCRB Waitham, MA 102.5 WDOC-FM Prestonal WAZI Morristown, TN 95.9 WBUR Boston, MA 90.9 WCRC Effingham, IL 95.7 WDOD-FM Chattano	urg, KY 95.5
WAZY-FM Lafayette, IN 96.5 WBUT-FM Butler, PA 97.7 WCRD Bluffton, IN 100.1 WDOH Delphos, OH WAZZ New Bern, NC 101.9 WBWB Bloomington, IN 96.7 WCRF Cleveland, OH 103.3 WDOK Cleveland, OI	107.1 1 102.1
WBAB-FM Babylon, NY 102.3 WBWC Berea, OH 88.3 WCRH WIlliamsport, MD 90.5 WDOM Providence, I WBAD Leland, MS 94.3 WBXB Edenton, NC 100.1 WCRM Dundee, IL 103.9 WDOQ Daytona Botton	:h, FL 101.9
WBAG-FM Burlington-Graham, WBXL Baldwinsville, NY 90.5 WCRN Charlotte Amaile, VI 101.1 WDOR-FM Sturgeon NC 93.9 WBYG Kankakea, IL 99.9 WCRQ-FM Arsb, AL 92.7 WDOW-FM Dowagia WBAI New York, NY 99.5 WBYO Boyertown, PA 107.5 WCRS-FM Greenwood, SC 96.7 WDPS Dayton, OH	c, Mt 97.9
WBAM-FM Montgomery, AL ≠ 98.9 WBYS-FM Canton, IL 98.5 WCRT Danville, IN 107.1 WDQN-FM Du Quoir	
WBAW-FM Barnwell, NC 101.7 WBYU New Orleans, LA 95.7 WCSB Cleveland, OH 89.3 WDRL Monmouth, LI WBAZ-Scutsbook NV 101.7 WBZ-SPM Roston MA 106.7 WCSD-FM Warminster PA 89.9 WDRM Decatur, AL	97.7 102.1
WBBA-FM Pittatield, IL 97.7 WBZI Xenia, OH 95.3 WCSE Asheboro, NC 92.3 WDRQ Detroit, MI WBBC Blackstone, VA 93.5 WCAA Kalamazoo, MI 89.9 WCSG Grand Rapids, MI 91.3 WDRU Drew, MS	93.1 95.3
N WKKD-FM FORM CITY, NC 93.3 I WCAL-FM NORTHING, MR 80.3 I WCSJ-FM MORTS, IL 104.7 I WDSD DOYER, DE	94.7
WBBO-FM Augusta, GA 104.3 WCAO-FM Baltimore, MD 102.7 WCSK Kingsport, TN 90.3 WDSO Chesterton, II WBBY Westerville, OH 103.9 WCAU-FM Phitadelphia, PA 98.1 WCSM-FM Celina, OH 96.7 WDST WDST WBCE Betteville, IL 89.7 WCAU Brockton, MA 97.7 WCSD Signal Mountain, TN 91.5 WDSY Pittsburgh, PA	₹ 89.1 Y 100.1 107.9
WBCH-FM Hasting, MI 101.1 KCAZ-FM Carthage, IL 92.1 WCSQ Central Square, NY 89.3 WDTH Dututh, MN WBCI-FM Williamsburg, VA 96.5 WCBC Memphis, TN 91.1 WCSR-FM Hilladale, MI 92.1 WDTR Detroit, MI	103.3 90.9
WBCL Ft. Wayne, IN 90.3 WCBE Columbus, OH 90.5 WCST-FM Berkley Spring, WY 93.5 WDUK Platanna, IL WCBK-FM Martinavulle, IN 102.3 WCSLI-FM Wilberforce, OH 86.9 WDUO Pitaburgh, P.	99.3 4 90.5
WBCO-FM Bucyrus, OH 92.7 WCBL-FM Benton, KY 102.3 WCSV-FM Crossville, TN 99.3 WDUV Bradenton, FI WBCR-FM Beloit, WI 98.1 WCBN Ann Arbor, MI 89.5 WCTD-FM Federalsburg, MD 107.1 WDUX-FM Waupaca, WBCR-FM Federalsburg, MD 107.9 WCBN-FM Richmond, KY 101.7 WCTL Union City, PA 106.3 WDUZ-FM Green Ba	WI 92.7
WBCY Charlotte, NC 107.9 WCBR-FM Richmond, KY 101.7 WCTL Union City, PA 106.3 WDUZ-FM Green Ba WBDC Huntingburg, IN 100.9 WCBS-FM New York, NY 101.1 WCTM-FM Eaton, OH 92.9 WDVE Piltsburgh, PA WBDG Indianapolis, IN 90.9 WCBU Peoria, IL 89.9 WCTO Brentwood, NY 94.3 WDVL-FM Vineland,	102.5
WBDJ-FM Brazil, IN 97.7 WCBW Columbia, IL 104.9 WCTS-FM Minneapolis-St. Paul WDWD-FM Cawson, WBDY-FM Bluefield, WV 106.3 WDWN Auburn, NY	
WBEA Elyria, OH 107.3 WCCA McComb, MS 94.1 WCTT-FM Corbin, KY 107.1 WDWQ St. George, 5 WBEC-FM Pittsfield, MA 105.5 WCCC-FM Hartford, CT 106.9 WCTX Palmyra, PA 92.1 WDWS-FM Champai	ın, IL 97.5
WBEK Cherry Hill Twp., NJ 88.1 WCCE Bules Creek, NC 90.1 WCTY Norwich, CT 97.7 WDXE-FM Lewrencel WBEN-FM Bultato, NY 102.5 WCCH Holyoke, MA 89.5 WCUC-FM Clarion, PA 91.7 WDXL-FM Lexington WBES Charleston, WY 95.1 WCCI Savannah, IL 100.1 WCUL Culdepper, VA 103.1 WDYL Chester, VA	TN 96.3
WBES Charleston, WV   95.1   WCCI Savannah, IL   100.1   WCUL Culpepper, VA   103.1   WDYL Chester, VA   WBEL-HM Beautort, SC   -88.7   WCCK Erle, PA   103.7   WCUP Tifton, GA   100.3   WDYN Chattancopa, WCP Tifton, GA   100.3   WDYN Chat	TN 89.7 93.5
WBEZ Chicago, IL 91.5 WCCN-FM Nellisville, WI 107.5 WCUZ-FM Grand Rapids, MI 101.3 WDZQ Decatur, IL WBFH Bloomfield Hills, MI 88.1 WCCO-FM Minneapolis, MN 102.9 WCVH Flemington, NJ 90.5 WDZZ-FM Flint, MI	95.1 92.7
WBFM Senecs, SC 96.7 WCCQ Crest Hill, IL 98.3 WCVJ Jefferson, OH 90.9 WEAA Baltimore, MN WBFO Buffslo, NY 88.7 WCCS Central city, PA 101.7 WCVM MIddlebury, VY 100.9 WEAD Winchendon,	MA 97.7
WBGD Bricktown, NJ 99.1 WCCW-FM Traverse City, MI 92.1 WCVO Gahanna, OH 14.9 WEAS-FM Savannah, WBGM-FM Tallahassee, FL 90.9 WCCX Waukesha, WI 104.5 WCVT Towson, MD 89.7 WEAT-FM West Pairr WBGO Newark, NJ 88.3 WCDB Albeny, NY 90.9 WCVU Naples-Ft. Meyers, FL 94.5	GA 93.1 Beach, FL 104.5
WBGR Parls, KY 96.7 WCDE Elkins, WY 90.3 WCVY Coventry, RI 91.5 WEAV-FM Piletiburg WBGU Bowling Green. OH 88.1 WCDL-FM Carbondale, PA 94.3 WCWC-FM Ripon, WI 95.9 WEAX-Angots. II	, NY 99,9 88.3
WBGW Bangor, ME 97.1 WCEA-FM Immokalee, FL 95.9 WCWL Stockbridge, MA 91.3 WEAZ Philiadelphila, i WBGY-FM Tullahoma, TN 93.3 WCEB Corning, NY 91.9 WCWM Williamsburg, VA 89.1 WEBF Olean, NY	PA 101.1 95.7
WBHI Chicago, IL 88.5 WCED-FM Dubois, PA 102.1 WCWP Brookville, NY 88.1 WEBI Camilia, GA WBHM Burmingham, AL 90.3 WCEH-FM Hawkinsville, GA 103.9 WCWS Wooster, OH 91.9 WEBN Cincinnati, OI	105.5 I 102.7
WBHR Bellair, OH 88.7 WCEN-FM MI. Pleasant, MI 94.3 WCWT-FM Centerville, OH 92.1 WEBQ Harrisburg, IL WBHS Brunswick, ME 91.1 WCEW Charleston, SC 90.9 WCXL Kettering, OH 88.7 WECI Richmond, 4N WBIE Marletta, GA 101.5 WCER-FM Charlotte, MI 92.7 WCYC Chicago, IL 88.7 WECL Eikhorn, City,	99.9 91.5 KY 103.1
WBIE Marletta, GA 101.5 WCER-FM Charlotte, MI 92.7 WCYC Chicago, IL 88.7 WECL Elkhorm, City, WBIF Bedford, IN 105.5 WCEZ Jupiter B. 98.7 WCYJ-FM Waynesburg, PA 88.7 WECM Claremon, N WBIM-FM Bridgewater, MA 91.5 WCFM Williamstown, MA 91.9 WCYN-FM Cythlans, KY 102.3 WECQ Geneva, NY	106.1
WBIP-FM Booneville, MS 99.3 WCFR-FM Springfield, VT 93.5 WCZY Detroit, MI 95.5 WECS JWIJIMSHITC, W WAS ARRESTED BY WCZY DETROIT, MI 10.5 WDC Lavrester PA 94.5 WECW Finites NY	T 90.1
107.7 WCHC Worchester, MA 88.1 WDAO Dayton, OH 107.7 WEDA-FM Grove CII. WCHC FM Canten, GA 105.5 WDAO Danbury, CT 98.3 WEDM Indianapolis.	r, PA 95.1 N 91.1
WBJC Baltimore, MD 91.5   WCHO-FM Washington Court   WDAS-FM Philadelphia, PA 105.3   WEEC Springfield, O	99.1 H 100.7 92.7
WBJW Orlando, FL 105.1 House, OH WDAV Davidson, NC 89.9 WEEE Taylorille, IL WBJZ Olean, NY 100.9 WCHO-FM Camuy, PR 102.9 WDAX-FM McRae, GA 95.3 WEEH Lursy, VA WBKE-FM North Manchester, IN99.5 WCHR Trenton, NJ 94.5 WDAY-FM Fargo, ND 93.7 WEEL-FM Boston, M/	103.9
WBKF MacClenny, FL 92.1 WCHW-FM Bay City, MI 91.3 WDBA DuBols, PA 107.3 WEEJ Port Charlotte WBKF Owensboro, KY 92.5 WCIB Falmouth, MA 101.9 WDBI—FM Tawas City, MI 101.7 WEEM Pendleon, IN	FL 100.1 91.7
WBKT Brockport, NY 90.5 WCIE-FM Lakeland, FL 91.3 WDBK Blackwood, NJ 91.5 WEEP-FM Pittsburgh WBKY-FM West Bend, WI 92.5 WCIF Melbourne, FL 106.3 WDBL-FM Springfield, TN 94.3 WEER-FM Warrenton	PA 107,9 VA 107,7
WBKW Beckley, WV 99.5 WCIG Mullings, SC 107.1 WDBM Medina, OH 94.9 WEEZ Heldelberg, M WBKY Lexination, KY 91.3 WCII-FM Washinaton, IA 95.3 WDBO-FM Orlando, FL 92.3 WEFA Waukegan, II	99.3 102.3 A 102.5 ⇒
WBLD Orchard Lake, MI 89.3   WCIR-FM Brokley, WV 103.7   WDBR Springfield, IL 103.7   WEFM Chicago, IL	4 102.5 → 99.5 90.1
WBLK-FM Depew, NY 93.7 WCKQ-FM Campbellsville, KY 103.9 WDBY Duxbury, MA 91.7 WEGL-FM Auburn, A WBLM Lewiston-Auburn, ME 107.5 WCKR Hornell, NY 92.1 WDCB Glen Eliyn. IL 90.9 WEMB Grand Raby	L 91.1
WBLR-FM Balesburg, SC 92.1 WCKS Cocoa Beach, FL 101.1 WDCC-FM Sanford, NC 89.5 WEHH-FM Elimira, N' WBLS New York, NY 107.5 WCKW LA Place, LA 92.3 WDCF Richmond, VA 90.1 WEIG-FM Charles	, IL 92.1
WBLX Mobile, AL 92.9 WCLA-FM Claston, GA 107.1 WDCG Durham, NC 105.1 WEIV Ithaca, NY WBLY-FM sortnotield. OH 102.9 WCLD-FM Cleveland, MS 103.9 WDCJ Lotron, VA 88.1 WEIZ Phenix City, Al	. 103.7 . 100.1
WBMI West Branch, MI 105.5 WCLG-FM Morgantown, WV 100.1 WDCR-FM Hanover, NH 99.3 WEJY Monroe, MI WBMP Elwood, IN 101.7 WCLH Wilkes-Barre, PA 90.7 WDCS Portland, MO 97.9 WEKU-FM Richmond WBMR Tellorgh, PA 89.7 WCLI-FM Corning, NY 106.1 WDCU Washington, DC 90.1 WEKZ-FM Monroe, V	89.5 KY 88.9
WBMR Tellord, PA 89.7 WCLI-FM Corning, NY 106.1 WDCU Washington, DC 90.1 WEKZ-FM Moroe, Y WBMT Boxford, MA 88.3 WCLK Atlanta, GA 91.9 WDCV-FM Carlisle, PA 88.3 WELA Liverpool, OH WBMU-FM Asheville, NC 91.3 WCLL Chillicothe, IL 94.3 WDCX Buffalo, NY 99.5 WELE-FM DeLand, F	104.3

Call Location MHz	Call Location MHz	Call Location MHz	Call Location MHz
WELF Presque Isle, ME 101.7	WFMU East Orange, NJ 91.1	WGSU Geneseo, NY 89.3	WHUG Jamestown, NY 101.7
WELL-FM Marshall, MI 104.9	WFMV-FM Blairstown, NJ 105.3	WGSX Bayamon, PR 94.7	WHUR Washington, DC 98.3
WELP-FM Easley, SC 103.9	WFMU East Orange, NJ 91.1	WGTB-FM Washington, DC 90.1	WHUS-FM Storrs, CT 91.7
WEMC Harrisonburg, VA 91.7	WFMX Stalesville, NC 105.7	WGTC Bloomington, IN 92.3	WHUZ Huntington, IN 103.1
	WFMZ Allentown, PA 100.7	WGTD Kenosha, WI 91.1	WHWB-FM Rutland, VT 98.1
WEMD-FM Easton, MD 96.7 WEMH-FM Cullman, AL 101.1	WFNE Forsyth, GA 97.1 WFNM Lancaster, PA 88.7	WGTE-FM Toledo, OH 91.3 WGTG Germantown, TN 94.3	WHWB-FM Rutland, VT 98,1 WHWC Colfax, WI 88.3 WHWE Howe, IN 89.7
WEMI Neenah-Menasha, WI 100.1	WFNN Escanaba, Mt 104.7	WGTH Richlands, VA 105.5	WHWL Marquette, MI 95.7
WEMM Huntington, WV 107.9	WFNY Racine, WI 92.1	WGTS-FM Takoma Park, MD 91.9	WHYD-FM Columbus, GA 107.3
WEMU Ypsilanti, MI 88.1	WFOB-FM Fostoria, OH 96.7	WGUC Cincinnati, OH 90.9	WHYL-FM Carlisle, PA 102.3
WENN-FM Birmingham, AL 107.7	WFOG Sulfolk-Norfolk, VA 92.9	WGUD Pasagoula, MS 106.3	WHYN-FM Springfield, MA 93.1
WEOS-FM Geneva, NY 89.7	WFON Fond du Lac, WI 107.1	WGUF-FM Gulfport, MS 96.7 WGUL-FM New Port Richey, FL	WHYP-FM North East, PA 100.9
WEPM-FM Marlinsburg, WV 97.5	WFOS Chesapeake, VA 90.5		WHYS-FM Hattlesburg, MS 104.5
WEPR Greenville, SC 90.1	WFOX Gainesville, GA 97.1	WGUS-FM Augusta GA 102.3	WIAA Interlochen, MI 88.3
WEPS Elgin, IL 90.9	WFOY-FM St. Augustine, FL 97.7		WIAC-FM San Juan, PR 102.5
WEOR Goldsboro, NC 96.9 WERB Berlin, CT 89.9	WFPG-FM Atlantic City, NJ 96.9 WFPK Louisville, KY 91.9	WGUY-FM Brewer, ME 100.9   WGVE Gary, IN 88.7	WIAI Danville, IL 99.1 WIAL Eau Claire, WI 94.1
WERG Erie, PA 89.9	WFPL Louisville, KY 89.3	WGVL Gainesville, FL 105.5	WIAN Indianapolis, IN 90.1
WERH-FM Hamilton, AL 92.1	WFPR-FM Hammond, LA 107.1	WGVO Greenville, OH 91.7	WIBA-FM Madison, WI 101.5
WERI-FM Westerly, RI 103.7	WFRB-FM Frostburg, MD 105.3	WGWG Bolling Springs, NC 88.3	WIBF-FM Jenkintown, PA 103.9
WERL-FM Eagle River, WI 94.3	WFRD Hanover, NH 99.3		WIBI Cartinville, IL 91.1
WERN Wapakoneta, OH 92.1	WFRI Auburn, AL 97.7	WGXM Dayton, OH 88.1	WIBM-FM Jackson, MI 94.1
WERN Madison, WI 88.7	WFRN Elkhart, IN 104.7	WGYL Vero Beach, FL 93.5	WIBO Utica, NY 94.9
WERS Boston, MA 89.9	WFRO-FM Fremont, OH 99.1	WHAB Acton, MA 89.1	WIBS Charlotte Amalle, VI 97.9
WERT-FM Van Wert, OH 98.9	WFRX-FM W. Frankfurt, IL 97.7	WHAI-FM Greenfield, MA 98.3	WIBW-FM Topeka, KS 97.3
WERV Beaufort, SC 89.9	WFSE Edinboro, PA 88.7	WHAJ Bluefield, WV 104.5	WIBZ Parkersburg, WV 99.3
WESA-FM Charleroi, PA 98.3	WFSI Annapolis, MD 107.9	WHAV-FM Haverbill, MA 92.5	WICB Ithaca, NY 91.7
WESC-FM Greenville, SC 92.5	WFSS Fayetteville, NC 88.1	WHAY Aberdeen, MS 105.5	WICN Worcester, MA 90.5
WESD Schofield, WI 89.1	WFST-FM Caribou, ME 97.7	WHBC-FM Canton, QH 94.1	WICO-FM Sallsbury, MD 94.3
WESE Baldwyn, MS 95.9	WFSU-FM Tallahassee, FL 91.5	I WHBF-FM Rock Island II GRG /	WICR Indianapolis, IN 88.7
WESN Bloomington, IL 88.1	WFTA Fulton, MS 101.7		WIDD-FM Elizabethton, TN 99.3
WESP-FM Cambridge, MD 106.3 WESR-FM Onley-Onancock,	WFTM-FM Maysville, KY 95.9 WFTU Orlando, FL 89.9	WHBS Holiday, FL 108.3 WHCE Highland Springs, VA 91.1 WHCG Metter, GA 104.9	WIDE-FM Biddeford, ME 94.3 WIDL Caro, MI 104.9
WESS East Stroudsberg, PA 90.3	WFTW-FM Ft. Walton Beach, FL99.3	WHCJ Savannah, GA 88.5	WIDR Kalamazoo, MI 89.1
	WFUB New York, NY 90.7	WHCL-FM Clinton, NY 88.7	WIFF-FM Auburn, IN 105.5
WEST-FM Easton, PA 96.1	WFUL-FM Fulton, KY 99.7	WHCN Hartford, CT 105.9	WIFI Philadelphia, PA 92.5
WESU Middletown, CT 88.1	WFUR-FM Grand Rapids, Mt 102.9	WHCU-FM Ithaca, NY 97.3	WIFO-FM Jesup, GA 105.5
WETA-FM Washington, DC 90.9	WFUZ Ocala, FL 93.7	WHDG Havre De Grace, MD 103.7	WIGS-FM Gouverneur, NY 92.7
WETD Alfred, NY 91.3	WFVA-FM Fredericksburg, VA 101.5	WHEB-FM Portsmouth, NH 100.3	
WETL South Bend, IN 91.9 WETN Wheaton, IL 88.1	WFXE Columbus, GA 104.9	WHEI Tiffin, OH 88.9	WIGY Bath, ME 105.9
	WFXZ Buffato, NY 92.9	WHER Hattlesburg, MS 103.7	WiHN Normal, IL 96.7
WETS Johnson City, TN 89.5	WFYC-FM Alma, MI 104.9	WHEZ Huntington, WV 103.3	WIHS Middletown, CT 104.9
WEVD-FM New York, NY 97.9	WFYN-FM Key West, FL 92.5	WHFB-FM Benton Harbor, M1 99.9	WIIU Chicago, IL 88.9
WEVE-FMEveleth, MN 100.1	WFYR Chicago, IL 103.6	WHFC Bel Air, MD 88.1	WIIS Key West, FL 107.1
WEVL Memphis, TN 90.3	WFYU Atlantic Beach, FL 104.5	WHFD Archbold, OH 95.5	WIKI Carroliton, KY 100.1
WEVR-FM River Falls, WI 106.3	WGAE, Girard, PA 88.3	WHFH Flossmoor, IL 88.5	WIKU Pikesville, TN 91.3
WEWZ Ft. Lauderdale, FL 106.7	WGAG-FM Orlando, FL 89.3	WHFM Rochester, NY 98.9	WIKY Evansville, IN 104.1
WEXA Eupora, MS 101.7 WEXM-FM Exmore, VA 107.5 WEXP Gadsden, AL 91.5	WGAN-FM Portland, ME 102.9 WGAO Franklin, MA 91.3	WHFR Dearborn, M1 89.3 WHFS Bethesda, MD 102.3	WIKZ Chambersburg, PA 95.1 WIKY-FM Evansville, IN 104.1
WEZB New Orleans, LA 97.1	WGAT-FM Gate City, VA 104.9	WHGC Bennington, VT 94.3	Wile-FM St. Louis, MO 92.3
	WGAY-FM Washington, DC 99.5	WHGM Bellwood, PA 103.9	Wile-FM Cambridge, OH 96.7
WEZC Charlotte, NC 104.7 WEZF Burlington, VT 92.9 WEZG N. Syracuse, NY 100.9	WGBH-FM Cambridge, MA 89.7 WGBI-FM Scranton, PA 101.3	WHHB Holliston, MA 91.5 WHHI Highland, WI 91.3	WILL-FM Urbana, IL 90.9 WILO-FM Frankfort, IN 99.7
WEZG N. Syracuse, NY 100.9 WEZI Memphis, TN 105.9 WEZK Knoxville, TN 97.5	WGBK Harrisonburg, VA 104.3 WGBM Viroqua, WI 102.3	WHHJ Dix Hills, NY 88.9 WHHO-FM Hornell, NY 105.3	WILQ-FM Williamsport, PA 105.1 WILS-FM Lansing, Mt 101.7
WEZL Charleston, SC 103.5 WEZN Bridgeport, CT 99.9	WGBP-FM Green Bay, WI 90.1 WGBO Gelesburg, IL 92.7 WGCB-FM Red Lion, PA 96.1	WHHR Hilton Heed, SC 106.3 WHHS Havertown, PA 89.3	WIMA-FM Lima, OH 102.1 WIMI Ironwood, MI 99.7
WEZO Rochester, NY 101.3 WEZR Manassas, VA 106.7	WGCI Chicago, IL 107.5 WGCL Cleveland, IH 98.5	WHHY-FM Montgomery, AL 101.9 WHIA Dawson, GA 92.1 WHIO-FM Dayton, OH 99.1	WIMZ Knoxville, TN 103.5 WINK-FM Ft. Myers, FL 96.9 WIOA Mayaquez, PR 97.5
WEZV Ft. Wayne, IN 101.7 WEZW Wauwatosa, WI 103.7	WGCR-FM Wellsboro, PA 97.7 WGCS Goshen, IN 90.1	WHIR-FM Danville, KY 107.1	WIOA Mayaquez, PR 97.5 WIDB San Juan, PR 99.9 WIOC Ponce, PR 105.1
WEZX Scarnton, PA 107.1	WGCW Port, St. Joe, FL 93.5	WHJE Carmel, IN 91.3	WIOF Waterbury-Hartford, CT 104.1
WEZZ Clanton, AL 97.7	WGDR Plainfield, VT 91.1		WIOG Saginaw, MI 106.3
WFAA-FM Dallas, TX 97.9 WFAE Charlotte, NC 90.7	WGEA-FM Geneva, AL 93.5 WGEC Springfield, GA 103.9	WHJT Clinton, MS 93.5 WHJY Providence, RI 94.1 WHKC Henderson, KY 103.1	WIOK Hempstead, NY 98.3 WIOQ Philadelphia, PA 102.1
WFAH-FM Alliance, OH 92.5	WGEM-FM Quincy, IL 105.1	WHKK Erlanger, KY 100.9	WIOT Toledo, OH 104.7
WFAM Jacksonville, FL 91.1	WGEO-FM Beaverton, MI 97.7	WHKW Fayette, AL 98.1	WIOV Ephrala, PA 105.1
WFAR-FM Sharpsville, PA 95.9	WGER-FM Bay City, MI 102.5	WHKY-FM Hickory, NC 102.9	WIOZ Southern Pines, NC 107.1
WFAU-FM Augusta, ME 101.3	WGET-FM Geltysburg, PA 107.7	WHLA Holmen, WI 90.3	WIPE Americus, GA 94.3
WFAW-FM Ft. Atkinson, W1 107.3	WGEV Beaver Falls, PA 88.3	WHLB-FM Virginia, MN 107.1	WIPR-FM San Juan, PR 91.3
WFBC-FM Greenville, SC 93.7	WGFB Plattsburgh, NY 99.9	WHLM-FM Bloomsburg, PA 106.5	WIPU Fort Wayne, IN 89.1
WFBE Flint, MI 95.1	WGFG-FM Lake City, SC 100.1	WHLP-FM Centerville, TN 96.7	WIQB Ann Arbor, MI 102.9
WFBG-FM Altoona, PA 96.1	WGFM Schenectady, NY 98.5	WHLT-FM Huntington, IN 103.1	WIOH Concord, MA 88.3
WPBO Indianapolis, IN 94.7	WGFR Glen Falls, NY 91.9	WHLY Leesburg, FL 106.7	WIOO-FM Covington, VA 100.9
WFCB Chillicothe, OH 94.3	WGFS Greensboro, NC 90.7	WHMA-FM Anniston, AL 100.5	WIRB-FM Entarprise, AL 96.9
WFCI Franklin, IN 89.3	WGGC Glasgow, KY 96.1	WHMD Hammond, LA 107.1	WIRD-FM Lake Placid, NY 95.3
WFCJ Miamisburg, OH 93.7	WGGL-FM Houghton, MI 91.1	WHME South Bend, IN 103.1	WIRK-FM West Palm Beach, FL
WFCM Orangeburg, SC 91.9	WGGN Castalia, OH 97.7	WHMH-FM Sauk Rapids, MN 101.7	WIRQ Rochester, NY 90.9
WFCR Amherst, MA 88.5	WGGO Buford, GA 102.3	WHMI-FM Howeli, MI 93.5	
WFCS New Britain, CT 93.9 WFDD-FM Winston-Salem, NC 88.5 WFDR-FM Manchester, GA 93.3	WGGO Waupin, WI 99.3 WGGR Duluth, MN 105.1 WGH-FM Newport News, VA 97.3 WGHS Glen Ellyn, IL 88.5	WHMT-FM Howell, MI 93.5 WHMP-FM Northampton, MA 99.3	WIRX St. Joseph, MI 107.1 WISM-FM Madison, WI 98.1
WFD1 Columbia City, IN 106.3	WGH-FM Newport News, VA 97.3 WGHS Glen Ellyn, IL 88.5	WHMQ Findlay, OH 100.5 WHMT-FM Howell, MI 93.5	WISS-FM Berlin, WI 102.3 WISU Jerre Haute, IN 89.7
WFDU Teaneck, NJ 89.1 WFEM Ellwood, City, PA 92.1 WFFF-FM Columbia, MS 96.7	WGIR-FM Galesburg, IL 94.9 WGIR-FM Manchester, NH 101.1	WHNN Bay City, MI 96.1 WHNR McMinnville, TN 103.9 WHOD-EM Jackson AI 104.9	WITB-FM Salem, WV 91.1 WITC Cazenovia, NY 80.9 WITF-FM Hershey, PA 89.5
WFFM Braddock, PA 96.9 WFFV Front Royal, VA 99.3	WGIT Hormigueros, PR 92.1 WGLB-FM Port Washington, WI 100.1	WHOD-FM Jackson, AL 104.9 WHOM Mount Washington, NH 94.9 WHOO-FM Orlando, FL 96.5	WITF-FM Hershey, PA 89.5 WITL-FM Lansing, MI 100.7 WITO Ironton, OH 107.1
WFFX Grand Rapids, MI 101.3 WFGH Fort Gay, WV 89.5 WFGM Fairmont, WV 97.9	WGLC-FM Mendota, IL 100.9 WGLD-FM High Point, NC 100.3	WHOP-FM Hopkinsville, KY 98.7	WITR Henrielta, NY 89.7- WITT Tuscola, IL 93.5
WFHC-FM Henderson, TN 91.5	WGLO Pekin, IL 95.3 WGLS-FM Glassboro, NM 89.7	WHOV Hampton, VA 88.3	WITW Cadillac, MI 96.7
WFHG-FM Bristol, TN 96.9 WFIG-FM Sumter, SC 101.3	WGLT Normal, IL 89.1 WGLU Johnstown, PA 92.1	WHOW-FM Clinton, IL 95.9 WHP-FM Harrisburg, PA 97.5 WHPA Holidaysburg, PA 104.9	WITZ-FM Jasper, IN 104.7 WIUC Winchester, IN 98.3 WIUJ St. Thomas, VI 88.9
WFIT Melbourne, FL 91.5	WGLY Goulds, FL 98.3	WHPC Garden City, NY 90.3	
WFIU Bloomington, IN 103.7	WGMB Georgetown, SC 97.7	WHPE-FM High Point, NC 95.5	
WFIW-FM Fairlield, IL 104.9 WFIZ Conneaut, OH 105.5	WGMD Rehoboth Beach, DE 92.7	WHPK-FM Chicago, IL 88,3 WHPO Hoopeston, IL 100.9 WHPR Highland Park, Mt 88.1	WIVA-FM Aguadilla, PR 100.3 WIVK-FM Knoxville, TN 107.7
WFJA Sanford, NC 105.5	WGMK Donalsonville, GA 106.3	WHPW Huntington, WV 89.3	WIVO Peru, IL 100.9
WFLA-FM Tampa, FL 93.3	WGMM Gladwin, MI 103.1		WIUY-FM Jacksonville, FL 102.9
WFLC Canandaigua, NY 93.5	WGMO Shell Lake, WI 95.3	WHRR-FM Cambridge MA 95.3	WIXK-FM New Richmond, WI 107.1
WFLM Crown Point, IN 103.9	WGMR Tyrone, PA 101.1		WIXL-FM Newton, NJ 103.7
WFLN-FM Philadelphia, PA 95.7	WGMZ Flint, MI 107.9	WHRL Albany, NY 103.1	WIXN-FM Dixon, IL 101.7
WFLO-FM Farmville, VA 95.7		WHRM Wausau, WI 91.9	WIXO McComb, MS 105.7
WFLR-FM Dundee, NY 95.9	WGNA Albany, NY 107.7	WMRS Boynton Beach, FL 90.7	WIXQ Millersville, PA 91.7
WFLS-FM Fredericksburg, VA 93.3	WGNR Grand Rapids, MI 88.9	WMRW Binghampton, NY 90.5	
WFLW-FM Monticello, KY 101.7 WFLY Troy, NY 92.3 WFLA-FM Tampa, FL 93.3	WGOJ Conneaut, OH 105.5	WHRZ Providence, KY 97.7 WHSA Brule, Wt 89.9	WIXX Green Bay, Wi 101.1
WELN-FM Philadelphia, PA 95./	WGOJ Conneaut, OH 105.5 WGOL Lynchburg, VA 98.3 WGOS-FM Miami, FL 93.9	WHSD Hinsdale, IL 88.5	WiYD-FM Palatka, FL 99.9 WiYQ Ebensburg, PA 99.1
WFLW-FM Monticello, KY 101.7 WFLY Troy, NY 82.3	WGOT Newton, MS 106.3 WGOV-FM Valdosta, GA 92.9	WHSH Albany, NY 106.5 WHSK Kokomo, IN 89.1	WIZD Ft. Pierce, FL 98.7 WIZM-FM La Gross, WI 93.3 WIZO-FM Franklin, TN 100.1
WFLY Troy, NY 82.3 WFMA Rocky Mount, NC 100.7 WFMB Springfield, IL 104.5	WGPC-FM Albany, GA 104.5 WGPR Detroit, MI 107.5	WHSN Bangor, ME 89,3 WHSP Feirhope, AL 92,1	WIZR-FM Johnstown, NY 104.9
WFME Newark, NJ 94.7	WGRD-FM Grand Rapids, MI 97.9	WHSR-FM Winchester, MA 91.9	WIZY-FM Gordon, GA 107.1
WFMF Baton Rouge, LA 102.5	WGRF Pleasantville, NJ 99.3	WHSS Hamilton, OH 89.5	WJAX-FM Johnstown, PA 95.5
WFMG Grand Haven, MI 92.1 WFML Washington, IN 106.5 WFMN Newburgh, NY 103.1	WGRG Greensboro, GA 103.9 WGRK-FM Greensburg, KY 103.1	WHSY-FM Hattlesburg, MS 104.5 WHTB Talladega, AL 92.7	WJAD Balhbridge, GA 97.3 WJAI Eaton, OH 92.9
WFMO Lebanon, TN 91.3 WFMP Fitchburg, MA 104.5	WGRN Greenville, IL 89.3 WGRP-FM Greenville, PA 107.1 WGRQ Buffalo, NY 96.9	WHTG-FM Hollend, MI 96.1 WHTG-FM Eatonfown, NJ 106.3 WHUB-FM Cookeville, TN 98.3 WHUC-FM Hudson, NY 93.5	WJAQ Marianna, FL 100.9 WJAT-FM Swainsboro, GA 98.3 WJAX-FM Jacksonville, FL 95.1
WFMQ Lebanon, TN 88.7 WFMS Indianapolis, IN 95.5	WGRC Burraid, NY 95.9 WGRR-FM Greenville, PA 107.1 WGRT Danville, IN 107.1	WHUB-FM Cookeville, TN 98.3 WHUC-FM Hudson, NY 93.5 WHUD Peekskill, NY 100.7	WJAX-FM JECKSONVIIIE, FL 95.1 WJBB-FM Haleyville, AL 92.7 WJBD-FM Salem, IL 100.1
WFMT-FM Chicago, IL 98.7	WGSS Lumberton, NC 95.7	WHUE-FM Boston, MA 100.7	WJBI Clarksdale, MS 101.7

Call Location	MHz	Call Location	MHz	Call Location	ИНZ	Call Location MH
WJBL-FM Holland, MI WJBM-FM Jerseyville, IL	94.5 104.1	WKFR-FM Battle Creek, MI WKGC-FM Panama City, FL	103.3 90.7	WKZQ Myrtle Beach, SC WKZW Peorla, IL	101.7 93.1	WLVR-FM Bethlehem, PA 91. WLVS Germantown, TN 94.
WJBQ-FM Scarborough, ME	106.3	WKGI New Martinsville, WV	103.9	WKZY-FM Escanaba, MI	97.1	WLVU Erie, PA 99.
WJBR-FM WilmIngton, DE WJBW-FM Hampton, SC	99.5 103.1	WKGO Cumberland, MD WKGW Utlca, NY	106.1 104.3	WKZZ Lynchburg, VA WLAK+Chicago, IL	100.1 93.9	WLVY Eimira, NY 94. WLW! Montgomery, AL 92.
WJCC Angola, IN WJCK Rensselaer, IN	100.1 97.7	WKHR Bainbridge, OH WKHI Ocean City, MD	88.3 99.9	WLAN-FM Lancaster, PA WLAP-FM Lexington, KY	96.9 94.5	WLXN Lexington, NC 94. WLXR La Crosse, WI 104.
WJCL-FM Savannah, GA	96.5	WKHQ Charlevoix, MI	105.9	WLAT-FM Conway, SC	104.1	WLYF Miami, FL 101.
WJCR Washington, PA WJCT-FM Jacksonville, FL	88.3 89.9	WKHS Worton, MD WKIG-FM Glenville, GA	90.5 106.3	WLAV-FM Grand Rapids, MI WLAX Streator, IL	96.9 97.7	WLYK Milford— Mariemont, OH 107.
WJDB-FM Thomasville, AL WJDR Prentiss, MS	95.8 98.3	WKIO Urbana, IL WKIO Bowling Green, OH	103.9 93.5	WLAY-FM Muscle Shoals, AL WLAZ Eufaula, AL	105.5 92.7	WLYN Lynn, MA 101. WLYO Norwalk, CT 95.
WJDQ Merldian, MS	101.3	WKIR Jackson, TN	104.1	WLBC-FM Muncle, IN WLBE-FM Leesburg, FL	104.1 106.7	WLYT Cleveland Heights, OH 92.
WJDZ Levittown, PR WJEE Jacksonville, FM	88.9 107.3	WKIT Hendersonville, NC WKJA Belhaven, NC	102.5 92.1	WLBH-FM Mattoon, IL	96.9	WLZR Lawrence, KS 105.
WJEL Indianepolis, IN WJEO Macomb, IL	89.1 ° 103.1	WKJB-FM Mayaquez, PR WKJC Tawas City, Mi	99.1 105.7	WLAD-FM Danbury, CT WLAN-FM Lancaster, PA	98.3 96.9	WMAD Sun Prarie, WI 92. WMAJ-FM State College, PA 103.
WJER-FM Dover, QH	101.7	WKJF Cadillac, MI	92.9	WLAR-FM Lexington, KY	94.5 104.1	WMAL-FM Washington, DC 107.
WJEZ Chicago, 1L WJFD-FM New Bedford-	104.3	WKJJ-FM Louisville, KY WKJR-FM Muskegon Heights	99.7 s, Mi	WLAT-FM Conway, SC WLAV-FM Grand Rapid	s, MI	WMAR-FM Baltimore, MD 106. WMAS-FM Springfield, MA 94. WMAZ-FM Macon, GA 99.
'Fall River, MA WJFM Grand Rapids, MI	97.3 93.7	WKKC Chicago, IL	101.7 89.3	WLBH-FM Mattoon, IL WLBJ-FM Bowling Green, KY	96.9	WMAZ-FM Macon, GA 99. WMBG Williamsburg, VA 96.
WJFR Jackson, MS	96.3	WKKD-FM Aurora, IL	95.9	WLBS Mt. Clemens, MI	102.7 89.9	WMBI-FM Chicago, IL 90. WMBJ Danville, IL 102.
WJGA Jackson, GA WJGF Romney, WB	92.1 91.5	WKKI Celina, OH WKKL West Barnstable, MA	94.3 91.1	WLCA Godfrey, IL WLCC Luray, VA	106.3	WMBM-FM Petoskey, MI 96.1
WJGS Houghton Lake, MI WJHD Portsmouth, RI	98.5 90.7	WKKM Harrison, MI WKKY Moss Point, MS	92.1 104.9	WLCF Southport, NC WLCH Lebanon, TN	107.1 88.7	WMBR Cambridge, MA 88. WMBW Chattenooga, TN 88.
WJHR Jackson, TN	103.1	WKKZ Dublin, GA	92.7	WLCK-FM Scottsville, KY	99.3 107.1	WMC-FM Memphis, TN 99.
WJHU Baltimore, MD WJIB-FM Boston, MS	88.3 96.9	WKLA-FM Ludington, MI WKLC-FM St. Albans, WV	106.3 105.1	WLCL-FM Lowell, IN WLCR Lawrence Twp., NJ	89.7	WMCC Etowah, TN 103.:
WJIQ Pensacola, FL	100.7 101.9	WKLD Oneonts, AL WKLK-FM Cloquet, MN	97.7 100.9	WLDM Detroit, MI WLDR Traverse City, MI	95,9 101.9	WMCD Statesboro, GA 100. WMCI Brockton, MA 90.
WJIV Cherry Valley, NY WJIZ Albany, GA	96.3	WKLN Culiman, AL	92.1	WLEC-FM Sandusky, OH	102.7	WMCM Rockland, ME 93.
WJJB Hyde Park, NY WJJE Lafayette, IN	97.7 91.9	WKLP-FM Keyser, WV WKLR Toledo, OH	94.1 99.9	WLEN Adrian, MI WLEO Immokallee, FL	103.9 95.9	WMCN St. Paul, MN 91. WMCO New Concord, OH 90.
WJJM-FM Lewisburg, TN WJJW North Adams, MA	94.3 91.1	WKLS-FM Atlanta, GA WKLT Kajkaska, MI	96.1 97.7	WLET-FM Toccoa, GA WLEC-FM Sandusky, OH	106.1 102.7	WMCR-FM Onelda, NY 106. WMCU Miami, FL 89.
WJJY Brainerd, MN	106.7	WKLX Plymouth, NC	95.5	WLET-FM Toccos, GA WLEW-FM Bad Axe, MI	108.1 92.1	WMCX W. Long Branch, NJ 88. WMDC-FM Hazelhurst, MS 100.
WJKL Elgin, IL WJLC-FM South Boston, VA	94.3 97.5	WKME Gardiner, ME WKMO Hodgenville-Elizabeth	104.3 ntown	WLEZ Elmira, NY	92.7	WMDD-FM Fajardo, PR 94.
WJLE-FM Smithville, TN WJLK-FM Asbury Park, NJ	101.7 94.3	WKMS-FM Murray, KY	106.3 91.3	WLFC Findlay, QH WLFE St. Albans, VT	88,3 102,3	WMDH New Castle, IN 102. WMDI McKean, PA 102.
WJIM Salem, VA	93.5	WKMX Enterprise, AL	106.7	WLFM Appleton, WI WLFQ Crawfordsville, IN	91.1 106.9	WMDM-FM Lexington Park, MD 97. WMEA Portland, ME 90.
WJLN Birmingham, AL WJMA Orange, VA	104.7 96.1	WKNX Keene, NH WKNC-FM Ralegh, NC	89.1 88.1	WLGA-FM Valdosta, GA	95.9	WMEB-FM Orono, ME 91.
WJMC-FM Rice Lake, WI WJMD Bethesda, MD	96.3 94.7	WKNJ Union, NJ WKNO-FM Memphis, TN	90.5 91.1	WLGN-FM Logan, OH WLHI Fort Wayne, IN	98.3 88.3	WMEE Ft. Wayne, IN 97.3 WMEH Bangor, ME 90.3
WJMF Smithfield, RI	91.5	WKNS Kinston, NC WKNU Brewton, AL	90.5	WLHN Anderson, IN WLHO Enterprise, AL	97.9 96.9	WMEM-FM Presque Isle, ME 106. WMEO Menomonie, WI 92.
WJMI Jackson, MS WJMJ Harlford, CT	99.7 88.9	WKNZ Collins, MS	106.3 101.7	WLHS-FM West Chester, PA	89.9	WMET Chicago, IL 95.
WJML-FM Petoskey, MI WJMM Versallies, KY	98.9 106.3	WKQA-FM Hopkinsville, KY WKOC Kankakee, IL	100.3 88.3	WLID Vieques, PR WLIF Baltimore, MD	98.9 101.9	WMEV-FM Marion, VA 93. WMEX Clyde, OH 100.
WJMT-FM Merrill, WI	93.5	WKOM Columbia, TN	101.7	WLIH-FM New London, WI WLIL-FM Lenoir City, TN	93.5 93.5	WMEZ Pensacola, FL 94. WMFC-FM Monroeville, AL 99.
WJMU Decatur, IL WJNL-FM Johnstown, PA	89.9 96.5	WKOR-FM Starkville, MS WKOS Murfreeboro, TN	92.1 96.3	WLIN Jackson, MS	95.5	WMFG-FM Hibbing, MN 106.3
WJNO-FM Palm Beach, FL WJNR fron Mountain, Mi	97.9 103.9	WKOV-FM Wellston, OH WKOZ-FM Kosciusko, MS	96.7 105.1	WLIP-FM Kenosha, WI WLIU Lincoln Univ, PA	95.1 88.7	WMFO Medford, MA 91.5 WMFO Ocala, FL 92.5
WJNS Yazoo City, MS	92.1	WKPS New WilmIngton, PA	88.9 98.5	WLIV-FM Livingston, TN WLJC Beattyville, KY	95.9 102.3	WMFR-FM High Point, NC 99.5 WMGH Vevay, IN 95.5
WJNZ Greencastle, IN WJOI Pittsburgh, PA	94.3 93.7	WKPT-FM Kingsport, TN WKQA Pekin, IL	104.9	WLJE Valparalso, IN	105.5	WMGK Philadelphia, PA 102.9
WJOJ Picayune, MS WJOX-FM Jackson, MI	106.3 106.1	WKOB Nashville, TN WKOD Henderson, KY	105.9 92.5	WLJS-FM Jacksonville, AL WLJY Marshfield, WI	91.9 106.5	WMGL Pulaski, TN 98.: WMGM Atlantic City, NJ 103.:
WJR-FM Detroit, MI	96.3	WKQQ Lexington, KY	98.1 99,9	WLKI Angola, IN WLKL Mattoon, IL	100.1 90.3	WMGQ New Brunswick, NJ 98.3 WMGX Porlland, ME 93.1
WJRH Easton, PA WJRS Jamestown, KY	90.5 104.9	WKQS Boca Raton, FL WKQX Chicago, IL	101.1	WLKM-FM Three Rivers, MI	95.9	WMHB Waterville, ME 91.5
WJRZ Ship Bottom, NJ WJSC-FM Johnson, VT	100.1 91.5	WKR-FM Holly Springs, MS WKRB Brooklyn, NY	92.7 90 <i>.</i> 9	WKLN-FM Lincoln, ME WLKR-FM Norfolk, OH	99.3 95.3	WMHC South Hadley, MA 90.7 WMHE Toledo, OH 92.5
WJSE Cumberland, MD WJSG Athens, TN	102.9	WKRG-FM Mobile, AL	99.9 101.9	WLKW-FM Providence, RI WLKX-FM Forest Lake, MN	101.5 95.9	WMHK Columbia, SC 89.7 WMHR Syracuse, NY 102.9
WJSK Lumberton, NC	101.7 102.3	WKRQ Cincinnati, OH WKRV Vandalla, IL	107.1	WLLI-FM Jollet, IL	96.7	WMHS Morrison, IL 90.7
WJSL Houghton, NY WJSM-FM Martinsburg, PA	90.3 92.7	WKRX Roxboro, NC WKSA-FM Isabella, PR	96.7 101.5	WLLS-FM Hartford-Beaver Da KY	106.3	WMHT-FM Schnectady, NY 89.1 WMHW-FM Mt. Pleasant, MI 91.5
WJSN-FM Jackson, KY WJSR Birmingham, AL	97.7 91.1	WKSB Williamsport, PA WKSI Eldorado, IL	102.7 102.3	WLLZ Detroit, MI WLMC Okeechobee, FL	98.7 103.1	WMIC-FM Sandusky, MI 97.7 WMIK-FM Mittlesboro, KY 92.7
WJSU Jackson, MS	90.7	WKSJ-FM Mobile, AL	94.9	WLMH Morrow, QH WLMJ Jackson, OH	88.1 94.7	WMIL Waukesha, WI 106.1 WMIT Black Mountain, NC 106.5
WJSV Mornstown, NJ WJTT Red Bank, TN	90.5 94.3	WKSL Greencastle Waynesboro, PA	94.3	WLMT Wilmington, IL	105.5	WMIV S. Bristol, NY 95.1
WJUL Lowell, MA WJVM Sterling, IL	91.5 94.3	WKSM Tabor City, NC WKSS Hartford-Meridan, CT	104.9 95.7	WLNG-FM Sag Harbor, NY WLNH-FM Laconia, NH	92.1 98.3	WMIX-FM Mt. Vernon, IL 94.7 WMJC Birmingham, MI 94.7
WJVS Cincinnati, OH	88.3	WKSU Kent, OH WKSW Cleveland, OH	89.9 99.5	WLNK Columbus, MS WLNR Lansing, IL	90.9 106.3	WMJM-FM Cordele, GA 98.3 WMJQ Rochester, NY 92.5
WJWF Columbus, MS WJWK Jamestown, NY	103.1 91.5	WKTA McKenzie, TN	106.9	WLNV Derby, CT	90.1	WMJS Prince Frederick, MD 92.7
WJYE Buffalo, NY WJYW Tampa, FL	96.1 100.7	WKTC Tarboro, NC WKTG Madisonville, KY	104.3 93.9	WLNX Lincoln, IL WLOB-FM Westbrook, ME	91.1 100.9	WMJW Nanticoke, PA 92.1 WMJX Mlami, FL 96.3
WJZZ Detroit, MI	105.9 100.1	WKTI Milwaukee, WI WKTJ-FM Farmington, ME	94.5 99.3	WLOC-FM Munfordville, KY WLOI-FM La Porte, IN	102.3 96.7	WMKY Morehead, KY 90.3 WMLA LeRoy, IL 89.5
WKAD Canton, PA WKAI-FM MaComb, IL	100,1	WKTK Catonsville, MD	105.7	WLOL Minneapolis, MN	99.5	WMLD Manati. PR 96.9
WKAJ-FM Saratoga Springs,	102.3	WKTL Struthers, OH WKTM Charleston, SC	90.7 102.5	WLOO Chicago, IL WLOO Winter Park, FL	100.3 103.1	WMLN-FM Milton, MA 91.5 WMLS-FM Sylacauga, AL 98.5
WKAO-FM San Juan, PR WKAR-FM East Lansing, MI	104.7 90.5	WKTN Kenton, OH WKTR Millinocket, ME	95.3 97.7	WLOS Asheville, NC WLOZ Wilmington, NC	99.9 91.3	WMMC N. Andover, MS 90.9 WMMG Bradenburg, KY 93.9
WKAU-FM Kaukauna, Wi	104.9	WKTU New York, NY WKTZ-FM Jacksonville, FL	92.3	WLPL-FM Baltimore, MD WLPO-FM LaSalle, IL	92.3 99.3	WMMJ Brattleboro, VT 96.3
WKBB West Point, MS WKBC-FM North Wilkesboro,	100.9	WKUB Blacksheer, GA	96.1 104.9	WLPR Mobile, AL	96.1	WMMR Philadelphia, PA 93.3
WKBJ-FM Milan, TN	97.3 92.3	WKUE Green Cove Springs, F WKUZ Wabash, IN	L 92.7 95.5	WLPW Lake Placid, NY WLPX Milwaukee, WI	105.5 97.3	WMMS Cleveland, OH 100.7 WMNA-FM Greina, VA 103.3
WKBL-FM Covington, TN	93.5	WKVB Blackshear, GA	104.9	WLOA Cincinnati, OH	98.5	WMNB-FM North Adams, MA 100.
WKBN-FM Youngstown, OH WKCB-FM Hindman, KY	98.9 107.1	WKVI-FM Knox, IN WKVM-FM San Jaun, PR	99,3 105.7	WLOR Toledo, OH WLRA Lockport, IL	101.5 88.1	WMNF Tampa, FL 88.5 WMNJ Madison, NJ 88.5
WKCC Grayson, KY WKCI Hamden-New Haven,	91.5	WKVO-FM Havelock, NC WKVR-FM Huntingdon, PA	104.9 91.7	WLRC-FM Whitehall, MI WLRG Roanoke, VA	95.3 92.3	WMNR Monroe, CT 88.1 WMOA-FM Marietta, OH 94.1
СТ		WKVT-FM Brattleboro, VT	96.7	WLRH Huntsville, AL	89.3	WMOR-FM Morehead, KY 92.1
WKCO Gambler, OH WKCQ Saginaw, Mi	91.9 98.1	WKWI Kilmarnock, VA WKWK-FM Wheeling, WV	101.7 97.3	WLRN-FM Miaml, FL WLRS Louisville, KY	91.3 102,3	WMOS Bath, ME 91.5 WMOT Murreesboro, TN 89.5
WKCR-FM New York, NY	89.9	WKWQ-FM Batesburg, SC WKWX Savannah, TN	92.1 93.5	WLRW Champalgn, IL WLSA Louisa, VA	94.5 105.5	WMPG Graham, ME 91.1 WMPH Wilmington, DE 91.1
WKCS Knoxville, TN WKCU-FM Corinth, MS	91.1 94.3	WKWZ Syosset, NY	88.5	WLSD-FM Big Stone Gap, VA	93.5	WMPI Scottsburg, IN 100.9
WKCX Rome, GA, WKDD Akron, OH	97.7 96.5	WKXA-FM Brunswick, ME WKXK Pana, IL	98.9 100.9	WKSK Lebanon, KY WLSM-FM Louisville, MS	100.9 107.1	WMPL-FM Hancock, MI 93.9 WMPO-FM Middleport, DH 92.1
WKDE-FM Altavista, VA	105.5	WKXL-FM Concord, NH WKXN Greensville, AL	102.3 95.9	WLSR Lima, OH WLST Marinette, WI	104.9 95.1	WMPR Sumter, SC 88.* WMPT-FM South Williamsport
WKDF Nashville, TN WKDJ Winchester, KY	103.3 100.1	WKXR-FM Exeter, NH	107.1	WLSU La Crosse, WI	88.9	PA 99.3
WKDN-FM Camden, NJ WKDO-FM Liberty, KY	106.9 105.5	WKXW-FM Trenton, NJ WKXX Birmingham, AL	101.5 106.9	WLSW Scottdale, PA WLTA Atlanta, GA	103.9 99.7	WMQT ishpeming, MI 107. WMRA Harrisonburg, VA 91.
WKDQ Henderson, KY WKDU Philadelphia, PA	95.5 91.7	WKYD-FM Andalusia, AL WKYN-FM San Juan, PR	98.1 99.9	WLTE Waycross, GA WLTL La Grange, IL	102.5 88.1	WMRF-FM Lewiston, PA 95.9 WMRI-FM Marlon, IN 106.9
WKDZ-FM Cadiz, KY	106.3	WKYP Waterboro, SC	100.9	WLTR Columbia, SC	91.3	WMRN-FM Marion, OH 106.9
WKEE-FM Huntington, WV WKEI-FM Kewanee, IL	100.5 92.1	WKYS Washington, DC WKYU-FM Bowling Green, KY	93.9 7 88.9	WLUM-FM Milwaukee, WI WLUP Chicago, IL	102.1 97.9	WMRO Brookhaven, MS 92." WMRT Marietta, OH 88.
WKES St. Petersburg, FL WKET Kettering, OH	101.5	WKYW Frankfort, KY WKYX-FM Paducah, KY	104.9 93.3	WLUR Lexington, VA WLUV-FM Loves Park, IL	91.5 96.7	WMRV Endicott, NY 105.5 WMRY E. St. Louis, IL 101.
WKEU-FM Griffin, GA	89.5 97.7	WKZE-FM Orleans, MA	104.7	WLUW Chicago, IL	88.7	WMSB Mississippl State, MS 89.
WKEZ Norfolk, VÁ WKFI-FM Wilmington, OH	95.7 102.3	WKZL Winston—Salem, NC WKZM Sarasota, FL	107.5 105.5	WLVE Baraboo, Wi WLVN Tallahassee, FL	94.9 94.9	WMSC Upper Montclair, NJ 105.9 WMSE Milwaukee, WI 91.3
WKFM Fulton, NY	104.7	WKZN-FM Zion, IL	96.9	WLVQ Columbus, OH	96.3	WMSH-FM Elizabethtown, PA 106.

Call Location M	MHz	Call Location	MHz	Call	Location	MHz	Call	Location	МНz
WMSK-FM Morganfield, KY WMSP Harrisburg, PA	95.3 94.9	WOBM Toms River, NJ WOBN Westerville, OH	92.7 91.5	WPKY-	Bridgeport, CT FM Princeton, KY	89.5 104.9	WQSR Sar		98.1 102.5
WMSR-FM Manchester, TN WMSS Middletown, PA	99.7 91.1	WOBR-FM Wanchese, NC WOCB-FM W. Yarmouth, M.		WPLJ	FM Greenville, MI New York, NY	107.3 95.5	WOST Fore	ngsgrove, PA	92.5 88.9
WMSU Hattiesburg, MS	105.5 91.1	WOCG Huntsville, AL WOCK-FM North Vernon, IN		WPLN	FM Plymouth, MA Nashville, TN	99.1 90.3	WOTE Add	Rivers, Wi lan, Mi	102.3 95.3
WMT-FM Cedar Rapids, IA WMTB Emmitsburg, MD	96.5 89.9	WOCN-FM Miami Beach, FL WOCO Oconto, WI	107.1	WPLS-	New Haven, CT FM Greenville, SC	99.1 91.5	WOTO Har	n, NC ttord, CT	103.1 86.3
WMTF Stowe, VT WMTH Park Ridge, IL	91.5 88.5	WOCR Olivet, MI WOEL-FM Elkton, MD	89.7 86.3	WPLZ	Plattsburgh, NY Petersburg, VA	91.1 99.3	WOTH Whi	ne, GÁ	98.1 102.3
WMTM-FM Moultrle, GA	104.9 93.9	WOES Elsie, MI WOEZ-FM Milton, PA	91.3 100.9	WPME- WPMO	-FM Punxsutawney,≀ ⊢Pascagoula, MS	PA 105.5 99.1	WQTY Lint WQUD Mei	on, IN mphis, TN	93,5 104.5
WMUA Amhersi, MA WMUB Oxford, OH	91.1 88.5	WOFM Greeneville, TN WOHS-FM Shelby, NC	94.5 96.1	WPNE- WPNH-	FM Chilton, WI FM Plymouth, NH	89.3 100.1	WQUE Nev WOUH Del	v Orleans, LA Funiak Springs, FL	93.3 103.1
WMUC-FM College Park, MD WMUH Allentown, PA	88.1 98.7	WOIV De Ruyter Twp, NY WOJO Evanston, IL	105.1 105.1	WPNM WPNR-	Otlawa, OH FM Utica, NY	106.3 90.7	WOUS Win	chester, VA nson City, TN	92.5 101.5
WMUK Kalamazoo, MI WMUL Huntington, WV	102.1 88.1	WOKA-FM Douglas, GA WOKD Arcadia, FL	106.7 98.3	WPOB	Plainview, NY Baltimore, MD	88.5 93.1	WQVE Med	hanicsburg, PA thbridge, MA	105.5 100.1
WMUM Marathon, FL WMUU-FM Greenville, SC	94.3 94.5	WOKF Clearwater-St. Peters	burg, FL 95.7	WPOK-	-FM Pontiac, IL Gaylord, MI	103.1 95.3	WQWK Sta	te College, PA	96.7 104.5
	103.5 96.3	WOKH Bardstown, KY WOKI Oak Ridge, TN	96.7 100.3	WPOR-	-FM Portland, ME -FM Holland, OH	101.9 102.3	WQXA Yor WQXB Gre	Muskegon, MI k, PA nada MS	105.7 100.1
WMVB-FM Millyille, NJ	97.3 102.3	WOKM New Albany, MS WOKN Goldboro, NC	103.5 102.3	I WPPL	Blue Ridge, GA FM Uniontown, PA	103.9 98.5		abethtown, KY	105.3 94.1
WMVO-FM Mt. Vernon, OH WMVQ Amsterdam, NY	93.7 97.7	WOKQ Dover-Portsmouth, N WQKU-FM Greensburg, PA	IH 97.5 107.1	WPRB	Princeton, NJ FM Lincoln, IL	103.3 100.1	WQXM Cle	arwater-St. Peterst	burg, L 97.9
WMWA Glenview, IL WMWC Gardner, MA	88.9 91.7	WOKZ-FM Alton, IL WOLA-FM Carolina, PR	100.3 107.7	WPRE-	FM Prairie Ou Chien Baton Rouge, LA	, WI 94.3 89.1	WQXO-FM WQXQ Day	Munsing, MI Itona Beach, FL	98.3 101.1
WMWM Salem, MA WMWV Conway, NH	91.7 93.5	WOLC Princess Anne, MD WOLD-FM Marion, VA	102.5 102.3	I WPRK	Winter Park, FL	91.5 98.5	WOXR Nev	York, NY	96.3 92.1
WMXM Lake Forest, IL WMYK Elizabeth City, NC-	88.9	WOMC Detroit, MI WOMP-FM Bellaire, QH	104.3 100.5	WPRO-	-FM San Juan, PR -FM Providence, RI FM Presionburg, KY	92.3	WOXY-FM	ganton, NC Baton Rouge, LA St. Petersburg, FL	100.7
Virginia Beach, VA WMYS New Bedford, MA	93.7 98.1	WONA-FM Winona, MS WONC Napersville, IL	96.7 89.1	WPRV	Rock Hill, SC Paul Smith's, NY	88.9	WQYX-FM	St. Petersburg, FL shamton, NY	99.5
WMZQ Washington, DC	98.7	WONO-FM Syracuse, NY	107.9	WPSI L	Lehman, PA	89.1 89.1	Waza Mo	rock, NC	98.1 92.1
WNAA Greensboro, NC WNAN Demopolis, AL	90.1 106.3	WONT Oneonta, NY WONY Oneonta, NY WOOA Goulds, FL	103.1 90.9	WPSR	Newport Richey, FL Evansville, IN	105.5 90.7		Radford, VA	95.9 101.7
WNAP Indianapolis, IN WNAS New Albany, IN	93.1 88.1	WOOD-FM Grand Rapids, M		WPLeh	Trenton, NJ man, PA	97.5 89.1	WRAJ-FM		90.9 92.7
WNAV-FM Annapolis, MD WNAZ-FM Nashville, TN	99.1 88.9	WOOO Statesville, NC WOOF-FM Dothan, AL	96.9 99.7	WPHT	Lancaster, PA Fort Wayne, IN	90.3 95.1	WRAL Ralie WRAR-FM	Tappahannock, VA	101.5 A 105.5
	98.3 103.7	WOOR Oxford, MS WOOS-FM Canton, OH	97.5 106.9	L WPTN-	Roanoke Rapids, NO FM Cookeyville, TN	94.5		Princeton, IN	88.5 98.1
	93.5 101.3	WOQI Ponce, PR WORB Farmington Hills, MI	99.3 90.3	WPUB-	FM Piqua, OH FM Camden, SC	95.7 94.3	WRBB Bos WRBK Chie	cago, IL	91.7 94.7
	104.3	WORG-FM Orangeburg, SC WORJ-FM Mt. Dora, FL	103.9 107.7	WPUR	Rensselaer, IN Americus, GA	90.5 197.7	WRB! Bate		88.3 103.9
WNCS Montpelier, VT	101.3 106.7	WORK Barre, VT WORM-FM Savannah, TN	107.1 101.7	I WPVA-	FM Pulaski, VA FM Petersburg, VA	107.1 95.3	WRBN-FM	St. Johns, MI Warner Robins, G.	92.1 A 101.7
WNCY Springvale, ME WNDA Huntaville, AL	91.1 95.1	WORQ Corozal, PR WQRT Madison, WI	92.5 89.7	WPWT	Huntingdon, TN Philadelphia, PA	100.9 91.6	WRBR Sou WRBS Balt	th Bend, IN Imore, MD	103.9 95.1
WNDI-FM Sullivan, IN	103.1 95.3	WORW Port Huron, MI WORX-FM Madison, IN	91.1 96.7	WPX) (	FM Starke, FL Charleston, SC	106.3 95.1	WRCC Cap WRCH-FM	e Coral, FL New Britain, CT	103.9 100.5
WNDN-FM Salisbury, NC WNDU-FM South Bend, IN	91.1 92.9	WOSE Port Clinton, OH WOSH Oshkosh, Wi	94.5 103.3	I WQAA	Rochester, NY Luray, VA	97.9 103.9	WRCI Midi	and, MI ksonville, NC	93.5 92.1
WNDY Crawfordsville, IN WNEC-FM Henniker, NH	106.3 91.7	WOSM Ocean Springs, MS WOSS Ossining, NY	103.1 90.3	WQAB	Philippi, NH Cleveland, OH	91.3 104.1		Riverhead, NY Richland Center,	105.9
WNED-FM Buffalo, NY WNEK-FM Spifngfield, MA	94.5 97.5	WOSU-FM Columbus, OH WOTB Middletown, RI	89.7 107.1	I WQAQ	Hamden, CT Parkersburg, WV	98.7 103.1	WRCR Rus	hville, JN	100.9 94.3
WNEW-FM New York, NY	101.9 102.7	WOTT-FM Waterlown, NY WOTW-FM Nashua, NH	97.5 106.3	WQAZ	Cleveland, MS FB Mlami, FL	92.7 107.5	WRCS-FM WRCT Pitts	Ahoskle, NC	99.3 88.3
WNFM Dayton, TN WNFO Lake City, FL	104.9 94.3	WOUI Chicago, IL WOUR Utica, NY	88.9 96.9	WQBE	Charleston, WV FM Rensselaer, NY	97.5 103.9	WRCV Mer	cersburg, PA Reedsburg, WI	92.1 104.9
WNGC Athens, GA WNGS West Palm Beach, FL	95.5 92.1	WOVI Novi, MI WOVO Glasgow, KY	89.5 105.5	WQBX	Rensselaer, NY Halfway, MD	103.9 96.7	WRDL Ash	and, OH Durand, WI	89.5 95.5
WNHS Portsmouth, VA WNHU West Haven, CT	88.7 88.7	WOVV Ft. Pierce, FL WOWD Tallahasee, FL	95.5 101.9	WQCR	Burlington, VT Fort Pierce, FL	98.9 88.3	WRDR Egg	Harbor, NJ gradillas, PR	104.9 96.3
WNHV-FM White River Junction		WOWE Rossville, GA WOWI Norfolk, VA	105.5 102.9	WOCY	Quincy, 1L Raleich, NC	99.5 94.7	WREK Atla	nta, GA Jenkins, KY	91.1 94.3
WNIC Dearborn, MI	100.3 106.5	WOWN Shawano, WI WOWW Pensacola, FL	99.3 107.3	` WODY-	FM Catals, ME FM Pittsburgh, PA	92.7 89.3		Ashtabula, OH	97.1 105.7
WNIL-FM Niles, MI WNIN-FM Evansville, IN	95.3 88.3	WQXQ Norway, ME	92.7 97.7	WOEN	Gadsden, AL Freeland, PA	103.7 103.1	WREZ Mon WRFB Stov	laomery, AL	103.3 101.7
WNIO-FM Glen Falls, NY	107.1 100.1	WOXY Oxford, OH WOYE-FM Mayaquez, PR WPAA Andover, MA	94.1 91.7	WQEZ	Birmingham, AL Rockford, IL	96.5 100.9	WRFE Aqui	ada, PR	105.5 91.1
WNIU-FM Dekalb, IL WNJC-FM Senatolba, MS	89.5 90.1	WPAC-FM Patchougue, NY WPAG-FM Ann Arbor, MI	106.1 107.1	WQFM	Milwaukee, WI Butler, AL	93.3 93.5	WRFK-FM WRFM Nev	Richmond, VA	106.5 105.1
WNJY Riviera Beach, FL	94.3	WPAJ-FM Lancaster, SC WPAP-FM Panama City, FL	107.1 92.5	WQGN-	-FM Groton, CT Jeffersonville, IN	105.5 95.7	WRFN Nas WRFR Fran	hville, TN	88.1 96.7
WNKR Falmouth, KY	95.3 105.5	WPAT-FM Paterson, NJ WPAY-FM Portsmouth, OH	93.1 104.1	WOHK	Ft. Wayne, IN Live Oak, FL	97.3 98.1		Alexander City, AL	_ 106.1
WNMB N. Myrtle Beach, SC WNMC-FM Traverse City, MI	105.5	WPBC-FM Bangor, ME WPBF Middletown, OH	92.9 105.9	Watte	Andalusia, AL Oswego, NY Venice, FL	98.1 101.7	WRFW Rive	er Falls, WI Reading, PA	91.5 88.7 102.5
WNMU-FM Marquette, MI	90.1 101.7	WPBH Middlefield, CT WPBM Alkens, SC	90.5 95.9	WOHW	Venice, FL Biloxi, MS	92.1 93.7	WRGI Napi	es, FL Clarksburg, WV	93.5 106.5
WNNO-FM Wisconsin Delis, Wi	107.1	WPBX Southampton, NY WPCD Champaign, IL	91.3 88.7	I WOIK-F	M Jacksonville, FL Prattville, AL	99.1 95.3	WRHL-FM	Rochette, IL nelander, Wi	102.3
WNNS Springfield, IL	98.7 100.9	WPCH Decatur, GA	94,4 90.3	WOIT-F	M Grafton, WV foresheads, NY	100.9 100.9	WRHO One	eonta, NÝ	69.7 90.5
WNOE-FM New Orleans, LA	101.1 103.9	WPCR-FM Plymouth, NH WPCM Burlington, NC WPCS Pensacola, FL	101.1 89.3	WQIZ-F	M St. George, SC Sunbury, PA	107.5 94.1	WRHS Park	Forest, IL	88.1 92.7
WNON Lebanon, IN	100.9 98.7	WPCT Lobelville, TN	94.3	Walh	West Point, MS Vewbury, MA	100.9 88.7	WRIA Rich	mond, IN	101.3 101.1
WNOR-FM Norfolk, VA WNOZ Cortland, NY	99.9	WPCV Winter Haven-Lakelar F WPDH Poughkeepsle, NY	L 97.5 101.5	WQLK	Richmond, 1N FM Punta Gorda, FL	96.1	WRIO-FM (	Cape May, NJ	101.7
WNPQ New Philadelphia, OH WNRC Dudley, MA	95.9 91.1	WPDR-FM Portage, WI	100.1 104.9	WQLN-	FM Erle, PA	91.3	WRIT Stuar	ston, RI	92.7 88.5
WNRG-FM Grundy, VA	107.1 97.7	WPDX-FM Clarksburg, WV WPDZ Cheraw, SC	103.1	Wals	Kalamazoo, MI Cleveland, TN Florence, AL	106.5 100.7	WRJB Carr	ioneapath, SC iden, TN Mauston, WI	103.1 98.3
WNRR Bellevue, OH WNSB Nortolk, VA	92.1 91.1	WPEA Exeter, NH WPEB Philadelphia, PA	90.5 88.1	WOLX	Gallon, OH	107.3 102.3	WRJS Oil (	City, PA	92.1 98.5
WNST-FM Milton, WV	100.3 106.3	WPEG Concord, NH WPEH-FM Louisville, GA	97.9 · 92.1	WQMG	Charlottesville, VA Greenboro, NC	95.3 97.1	WRJH Brar WRJL Oak	HIII, WV	97.7 94.1
WNTE Mansfield, PA WNTH Winnteka, IL	89.5 88.1	WPEL-FM Montrose, PA WPEZ Pittsburgh, PA	96.5 94.5	WOMU	Chatsworth, GA Indiana, PA Vicksburg, MS	99.3 103,3	WRJR Lew WRKB-FM	Kannepolis, NC	91.5 99.7
WNTI Hackettstown, NJ WNTQ Syracuse, NY	91.9 93.1	WPFK Los Angeles, CA WPFL Winter Park, FL	90.7 88.9	I WQNA	Sprinafield, IL	98.7 89.9	WRKF Gree	tes-Barre, PA enwall Springs, LA	
	89.1 100.7	WPFM Panama City, FL WPFR Terre Haute, IN	107.9 102.7	WONS	Waynesville, NC	98.3 104.9	WRKI Broo WRKK Birn	ningham, AL	95,1 99.5
	89.3 103.1	WPFW Washington, DC WPGA-FM Perry, GA WPGC-FM Baldensburg, MD	89.3 100.9	WQOD	Natchez-Vidalia, MS Youngstown, OH	95.1 93.3	WRKR Rac	Carthage, TN Ine, WI	102.3 100.7
WNVA-FM Norton, VA WNWC Madison, WI	106.3 102.5	WPGM-FM Danville, PA	96.7	WQON	Grayling, MI Memphis, TN	100.1 68.5	WRKT Coc WRKX Otta	oa Beach, FL wa, IL	104.1 95.3
WNWN Coldwater, MI WNWR Canal Fulton, OH	98.5 90.9	WPGT Roanoke Rapids, NC WPGU Urbana, IL	90.1 107.1	WQPM-	FM Princeton, MN Harrisonburg, VA	106.3 100.7	WRKY Stet WRKZ Eliza	ibenville, OH abethtown, PA	103.5 106.7
	105,5 99.3	WPGW Portland, IN WPHD Buffalo, NY	100.9 103.3	waqq	Easton, PA Warrenton, VA	99.9 94.3	WRLC Will WRLM Tau	lamsport, PA	91.7 93.3
WNYC-FM New York, NY WNYE New York, NY	93.9 91.5	WPHP Wheeling, WV WPHS Warren, MI	91.1 91.5	I WQRC	Barnstable, MA Wisconsin Dells, Wi	99.9 107.1	WRI O-FM		104.9 106.3
WNYK Nyack, NY WNYU-FM New York, NY	88.7 89.1	WPIQ Titusville, FL WPIQ Brunswick, GA	89.9 101.5	WQRK	Norfolk, VA West Carroliton, QH	104.5 88.1	WRLS Hay WRLX Aub	wood, WI	92.1 106.9
WOAB Ozark, AL WOAI-FM San Antonio, TX	104.9 97.3	WPIT Pittsburgh, PA WPIX-FM New York, NY	101.5 101.9	WQRS-	FM Detroit, MI Benton, IL	105.1 106.3	WRMB Boy	nton Beach, FL Middlebury, VT	89.3 91.7
	103.9 88.5	WPJB-FM Providence, RI WPJC Burgaw-Wilmington, I	105.1	WQSB	Albertville, AL Forest, MS	105.1 92.5	WRMF Pair WRMJ Alec	π Beach, FL	97.9 102.3
WOBC Oberlin, OH	88.7	WPJS Orangeburg, SC	106.7		Joion Springs, AL	100.9	WRMS-FM	Beardstown, IL	94.3
Monto	1001								

U.S. FM STATION	IS BY CALL LETTER	13	
Call Location MHz	Call Location MHz	Call Location MHz	Call Location MHz
WRMU Alliance, OH 91.1	WSIU Carbondale, IL 91.9	WTMI Miemi, FL 93.1	WVHF-FM Clarkesburg, WV 92.7
WRMZ Columbus, OH 99.7	WSIX-FM Nashville, TN 97.9	WTMO Tishomingo, MS 88.9	WVHG La Belle, FL 92.1
WRNE Houlton, ME 89.1	WSJC-FM Magee, MS 107.5	WTMS Presque isle, ME 96.1	WVH1 Evansville, IN 105.3
WRNN-FM Clare, M1 95.3	WSKB Westfield, MA 91.5	WTMX Ridgway, PA 94.3	WVHP-FM Highland Park, NJ 90.3
WRNO New Orleans, LA 99.5	WSKG-FM Binghampton, NY 89.3	WTNC-FM Thomasville, NC 98.3	WVIA-FM Scranton, PA 89.9
WRNS Kingston, NC 95.1 WRNW Mt. Kisco, NY 107.1	WSKP-FM Sebring, FL 105.6 WSKS Hamilton, OH 96.5 WSKV Stanton, KY 104.9	WTNJ Mount Hoper WV 105.9 WTNG Dickson, TN 102.3	WVIC-FM E. Lansing, Mt 94.9 WVIK Rock Island, IL 90.1
WRNZ Wrens, GA 96.7	WSKZ Chattanooga, IN 106.5	WTNS-FM Coshocton, OH 99.3	WVIM-FM Coldwaler-Hernando,
WROE Neenah-Menasha, WI 94.3		WTOC-FM Savannah, GA 94.1	MS 95.3
WROI Rochester, IN 92.1	WSLE Peterborough, NH 92.1	WTOF Canton, OH 98.1	WVIN-FM Hammondsport, NY 98.3
WROQ Charlotte, NC 95.1	WSLM-FM Salem, IN 98.9	WTOS-FM Skownegan, ME 107.1	WVIP-FM Mount Kisco, NY 106.3
WROR Boston, MA 98.5	WSLN Delaware, OH 91.1	WTPC Elsah, IL 89.7	WVIS Frederiksted, VI 106.7
WROW-FM Albany, NY 95.5	WSLQ Rosnoke, VA 99.1	WTPL-FM Tupper Lake, NY 102.3	WVJC Mt. Carmel, IL 89.1
WRPC San German, PR 95.1	WSLT-FM Ocean City, NJ 106.3	WTPR-FM Paris, TN 105.5	WVJP-FM Caguas, PR 103.3
WRPI Troy, NY 91.5	WSLU Canton, NY 96.7	WTQR Winston-Salem, NC 104.1	WVKC Galesburg, IL. 90.5
WRPM-FM Poplarville, MS 107.9	WSLX New Canaan, CT 91.9	WTQX-FM Selma, AL 100.9	WVKO-FM Columbus, OH 94.7
WRPN-FM Ripon, WI 90.1	WSLY York, AL 99.3	WTRE-FM Greensburg, IN 107.3	WVKR-FM Poughkeepsle, NY 91.3
WRPS Rockland, MA 91.5	WSM-FM Nashville, TN 95.5	WTRF Wheeling, WV 107.5	WVKX Woodbrige, VA 105.9
	WSMC Collegedale, TN 101.7	WTRS Dunnellon, FL 102.3	WVLA Eveleth, MN 100.1
WRQK Greensboro, NC 98.7 WRQR Farmville, NC 94.3 WRR-FM Dallas, TX 101.1	WSME-FM Sanford, ME 92.1	WTRT Trenton, NJ 101.5	WVLC-FM Orleans, MA 104.7
	WSMH-FM Lancaster, NY 89.9	WTRW Whitehalf, MI 95.3	WVLJ Monticello, IL 105.5
WRRC Radford, VA 89.9	WSMI-FM Litchfield, CT 108.1	WTSB-FM Luberton, NC 95.7	WVLK-FM Lexington, KY 92.9
WRRG River Grove, IL 88.9	WSMJ Greenfield, IN 99.5	WTSC-FM Poladam, NY 91.1	WVLR Sauk City, WI 96.7
WRRH Franklin Lakes, NJ 88.7	WSMM Sault Ste. Marie, MI 99.5	WTSD Waterford, MI B8.1	WVMC Mansfield, OH 90.7
WRRK Manistee, MI 97.7	WSMS Memphis, TN 91.7	WTSR Trenton, NJ 91.3	WVMG-FM Cochran, GA 96.7
WRRL-FM Rainelle, WV 96.7	WSMT-FM Sparta, TN 105.5	WTSU Troy, AL 90.1	WVMH-FM Mars Hill, NC 90.5
WRRN Warren, PA 92.3	WSMU-FM Starkville, MS 108.3	WTTC-FM Towards, PA 95.3	WVMO Monroe, MI 98.3
WARR Mahwah, NJ 90.3	WSND-FM Notre Dame, IN 68.9	WTTF-FM Tiftin, OH 103.7	WVMS Chattanooga, TN 88.9
WRRZ-FM Clinton, NC 107.1	WSNI Philadelphia, PA 104.5	WTTN-FM Watertown, WI 94.1	WVMV-FM Scranton, PA 91.5
WRSA Decatur, AL 96.9	WSNJ-FM Ridgeton, NJ 107.7	WTTU Cookeville, TN 88.5	WVMW-FM Scranton, PA 91.5
WRSB Weston, MA 88.3	WSNN Potsdam, NY 99.3	WTTX-FM Appomation, VA 107.1	WVNA-FM Tuscumbla, AL 100.3
WRSE-FM Elmhurst, IL 88.7	WSNT-FM Sandersville, GA 93.5	WTUE Dayton, OH 104.7 WTUE Thomasvilla, OH 107.1	WVNJ-FM Newark, NJ 100.3
WRSF Miamisburg, OH 89.9	WSOC-FM Charlotte, NC 103.7		WVNO Mansfleld, OH 106.1
WRSH Rockingham, NC 91.1	WSOE Elon College, NC 89.3	WTUG-FM Tuscaloosa, AL 92.7	WVNP Wheeling, WV 89.9
	WSOF-FM Madisonville, KY 89.9	WTUL New Orleans, LA 91.5	WVNS Tuskeegee, AL 95.9
WRSJ-FM Bayamon, PR 100.7 WRSL-FM Stanford, KY 95.9 WRSQ-FM Geneseo, IL 104.9	WSOJ-FM Jesup, GA 98.3 WSOM-FM Salem, OH 105.1	WTUN Selma, AL 100.1 WTUX Chickesaw, AL 98.3	WVOC Columbus, GA 102.9 WVOF Fairfield, CT 88.5
WRST-FM Genesed, IL 104.5 WRST-FM Oshkosh, WI 90.3 WRSU-FM New Brunswick, NJ 88.7	WSOR Fort Myers, FL 95.3 WSOU S. Orange, NJ 89.5	WTVL-FM Waterville, ME 96.3 WTVR-FM Richmond, VA 98.1	WVOH-FM Hazlehurst, GA 93.5 WVOR Rochester, NY 100.5
WRSV Rocky Mount, NC 92.1	WSOX-FM W. Yarmouth, MA 94.9	WTVY-FM Dothan, AL 95.5	WVOS-FM Liberty, NY 95.9
WRSW-FM Warsaw, IN 107.3	WSPA-FM Spartanburg, SC 98.9	WTWF Moncks Corner, SC 105.5	WVOW-FM Logan, WV 101.9
WRTB Vincennes, IN 96.7	WSPB-FM Sarasota, FL 106.3	WTWR Detroit, MI 92.3	WVOZ-FM Carolina, PR 107.7
WRTC-FM Hartford, CT 89.3	WSPH Baitimore, MD 88.1	WTWX Guntersville, AL 95.9	WVPA-FM Windsor, VT 89.5
WRTE Cahokla, IL 89.5	WSPK Poughkeepsie, NY 104.7	WTXI Ripley, MS 102.3	WVPB Beckley 91.7
WRTI Philadelphia, PA 90.1		WTYD New London, CT 100.9	WVPE Elkhart, IN 88.1
WRTL-FM Rantoul, IL 95.3	WSPL La Crosse, WI 95.9 WSPN Saratoge Springs, NY 91.1 WSPS Concord, NH 90.5	WTYL-FM Tylertown, MS 97.9 WTYX Jackson, MS 94.7	WVPH Piscalaway, NJ 90.3 WVPM Morgantown, WV 90.9
WRTU San Juan, PR 89.7	WSPT Stevens Point, WI 92.9	WTZE-FM Tazeweil, VA 100.1	WVPN Charleston, WV 88.5
	WSPY Plano, IL 107.1	WUAG Graensboro, NC 106.1	WVPO-FM Stroudsburg, PA 93.5
WRUF-FM Gainesville, FL 103.7	WSRB Walpole, MA 91.7	WUAL-FM Tuscaloosa, AL 91.5 WUAZ Hendereon, KY 103.1	WVPW Buckhannon, WV 88.9 WVRM Hazlet, NJ 89.3
WRUL Carmi, IL 97.3	WSRK Oneonta, NY 103.9	WUBE Cincinnal, OH 105.1	WVRY Waverty, TN 104.9
WRUM-FM Rumford, ME 96.3		WUCF-FM Orlando, FL 89.9	WVSC-FM Somersel, PA 97.7
WRUR Rochester, NY 88.5	WSRN-FM Swarthmore, PA 91.5	WUCJ University Heights, OH *88.9	WVSH Huntington, IN 91.9
WRUT Rulland, VT 97.1	WSRO Eden, NC 94.5	WUDZ Sweet Briar, VA 91.5	WVSL-FM Sidel), LA 105.3
WRUV Burlington, VT 90.1	WSRS Worcester, MA 96.1	WUEC Eau Claire, WI 89.7	WVSR Rapid City, SD 97.9
WRUW-FM Cleveland, OH 91.1	WSRW-FM Hillsboro, OH 106.7	WUEV Evansville, IN 91.5	WVSP Warrenton, NC 90.9
WRVH Patterson, NY 105.5	WSRX Altendale, MI 88.5	WUFF-FM Eastman, GA 92.1	WVSS Menomonie, WI 90.7
WRVL Lynchburg, VA 88.3	WSRZ Sarasota, FL 102.5		WVST Boilvar, TN 96.7
WRVM Suring, WI 102.7	WSSO Chicago, IL 88.1	WUFM Lebanon, PA 100.1	WVSU-FM Birmingham, AL 91.1
WRVO Oswego, NY 89.9	WSSH Lowell, MA 99.5		WVSV Stevenson, AL 101.7
WRVR New York, NY 106.7	WSSN Weston, WV 102.3	WUFN Albion, Mi 96.7	WVTC Randolph Enter, VT 90.7
WRVQ Richmond, VA 94.5	WSSR Springfield, IL 91.9	WUFT-FM Gainesylle, FL 89.1	
WRYU Nashville, TN 91.1	WSSU Superior, WI 91.3	WUGO Grayson, KY 102.3	WVTL Monticello, IN 95.3
WRWC S. Beloit, IL 103.1	WSTB Streetsboro, OH 91.5	WUHS Urbana, OH 91.7	
WRXL Richmond, VA 102.1	WSTN Florence, SC 103.1	WUHY Philadelphia, PA 90.9	WVUB Vincennes, IN 91.1
WRXX Centralia, IL 95.3	WSTO Owensbore, KY 96.1	WUIC Chicago, IL 88.1	
WRYO Crystal River, F L 98.5	WSTR-FM Sturgis, MI 99.3	WUJC University Heights, OH 88.7	WVUM Coral Gables, FL 90.5
WSAE Spring Arbor, MI 89.3	WSTS Laurinburg, NC 98.5	WUME-FM Paoli, IN 95.3	
WSAI-FM Cincinnati, OH 94.1 WSAJ-FM Grove City, PA 89.5	WSTW Wilmington, DE 93.7 WSUC-FM Cortland, NY 90.7	WUMF-FM Farmington, ME 91.9 WUMR Rolls, MO 88.5	WVUR Valparaiso, IN 89.5 WVUS Putney, VT 88.9 WVVE Norristown, PA 91.7
WSAK Sullivan, IL 106.3	WSUE-FM Sault Ste. Marie, Mt 101.3	WUNC Chapel Hill, NC 91.5	WVVS Valdosta, GA B9.9
WSAL-FM Logansport, IN 102.3	WSUL Monticello, NY 93.5	WUNF-FM Asheville, NC 88.1	WVVV Blacksburg, VA 104.9
WSAG Port Huron, MI 107.1 WSB-FM Atlanta, GA 96.5	WSUP Platteville, WI 90.5 WSUS Franklin, NJ 102.3	WUNH Durham, NH 91.3 WUQA Tuscaloosa, AL 95.7 WUQG Athens, GA 90.5	WVVX-FM Highland Park, IL 103.1 WVWR-FM Roanoke, VA 89.1
WSBA-FM York, PA 103.3	WSUW Whitewater, WI 91.7	WUOL Louisville, KY 90.5	WYXU-FM Cincinnati, OH 91.7
WSBF-FM Clemson, SC 89.3	WSUX-FM Seaford, DE 98.3		WYYC York, PA 88.1
WSBH Southhampton, NY 95.3 WSBI Brunswick, GA 100.7	WSVC Midland, Mi 99.7 WSVL-FM Shelbyville, IN 97.1 WSVS-FM Crewe, VA 104.7	WUOM Ann Arbor, MI 91.7 WUOT Knoxville, TN 91.9 WUPE-FM Pittsfleid, MA 95.9	WWAD Middleton, WI 106.3 WWAS Williamsport, PA 88.1
WSBM Jefferson City, TN 99.3	WSWF Lehigh Acres, FL 107.1	WUPI Presque Isle, ME 91.1	WWAV Auburn, ME 100.1
WSBU St. Bonaventure, NY 88.3		WUPM Ironwood, MI 108.9	WWBA-FM St. Petersburg, FL 107.3
WSCB Springfield, MA 88.9 WSCC Somerset, KY 90.7 WSCD-FM Dututh, MN 92.9	WSWT Peorla, IL 108.9	WURD Georgetown, OH 97.7 WUSB Stony Brook, NY 90.1	WWBD-FM Bamburg, SC 92.7 WWCG La Grange, GA 104.1
WSCH Aurora, IN 99.3	WSWY-FM Pennington, Gap, WV 105.5 WSWW-FM Platteville, WI 99.3	WUSC-FM Columbia, SC 91.9	WWCK Flint, MI 105.5 WWCS Haggerstown-Frederick,
WSCQ West Columbia, SC 100.1	WSYC-FM Shippensburg, PA 88.7	WUSF Tamps, FL 88.7 WUSL Philadelphia, PA 98.9 WUSM N. Dartmouth, MA 91.1	MD 106.9 WWCT Peorla, IL 105.7
WSCS Sodus, NY 89.5 WSDH Sandwich, MA 91.5	WSYR-FM Syracuse, NY 94.5 WSYX London, OH 106.3 WTAI-FM Melbourne, FL 107.1	WUSO Springfield, OH 89.1 WUTA Farmville, VA 90.1	WWCU Cullowhee, NC 91.7 WWCW Albany, GA 101.7
WSDP Plymouth, MI 88.1 WSEA Georgetown, OE 93.5 WSEC Williamston, NC 103.7	WTAO-FM Murphysboro, IL 104.9	WUTC Chattenooge, TN 88.1	WWDB Philadephia, PA 96.5
	WTAS Crete, IL 102.3	WUTK Knoxville, TN 90.3	WWDC-FM Washington, DC 101.1
WSEF-FM Seneca Falls, NY 99.3	WTAY-FM Robinson, IL 101.7	WUTM Martin, TN 90.3 WUTS-FM Sewanee, TN 91.5	WWDE-FM Hampton, VA 101.3 WWDL-FM Scranton, PA 104.9
WSEI Olney, IL 92.9 WSEK Somersel, KY 98.7	WTAZ Morton, IL 102.3 WTBG Brownsville, TN 95.3 WTBR-FM Pittsfield, MA 89.5	WUTZ Summerlown, TN 88.3 WUUN Marquette, MI 100.1	WWDM Sumter, SC 101.3 WWDS Muncle, IN 90.5
WSEN-FM Baldwinsville, NY 92.1 WSEV-FM Sevierville, TN 102.1	WTCA-FM Plymouth, IN 94.3	WUVA Chartottesville, VA 92.7	WWEB Wailingford, CT 89.9 WWEL London, KY 103.9
WSEZ Winston-Salem, NC 93.1	WTCC Springfield, MA 90.7	WUVT-FM Blacksburg, VA 90.7	WWEZ Cincinnell, OH 92.9
WSFL Bridgeton, NC 106.5	WTCM-FM Traverse City, M1 103.5	WUWF Milton, FL 88.1	WWFC Fairmont, WV 90.9
WSFM Harrisburg, PA 99.3	WTCO-FM Campbellsville, KY 103.9	WUWM Milwaukee, WI 89.7	WWFM Greenfield, IN 99.5
WSGE Dallas, NC 91.7	WTCQ Vidalla, GA 97.7	WVAC Adrian, MI 107.9	
WSGF-FM Savannah, GA 95.5	WTCV Shelbyrille, TN 93.1	WVAF-FM Charleston, WV 99.9	WWGA Waynesboro, GA 100.9
WSGH-FM Winston-Salem, NC107.5	WTFM Lake Success, NY 103.5	WVAM-FM Altoona, PA 100.1	WWGC Carrollton, GA 89.3
WSGL Naples, FL 97.7	WTGI Hammond, LA 103.3 WTGN Lima, OH 97.7 WTGP Greenville, PA 88.1	WVBC Bethany, WV 88.1	WWHB Hampton Bays, NY 107.1
WSGM Staunton, VA 93.5		WVBF Framingham, MA 105.7	WWHC Hartlord, City, IN 104.9
WSGO-FM Oswego, NY 105.5	WTGV-FM Sandusky, MI 97.7	WVBR-FM Ithaca, NY 93.5	WWHI Muncie, IN 91.5
WSGR-FM Port Huron, MI 91.3		WVBU-FM Lewisburgh, PA 90.5	WWHS-FM Hampden-Sydney,
WSGS Hazard, KY 101.1	WTHI-FM Terre Haute, IN 99.9	WVCA-FM Gloucester, MA 104.9	WWIB Ladysmith, WV 92.9
WSHA Raleigh, NC 88.9	WTHM-FM Lapeer, MI 103.1	WVCD Hazleton, PA 97.9	
WSHC Shepherdstown, WV 68.7	WTHO-FM Thomson, GA 101.7 WTIB luks, MS 104.9	WVCL-FM Winnfield, LA 92.1	WWID Gainesville, GA 106.7
WSHE Ft. Lauderdale, FL 103.5		WVCM Carrollton, KY 100.1	WWIH High Point, NC 90.3
WSHF Lake Ronkonkoma, NY 91.9	WTIB-FM Salem, WV 91.1	WVCP Gallatin, TN 88.5	WWJ-FM Detroit, MI 97.1
WSHG Georgelown, SC 106.3	WTIC-FM Hartford, CT 96.5	WVCR Loudenville, NY 89.1	WWJN New Lexington, OH 106.3
WSHH Pitteburgh, PA 99.7	WTIJ Bellows Falls, VT 107.1	WVC\$ California, PA 91.9	WWJO St. Cloud, MN 91.1
WSHJ Southfield, MI 88.3	WTIO Charleston, WV 102.7	WVCY Milwaukee, WI 107.7	WWJR Sheybogan, WI 97.7
WSHL-FM Easton, MA 91.3	WTJM Pineville, KY 106.3	WVEE Atlanta, GA 103.3	WWJY South Bend, IL 100.5
WSHN-FM Fremont, MI 100.1	WTJU Charlottesville, VA 91.3	WVEM Springfield, IL 101.9	WWK! Kokomo, IN 100.5
WSHS Sheboygan, WI 91.7	WTKM-FM Hartford, WI 104.9	WVEN Franklin, PA 99.3	WWKK Ft. Knox, KY 105.5
WSHU Fairfield, CT 91.1	WTKY-FM Tompkinsville, KY 92.1	WVEP Fast Montpelller, VT 68.3	WWKS Beaver Falls, PA 106.7
WSHV South Hill, VA 105.5	WTLB-FM Utica, NY 107.3	WVEZ Louisville, KY 106.9	WWKT-FM Kings Tree, SC 100.1
WSHY-FM Shelbyville, IL 104.9	WTLC-FM Indianapolis, IN 105.7	WVFK Key West, FL 95.5	WWLC Lynchburg, VA 90.3
WSIA Staten Island, NY 88.9 WSIE Edwardsville, IL 88.7	WTLN-FM Apopka, FL 95.3	WVFM Lakeland, FL 94.1	WWLH Pound, VA 102.3
	WTLR State College, PA 89.9	WVGR Grand Rapids, MI 104.1	WWLR Lyndonville, VT 91.7
WSIF Wilkesboro, NC 90.1	WTMB-FM Tomah, WI 98.9	WVGS Stateaboro, GA 107.7	WWLV Daytonz Beach, FL 94.5
WSIP-FM Paintsville, KY 98.9	WTME Manning, SC 92.1	WVHC Hempsteed, NY 88.7	WWLM Pound, VA 102.3

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Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
WWMC	-FM Mifflinburg, PA	98.3	WWYD .	White Plains, NY	103.9	wxxy.	Montour Falls, NY	104.9	WYXE	Sun Prairie, Wi	92.1
	Hagerstown, MD	104.7	WWYN	Carthage, MS	98.1		Chapel Hill, NC	89.3		Fairfield, OH	94.9
	Minocqua, Wi	95.9	wwyz v	Waterbury, CT	92.5	WXYV	Baltimore, MD	102.7		Wilkes-Barre, PA	92.9
	Arlington Heights, II	92.7	WXAC F	Reading, PA	91.3	WXYX	Bayamon, PR	100.7		Cleveland, OH	93.1
WWMO	Reidsville, NC	102.1		Irentwood, NY	88.9		Wilson, NC	106.1		Ponce, PR	. 101.9
	-FM Rochester, NH	96.7		M Bristol, TN	96.9	WYAJ	Sudbury, MA	88.1		Savannah, GA	102.1
	New Orleans, LA	88.9		M Millon, FL	102.3	WYAK-	FM Surfside Beach-			Newton, MA	90.3
	New Orleans, LA	89.9		Williamson, WV	96.5		len City, SC	103.3		Gettysburg, PA	90.3
	Avalon, NJ	94.3		anbury, CT	91.7		FM Upper Sandusky			Soddy-Dalsy, TN	102.3
	-FM Lynchburg, VA	100.1		Newark, DE	91.3		New Haven, CT	94.3		Soddy-Dalsy, TN Madison, Wi	102.3
	FM Buffalo, NY	104.1		ylvania, OH	105.5 105.9		Belvidere, IL	104.9		Alton, IL	104.1 100.3
	Albany, NY	101.9		Imwood Park, IL	88.9		Jersey Shore, PA	97.7		FM DeFuniak Spring:	
	-FM Woonsocket, RI	106.3 105.5		Milledgeville, GA layfield, KY	94.7		Hammond, IN	92.3		Nashville, TN	92.9
	Berryville, VA Buffalo, NY	105.5	I WYLL E	arkersburg, WV	95.1		Hamilton, OH	103.5 102.9		Charlestown, WV	98.3
	New Orleans, LA	90.7	WXIS E	rwin TN	103.9		Shelbyville, TN York-Hanover, PA	98.5		Atlanta, GA	92.9
	Princeton Junction, I			sy Springs, MS	93.5		Yorktown, VA	91.5		Manchester, NH	95.7
	Westport, CT	90.3	l wxiz w	averly, OH	100.9		Pittsburgh, PA	104.7		Niagra Falls, NY	98.5
	FM Colchester, VT	88.7		lenomonee Falls, WI	98.3		FM Mount Carmel, I			Wallace, NC	94.3
	Quincy, IL	90.3		M Fort Wayne, IN	103.9		Des Plaines, IL	106.7	WZKX	Gulfporf, MS	107.1
	-FM Middleton, WI	106.3	WXKQ I	Whitesburg, KY	103.9		FM Pittsburgh, PA	91.3	WZLE	Lorain, OH	104.9
	-FM Witmington, NC	100.9	WXKS-F	M Medford, MA	107.9		Elkhart, IN	100.7		Tupeol, MS	98.5
WWRC	Lawrenceville, NJ	88.5	WXKW .	Allentonw, PA	104.1		FM Winnebago, IL	95.3		Lexington, TN	99.3
WWRK	Elberton, GA	92.1	WXKX F	Pittsburgh, PA	96.1	WYFI	Norfolk, VA	99.7		Wellesley, MA	100.1
WWRN	Gaylord, MI	106.7	WXLC V	Vaukegan, IL	102.3	WYFJ	Ashland, VA	100.1		Greenville, NC	91.3
wwsc	Jamestown, NY	91.3		bbeville, AL	94.3		Sharon, PA	102.9	WZND	Zeeland, MI	99.3
	Quincy, FL	101.7		oulsville, KY	103.9		-FM Corbin, KY	99.3	WZNI	San Juan, PR	93.7
	Philadelphia, PA	106.1		lew York, NY	98.7		Villiamsport, MD	95.9	WZUE-	FM Princeton, IL Rockford, IL	98.3
	Philadelphia, MS	102.3		Moline, IL	96.9 98.3		Quitman, MS	98.3		Luguillo, PR	97.5 92.1
	Bay Minet, AL	105.5 89.9		Villimantic, CT Monticello, ME	98.3 89.5		FM New Orleans, L.			Rockford, 1L	97.5
	Stevens Point, WI	104.5		Lexington, MS	106.3		FM Glen Falls, NY	95.5		Goshen, IN	97.7
	FM Wooster, OH Dayton, OH	88.5		Henderson, NC	92.5		Milwaukee, WI	88.9		Meadville, PA	100.3
	-FM Bethany Beach, I			Piantation Key, FL	100.3		Augusta, GA Tampa, FL	103.3 94.9		Chicago, IL	88.3
WWITH	West Hartford, CT	91.3		Philadelphia, PA	88.9		-FM Baton Rouge, L			Tamagua, PR	105.5
	Batesville, MS	95.9		Jacksonville, NC	105.5		New York, NY	97.1		FM Milwaukee, WI	95.7
	Big Pine Key, FL	93.5		Hickory, NC	95.7		Coral Gables, FL	105.1	WZWZ	Kokomo, IN	93.5
	Long Branch, NJ	107.1		M Guayama, PR	106.9		Gallipolis, OH	101.5		Gastonia, NC	101.9
	West Terre Haute, IN			orfolk, VA	105.3		Philadelphia, PA	88.9	WZXR	Memphis, TN	102.7
	-FM Jasper, AL	102.5		Beaver Dam, WI	95.3		Melbourne, FL	102.3	WZYP	Athens-Huntsville, AL	104.3
WWWJ	Johnstown, OH	103.1	WXRT	Chicago, IL	93.1		Little Falls, MN	92.1	wzya-	FM Braddock Height	
WWWK	Granite City, IL	106.5	WXRY-F	M Columbia, SC	93.5	WYSH	-FM Clinton, TN	104.9		MI	
	Miami Beach, FL	93.9		Charleston, SC	96.9	WYSO	Yellow Springs, OH	91.5	WZYZ	Fairmont, NC	100.9
	Cleveland, OH	105.7		lyrtle Beach, SC	92.1	WYSP	Philadelphia, PA	94.1	WZZB	Centreville, MS	104.9
wwws	Saginaw, MI	107.1		Athens, OH	105.5		Saegertown, PA	94.3		East Moline, IL	101.3
	Owego, NY	101.7	WXTR-F	M LaPlata-Waldort,			Youngstown, OH	88.5		Hockessin, DE	88.7
	Charlottesville, VA	97.5		MD	107.1		-FM Ripon, WI	90.1		Bethlehem, PA	95.1
	Detroit, MI	106.7		ndianapolis, IN	103.3		Washington, PA	95.3		Cleveland, OH	106.5
	Columbus, IN	104.9		M Lafayette, IN	92.7		-FM Herkimer, NY	92.7		Jackson, MS	102.9
	Summerville, SC	93.5		M Rochester, NY	91.5		FM Yorktown, VA	94.1		FM Grand Rapids, M	
WWXL-	FM Manchester, KY	103.1	I WXXQ	reeport, IL	98.5	I WYWY	'-FM Barbourville, K'	Y 93.5		Augusta, GA Jeffersontown, KY	103.1 101.7

### U.S. FM STATIONS BY LOCATION

Location	Call	MHz		Call	AAU-	Location	Call	MHz	,	Call	MHz
Location	Can	mmz	Location	Call	MHz	Location	Call	MINZ	Location	Call	MHZ
ALAB	AMA				FM 94.9	Batesville	KG	ED 88.1	Clarksville		FM 92.7
A5540.	12701	E 94.3	1		PR 96.1	Benson		AVV 97.7	Conway		CA 91.5 DX 93.1
Abbeville Albertville	WOSB		Monroeville	WMFC- WBAM-	FM 98.5	Bisbea Bullband City		BAZ 92.1 M 102.3	1		DX 93.1 IX 105.1
Alexander City	WRFS-FM		Montgomery		Z 103.3	Builhead City Casa Grande		M 102.3		KVEE-FI	
Andalusia		D 98.1	1		WI 92.3	Chandler		LE 107.9	Crossett	KAGH-FI	
Anniston	WHMA-FM		1	WHHY-F	M 101.9	Cottonwood	KCRJ-	FM 95.9	Dardanelle		K 102.3
Arab	WCRQ-FI		Muscle Shoals	WLAY-F	M 105.5	Douglas	KK	RK 95.3	DeQueen	KDQN-	FM 92.7
Ashland		X 98,3	Oneonta		LD 97.7	Flagstaff		LG 92.9	DeWitt		FM 96.7
Alhens-Huntsville	WZYP	104.3	Орр	WAMI-F				FM 93.9		A-FM	107.1
Atmore Auburn	WATM-FM	104.1 II 97.7	Ozark		B 104.9			XR 88.5	El Dorado		BQ 99.3
Aubum	WEG	L 91.1	Phenix City	WAYD-F	M 103.9	Glendate	20	AU 88.5	Eureka Springs	LA!	Z 103.1 SP 90.9
Ballinger	KCWB		Prattville		2IN 95.3	Globe		M 100.3	Fayetteville		EG 92.1
Bay Minette	WWSM		Roanoke		FM 95.3	Kingman		ZZ 92.7	, ayenerme	KÜ	AF 88.9
Birmingham	WAPI-FA		Scottsboro		FM 98.3	Lake Havasu City		SAS 95.9	1	KNW	A 103.9
_	WBH		Selma		N 100.1	Mesa		M 104.7	Forrest City		FC 93.5
	WOE	Z 96.5			X 100.9	1	KD	KB 93.3	Fort Smith		SR 93.7
		93.7	Sheffleld	WBT	G 106.3	l		M 104.7			AG 99.1
	WENN-FM	107.7	Stevenson Sylacuga	WVS	V 101.7 FM 98.3	Nogales		YN 98.3	1		FM 99.9 XI 100.9
	WKXX		Talledga		TB 92.7	Parker		-FM 99.3	Harrison	KHOC-F	M 102.9
	WJLN-FM	104.7	Thomasville		FM 95.3	Phoenix	K	OYT 95.5	Heber Springs	KAWW-I	FM 96.7
	WJSI	R 91,1	Troy	WRE	S 105.7	,		-FM 96.9 (IAI 89.5	Helena	KZ	RI 103.1
	WVSU-FA		1 '		SU 90.1			-FM 94.5	Hope		A 104.9
Brewton Butler	WKNU		Tuscumbla	WVNA-F	M 100.3			-FM 91.5	Hot Springs		PA 96.7
Carrollton	WOG	L 93.5 T 94.1	Tuscaloosa	WACT-F WACT-F	M 105.5		KNIX-	FM 102.5	1	KAC	Q 106.3 US 97.5
Chickasaw		X 98.3		WACIF	M 103.5			BC 98.7	Hot Springs	KXOW-F	
Clanton	WEZ	Z 97.7			FM 91.5	B		FM 101.5	Jacksonville	KEZ	Q 100.3
Cullman	WFMH-FM				OA 95.7	Prescott	KNOT	EZH 98.3 -FM 98.3	Jonesboro	KBTM-F	
		V 92.1	Tuskegee	wv	NS 95.9	1		1M-103.9			SU 91.9
Decatur	WDRM WBQ:		Union Springs	wa	SI 100.9 K 101.7	Safford	- K)	(KQ 94.1	Kenal		IN 107.9 OK 100.1
		A 96.9	Wrangefl York	Kai	LY 99.3	Scottadale	KDOT-I	FM 100.7	Lake Village		VA 95.9
Demopolis	WNAN		1 1012		. 55.5	Show Low	KVWM	-FM 93.5 FM 100.9	Little Rock	KARN-F	
Dothan	WOOF-FA	A 99.7	ALA	SK V		Sierra Vista Sun City		AO 106.3		KLRE-	FM 90.5
		Y 95.5	A-A-	JNA		Tempe		-FM 97.9	1	KL	AZ 98.5
Enterprise		96.9	Anchorage	KNIK-F	M 105.5	Taalle	KN	ICC 91.9	1		PQ 94.1 SN 95.7
Eufaula	WKMX	106.7 Z 92.7	1		V 103.9	Tucson		-FM 90.5	Magnolla		IV 107.9
Fairhope		P 92.1	1		N 102.1	1		IDE 99.5	Mammoth Spring		MS 95.1
Favette	WHKY		1		T 101.3	l		JYK 94.9	Mena		B 101.7
Florence	WQLT	107.3			A 103.1 N 100.5			-FM 96.1 FM 102.5	Monticélio	KHBM-	FM 93.5
Gadaden	WQEN	103.7	Fairbanks	KUAK-F	N 100.5			IQQ 93.7	Morrilton	KUQM-F	
		91.5	Fairbalika		Y 101.1			VFM 92.9	Mountain Home		FM 98.3
Geneva	WGEA-FN		Haines		S 102.3	Willcox .		VCK 96.3	Nashville		S 105.5
Greensville Guntersville	WKXI WTW		Homer	KG1	ΓL 103.5	Yuma	K	TTI 95.1	Newport Nome		(A 105,5 (Y 100,3
Halevville	WJBB-FA		Juneau	KŢQ	Q 104.3		K.	JOK 93.1	Osceola		FM 98.1
Hamilton	WERH-FA		Kenal	KQO	K 101.1				Qzark		FM 96.7
Huntsville	WAHE	3 99.1	Ketchikan	KHB	D 105.9 (T 100.1	I ARKA	NSAS	•	Paragould	KHI	G 104.9
		1 89.3	Kodiak Nome		M 100.3				Pine Bluff		FM 94.9
	WNDA		North Pole		P 100.3	Arkadelphia		WH 91.1	1		XE 92.3
	WOCO	90.1 90.9	Petersburg	KFS	K 100.9	Ashdown	KDEL-I	FM 100.9 LA 103.9	Pocahonias Rogers-Bentonville	KAMO	N 103.9
Jackson	WHOD-FM		Wrangell	KST	K 101.7	Augusta	KARK	-FM 97.7	Salem	KSAR-	FM 95.9
Jacksonville	WLJS-FN		Yakutat	KJE	P 103.9	Benton		KI 107.1	Searcy		ER 99.3
Jasper	WWWB-FM	102.5				Berryville	KS	CC 107.1	Siloam Springs	KMC	K 105.7
Mobile	WKRG-FM		ARIZ	ONA		Blytheville		HLS 96.1	Springdale		IZ 104.9
	WABE	97.5		u		Brinkley		FM 102,3	Texarkana	KADO-F	
	WHIL-FN	92.9	Apache Junction	KSMR-F	M 107.1	Camden Cave City		VEH 97.1 ZIG 89.9	Walnut Ridge	KOSY-F	M 102.5
	********	, J1,J	•	Nomiti-F	100.0	- Cave City	^	_,4 00.5	· wallet niege	NOA	_ 100.3

U.S. FM	STATION	IS BY LO	CATION				]
Location	Call MHz	Location	Call MHz	Location	Call MHz	Location	Call MHz
Warren Wynne	KWRF-FM 105.5 KWYN-FM 92.7	Los Banos Los Gatos	KZLA-FM 93.9 KLBS-FM 95.9 KRVE 95.3	San Mateo	KCBX-FM 90.1 KZOZ 93.3 KCSM 91.1	La Junia Lakewood Longmoni	KBLJ 92.1 KPPL 107.5 KCDC 90.7
CALIFO	RNIA	Madera Mammoth Lakes	KUUL 92.1 KMMT 106.3	San Rafael	KSOL 107.9 SKRH 91.5	Loveland	KLMO-FM 104.3 KLOV-FM 102.3
Alemeda	KJAZ 92,7	Manteca	KNBS 90.3 KQKK 96.7		KTIM-FM 100.9 KWIZ-FM 96.7	Manitou Springs	KIIQ-FM 102.7 KCME 88.1
Alturas Anahelm	KBGX 94.5 KEZY-FM 95.9	Mariposa	KUBB 96.3	Santa Ana	KYMS 106.3	Montrose	KUBG-FM 94.1
Angwin Apple Valley	KANG 89.9 KAVR-FM 102.3	Marysville Menducino	KRFD 99.9 KMFB-FM 92.7	Santa Barbara	KCSB-FM 91.9 KDB-FM 93.7	Morrison	KWDE 96.1 KWBI 91.1
Arcadia Arcata	KMAX 107.1 KXGO 93.5	Merced	' KBDR 89.1 KMYT 97.5		KBLS 99.9 KRUZ 103.3	Norwalk Oak Creek	WLYQ 95.9 KFMU 103.9
Arcaia	KAHS 91.5 KHSU-FM 90.5	Mission Viejo Modesto	KSBR 88.5 KBEE-FM 103.3	Santa Clara	KTMS-FM 97.5 KARA 105.7	Paonia / Puebio	KVNF 90.9 KPLV 98.9
Atascadero	KIQO 104.5		KBHI-FM 89.9 KDHS 90.5	Santa Cruz	KSCU 89.1 KSCO-FM 99.1		KTSC-FM 89.5 KCCY 97.9
Atherton Aubum	KMAH, 88.9 KHYL 101.1	Modesto-Stockton	KFIV-FM 102.3 KHOP 104.1		KUSP 88.9 KZSC 88.1		KZLO 100.7 KAPI-FM 107.1
Avalon Atherton	KBIG-FM 104.3 KMAH 88.9	Mojave Monterey	KDOL-FM 97.7 KLRB 101.7	Senta Marta	KXFM 99.1 KSNI-FM 102.5	Pueblo-Colorado Sp	rings KYNR 99.9
Bakersfield	KLYD-FM 94.1 KBBY 107.9	Monte Rio	KWAV KRJB 97.7	Santa Monica	KCRW 89.9 KSRF 103.1	Rocky Ford	KAPI-FM 107.1 KAVI-FM 95.9
	KGFM 101.5 KHIS-FM 96.5	Moraga Mountain Pass	KSMC 89.5 KXUR 104.9	Santa Paula Santa Rosa	KAAP-FM 96.7 KZST 100.1	Salida Security	KVRH-FM 92.1 KWYD 101.5.
	KKXX 107.9 KZIN-FM 107.9	Mountain View	KSFH 90.5 KEDY 95.3	Sallia Mosa	KBBF 89.1 KVRE-FM 91.5	Steamboat Springs	KBCR-FM 96.7 KSTC-FM 104.7
Barstow Berkeley	KWTC-FM 94.3 KPFA 94.1	Mount Shasta Nevada City	KVMR 89.5	Seaside	KOKQ 107.1	Telluride	KOTO 91.7
	KALX 90.7 KPFB 89.3	Newport Beach Northridge	KOCM 103.1 KCSN 88.5	Shafter Sonora	KMGN 97.7 KROG 92.7	Vall Windsor	KVMT 104.7 KUAD-FM 99.1
Big Bear Lake	KBLX 102.9 KTOT-FM 101.7	Oakdale Oceansida	KWLF 95.1 KJFM 102.1		KTHO 103.1 KTUO 104.9	Yuma	KJCO 100.9
Bishop Blythe	KIOQ-FM 100.7 KYOR-FM 100.3	Olal Ontario	KOVA 105.5 KNTF 93.5	South Lake Tahoe Stanford	KRLT 100.1 KZSU 90.1	CONNEC	TICUT
Borrego Springs Buena Park	KBSH 88.9 KBPK 90.1	Oroville Oxnard	KEWE 97.7 KACY 104.7	Stockton	KUOP 91.3 KCJH 90.5	Bertin Bridgeport	WERB 89.9 WEZN 99.9
Camarillo Carisbad	KGAB 95.9 KKOS 95.9	Pacific Grove	KDAR 98.3 KOCN 104.9		KFMR 100.1 KJAX 99.3	Brookfield	WPKN 89.5 WINE-FM 95.1
Carnel Cathedral City	KLRB 101.7 KWYX-FM 98.5	Palm Desert	KAZU 90.3 KCMS 103.1		KSJC-FM 89.5 KSTN-FM 107.3	Danbury	WDAQ 98.3 WXCI 91.7
Ceres	KBES 89.5 KCBM 93.7	Palm Springs	KPSH-FM 88.3 KPSH-FM 88.5	Susanville Temecula	KSUE-FM 92.7 KRTM 88.9	Derby Fairlield	WLNV 90.1 WSHU 91.1
Chico	KCBM 93.7 KCHO 91.1 KPAY-FM 95.1	Paradise	KPSH-FM 68.3 KNVR 96.7	Thousand Oaks	KCPB 91.1 KNJO 92.7		WVOF 88.5 WQGN-FM 105.5
Chuatar	KUBO 89.7	Pasadena	KPCC 89.3 KROO-FM 106.7	Torrance Tracy	KNHS 89.7 KSRT 100.9	Guilford Hamden	WGCT 90.5 WQAQ 98.1
Claremont Coachella	KSPC 88.7 KVIM 93.7	Pebble Beach Patterson	KSPB 91.9 KOSO 93.1	Travís AFB Truckee	KVIK 91.5 KEZC 101.7	Hamden-New Haven	WKC  101.3
Compton Concord	KJLH 102.3 KVHS 91.1	Paso Robles Pismo Beach	KPRA 94.3 KPGA 95.3	Tulare	KBOS 94.9 KJUG 106.7	·	WHCN-FM 105.9 WDRC-FM 102.9
Crescent City	KVXJ 90.1 KCRE-FM 94.3	Porterville Red Bluff	KIOO 99.7 KSNR 95.9	Turlock	KCSS 91.9 KBDG 90.9	'	WCCC-FM 106.9 WIOF 104.1
Cupertino Davis	KKUP 91.5 KDVS 90.3		KKRB 102.3	Twenty-Nine Palm	KMIX 98.3		WJMJ 88.9 WLVH 93.7
Delano	KYLO 105.5 KDNO 98.5	Redondo Beach Redlands	KFOX 93.5	Uklah	KIAH 103.3 KWNF 94.5		WQTQ 88.3 WRTC-FM 89.3 WTIC-FM 96.5
Dinuba El Cajon	KLTA 98.9 KECR 93.3	Ridgecrest	KCAL-FM 96.7 KUOR-FM 89.1 KFIO 104.9	Vaçaville-Fairtleid Ventura	KUIC 95.3 KBBY 95.1	Hartford-Meridan	WKSS 95.7
El Centro	KXO-FM 107.5 KEGH-FM 90.1	Rio Vista	KZIQ-FM 92.7 KRVH-FM 90.9	Victorville	KHAY 100.7 KVVQ 103.1	Kent Middlefleld	WKSB 90.9 WPBH 90.5
El Cerrito Escondido	KECG 88.1 KOWN-FM 92.1	Riverside	KGGI 99.1 KHNY 92.7	Visalla Walnut	KONG-FM 92.9 KSAK 90.1	Middletown	WESU 88.1 WIHS 104.9
Eureka	KFMR 96.3 KPDJ 92.3		KDUO 97.5 KUCR 88.1	Walnut Creek West Covina	KDFM 92.1 KBOB 98.3	Monroe New Britain	WMNR 88.1 WRCH-FM 100.5
Fallbrook Fowler	KAVO 107.1 KTED 96.7	Roseville	KSGN 89.7 KPOP 93.5	W. Sacramento Woodland	KWHS 91.7 KSFM 102.5	New Caanan	WFCS 93.9 WSLX 91.1
Fremont	KDOS 104.9 KOHL 89.3	Sacramento	KCTC 98.1 KXPR 88.9	Yuba City Yermo	KXEZ 103.9 KRXV 98.1	New Haven	WPLR 99.1 WYBC-FM 94.3
Fresno	KFRY 101.9 KKDJ 105.9		KYDS 91.5	COLO			WYTD 100.9 WCNI 91.5
	KFIG 101.1 KFCF 88.1		KAER 92.5 KEBR 100.5	Alamosa	KASF 90.9	Norwalk Norwich	WNLK-FM 95.9 WCTY 97.7
	KFYE 93.7 KKNU 102.7		KEWT 105.1 KWOD 106.5	Aspen	KALQ-FM 93.5 KSPN 97.7	Somers Stamford	WDJW 89.7 WSTC-FM 96.7
8	KMJ-FM 97.9 KSJV 91.5		KROY-FM 96.9 KXOA-FM 107.9	Burlingten Boulder	KNAB-FM 104.1 KGNU 88.5	Storrs Wallingford	WHUS-FM 91.7 WWEB 89.9
	KYNO-FM 95.5 KVPR-FM 89.3 KORJ 94.3		KYDS 91.5 KZAP 98.5	Boalder	KBCD 97.3 KBVL 94.7	Waterbury	WWYZ 92.5 WIOF 104.1
Garden Grove Gilroy Glendale	KFAT 94.3	St. Helena Salinas	KVYN 99.3 KDON 102.5	Brackenridge Brookfield	KLGT 102.3 WRKI 95.1	W. Hartford West Haven	WWUH 91.3 WNHU 88.7
Glendale Hantord	KUTE 101.9 : KKYS 107.5		KRAY-FM 103.9 KWYT-FM 100.7	Burlington Canon City	KNAB-FM 104.1 KSTX 103.9	Westport	WDJF 107.9 WWPT 90.3
Healdsburg	KIOY 102.7 KREO 92.9	Salinas-Monterey San Bernadino	KRSA-FM 100.7 KVCR 91.9	Castle Rock	KRKY 92.1	Willmantic	WECS 90.1
Hemet Hollister	KHYE 105.5 KHIP 93.5		KOLA 99.9 KQLH 95.1	Colorado Springs	KRCC 91.5 KEPC 90.5	DELAW	ARE
Hoopa Imperial	KIDE 91.3 KOZN 99.3	San Clemente San Diego	KWVE 107,9 KFMB-FM 100.7		KKFM 96.5 KSZP 92.9	Bethany Beach Dovar	WWTR-FM 95.5 WDSD 94.7
Indlo Inglewood	KCMS 103.1 KACE 103.9		KFSD-FM 94.1 KITT 105.3		KILO 93.9 KRDO-FM 95.1	Georgetown Hockessin	WSEA 93.5 WZZE 88.7
iryine Jackson	KUCI 89.9 KNGT 94.3		KGB-FM 101.5 KIFM 98.1	Carte	KKCS-FM 101.9 KYRT-FM 101.9	Miliford Newark	WAFL-FM 97.7 WXDR 91.3
La Canada Lake Arrowhead	KUNF 88.9 KBON 103.9		KBZT 94.9 KJQY 103.7	Cortez Craig	KISZ 97.9 KRAJ-FM 93.7	Rehoboth Beach Seaford	WGMD 92.7 WSUX-FM 96.3
Lancaster Lemoore	KOTE 106.3 KQIQ-FM 104.9		KEZL 102.9 KPRI 106.5	Delta Denver	KDTA-FM 95.3 KADX 105.1	Wilmington	WMPH 91.7 WJBR-FM 99.5
Livermore Lodi	KKIQ 101.7 KWIN 97.7		KPBS-FM 89.5 KSDS 88.3		KCFR 90.1 KYGO 98.5		WSTW 93.7
Lompoc	KCVR Radio KLPC-FM 92,7		KSON-FM 97.3 KYXY 96.5		KLIR-FM 100.3 KLZ-FM 106.7	D. C	<b>:</b> .
Long Beach	KRQK 100.9 KLON 88.1	San Fernando San Francisco	KGIL-FM 95.3 KALW 91.7		KHOW-FM 95.7 KHOW-FM 95.7	Washington	WASH 97.1
	KNDB 97.9 KPEN 97.7		KMPX 98.9 KDFC 102.1		KOAQ 103.5 KOSI-FM 101.1		WAMU-FM 88.5 WETA-FM 90.9
Los Altos	KSUL 90,1 KFJC 89,7		KCBS-FM 97.3 KFQG 104.5		KBPI 105.9 WHUM 89.3	_	WGAY-FM 99.5 WDCU 90.1
Los Angeles	KPEN 97.7 KLQS 95.5		KMEL 106.1 KIOI 101.3	_	KVOD 99.5 KAZY 106.7 KRSJ 101.5		WGMS-FM 103.5 WGTB 90.1
	KKGQ 105.1 KFSG 96.3		KYUU 99,5 KEAR 106,9	Durango	KDUR 91.9	'	WMAL-FM 107.3 WMZQ 98.7
,	KFAC-FM 92.3 KIOQ 100.3		KPDO 89.5 KQED-FM 88.5	Ft. Collins	KCSU-FM 90.9 KTCL 93.3		WKYS 93.9 WHUR 96.3
	KHTZ 97.1 KRTH 101.1		KSAN 94.9 KOIT 96.5	Fort Morgan	KCOL-FM 107.9 KBRU 101.7	E1 66	WPFW-FM 89.3
	KJOI 98.7 KIIS-FM 102.7		KSFX 103.3 KUSF 90.3	Glenwood Springs Grand Junction	KMTS 92.7 KREX-FM 92.3	FLORI	
1	KMET 94.7 KNX-FM 93.1		KABL-FM 98.1 KKH1-FM 95.7		KQIX 93.1 KCIC 88.5		WTLN-FM 95,3 WQKD-FM 98.3
	KQST 103.5 KPFK 90.7 KZLA-FM 93.9	San Jose	KYA-FM 93,3 KSJD 92.3	Greelay	KMSA 91.3 KUNC-FM 91.3		WFYU 104.5 WSWN-FM 93.5
	KZLA-FM 93.9 KLVE 107.5 KWST 105.9		KBAY 100.3 KEZR 106.5		KGRE 92.3 KFKZ 96.1	Big Pine Key Blountstown	WWUS 93.5 WRTM 102.3
	KXLU 88.9		KOME 98.5 KSJS 90.7	Gunnison	KSWB-FM 91.9 KVLE 102.3	Boca Raton Boynton Beach	WKQ\$ 99.9 WHR\$ 90.7 WRMB 89.3
	KBIG 104.3 KUSC 91.5	San Luis Obispo	KLEL 89.3 KUNA 96.1	Ignacio	KGUC-FM 98.3 KSUT 91.3 KLMR-FM 93.3	Bradenton Cana Corel	WRMB 89.3 WDUV 103.3 WRCC 103.9
-	KHOF 99,5		KCPR 91.3	Lamar	NEMIT*FM #3.3	Cape Coral	HACC 103.9 1

Control Control March 1997  Control March	Ç.,3.		MH2 I				L Cell	Location	Mu,	l Call	Incation	MHz
College   Printery   Fig.   College   Colleg	Call	Location	MHz.	Call	Location	MHz	Call	Location	MHz,	Can	Location	MIT
Coll.   Contact.   Text   Coll.   Co	KMOX-FN	St. Louis, MO		KOLL-F	M Gillette, WY		кака	-FM Council Bluffs, I	A 98.5			
## 2000 Fast Section   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   1	KMRE D	umas, TX	95.3	KOLU	Pasco, WA	90.1	KQKZ-	FM Mountain Home,	ID 99.3	KRUO	Las Vegas, NV	90.9
Debt Marken, M. 19.1 COURCE Loads, D. 19.1 COURCE Marken, M. 19.1 CO	KMSA G	rand Junction, CO	91.3	KOMB	Fort Scott, KS	103.9	I KQMQ	Honolulu, HI	93.1	KRUZ S	Santa Barbara, CA .os Gatos, CA	103.3
## 15	KMSM-FA KMSR Sa	M Butte, MT tuk Center, MN	91.5 94.3	KOMR KOMW	St. Louis, MO -FM Omak, WA	89.5 92.7	KOOK	Kenal, AK Ogden, UT	100.1 101.9	i KRVH-F	M Rio Vista, CA	90.9 91.9
### Company 1. 1	KMSU MA	ankato, MN ickson, WY	96.9	KONG- KONI-F	FM Visalia, CA M Spanish Fork, UT	106.3	KQPI-I	FM Idaho Falis, ID Puliman, WA	104.9	KRVR	Davenport, IA	106,5
## 2005 August 1, 1911  ## 200	KMTS GI	enwood Springs,CO	92.7	KOOK-	FM Billings, MT	102.9	KORR	Ronan, MT	92.3	KRWG	Los Cruces, NM	90.7
## SWAFT FLOWER, 17   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   16.5   1	KMUL-FN	/ Muleshoe, TX	103.1	KOOS	North Bend, OR Copperas Cove. TX	100.9	I KOSK	Chadron, NE	97.5	KRWQ	Gotd Hill, OR	100.3
MAND MARSHAT TO 150.1  MONTO-Fill Roberts Arreng OK 202.1  MONTO-F	KMUZ La KMVC Bu	Grange, TX urley, ID	104.9 98.3	KOPE	Mesilia Park, NM Columbia, MO	104.9 89.5	KQSW	Rock Springe, WY Hobart, OK	96.5 105.9	KRXL K	(Irksyllie, MO fermo, CA	94.5 98.1
## COLOR STATE OF THE PROPERTY	KMXT Ko	odlak, AR anti.UT	105.1	KORA-I	FM Bryan, TX	98,3	KQUY	Butte, MT	95.5	KSAB I	Liberty, MO	106.5
REFF Harmond, C. N.  (CSEP AND CASCALLAND)  (	KMYO-FN	ll Broken Arrow, OK	92.1	KORK-	FM Las Vegas, NV	97.1	i kowo	-FM Webster City, IA	¥ 95.9	KSAM-I	FM Huntsville, TX	101.7
## SALAPPE Budgeton, CO 11 1041	KMYT Me	erced, CA F Prvor, OK	97.5	KORS :	Miami, ÖK FM Grangeville, ID	100.9	KQXI	Clarinda, IA San Antonio, TX	108.3	KSAR-F	M Salem, AR	95.9
RANDA Morea, L. M.  RANDA Morea, L. M.  ROSE John Sterey, C. A.  ROSE John Sterey, C. M.  ROSE J	KMZK BO	elgrade, MT Il Burlington, CO	96.7 104.1	KOSE-F	M Osceola, AR M Denver, CO	98.1 101.1	KQXX	McAllen, TX Beaumont, TX	94.1	KSAY (	Clinton, IA	98.1
RANCH Standard, AM  103-3  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103-5  103	KNAN M	onroe, LA	106.1	KOSO	Patterson, CA	93.1	KQYT	Phoenix, AZ	95.5	KSBRI	Mission Viejo, CA	88.5
RNRD (Feedback), X2	KNAS Na	ashville, AR	105.5	KOSU-I	FM Silliwater, OK	91.7	KRAD-	FM E. Grand Forks,	MN 103.9 93.7	KSCF	Florissant-St. Charles,	. '
RANDL Glashers, CA. 20. 20. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	KNBQ T	acoma, WA	97.3	KOTO	Lancaster, CA Telluride, CO	106.3 91.7	KRAV	Tuisa, OK	96,5 103.9	KSCM-	Shreveport, LA FM Houston, MO	91.3 99.3
KINCE-FM Richen, T	KNBU B	aldwin, KS	92.5	TX		103.3	KRBB-	FM Salilsaw, OK	95.9	i KSCS I	Fort Worth, TX	96.3
KRICH-PM Klaisen, TX   19.3   COV Gallup, NM   CO   20.5   COX Extended, TX   COX Exten	KNCC TE	salle, AZ	91.1	KOVA	Ojal, CA	105.5	KRBE	Houston, TX	104.1	I KSO-FM	A St. Louis, MO	93.7
KRID F Managyrillis, KS  KRID F Managyrillis,	KNCT-FM	A Killeen, TX ochester, MN	91.3 101.7	KOVO	Gailup, NM	94.5	KRBM	Pendleton, OR	90.9	I KSDN-I	FM Aberdeen, SD	94.1
KROP Mandas, Mp. 10.13 KROE Scattabulit, NE KRES Sc	KNCY-FN KNDE Tu	# Nebraška City, NE ucson, AZ	97.7 99.5	KOYE I	Brownwood, TX Laredo, TX	101.5 92.7	KRCC	Colorado Springs, C Rochester, MN	O 91.5 101.7	KSDZ	Gordon, NE	100.9 95.5
KNEH Nortok, N.E.  KYEN Nortok,	KNDR M	andan, ND # Marysville, KS	104.9 103.1	KOXI C	columbus, NE FM El Dorado, KS	99.3	KRCL	Salt Leke City, UT Sturgis, SD	93.1	KSEL-F	M Lubbock, TX	93.7
KNEP Morforb, NE  MINEZ-PM McPhermon, KS  S2  KNEZ-PM McPhermon, KS  S3  KNEZ-PM McPhermon, KS  KNEZ-PM McPhermon, KS  S3  KNEZ-PM McPhermon, KS	KNED-FN	McAlester, OK	101.3	KOZN	Imperial, CA	99.3	[ KRCU	Cape Girardeau, MC	90.9	I KSEO-F	FM Durani, OK	107.1
MAPT Perry, SDV. 95.2  MPAT Siguz Fiels, SD 97.3  KREE Bristow, OK WA 104.3  KREE Bristow, OK WA 104.3	KNEN N	ortolk, NE	94.7	KPAM-I	FM Portland, OR	97.1	KRDF-	FM Spearman, TX -FM Colorado Spring		KSET-F	M El Paso, TX	94.7
KPPM FW Popler Bluff, MO 94.5 KRED Medishurg, CA 92.9	KNEX-FN	f McPherson, KS erre, SD	96.7 95.3	KPAS E	El Paso, TX Bloux Falls, SD	93.9 97.3	KREK	Bristow, OK	104.9	KSFC S	Spokane, WA Mountain View, CA	91.1 90.5
KNED Meberty, MO  MPDX-FM Spokene, WA  Spoke	KNFM M	Idland, TX	92.3	KPBM-I	FM Poplar Bluff, MO	94.5	KREO	Healdsburg, CA	92.9	KSFM	Woodland, CA	102.5
KHH5 Green, CA  KRPC Jobeln, MO  KRPC JO	KNGT Ja	ickson, CA	94.3	KPBX-F	M Spokane, WA	91.1	KRES	Moberly, MO	104.7	KSGM-	FM Ste. Genevleve, M	MO 105.7
KRILF AMERICAN S. S. KPCS Pasadena, CAI	KNHS To	orrance, CA ld. OK	89.7	KPCG .	Joplin, MO	102.5	KREX-	FM Grand Junction,	CO 92.3	KSHE (	Crestwood, MO	94.7
KNIK-FM Pricentis, AZ KNIK-FM Voroeburs, AZ KNIK-FM Voroeburs, AZ KNIK-FM Voroeburs, AZ KNIK-FM Voroeburs, AZ KNIK-FM Korty-Ville, TX KNILD Monroe, LA KNILD MONROE	KNIF GIII	mer, TX Anchorage, AK	95.3 105.5	KPCS I	Pasadena, CA Park City, UT	89.5 91.9	KRFO-	FM Owatonna, MN FM Superior, NE	104.9 103.9	KSHU KSID-F	Huntsville, TX M Sidney, NE	95.3
RNIJO Thousand Osks, GA  RYPE Berkeley, CA  RNILI Monroe, LA  RNIL	KNIM-FM KNIS Ca	Maryville, MO	94.7	KPDJ E	ureka, CA FM Portland, OR	93.7	KRGI-I	FM Grand Island, NE Carthage, MO	104.9	K\$1W-F	M Woodward, OK	93.5
KRMI Familgon, NM 839 KRM Fami	I KNJO TI	nousand Oaks,CA	92.7	KPEN I	os Altos, CA	97.7	KRGT	Taylor, TX	92.1	KSJM .	Jamestown, ND	93.3
KNOD Long Beach, CA 97.9  KPFM Kerryllie, TX 94.3  KRIC Resburg, ID S1.9  KRIC Resburg, ID	KNLU M KNMI Fa	onroe, LA mington, NM	88.7	KPFA E	lerkeley, CA Berkeley, CA	94.1	KRHS-	FM Bullhead City, A	Z 102.3 IE 95.9	KSJO S	San Jose, CA M Collegeville, MN	92.3 90.1
KNOG Fil. Paul, MN KNOG Harbi, TX KNOG Harbi, MN Signature, MN	KNOB L	ong Beach, CA arlan, IA	105.5	KPFM I	Cerryville, TX louston, TX	90.1	KRIT	Clarion, IA ?	96.9	KSJU (	Collegeville, MN	89,1
KNOS Marshall, MO AZ 91.7 KPIR Dululu, Mon, TX 93.3 KRKN Anchorage, AK 102.1 KSKN-FM Sun Veilley, ID 93.3 KRKN-FM Allany, RO 9	KNOF SI	i. Paul, MN	95.3	KPGR I	Pleasant Grove, UT	88.1	KRIZ	Roswell, NM	97.1	KSKA.	Anchorage, AK	. 103.1
KNOT-FM Presouth, az 98.3 KPJH Fort Slockton, TX 94.3 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KNOT-FM Presouth, az 98.3 KRPL remple, TX 104.3 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, Co 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, Co 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, CO 92.1 KSKR Mena, AR 101.7 KRY Castle Rock, Co 92.1 KSKR Mena	KNOK-FI	M Fort Worth, TX	107.5	KPIC A	ibuquerque, NM	91.5	KRKE-	FM Albuquerque, NA	A 94.1	KSKG KSKI-F	Saline, KS M Sun Valley, 1D	99.9
KPT-FM Newport, OR KNTF Ontario, CAI KNUE Tyler, TX KNUE	KNOS M KNOT-FI	arshall, MO M Prescott, AZ	91.7 98.3	KPJH D	ululh, MN fort Slockton, TX	98.9 94.3	KRKT-	FM Albany, OR Castle Rock, CO	99.9 92.1	KSKR	Mena, AR Hutchinson, KS	101.7 102.1
KNTU Denton, TX  KNUE Tyler, T	KNPT-FN	// Newport, OR	102.5	KPLL P	ella, IA	103.3	KRLT	South Lake Tahoe, C	A 100.1	K\$LE S	Seminole, OK	105.5
KNUS Dalles, TX KNUS Great Falls, MT KNUS Dalles, TX KNUW Great Falls, MT KNYR Paratiles, CA MY KNYR Bellingham, WA KNYR Dallingham, WA KNYR Bellingham, WA KNYR Dallingham, WA KNYR Bellingham, WA KNYR Dallingham, WA KNYR Bellingham, WA	KNTO W	litchita Falls, TX	103.3	KPLU 1	acoma, WA	88.5	KRLY	Houston, TX	93.7	KSLL	Richardson, TX	88.1
KRYDF Paradise, CA KRYM Faretivetille, AR KRYDF Sloux Falls, SD KRYDC-FM Sloux Falls, SD Sab. KRYDC-FM Sloux Falls, SD Sab. KRYDF Machitoches, LA KRYDF Machitoches, LA SIT KRYDF Waterloo, IA SID-FM Meanther, CA KRYDF Waterloo, IA SID-FM Meanther, CA KRYDF Materloo, IA SID-FM Meanther, CA SID-FM Meanther, CA KRYDF Materloo, IA SID-FM Meanther, CA SID-FM	KNUE TY	yler, TX alias, TX	101.5 98.7	KPNC-F	FM Ponca City, OK Sandpoint, ID	100.9 95.3	KRMQ	Provo, UT Iowa City, IA	94,9 93,5	KSLS I	Liberal, KS Hammond, LA	99.3 90.9
KNYD Natchitoches, I.A 91.7 KNYB Bellingham, WA 104.3 KNYB Bellingham, WA 104.3 KNYB-FM Waterloo, I.A 101.9 KPPL Lakewood, C.D 102.7 KNYB-FM Waterloo, I.A 101.9 KPPL Lakewood, C.D 102.7 KNYB-FM Waterloo, I.A 101.9 KNYB-FM Waterloop, I.A 101.7 KNYB-FM Waterloop, I.A	KNVR P	radise. CA	98.7	KPOL-F	M Los Angeles, CA	93.9	KRNL-	FM Mount Vernon, I.	A 89.7	KSMC	Moraga, CA	89,5
KNWS Bellingham, WA KNWS-FW Waterloo, IA KNXS Rochester, MN KNX FI. Dodge, IA KSND Eugene, OR KSNN KSNN KSNN KSNN State KRN KSND Eugene, OR KSNN KSNN KSNN KSNN KSNN KSNN KSNN KSNN	KNWC-FI	M Sloux Falls, SD	98.5	KPOP-F	M Roseville, CA	93.5	KRNQ	Des Moines, IA	102.5	KSMI-F	M Donaldsonville, L	A 104.9
KNZR Rochester, MN 97.5 KNZA Hawstha, KS 103.1 KOAP Porliand, OR 91.5 KOAP Deliver, CO 103.5 KOAP Deliver, CO 103.5 KOAP Deliver, CO 103.5 KOB Deliver, CO	KNWS-F	M Waterloo, IA	104.3 101.9	KPPL L KPPS-F	akewood, CO M. Parsons, KS	102.7 91.1	KROA	Aurora, NE	NE 96.9 103.1	KSMR	Winona, MN Springfield, MO	90.9 91.1
KOAK —FM. Red Oak, IA 95.3 KOAP portland, OR 91.5 KOAP Deniver, CO 103.5 KOAD Deniver, CO 103.5 KOAD Deniver, CO 103.5 KOB — September of the portland, OR 91.5 KOB — September of the portland of the port	KNXR Ro	ochester, MN	97.5	KPOX I	lavre. MT	92.5	KROC	-FM Rochester, MN	108.9	KSND	Eugene, OR	93.1
KÖAQ Deniver, CO KOAX Dellas, TX KOB C pollas, TX KOB-FM Albuquerque, NM SOB C Jopin, MO SOB C Jopin, MO KOB C Jopin, MO KOB C Jopin, MO KOB C Jopin, MO KOC Oklahoma City, OK KOC N Pacific Grove, CA KOCN Pacific Grove, CA KOCN Pacific Grove, CA KOCN Pacific Grove, CA KOCH Mostava Mount Pleasani, TX KOB-FM Morth Platte, NE KOAX Deniphan, MO KOB C Jopin, MO KOB C Jopin, MO KOB C Jopin, MO KOC Oklahoma City, OK KOC N Pacific Grove, CA KOCN Pacific Grove, CA KOCN Pacific Grove, CA KOCH Mostava Mount Pleasani, TX KOBA-FM Houston, TX SOB C Jopin, MO KOB C Jo	KOAK-F	M Red Oak, IA	95.3	KPRI S	an Diego, CA	108.5	KROF-	FM Abbeville, LA	104.9	KSNM	Santa Fe, NM	96.5
KOB-FM Albuquerque, NM 93.3 KPSR Los Altos, CA 91.5 KOBC Opplin, MO 91.3 KOBL Springs, SD 101.5 KPSU Goodwell, OK 91.7 KPSU Cordowell, OK 91.7 KPSU Co	KOAQ D	enver, CO	103.5	KPRS K	ansas City, MO	103.3	KROK	Shreveport, LA	94.5	KSNS	Lake Charles, LA	96.1
KOCK Oklahoma City, OK KOCK Newport Beach, CA KOCH Odessa, TX KOCH Odessa, TX KOCH Odessa, TX KOLP Gessant, TX KOLP Ge	KOB-FM KOBC Jo	Albuquerque, NM	93.3 91.3	KPSR L	os Altos, CA Goodwell, OK	91.5 91.7	KROY	·FM Sacramento, CA Tyler, TX	98.9 92.1	KSON-	FM San Diego, CA	107.9 97.3
KOCN Pacific Grove, CA         104.9         KPYN Altanta, TX         99.3         KRPR Rochester, MN         89.9         KRPR Hot Springs, AR         96.7           KODA-FM Houston, TX         99.1         KQAA Aberdeen, SD         94.9         KRDA Lwerne, MN         83.7         KRDA Dorint Platte, NE         94.9         KQAA Canton, MN         88.5         KRDA Dorint Platte, NE         94.9         KQAA Canton, MN         88.5         KRDA Dorint Platte, NE         94.9         KQAA Canton, MN         88.5         KRDA Dorint Platte, NE         94.9         KGAA Canton, MN         88.5         KRDA Dorint Platte, NE         94.9         KGAA Canton, MO         89.3         KRDA Dorint Platte, NE         94.9         KCAA Canton, MO         89.3         KRDA Dorint Platte, NE         94.9         KCAC Canton, MO         89.3         KRDA Dorint Platte, NE         94.9         KCAC Canton, MO         89.3         KRDA Dorint Platte, NE         89.7         KCAC Canton, MO         89.3         KRRV Alexandria, LA         100.3         KSPP-FM Stillwater, OK         89.7	KOCC O	klahoma City, OK	88.5	KPVU P	rairle View, TX	91.3	KRPC KRPL-	FM Moscow, ID	103.9	KSOR	Ashland, OR	90.1
KODA-FM Houston, TX 99.1 KQAD-FM Luverne, MN 93.7 KODY-FM North Platte, NE 94.9 KOEA Donlphan, MO 97.7 KQAL Winons, MN 88.5 KRAC Canton, MO 102.3 KRAC A Canton, MO 102.3 KAGA Canton, MO 102.4 KRAC A MARKET CONTROLLER OF MARKET CONTROLLER ON	KOCN P	acific Grove, CA	104.9	KPYN A	Utanta, TX	99.3	KRPR	Rochester, MN	89,9	KSPA	Hot Springs, AR	96.7
KÖEÄ Doniphan, MÖ KÖEÄ Osiwein, IA KÖER Osiwein, IA KÖBÄ Doniphan KÖÜÄ Maseca, MN 92.1 KÖÄÄ Maseca, MN 92.1 KÖÄÄ Maseca, MN 92.1 KÖÄÄ Maseca, MN 92.1 KÖÄÄ Maseca, MN 90.1 KÖÄÄ Maseca, MN N N N N N N N N N N N N N N N N N N	KODA-FA	M Houston, TX	99.1 94.9	KQAD-F	M Luverne, MN	93.7	KPQQ	Tucson, AZ	93.7	KSPC	Claremont, CA	88.7
KOEZ Newton, KS KOFA Yums, AZ KOFM Oklahoms City, OK KOS-FM Duluth, MN 94.9 KOS-FM Oltawa, KS KOS-FM Duluth, MN 94.9 KOBY Model of the	KOEA DO	oniphan, MO I Oelwein, IA	97.7 92.3	KQCA (	Canton, MO Cedar Rapids, IA	102.3 102.9	KRRO	Ardmore, OK Alexandria, LA	92.1 100.3	KSPL-I KSPN	FM Diboli, TX Aspen, CO	95.5 97.7
KÖFÖ-FM Öltawa, KŠ         95.7         KQED-FM San Francisco, CA         88.5         KRSH Overland, MO         90.1         KRSH Santa Monica, CA         103.1           KOGM Opaloosas, LA         107.1         KQHJ Hampton, IA         104.9         KRSH Senta Monica, CA         104.5           KOHL Fremont, CA         89.3         KQHJ Hampton, IA         104.9         KRSJ-FM Russell, KS         95.9           KOHU-FM Hermiston, OR         99.2         KQID Alexandria, LA         93.1         KRSM Dallas, TX         89.3         KSRH Houston, TX         96.5           KOJC Cedar Rapids, IA         89.7         KQID-FM Leemore, CA         104.9         KRSM-FM Los Alamos, NM         96.5         KGSK Rallspell, MT         99.5           KOKE-FM Austin, TX         95.5         KQIX Grand Junction, CO         93.1         KRSW-FM Worthington-Marshall,         KSTC-FM Sterling, CO         104.7           KOKL-FM Okmulgee, OK         94.3         KQIZ-FM Amerillo, TX         93.1         KRSW-FM Worthington-Marshall,         KSTC Sikeston, MO         97.7           KOKDL-FM Special CA         107.1         KQKI-FM Bayou Vista, LA         95.3         KRTH Los Angeles, CA         101.7	KOEZ NO KOFA Y	ewton, KS ame, AZ	92.3 91,5	KQDE-F KQSS-F	M Waseca, MN M Duluth, MN	94.9	KRSA-	FM Salinas-Montere	100.7	KSPZ KSRA-	Colorado Springs, CC FM Salmon, ID	92.7
KÖĞM Öpaloosas, İ.A         107.1         KQHJ Hampton, İA         104.9         MN 104.1         KSRN Reno, NV         104.5           KÖHS Oram, UT         489.3         KÖHÜ Yankton, SD         104.1         KRSJ Ourango, CO         101.5         KSRR Houston, TX         96.5           KÖHS Oram, UT         91.7         KQİC Willmar, MN         102.5         KRSL-FM Russell, KS         95.9         KSRR Houston, TX         96.5           KOİT San Francisco, CA         96.5         KQİP Odessa, TX         96.9         KRSH-FM Losa Alamos, NM         96.5         KSSR Kallişbell, MT         99.5           KOİSC Edar Rapids, IA         89.7         KQİL Cedar Rapids, IA         89.7         KQİV Corpus Christi, TX         91.9         KRSF-FM Salt Lake City, UT         103.5         KSST A-FM Coleman, TX         107.1           KOKE-FM Austin, TX         90.9         KQİX Grand Junction, CO         93.1         KRSW-FM Worthington-Marshall,         KSTG Sikeston, MO         97.7           KOKL-FM Okmulgee, OK         94.3         KQİZ-FM Amarillo, TX         93.1         KRSW-FM Worthington-Marshall,         KSTI San Angelo, TX         97.5           KQKO Sasalde, ÇA         107.1         KQKİ-FM Bayou Vista, LA         95.3         KRTH Los Angeles, CA         101.1         KSTI Wrangeli, AL         101.7 <td>KOFO-FA</td> <td>A Ottawa, KS</td> <td>95.7</td> <td>KQED-F</td> <td>M San Francisco, C</td> <td>A 88.5</td> <td>KRSH</td> <td>Overland, MO</td> <td></td> <td>KSRF</td> <td>Santa Monica, CA</td> <td>103.1</td>	KOFO-FA	A Ottawa, KS	95.7	KQED-F	M San Francisco, C	A 88.5	KRSH	Overland, MO		KSRF	Santa Monica, CA	103.1
KOHS Orem, UT 91.7 KQIC Willmar, MN 102.5 KRSL-FM Russell, KS 95.9 KSRT Tracy, CA 100.9 KOHL-FM Hermiston, OR 99.3 KOID Alexandria, LA 93.1 KRSM Dalias, TX 89.5 KOJC Cedar Rapida, IA 89.7 KQIC Cedar Rapida, IA 89.7 KQIC Cedar Rapida, IA 89.7 KQIV Corpus Christi, TX 91.9 KSK-FM Russin, TX 95.5 KQIV Corpus Christi, TX 91.9 KRSP-FM Salt Lake City, UT 103.5 KSTA-FM Coleman, TX 107.1 KOKE Edmond, OK 90.9 KQIX Grand Junction, CO 93.1 KRSW-FM Worthington-Marshall, KSTG-FM Sterling, CO 104.7 KQIX-FM Amerillo, TX 93.1 KRSW-FM Worthington-Marshall, KSTG-FM Sterling, CO 104.7 KSTG-Steeton, MO 97.7 KQIX-FM Coleman, TX 107.1 KQIX-FM Amerillo, TX 93.1 KRSW-FM Worthington-Marshall, KSTG-Steeton, MO 97.7 KQIX-FM Coleman, TX 107.1 KQIX-FM Amerillo, TX 93.1 KRSW-FM Worthington-Marshall, KSTG-Steeton, MO 97.7 KQIX-FM Amerillo, TX 93.1 KRTH Los Angeles, CA 101.1 KSTK Wrangell, AL 101.7	KOGM O	paloosas, LA	107.1	KQHJ I	lampton, IA	104.9	1		MN 104.1 101.5	KSRN	Reno, NV Houston, TX	104.5
KOIT San Francisco, CA 96.5 KQIP Odessa, TX 96.9 KRSN-FM Los Alamos, NM 96.5 KSR Kälispell, MT 99.5 KOJC Cedar Rapida, IA 89.7 KOIQ-FM Leemore, CA 104.9 KRSN-FM Salt Lake City, UT 103.5 KSTA-FM Coleman, TX 107.1 KOKE-FM Austin, TX 95.5 KQIV Corpus Christi, TX 91.9 KRST Albuquerque, NM 92.3 KSTA-FM Sterling, CO 104.7 KOKF Edmond, OK 90.9 KQIX Grand Junction, CO 93.1 KRSW-FM Worthington-Marshali, KSTC-FM Sterling, CO 104.7 KOKL-FM Okmulgee, OK 94.3 KQIZ-FM Amarillo, TX 93.1 KRSW-FM Worthington-Marshali, KSTG Sikeston, MO 97.7 KOKQ Sasaide, CA 107.1 KQKI-FM Bayou Vista, LA 95.3 KRTH Los Angeles, CA 101.1 KSTK Wrangell, AL 101.7	KOHS O	rem, UT M Hermiston, OR	91.7 99.3	KQIC W	/ilimar, MN lexandria, LA	102.5 93.1	KRSM	Dallas, TX	95.9 89.3	KSRT KSSN	Tracy, CA Little Rock, AR	100.9 95.7
KOKF Edmond, OK 90.9 KQIX Grand Junction, CO 93.1 KRSW-FM Worthington-Marshall, KSTG Sikeston, MO 97.7 KOKL-FM Okmulgee, OK 94.3 KQIZ-FM Amarillo, TX 93.1 KNTH Los Angeles, CA 107.1 KQKI-FM Bayou Vista, LA 95.3 KNTH Los Angeles, CA 101.1 KSTK Wrangell, AL 101.7	KOIT Said	n Francisco, CA edar Rapids, IA	96.5 89.7	KQIP O	dessa, TX M Leemore, CA	96.9 104.9	KRSN-	FM Los Alamos, NM FM Salt Lake City, U	96.5 T 103.5	KSTA-	FM Coleman, TX	107.1
KQKQ Seaside, CA 107.1 KQKI-FM Bayou Vista, LA 95.3 KHTH Los Angeles, CA 101.1 KSTK Wrangell, AL 101.7	KOKE-FA	M Austin, TX Smond, OK	90.9	KQIX G	rand Junction, CO	93.1	KRST	-FM Worthington-Ma	rshall,	KSTG	Sikeston, MO	97.7
	Kaka s	esside, CA	107.1	KQKI-F	M Bayou Vista, LA	95.3		Los Angeles, CA	101.1	KSTK	Wrangeil, AL	101.7

	Call Location	MHz	Call Location	MHz	Call	Location	MHz	Call	Locatian	MHz
	KEMM-FM Marshfield, MO KENA-FM Mena, AZ	104.9 101.7	KGLM Anaconda, MT KGLT Bozeman, MT	97.7 90.1	KINN-	FM Alamogordo, TX FM El Paso, TX	105.5 97.5	KLFD-FM	Orofino,ID Litchfield, MN	95.3 95.3
١	KENB-FM Worland, WY	95.9	KGMO-FM Gape Girardeau,		i KINX	Colorado Springs, CO Coeur d'Alene, ID	101.9 103.1	KLFM An	nės, IA I Algona, IA	101.1 92,7
1	KENE-FM Toppenish, WA KENM-FM Portales, NM	92.7 95.3	KGNC-FM Amerillo, TX	97.9	KiOC	Orange, TX	105.1	KLGR-FN	Redwood Falls, M	N 97.7
1	KENO-FM Las Vegas, NV KENW-FM Portales, NM	92.3 95.3	KGNU Boulder, CO KGOK Pauls Valley, OK	97.7	KIOK	San Francisco, CA Richland, WA	101.3 94.9	KLHS Le	eckenridge, CO wiston, ID	102.3 89.1
Į	KEOK Tahleguah, ÖK KEOL La Grande, OR	101.7 91.1	KGOL Lake Jackson, TX KGON Portland, OR	107.3 92,3	KIOO	loia, KS Porterville, CA	99.3 99.7	KLIN-FM	eauville, LA Lincoln, NE	92,1 107.3
J	KEPC Colorado Springs, CO KEPH Ephraim, UT	90.5 89.5	KGOR Omaha, NE KGOT Anchorage, AL	99.9 101.3		FM Bishop, CA FM Omaha, NE	100.7 91.5	KLIZ-FM	Denver, CO Brainerd, MN	100.3 95.7
J	KEPO Evil Point, OR KEPT Shreveport, LA	89.1 96.	KGOU Norman, OK KGRA Lake Charles, LA	106.3 103.7	KIOV	Corpus Christi, TX Sioux Falls, SD	95.5 104.7	KLKC-FM	nsas City, MO I Parsons, KS	88.5 93.5
- {	KERA-FM Dalles, TX KERM Torrington, WY	90.1 98.3	KGRC Hannibal, MO KGRD LasCruces, NM	92.9 103.9	KIOW	Forest City, IA Hanford, CA	102.3 109.7	KLKE De	f Rio, TX rtland, OR	94.3 101.1
J	KESM-FM El Dorado Springs,	107.1	KGRG Auburn, WA KGRI-FM Henderson, TX	88.9 100.1	KIOZ	Laramie, WY Albuquerque, NM	102.9 91.5	KĽLK Sa KLLL-FM	raloga, WY Lubbock, TX	99.9 96.3
١	KESP Eureka Springs, AR	90.9	KGRM Grambling, LA KGRS Burlington, IA	91.3 107.3	KIOO	Atascadero, CA Los Angeles, CA	104.5 102.3	KLME B	attle Mountain, N Fabena, TX	IV 92.1 103.1
ł	KESS Fort Worth, TX KEST Brookings, SD	88.3	KGSP Parkville, MO KGSU-FM Cedar City, UT	90.3 90.1	KIOY	Lebanon, OR FM Branson, MO	103.7 106.3	KLMO-FI	Longmont, CA	104.3 93.3
Į	KESY-FM Omaha. NE KETR Commerce, TX	104.5 88.9	KGTL Homer, AK	103.5	KISM	Bellingham, WA Fort Smith, AR	92.2 93.7	KLMY M	arlin, TX I Ridgecrest, CA	96.7 105.1
١	KETX-FM Livingston, TX KEUA Pampa, TX	92,1 100.3	Round Rock, T	X 96.7	KISS	San Antonio, TX Seattle, WA	99.5 99.9	KLOH-FA	Pipestone, MN	98.7 101.1
. [	KEWB Redding, CA KEWC-FM Cheney, WA	104.3 88.9	KGUC-FM Gunnison, CO KGUL-FM Port Lavaca, TX	98.3 95.9	KISZ	Cortez, CO	97.9 105.5	KLOM-F	A Lompoc, CA	92.7 88.1
1	KEWE Oroville, CA KEWT Sacramento, CA	97.7 105.1	KGUS Hot Springs, AR KGVH Gunnison, UT	97.5 91.7	KITR	Portland, TX Creston, IA	101.7	I KLOO-F	ng Beach, CA A Corvaliis, OR	106.6 106.1
	KEXI Walla Walla, WA KEXL Norfolk, NE	93.3 106.7	KGVW-FM Belgeade, MT KGVW-FM Cedar Rapids, IA	96.7 98.1	KITY	San Diego, CA San Antonio, TX	105.3 92.2		Ponce City, OK	99.3
J	KEXX-FM Corpus Christi, TX KEYA Belcourt, ND	93.9 88.5	KHAT Lincoln, NE KHAY Ventura, CA	106.3 100.7	KIWW	FM Sheldon, IA Harlingen, TX	105.5 96.1	KLOV-FN	s Angeles, CA Loveland, CO	95.5 102.3
	KEYE-FM Perryton, TX KEYN-FM Wichita, KS	95.9 103.7	KHBN-FM Monticello, AR KHBR-FM Hillsboro, TX	93.5 102.5	KIXS-	M Seatile, WA M Killeen, TX	95,7 93.3	KLOZ EI KLPC-FM	Lompoc, CA	102.1 92.7
ĺ	KEZC Truckee, CA KEZE-FM Spokane, WA	101.7 105.5	KHBT Humboldt, IA KHCB-FM Houston, TX	97.7 105.7	KIXX '	Brady, TX Waterlown, SD	95.3 96.1	KLPI Rus	Lake Providence,	89.1 LA 92.7
	KEZH Hastings, NE KEZJ Twn Falls, ID	93.5 95.7	KHCC-FM Hutchinson, KS KHDC Levelland, TX	90.1 105.5	KIXY-I	FM San Angelo, TX Minot, ND	94.7 93.7	KLPW-FM	tle Rock, AR 1 Union, MO	94.1 101.7
1	KEZK St. Louis, MO KEZL San Diego, CA	102.5 102.9	KHDX Conway, AR KHEN-FM Henryetta, OK KHEP-FM Phoenix,	93.1 99.5	KJAD	Lihue, HI Leesville, LA	92.7 92.7	KLOO S	ılphur, LA ırmel-Monterrey, Cı	100.9 A 101.7
	KEZO Jacksonville, AR KEZS Liberal, KS	100.3 105.5	) KFHI-FM Austin, TX	98.3 98.3	KJAM	Slaton, TX Madison, SD	92.7 103.1	KLRE-FN KLRF En	l Little Rock, AR nporta, KS	90.5 104.9
	KEZX Seattle, WA KEZY-FM Anahelm, CA	98.9 95.9	KHFM Albuquerque, NM KHHS Hillsboro, KS	96.3 88.1	KJAO-	FM Atlantic, IA FM Gordonville, MO	103.7 99.3	KLSD Lu	Mountain Grove, I bbock, TX	91.1
1	KEZZ Altkin, MN KFAH Alliance, NE	94.3 92.1	KHIB Durant, OK KHIG Paragould, AR	91.9 104.9	KJAV KJAZ-	Alamo, Tx FM Gordonville, MO	104.9 99.3	KLSN Br	Rushford, MN ownwood, TX	91.7 99.3
	KFAI Minnespolls, MN KJAN Fredericksburg, TX	90.3 101.1	KHIM Palestine, TX KHIP Hollister, CA	98.3 93.5	KJAX KJAZ	Stockton, CA Alameda, CA	99.3 92.7	KLSS OF	Louis, MO mulgee, OX	89.7 94.3
	KFAT Gilroy, CA KFBD-FM Waynesville, MO	94.3 97.7	KHIS-FM Bakersfield,, CA KHKA Hillsboro, MO	96.5 88.9	KJCK-	Bastrop, LA FM Junction City, KS	100.1 94.5	KLTB Bo	livar, MO mpassas, TX	106.3 99.3
	KFBO Cheyenne, WY KFCK Fresno, CA	97.9 88.1	KHLB-FM Burnet, TX KHLS Blytheville, AR	107.1 96.1	KJEF-	Yuma, CO FM Jennings, LA	100.9 92.7	KLTE TO	oele, UT dahoma City, OK	92.1 101.9
	KFDI Wichita, KS KFFM Yakima, WA	101.3 107.3	KHNS Haines, AK KHNY Riverside, CA	102.3 92.7	KJEL-I	FM Lebanon, MO Yakutat, AK	103.7 103.9	KLUB-FA	l Terrell, TX I Salt Lake City, U1	
	KFGO-FM Boone, IA KFIG Fresno, CA	99.3 101.1	KHO-FM Spokane, WA	98.1 105.5	KJEZ KJFM	Poplar Bluff, MO Oceanside, CA	95.5 102.1	KLUF-FN KLUM-FN	Lufkin, TX /i Jefferson City, M	105.1 O 88.9
	KFIL-FM Preston, MN KFIM El Paso, TX	103.1 92.3	KHOC Levelland, TX KHOF Los Angleles, CA KHOK Holsington, KS	99.5 100.9	KJHK KJIB I	Lawrence, KS Portland, OR	90.7 99.5	KLUR W	itchita Falls, TX ke Village, AR	99.9 95.5
- [	KFIN Jonasboro, AR KFIO Ridgecrest, CA	107.9 104.9	KHOM Houma, LA KHOO Waco, TX	104.9 99.9	KJIB I	Pasadena, TX Bethany, OK	89.3 104.9	KLVE Lo	s Angeles, CA s Vegás, NM wton, IA	107.5 100.9
	KFIV-FM Modesto, CA KFJB Marshalltown, IA	102.3 101.1	KHOP Modesto-Stockton, CA KHOW-FM Denver, CO	A 104.1 95.7	KJKJ	Logan, UT Compton, CA	94.5 102.3	{ KLVR Lo	ngvlew, WA	95.9 90.5
	KFJC Los Altos, CA KFJM-FM Grand Forks, ND	88.7 69.3	KHOZ-FM Harrison, AR KHPA Hope, AR	102.9 104.9	KJMC	Hays, KS Richfield, UT	103.3 93.7	KLWD SI	neridan, WY I Lawrence, KS	98.5 105.9
	KFJZ-FM Forth Worth, TX KFKX Gregory, SD	97.1 101.5	KHPE Albany, OR okane, WA	107.9 98.1	KJYE	Aberdeen, WA Kallua, HI	99.3 96.3	KLWT-FA	l Lebanon, MO buque, IA	92.1 102.3
	KFKZ Greeley, CO KFLG Flagstaff, AZ	96.1 92.9	KHRU Clayton, MO KHSU-FM Arcata, CA	88.1 90.5	KKAJ	Tucson, AZ Ardmore, OK	94.9 95.7	KLYF De	l Bakersfleid, CA s Moines, IA	94.1 100.3
	KFLP San Jose, CA KFLZ Bishop, TX	106.5 107.1	KHTC Helens, MT KHTZ Los Angeles, CA	89.5 97.1	KKBC	Carson City, NV Hilo, HI	97.3 97.9	I KIYK Lo	nnview WA	105.5 106.5
	KFMA Jerome, ID KFMB-FM San Diego, CA	92.7 100.7	KHUB-FM Fremont, NE KHUI Honolulu, HI	105.5 93.9	KKBL	Monett, MO Fulton, MO	95.9 97.7	KLYQ-FN KLYR-FN	Lynden, WA Hamilton, MT Clarksville, AZ	95.5 92.7
	KFMC-FM Fairmount, MN KFMD Dubuque, IA	106.5 92.9	KHUM Denver, CO KHUT Hutchinson, KS	89.3 102.9	KKCC-	-FM Clinton, OK -FM Dallas, TX	106.9 104.5	KLYT AII	ouquerque, NM ort Smith, AR	88.3 99.1
	KFMG Albuquerque, NM KFMH Muscatine, IA	107.9 99.7	KHYN Anchorage, AK KHYE Hemel, CA	100.5 105.5	KKBO	Fresno, CA Grand Forks, ND	105.9 92.9	KMAI Ho	therton, CA molulu, HI	88.9 93.9
	KFMI Eureka, CA KFMK Houston, TX	96.3 97.9	KHYL Auburn, CA KHYS Port Arthur, TX	101.1 98.5	KKEE	Alamogordo, NM Fayetteville, AR	94.3 92.1	KMAL M	alden, MO W Maqoketa, IA	92.7 95.3
	KFMN Abiline, TX KFMP Cape Girardeau, MO	99.3 102.9	KIAE Aurora, NE KIAH Uklah, CA	103.1 103.3	KKEZ	Fort Dodge, IA Colorado Springs, CO	94.5 96.5	KMAV-FI KMAZ B	Mayville, ND eatroce. NE	101.7 92.9
	KFMQ Lincoln, NE KFMR Stockton, CA	101.9 100.1	KIAG Sterling, CO KIAI Phoenix, AZ	96.7 89.5	KKGO KKHI-I	Los Angeles, CA FM San Francisco, CA	105.1 95.7	KMBI-FM KMBQ S	Spokane, WA	107.9 93.7
	KFMS Las Vegas, NE KFMT Pendelton, OR	101.9 103.5	KIAM-FM Wenatchee, WA KIBQ Idaho Falls, ID	104.9 91.1	KKIC	Rapid City, SD Ashiand, OR	93.9 101.7	KMBR-FI	// Kansas City, MO Noam Springs, AR	99.7 105.7
	KFMU Oak Creek, CO KFMV Magnolla, AR	103.9 107.9	KICB Dodge, IA KICC International Fails, MN KICD-FM Spencer, IA	86.1	KKHY-	Livermore, CA FM Albuquerque, NM	101.7 100.3	I KMCR P	hoenly A7	91.5 98.3
	KFMW Waterloo, IA KFMY Eugene, OR	107.9 97.9	KICE Bene, OR	100.7	KKKK	Odessa, TX Ottawa, KS	91.1 95.7	KMCV C	atesville, TX onroe, TX M Augusta, AR	105.9 97.7
	KFMZ Columbia, MO KFNB Oklahoma City, OK	98.3 101.9	KICG lows City, IA	100.7 98.9	KKCK-	Anchorage, AK FM Morris, MN	103.9 107.5	KMCX O	gallala, NE I Perker, AZ	93,5 99,3
	KFNE Big Springs, TX KFNF Oberlin, KS KFNQ Oakdale, CA	95.3 101.1	KICN Spokane, WA KICR Coos Bay, OR KICS-FM Hastings, NE	98.3 93.5	KKND	Jamestown, ND	98.7 95.5	KMEC S	IN Francisco, CA W Phoenix, AZ	106.1 96.9
	KFNV-FM Ferriday, LA	95.1 93.5	KICT Wichita, KS KICX-FM McCook, NE	95.1 95.9	KKNG KKOK-	Oklahoma City, OK FM Morris,MN	92.5 95.7	I KMEZ D	s Angeles, CA allas, TX	94.7 100.3
	KFNW-FM Fargo, ND KFOG San Francisco, CA	97.9 104.5	KICY-FM Nome, AK KID-FM Idaho Falls, ID	100.3 96.1	KKQQ	Carlsbad, CA Clovis, NM	95.9 99.1	KMFA A	stin, TX Mendocino, CA	89.5 92.7
	KFOX Redondo Beach, CA	93.5 95.3	KIDA Morehead, MN KIDE Hoopa, CA	99.9 91.3	KKQT	lowa City, IA Rexburg, ID	100.7 98.3	KMFE E	nmett, ID I Marshall, MO	101.7 102.9
	KFRA-FM Franklin, LA KFRX Lincoln, NE KFRY Fresno, CA	102.7 101.9	KIDQ Bolse, ID KIDX Billings, MT	104.3 98.5	KKRB	Red Bluff, CA Douglas, AZ	102.3 95.3	KMFM S	an Antonio, TX aifas, TX	96.1 102.9
	KFSD San Diego, CA KFSG Los Angeles, CA	94.1 96.3	KIEA Ethete, WY KIEE Harrisonville, MO	89.7 100.7	l KKRL	Carroll, IA St. Louis, MO Kilgore-Longview, TX	93.7 107.7	KMGK D	es Moines, IA hafter, CA	93.3 97.7
	KFSH Hilo, HI KFSI Rochester, MN	97.1 88.5	KIFG-FM Iowa Falls, IA KIFM San Diego, CA	95.3 98.1	KKXX	Bakersfield, CA	95.9 107.9	KMGO C	enterville, IA resham, OR	98.7 88.5
	KFSK Petersburg, AK KFUO-FM Clayton, MO	100.9 99.1	KICG Oskaloosa, IA KIHR-FM Hood River, OR	88.7 105.5	KKWB	Breckenridge, MN Wadena, MN	104.9 105.9	KMHL M	arshali, MN 4 Marshali, TX	100.1 103.9
	KFXD-FM Nampa, ID KFXE Pine Bluff, AR	94.9 92.3	KIIK Davenport, IA KIIQ-FM Manitou Springs, C	,103.7	KKYS	Hanford, CA Williston, ND	107.4 96.1	J KMIH Me	ercer Island, WA Portageville, MO tchell, SD	90.1 108.3
	KFXY Morgan City, LA KFYE Fresno, CA	96.7 93.7	KilS-FM Los Angeles, CA KIJV-FM Huron, SD	102.7 92.1	KLAQ KLAW	El Paso, TX Lawton, OK	95.5 101.5	KMIX Tu	rlick. CA	105.9 98.3
	KFYZ-FM Bonham, TX KGAB Carmarillo, CA	98.3 95.9	KIKK-FM Houston, TX	95.7 96.7	KLAZ-I	FM Little Rock, AR FM Austin, TX	98.5 93.7	KMJ-FM KMJD C	Fresno, CA astle Rock, CO	97.9 92.1
	KGAF Galnesville, TX KGB-FM San Diego, CA	94.5 101.5	KIKO-FM Globe, TX KIKT Greenville, TX	100.3 93.5	I KLBQ	El Dorado, AR	99.3 95.9	KMJK La	ke Oswego, OR	106.7 107.7
	KGBA Holtville, CA	100.1 100.7	KILA Henderson, NV KILJ Mt. Pleasant, IA	95.5 105.5	KLCD	FM Los Banos, OR Eugene, OR Deborah, IA	90.3 89.5	KMJQ C	lear Lake City, TX onway, AR	102.1 105,1
	KGCC Denison, TX KGCH-FM Sidney, Mt	89.7 93.1	KILO Colorado Springs, CO	93.9 100.3	KLCK-	FM Lake Charles, LA FM Lewiston, MT	99.5 95.5	KMKF M	anhatten, KS shdown, AR	101.7 103.9
	KGCS Derby, KS KGED Batesville, AR	95.9 88.1	KIMI Keokuk, IA KINB Poteau, OK KIND-FM Independence, KS	95.3 107.3	KLCO-	FM Poteau, OK Center, TX	98.3	KMLE CI	handler, AZ M. Muskogee, OK	107.9 106.9
	KGFM Bakersfield, CA KGGG-FM Rapid City, SD	101.5 100.3	I KINF Dodge City, KS	101.7 91.9	I KLDN	Elden, MO	92.7 101.7	KMMR M	laita, MT iammoth Lakes, CA	100.1 106.3
	KGGI Riverside, CA KGGO Des Moines, IA	99.1 94.9	KING-FM Seattle, WA KINI Crookston, NE	96.1 96.1	I KLEF I	FM Lovington, NM FM Ottumwa, IA Houston, TX	97.7 95.5	KMNR R KMOE B	olla, MO utler, MO	89.7 105.5
	KGHO-FM Hoquiam, WA KGIL-FM San Fernando, CA	103.9	KINK Portland, OR KINL Eagle Pass, TX	101.9 92.7	KLEL :	San Jose, CA FM Cheyenne, WY	89.3 106.3	KMOO-F	M Mineola, TX cottsbluff, NE	96.7 92.9
		1001								

Location	Call kHz	Location	Call kHz	Location	Call kHz	Location	Call kHz
Yanceville, NC Yankton, SD Yauco, PR Yazoo City, MS	KUTI 980 WYNC 1540 KYNT 1450 WNAX 570 WKFE 1550 WAZF 1230 WYAZ 1530	Yellylile, AR York, F.S York, AL York, PA York, SC	KCTT 1530 KAWL 1370 WYLS 1350 WZIX 1350 WNOW 1350 WSBA 910 WBZK 980	Youngstown, OH Ypsilanti, MI Yreka, CA	WBBW 1240 WFMJ 1390 WGFT 1590 WKBN 570 WSDS 1480 WYFC 1520 KSYC 1490	Yuba City, CA Yuma, AZ Zanesville, OH Zarephath, NJ Zephyrhills, FL Zion, IL	KUBA 1600 KOBO 1450 KAWC 1320 KVOY 1400 WBLU 560 WHIZ 1240 WAWZ 1380 WPAS 1400 WZBN 1500

# U.S. FM STATIONS BY CALL LETTERS

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Cell	Location	MHz	Call	Location	MHz	Cell	Location	MĤZ	Call	Location	MHz
KAAK	Great Falls, MT	98.9	KAYL-	FM Storm Lake, IA	101.5	KBVR	Corvallis, OR	90.1	KCUI F	Pella, IA	89.9
KAAN	Bethany-Albany, MO	95.9	KAYN	Nogales, AZ	98.3	KBWC	: Marshall, TX	91.1	KCUM-	FM Crookston, MN FM Kansas City, MO	91.7
KAAP-F	M Santa Paula, CA Drem, UT	96.7 107.1		Warsaw, MO Fairbanks, AK	97.7 101.1	KBXL	H Blair, NE -FM Caldwell, ID	106.3 94.1	KCWC	Riverton, WY	89.3 68.1
KABG	Cambridge, MN	105.5	KAYZ	El Dorado, AR	103.1	KBYU	-FM Prova, UT	88.9	KCWM	Victoria, TX	95.1
	M Abilene, KS FM Augusta, AR	98.3 97.7	L KAZI	Austin, TX Pacific Grove, CA	88.7 90.3	KBZT	Bozeman, MT San Diego, CA	93.7 94.9	KCWH	Oakdale, LA Beevilie, TX	104.9 104.9
KABL-F	M San Francisco, CA	98.1	KAZY	Denver, CO	106.7	KCAL	-FM Redland, CA -FM Helena, MT	96.7	KCYN	Pocahontas, AR	103.9
	Prosser,WA Alvin, TX	101.7 91.3		FM Carisbad, NM Lake Havasu City, AZ	92.1 95.9	KCAP	-FM Helena, MT Walnut Ridge, AR	103.1 105.3	KDAB	Ogden, UT Oxnard, CA	101.1 98.3
KACE	Inglewood, CA	103.9	KBAT	Midland, TX	93.3	KCBI	Dallas, TX	89.3	KDB-FI	M Santa Barbara, CA	93.7
	St. Louis, MO Hot Springs, AR	107.7 106.3		San Jose, CA Bisbee, AZ	100.3 92.1	I KCBM	-FM Greeley, CO I Chico, CA	91.5 93.7	KDBX !	Natchitoches, LA Booneville, MO	97.7 99.3
KACT-F	M Andrews, TX	105.5	KBBC	Phoenix, AZ	98.7	KCBS	-FM San Francisco, (	CA 97.3	KDCK	Dodge City, KS	95.5
KACY-F	FM Amerillo, TX Oxnard, CA	89.9 104.7	, KBBD	Beaver, UT Sania Rosa, CA	90.1 89.1	KCBX	/ Sedalia, MO -FM San Luis Obispo	92.1 b. CA 90.1		Słoux Center, IA FM Biair, NE	91.3 91.1
KADI-F	M St. Louis, MO	96.3	KBBG	Waterloo, IA	68.1	KCCK	-FM Cedar Rapids, I	Á 88.3	KDDA-	FM Dumas, AR	107.1
KADL-F	FM Pine Bluff, AR Texarkana, AR	940 107.1	KBBK-	FM Bolse, ID Ventura, CA	92.3 95.1		I-FM Moorhead, MN I-FM Lawton, OK	91.1 98.1	KDD1 (	Denton, TX Dak Grove, LA	106.1 96.7
KADQ-1	FM Rexburg, ID	94.3	KBCM	Sloux City, IA	95.5	I KCCC	Ames, IA	107.1	KDEA	New Iberla, LA	99.1
KADXI	Denver, CO Sacramento, CA	105.1 92.5	KBCO	Boulder, CO FM Steamboat Springs, CO	97.3	KCCY	Pueblo, CO Longmont, CO	97.9 90.7	KDES-F	FM Palm Springs, CA FM Albuquerque, NM	104.7 94.1
KAEZ (	Oklahoma City, OK	107.7			96.7	KCED	Centralla, WA	91.3	KDEL-R	M Arkadelphia, AR	100.9
KAFE-F	M Sante Fe, NM Dallas-Ft. Worth, TX	97.3 92.5	KBCS	Bellevue, WA Fairfield, IA	91.3 95.9	I KCWL	. Toledo, OR Las Vegas, NV	107.1 88.1	KDEM KDEW-	Deming, NM FM DeWitt, AZ	94.3 96.7
KAGE-I	FM Winona, MN	95.3	l KBDG	Turlock, CA	90.9	KCES	Eufaula, OK	102.3	KDEX	Dexter, MO	102.3
KAGH-	FM Crossett, AR Klamath Falls, OR	104.9 98.5		Merced, CA FM Modesto, CA	69.1 103.3		Kansas City, MO Tulsa, OK	94.9 98.5	KDEY	Luikin, TX San Francisco, CA	99.3 102.1
	Prescott, AZ	103.9	KBEK	Lexington, MO	106.3	KCFR	Denver, CO	90.1	KDFM	Walnut Creek, CA	92.1
KAHS /	Arcala, CA	91,5 95.5	KBEM-	FM Minneapolls, MN Kansas City, MO	88.5 104.3	KCFS	Sloux Falls, SD Ferguson, MO	910 89.0	KDHL-	FM Fairbault, MN Modesto, CA	95.9 90.5
KAJN (	M Honolulu, HI Crowley, LA	102.9	KBES	Ceres, CA	89.5	KCGL	Centerville, UT	105.5	KDIC (	Grinnell, IA	88.5
KAKIB	ienton, AR	107.1	KBEZ	Tulsa, OK	92.9 93.5	KCHA	I Scobey, MT -FM Charles City, IA	95.0 104.9	KDKA-	FM Pitisburgh, PA Mess, AZ	92.9 93.3
KALF	Davenport, IA Jkłah, CA	88.5 103.3		Forrest City, AR Buffalo, MO	90.3	I KCHC	Central Point, ÓR	91.7	KDKD-	FM Clinton, MO	95.3
KALL S	Sall Lake City, UT	94.1	KBFM	Edinburg, TX	104.1 88.7	KCHE	-FM Cherokee, IA -FM Sloux Falls, SD	102.3 93.5	KDKQ	Borger, TX Dillon, MT	104.3 98.3
KALO-	FM Beaumont, TX FM Atamosa, CD	95.1 93.0	KBGN	Pocatello, ID -FM Caldwell, ID	94.1	KCHI	FM Chillicothe, MO	103.9	KDLO-	FM Watertown, SD	96.9
KALS	(alispeli, MT	97.1	KBGX	Alturas, CA	95.5		Chico, CA	91.1	KDLR-	FM Devisi Lake, ND FM Perry, IA	96.7 104.9
KALUI	Langston, OK San Francisco, CA	90.7 91.7	KBHL	FM Modesto, CA Lincoin, NE	89.9 95.3	KCII-	Grand Junction, CO M Washington, IA	88.5 95.3	KDLY I	Lander, WY	97.5
KALX E	Bekeley, CA	90.7	KBHP	Bemidji, MN	101.1	KCIL	Houma, LAS	107.1	KDM1 I	Des Moines, IA	97.3
KAMA-I	FM El Paso, TX Merced, CA	93.1 101.5	KBHU	FM Spearlish, SD Columbia, MO	89.1 91.3		FM Carroll, IA Corsicana, TX	93.7 107.9		Yakima, WA FM Spokane, WA	91.9 93.7
KAMO-	FM Rogers-Bentonvilla	١,	KBIC .	Alice, TX	102.3	KCIV	The Dailes, OR	104.5	KDNO	Delano, CA	98.5
KANS	AR Mammoth Springs, AR			Wichita Falls, TX Los Angeles, CA	92.9 104.3	KCJB	Springdale, AR -FM Minot, ND	104.9 97.1	KDOL-	FM Denton, TX FM Mojave, CA	106.1 97.7
KAMU-	FM College Station, TX	¢ 93.0	KBIL-F	M San Angelo, TX	92.9	KCJH	Stockton, CA	90.5	KDOM	Windom, MN	94.3
	Angwin, CA FM Lamed, KS	89.0 960		FM Roswell, NM Edmonds, WA	94.9 105.3	KCKN	-FM Kansas City, KS Concordia, KS	94.1 95.3	KDON	Salinas, CA Fremont, CA	102.5 104.9
KANU	Lawrence, KS	910	KBJC	Great Bend, KS	91.9	KCLC	St. Charles, MO	89.1	KDOT-	Fremont, CA FM Scottsdale, AZ	100.7
	Albuquerque, NM Ankeny, IA	89.1 106.3	KBKB-	FM Fort Madison, IA FM Baker, OR	101.7 95.3		-FM St. Cloud, MN Clinton, OK	104.7 95.3	KDPS	Des Moines, IA FM De Ouean, AR	88.1 92.7
KANZ	Garden City, KS	91,1	KBLE-	FM Seattle, WA	93.3	KCLK	-FM Clarkston, WA	94.1	KDRK	Spokane, WA	93,7
	M Wauluko, HI	95.1 101.1		M Biackfoot, ID La Junta, CO	97.7 92.1	KCLN	-FM Clinton, IA -FM Rolls, MO	97.7 94.3		Wichita, KS FM Denison, IA	91.1 107.1
KAOS	FM Carrollton, MO Olympia, WA	89.3	KBLL-	FM Helena, MT	92.1	KCLY	Clay Center, KS	100.9	KDSQ	Denison-Sherman, TX	101.7
KAPI-F	M Pueblo, CO San Clemente, CA	107.1 107.9		FM La Grande, OR Santa Barbara, CA	89.3 99.9		. Owassa, OK : Manitou Springs, C0	106.1 O 88.1	KDTA-	Fargo, ND FM Delta, CO	89.9 95.3
KARA	Santa Clara, CA	105.7	KBLT	Baxter Springs, KS	107.1	KCMI	Terrytown, NE	103.9	KDTX	Dallas, TX	102.9
KARBI	Price, UT FM Wichita, KS	89.3 107.3	KBLW-	-FM Logán, ÚT Berkeley, CA	92.9 102.9	KCMC	Columbia, MO IR Mason City, IA	96.7 98.3		Honolulu, HI Riverside, CA	97.5 97.5
KARN-	FM Little Rock, AR	103.7	KBMC	Eugene, OR	94.5	KCMS	Indio-Palm Desert, (	CA 103.1	KDUR	Durangeo, CO	91.9
KASBI	Bellevue, WA Aberdeen, SD	89.3 90.1	KRWO	-FM Benson, MN West Covina, CA	93.5 98.3	KCMI	'-FM Alexandria, MN I Seattle, WA	100.7 90.5	KDUX-	Brownsville, TX FM Ocean Shores, WA	100.3
KASE /	Austin, TX	100.7	KBOE-	FM Oskaloosa, IA	104.9	\ KCME	Waterloo, IA	105.7	KDUZ-	FM Hutchison, MN	107.1
	Alamosa, CO Ada, OK	90.9 96.7		FM Bolse, ID Lake Arrowhead, CA	97.9 103.9	I KCNT	Bismark, ND Hastings, NE	90.5 88.1	KDVV	Davis, CĀ Topeka, KS	90.3 100.3
KASO-I	FM Miden, LA	95.3	KBOO	Portland, OR	90.7	I KCOE	-FM Cedar Rapids, 1/	A 90.9		FM Richfield-St. Paul,	
	M Astoria, OR - Jonesboro, AR	92.9 91.9	KBOP-	-FM Pleasanton, TX Tulare, CA	98.3 94.9	І ксот	-FM Fort Collins, CO Lamesa, TX	107.9 104.7	KDWZ	Crookston, MN	101.3 97.1
KASX A	Ada, OK	96.7	KBOY-	FM Medford, OR	95.3	KCOL	Columbia, MO	68.1	KDXL	S1. Louis Park, MN	91.7
KATK (	Carlsbad, NM FM Plentywood, MT	92.1 100.1	KBPI	Denver, CO Buena Park, CA	105.9 90.1		Shreveport, LA Thousand Oaks, CA	100.1 91.1		FMIssoule, MT Abilene, TX	93.3 105.1
KATS Y	Yakima, WA	94.5	KBRA	Wichita, KS	97.0	KCPI	Albert Les, MN	95.3	KEAR	San Francisco, CA	106.9
KATY	Oklahoma City, OK Plainview, TX	100.5 97.3		Tacoma-Seattle, WA FM Cedar City, UT	103.9 94.9	KCPX	San Luis Obispo, CA FM Sait Lake City, U	A 91.3   JT 98.7	KEBC	DeRitter, LA Oklahome City, OK	101.7 94.7
KAUB	Auburn, NE	105.5	KBRF-	FM Fergus Falls, MN	103.3	KCRE	-FM Crescent City, C	A 94.3	KEBR	Sacramento, CA	100.5
KAUD-I	FM Windsor, CO Houston, TX	99.1 96.5		San Francisco, CA FM Brinkley, AR	105.3 102.3	KCRF	FM Winnsboro, LA FM Cottonwood, AZ	95.9 95.9	KECR	El Cerrito, CA El Cajon, CA	88.1 93.3
KAUR	Sloux Falls, SD	89.5	I KBRK-	FM Brookings, SD	94.3	I KCRV	Caruthersville, MO	103.1	KEDP	Las Vegas, NM	91.1
KAUS-	FM Austin, MN M Rocky Ford, CO	99.9 95.9	KBRU KBRY.	Fort Morgan, CO FM O'Nelli, NE	101.7 102.9	KCRW	Santa Monica, CA -FM Santa Barbara, (	89.9 CA 91.9		Mount Shasta, CA FM Minneapolis-SL Pa	95.3 ul.
KAVO	Fallbrook, CA	107.1	KBSH	Borrego Springs, CA	88.9	KCSC	Edmond, OK	90.1		NM	102.1
KAVR-F	FM Apple Valley, CA	102.3	I KBRX-	FM O'Nelli, NE Bemidji, MN	92.7 89.7	KCSD	Chinie, AZ San Matero, CA	89.1 91.1	KEHG-	FM Manket, MN FM Fosston, MN	99.1 107.1
KAVV E	Thief River Falls, MN Benson, AZ	89.5 97.7	KBSQ	Espanola, NM	102.3	I KCSN	Northridge, CA	88.5	KEJO	Corvallis, OR	101.5
KAWL-	FM York, NE	104.9	ì KBSU	Bolse, ID	90.1 101.9	KCSS	Turlock, CA -FM Fort Collins, CO	91.9 90.9	KELA-	FM Centralla, WA Aurora, MO	102.9 100.1
WAWY	Heber Springs, AR Casper, WY	96.7 94.5	į KBUF-	-FM Jonesboro, AR -FM Garden City, KS	97.3	KCSW	San Marcos, TX	103.7	KELN	North Plette, NE	97.1
KAXE-F	M Grand Rapids, MN	91.7	KBUH	-FM Brigham City, UT	107.1	KCTR	-EM Flagstaff, AZ	93.9 96.1	KELO-	FM Sloux Falls, SD Harlingen, TX	98.5 94.5
KAYD I	Beaumont, TX FM Tonkawa, OK	97.5 90.5	KBUZ	FM Amarillo, TX Arkansas City, KS	94.1 106.5	KCTO	Sacramento, CA -FM Columbia, LA -FM Red Wing, CA	103.1	KEMB	Emmetaburg, IA	98.3
KAYK-F	FM Provo, UT	100.3	KBVL	Boulder, CO	94.7	I KCUE	-FM Red Wing, CA	105.5	KEMC	Billings, MT	91.7

Abbreviations used in this listing: C.L. or Call—call letters or call sign; Ch.—TV channel number; Affiliation: (A)—ABC; (C)—CBS; (E)—educational; (I)—independent; (N)—NBC.

}				U.S. AM S	TATION	S BY LOC	ATION
Location	Call kHz	Location	Call kHz	Location Ca	ill kHz	Location Ca	eli kHz
Tarboro, NC	WCPS 760	Tuskegee, AL Twenty-Nine Palms, (	WBIL 580	Wartburg, TN Warwick, NY	WECO 940 WTBQ 1110		WNEU 1600 WKWK 1400
Tasley, VA Taunton, MA Tawas City, Mi	WESR 1330 WPEP 1570 WIOS 1480	Twin Falls, ID	KTLC 1270 KLIX 1310	Warwick-E. Greenwich, J		Whitefish, MT	WWVA 1170 KJJR 1400
Taylor, TX Taylorsville, NC	KTAE 1260 WQXZ 860	Two Rivers, WI	KEEP 1450 WRTR 1590		KDWO 1170 KWSO 1050	White Castle, LA	KTXX 1450 KKAY 1590
Taylorville, fL	WTLK: 1570 WTIM 1410	Tyler, TX	WUTQ 1550 KZAK 1330	Washington, DC	WMAL 63D	Whitefish, MT Whitehall, MI	KJJR 1400 WLRQ 1490
Tazewell, TN Tazewell, VA	WNTT 1250 WTZE 1470	.,,	KDOK 1490 KTBB 600	[ ,	WOL 1450 WUST 1120 WWDC 1260	White Plains, NY White River Junction, V	WFAS 1230 T WNHV 910
Tell City, IN Tempe, AZ	WTCJ 1230 KKKQ 1060	Tylertown, MS	KZEY 690 WTYL 1290	ł	WRC 980 WTOP 1500	Whitesburg, KY White Sulphure Springs	WTCW 920 s, WV
Temple, TX	KNIX 1580 KTEM 1400	Tyrone, PA Uhrichaville, OH	WTRN 1340 WBTC 1540	Washington, GA	WYCB 1340 WLOV 1370 WAMW 1580	Whiteville, NC	WSLW 1310 WENC 1220 WOOZ 1540
Temple Terrace, FL Terre Haute, IN	WTMP 1150 WBOW 1430 WAAC 1400	Ukiah, CA Ulysses, KS Umatilia, Or	KUKI 1400 KULY 1420 KLWJ 1090	Washington, iN N Washington, IA Washington, LA	KCII 1380 KNEK 1190	Whitley City, KY Wichita, KS	WEQO 1220 KAKZ 1240
Terrell, TX	WTHI 1480 KTER 1570	Union, MO Union, SC	KLPW 1220 WBCU 1460	Washington, NJ Washington, NC	WCRV 1580 WEEW 1320	,	KQAM 1410 KSGL 900
Terrell Hills, TX Terrytown, NE	KCCW 930 KEYR 690	Union City, TN Uniontown, PA	WENK 1240 WMBS 590	Washington, PA	WITN 930 WJPA 1450		KWKN 1480 KFDI 1070
Texarkana, AR	KOSY 790 KTFS 1400	Urbana, IL	WILL 580 WCCR 1580	Washington Court House	WKEG 1110 e,OH	Wichita Falls, TX	KFH 1330 KNIN 990
Texarkana, TX Texarkana, TX-AR	KCMC 740 KADO 940	Utica, NY	WIBX 950 KARO 1550	Waterbury, CT ,	WCHO 1250 WATR 1320 WWCO 1240	Wickenburg, AZ	KTRN 1290 KWFT 620 KSWW 1250
Texas City, TX Thayer, MO The Dalles, OR	KYST 920 KALM 1290 KODL 1440		WRUN 1150 WTLB 1310 WUTQ 1550	Waterbury, VT Waterloo, IA	WDEV 550 KLEU 850	Wickford, RI Wiggins, MS	WMYD 1370
Thermopolis, WY	KACI 1300 KRTR 1490	Utuado, PR Uvalde, TX	WUPR 1530 KVOU 1400		KXEL 1540 KNWS 1090	Wildwood, NJ Wilkes-Barre, PA	WIGG 1420 WCMC 1230 WBAX 1240 WBRE 1340
Thief River Falls, M	KTHE 1240 IN KTRF 1230	Valdese, NC Valdosta, GA	WSVM 1490 WGOV 950	Watertown, NY	KWWL 1330 WATN 1240		WILK 980
Thibotaux, LA	KKAQ 1460 KTIB 630		WGAF 910 WJEM 1150		WOTT 1410 WTNY 790	Wilkesboro, NC Williams, PA	WWWC 1240 KBWA 1240
Thomaston, GA	WSFT 1220 WTGA 1590 WJDB 630	Valentine, NE	WVLD 1450 KVSH 940 KNBA 1190	Watertown, SD	KSDR 1480 KWAT 950 WTTN 1580	Willcox, AZ Williamsburg, KY Williamsburg, VA	KHIL 1250 WEZJ 1440 WBCI 740
Thomasville, AL Thomasville, GA	WPAX 1240	Vallejo, CA Valley City, ND Valcerateo FI	KNBA 1190 KOVC 1490 WFSH 1340	Watertown, WI Water Valley, MS Waterville, ME WT\	WVLY 1320	Williamsburg, VA Williamson, WV Williamsport, PA	WBTH 1400
Thomasville, NC Thomson, GA	WLDR 730 WTNC 790 WTWA 1240	Valparaiso, FL Valparaiso, IN	WAKE 1500 WNWI 1080	Watkins Glen, NY Watseka, IL	WGMF 1500 WFGA 1360		WLYC 1050 WRAK 1400 WWPA 1340
Thomson, GA Thousand Oaks, C. Three Rivers, MI	A KGOE 850 WKLM 1510	Van Buren, AR	KAYR 1060 KFDF 1580	Watsonville, CA Wauchula, FL	KOMY 1340 WAUC 1310	Williamston, NC Willimantic, CT	WIAM 900 WILI 1400
Thurmont, MD Ticonderoga, NY	WTHR 1450 WIPS 1250	Van Cleve, KY Vanceburg, KY	WMTC 730 WKKS 1570	Waukesha, Wi	WKRS 1220 WAUK 1510	Williston, ND Willmar, MN	KEYZ 1360 KWLM 1340
Tiffin, OH Tifton, GA	WTTF 1600 WTIF 1340	Vancouver, WA	KGAR 1550 KARO 1480	Waukon, IA Waupaca, WI	KNEI 1140 WDUZ 800 WKLE 1170	Willoughby, OH Willow Springs, MO Willows, CA	WELW 1330 KUKU 1330 KIQS 1560
Tillamook, OR	WWGS 1430 KTIL 1590 KTGO 1090	Vandalla, IL Van Wert, OH	KKSN 910 WPMB 1500 WERT 1220	Wausau, WI Wausau, WI	WRIG 1400 WSAU 550	Wilmington, DE	WAMS 1380 WDEL 1150
Tioga, ND Titusville, FL Titusville, PA	WRMF 1060	Wega Baja, PR Venice, FL	WEGA 1350 WAMR 1320	Waverly, IA	WXCO 1230 KWAY 1470		WILM 1450 WJBR 1290
Toccoa, GA	WTIV 1230 WLET 1420 WNES 630	Ventura, CA Ventura-Oxnard, CA	KVEN 1450 KBBQ 1590	Waverly, OH Waverly, TN	WXIC 1380 WPHC 1060	Wilmington, NC	WMFD 630 WWIL 1490
Toledo, OH	WOHO 1470 WSPD 1370	Vermillion, SD	KUSD 690 KVRA 1570	Waxahachle, TX Waycross, GA	WACL 570 WAYX 1230		WKLM 980 WGNI 1340
	WTOD 1560 WCWA 1230	Vernal, UT Vernon, AL	KVEL 920 WVSA 1380 WRTT 1178	. Wayne, NE	KTCH 1590	Wilmington, OH Wilson, NC	WKFI 1090 WGTM 590 WLLY 1350
Toledo, OR Tolleson, AZ	WGOR 1520 KTDO 1230 KRDS 1190	Vernon, CT Vernon, TX Vero Beach, FL	KVWC 1490 AWAXE 1370	Waynesbore, MS	RO 1310 WABO 990 WANB 1580	Winchester, KY	WVOT 1420 FWWKY 1380
Tomah, WI Tomahawk, WI	WTMB 1460 WJJQ 810	Vienna, GA	WTTB 1490 WWWN 1550		WOOZ 1540 WEEO 1130	Winchester, TN Winchester, VA	WCDT 1340 WINC 1400
Thompkinsville, KY Tooele, UT	Y WTKY 1370 KDYL 990	Vicksburg, MS	WOBC 1420 WJFL 1490	Waynesboro, TN Waynesboro, VA	WNBG 1480 WAYB 1490	Windber, PA	WHPL 610 WWBR 1350
Topeka, KS	WIBW 580 KSKX 1440	Victoria, TX	WVIM 1490 KNAL 1410	Waynesville, MO	WANV 970 KJPW 1390 KFBD 1270	Winder, GA Windom, MN Window Rock, AZ	WIMO 1300 KDOM 1580 KHAC 1110
Tonnestab WA	WREN 1250 KTOP 1490 KENE 1490	Victorville, CA Vidella, GA	KVIC 1340 KCIN 1590 WVOP 970	Waynesvillé, NC Weatherford, OK	WHCC 1400 KWEY 1590	Windsor, CO Windsor, CT	KUAD 1170 WKND 1480
Toppenish, WA Torrington, CT Torrington, WY	WSNG 610 KGOS 1490	Vienna, GA Vieques, PR	WWWN 1550 WIVV 1370	Weathertord, TX Webster, MA	KZEE 1220 WGFP 940	Windsor, NC Winnemucca, NV	WBTE 990 KWNA 1400
Towanda, PA Towson, MD	WTTC 1550 WTOW 1570	Ville Platte, LA Vincennes, IN	KVPI 1050 WAOV 1450	Webster City, IA Weirfon, WV	KQWC 1570 WEIR 1430	Winfield, AL Winfield, KS	WEZO 1300 KNIC 1550
Travelers Rest, SC Traverse City, MI	WBBR 1580 WTCM 580	Vineland, NJ	WWBZ 1380 WDVL 1270	Welser, ID Welch, WV	WELC 1150 WXEE 1340	Winnfleld, LA Winner, SD	KVCL 1270 KWYR 1200
Trenton, MO	WCCW 1310 KTTN 1600 WKXW 1260	Vinita, OK Vinton, VA Virginia, MN	KVIN 1470 WKBA 1550 WHLB 1400	Waldon, NC Weilington, KS	WSMY 1400 KLEY 1130	Winnsboro, LA Winnsboro, SC Winona, MN	KMAR 1570 WCKM 1250 KWNO 1230
Trenton, NJ Trenton, TN	WTTM 920 WTNE 1500	Virginia Beach, VA	WVAB 1550 WISV 1360	Wellsboro, PA Wells River, VT	WNBT 1490 WYKR 1490	Winona, MS	KAGE 1380 WONA 1570
Trinidad, CO Troy, AL	KCRT 1240 WTBF 970 WHAZ 1330	Virouqua, Wt Visalia, CA Vista, CA	KONG 1400 KMLO 1000	Wellston, OH Wellsville, NY	WKOV 1330 WLSV 790	Winslow, AZ Winston-Salem, NC	KINO 1230 WAAA 980
Troy, NY	WTRY 980	Vivian, LA Voiga, SD	KNCB 1320 KVAA 910	Wematchee, WA Wendell-Zebulon, NC	KWWW 1340 KMEL 1340	J	WAIR 1340 WBFJ 1550
Troy, NC Troy, OH	WJRM 1390 WTRJ 1510 KTRT 1400	Wabash, IN Wabasha, MN Waco, TX	WAYT 1510 KWMB 1190 WWACO 1460	Wasingo TY	KUEN 900 WETC 540 KRGV 1290		WSJS 600 WTDB 1380 WSMX 1500
Truckee, CA Trumann, AR Truth or Conseque	KXRQ 1530	W 400, FA	KRZI 1580 KWTX 1230	Weslaco, TX West Allis, WA W. Bend, WI	WAWA 1590 WBKV 1470	Winter Garden, FL Winter Haven, FL	WOKB 1600 WSIR 1490
	KCHS 1400 WTYN 1550	Waco-Martin, TX Wadena, MN	KKIK 1010 KWAD 920	West Branch, MI Westbrook-Portland, ME	WBMB 1060 WJBQ 1440	Winter Park, FL	WZNG 1360 WNBE 1440
Tryon, NC Tuba City, AZ Tucson, AZ	KTBA 1050 KTUC 1400	Wadesboro, NC Wagoner, OK	WADE 1210 KWOK 1530	West Chester, PA West Covins, CA	WCHE 1520 KGRB 900	Wisconsin Dells, WI Winters, TX Wisconsin Rapids, Wi	WNNO 990 KRWT 1060 WFHR 1320
1	KAIR 1490 KCEE 790	Walluku, HI Walpahu, HI	KMVI 550 KDEO 940 KKCM 1390	West Fargo, ND Westfield, MA W. Frankfort, IL	KQWB 1550 WLDM 1570 WFRX 1300	Wolfeboro, NH Wolf Point, MT Woodburn, OR	WASR 1420
	KCUB 1290 KEVT 690 KMGX 940	Walte Park, MN Walhalla, SC Walker, MN	WGOG 1000 KLLR 1600	W. Hartford, CT West Jefferson, NC	WMLB 1550 WKSK 580	Woodburn, OR Woodbury, TN	KVCK 1450 KWRC 940 WBRY 1540
	KHYT 1330 KTKT 990	Walface, ID Walfa Walfa, WA	KWAL 620 KHIT 1320	W. Liberty, KY West Memphis, AR	WLKS 1450 KSUD 730	Wood River, IL Woodruif, SC	WRTH 590
	KFLT 1450 KUAT 1550		KUJ 1420 KTEL 1490	W. Monroe, LA W. Palm Beach, FL	KUZN 1310 WEAT 850	Woodville, TX Woodward, OK	W\$JW 1510 KVLL 1220 KSIW 1450
Tucumcari, NM Tulare, CA	KTNM 1400 KCOK 1270	Walnut Ridge, AR Walsenburg, CO	KRLW 1320 KFLJ 1380		WJNO 1230 WIRK 1290	Woonfocket, RI	WNRI 1380 WWON 1240
Tulla, TX	KGEN 1370 KTUE 1260	Walterboro, SC Waltham, MA	WALD 1060 WDLW 1330	West Helena, AR West Jefferson, NC	KCRI 1600 WKSK 1600	Wooster, OH Worcester, MA	WWST 960 WNCR 1440 WNEB 1230
Tuliahoma, TN Tulsa, OK	WBGY 740 KAKC 970 KXXO 1300	Walton, NY Wanchese, NC Ware, MA	WDLA 1270 WOBR 1530 WARE 1250	West Point, GA	KWPM 1450 WBMK 1310 WROB 1450		WORC 1310 WTAG 580
	KRMG 740	Warner Robbins, GA	WRBN 1600 WAVC 1350	Westport, CT \ West Springfield, MA	WMMM 1260 WNUS 1490	Worland, WY Worthington, MN	KWOR 1340 KWOA 730
	KELI 1430 KVOO 1170 KFMJ 1050	Warren, AR Warren, OH	KWRF 860 WHHH 1440	W. Yarmouth, MA W. Yellowstone, MT	WSOX 1240 KWYS 920	Worthington, OH Wray, CO	WRFD 880 KRDZ 1440 KWYN 1400
Tupelo, MS	WELO 580 WJLJ 1060	Warren, PA	WTCL 1570 WNAE 1310	Westerly, RI Westfield, MA	WERI 1230 WDEW 1570	Wynne, AR Wyoming, Mi	WYGR 1530
Turlock, CA	WTUP 1490 KCEY 1390	Warrensburg, MO Warrenton, MO	KOKO 1450 KWRE 730	Westminster, MD Weston, WV	WTTR 1470 WHAW 980	Wytheville, VA Xenia, OH	WYVE 1280 WELX 1110 WGIC 1500
Tuscaloosa, AL	WJRD 1130 WACT 1420 WNPT 1280	Warrenton, NC Warrenton, VA	WARR 1520 WEER 1250 WKCW 1420	West Warwick, RI Wetumka, AL Wewoka-Seminole, OK	WKRI 1450 WETU 1250 KWSH 1260	Yabucoa, PR Yadkinville, NC	WXEW 840 WYDK 1480
	WTUG 790	Warsaw, IN Warsaw, NY	WRSW 1480 WCJW 1140	Wharton, TX Wheatland, WY	KANI 1500 KYCN 1340	Yakima, WA	KIT 1280 KMWX 1460
Tuscumbia, AL	WTBC 1230 WVNA 1590 WZZA 1410	Warsaw, NC Warsaw, VA	WTRQ 1560 WNNT 690	Wheaton, MD Wheeling, WV	WDDN 1540 WHLL 1600	l	KBBO 1390 WVGM 930
	M 1001						

U.S. AM	STATIO	NS BY LOC	ATION				
Location	Call kHz	Location C	ali kHz	Location	Call kHz	Location C	ali kHz
St. Joseph-Benton H			WIPR 940	Shenandoah, IA	KMA 960	Shale-ti-ta ti	KSPR 1590
St. Joseph, MO	WHFB 1060 KFEQ 680	)	WQI! 1140 WKAQ 580	Shenandoah, PA Sheridan, AR	KYFR 920 WMBT 1530 KKDI 1540	Springfield, IL	WCBS 1450 WMAY 970 WTAX 1240
St. Louis, MI	KKJO 1550 KUSN 1270 WMLM 1540		WKVM 810 WUNO 1320 WOSO 1030	Sheridan, WY	KWYO 1410 KROE 930	Springfield, MA	WHYN 560 WMAS 1450
St. Louis, MO	KATZ 1600 KMOX 1120		WQBS 630 WRAI 1520	Sherman, TX	KIKM 910 KXTO 1500	Springfield, MO	WSPR 1270 KBUG 1060
	KSD 550 KTSL 690 KWK 1380	Sank Rapids San Luis Obispo, CA	WVAL 800 KATY 1340 WSLY 1400	Shippensburg, PA Show Low, AZ	WSHP 1480 KVSL 1450 KVWM 970		KGBX 1260 KICK 1340 KLFJ 1550
	KXOK 630 WEW 770	San Marcos, TX	WYEC 920 KONY 1470	Shreveport, LA	KBCL 1220 KEEL 710		KTTS 1400 KWTO 560
	WIL 1430 KXEN 1010	San Mateo, CA San Rafael, CA	KOFY 1050 KTIM 1510		KOKA 1550 KJOE 1480	Springfield, OH	WIZE 1340 WBLY 1600
St. Louis Park, MN St. Maries, ID St. Mary's, DA	KRSI 950 KOFE 1490 WKBI 1400	San Saba, TX San Sebastian, PR	KBAL 1410 WFBA 1460 KWIZ 1480	·	LCIJ 980 KRMD 1340 KWKD 1130	Springfield-Eugene, OF	KEED 1450 KORE 1050 WDBL 1590
St. Mary's, PA St. Maithews, SC S. Paul, VA	WQKI 710 WSPC 1140	Santa Ana, CA Santa Barbara, CA	KDB 1490 KBLS 990	Sidney, MT	KFLO 1300 KGCX 1480	Springfield, TN Springfield, VT	WSGE 1190 WCFR 1480
St. Pauls, NC St. Peter, MN	WLAB 1060 KRBI 1310		KIST 1340 KTMS 1250	Sidney, NE Sidney, OH	KSID 1340 WMVR 1080	Springhill, LA Spring City, TN	KBSF 1460 WXOK 970
St. Petersburg, FL	WWBA 680 WSUN 620	Santa Clara, CA	KKIO 1290 KNTA 1430	Sierra Vista, AZ	KTAN 1420 KSVA 1470	Spring Lake, NC Spring Valley, NY	WFBS 1450 WGRC 1300
St. Peterside Beach, I Salamanca, NY	WLCY 1380 FL WRXB 1590 WGGO 1596	Santa Cruz, CA Sante Fe, NM	KSCO 1080 KTRC 1400 KAFE 810	Sikeston, MO Siler City, NC	KSIM 1400 KMPL 1520 WNCA 1570	Spruce Pine, NC Stamford, CT Stamford, TX	WTOE 1470 WSTC 1400 KDWT 1400
Sałem, IL Salem, IN	WJBD 1350 WSLM 1220	Santa Maria, CA	KVSF 1260 KUHL 1440	Siloam Springs, AR Silsbee, TX	KUOA 1290 KKAS 1300	Stanford, KY Stanton, KY	WRSL 1520 WBFC 1470
Salem, MA Salem, MO	WESX 1230 KSMO 1340		KSMA 1240 KSEE 1480	Silver City, NM Silver Spring, MD	KSIL 1340 WGAY 1050	Starke, FL Starkville, MS	WPXE 1490 WKOR 980
Salem, NH Salem, NJ	WVNH 1110 WJIC 1510	Santa Monica, CA	KZON 1600 KDAY 1580	Simcoe, ON Sinton, TX	CFRS 1560 KIKN 1590 KVDB 1090	State College, PA	WSSO 1230 WMAJ 1450
Salem, OH Salem, OR	WSOM 800 KSLM 1390 KCCS 1220	Santa Paula, ĈA Santa Rosa, CA	KAAP 1400 KSRO 1350 KVRE 1460	Sloux Center, IA Sloux City, IA	KVDB 1090 KSCJ 1360 KMNS 620	Statesboro, GA	WRSC 1390 WWNS 1240 WPTB 850
	KBZY 1490 KGAY 1480	Santa Rosa, NM	KJAX 1150 KSYX 1420	Słoux Falls, SD	KWSL 1470 KKRC 1230	Statesville, NC	WSIC 1400 WDBM 550
Salem, VA Salida, CO	WUEZ 1480 KVRH 1340	Sapułpa, OK Saranae Lake NY	KREK 1550 WNBZ 1240		KLYX 1520 KXRB 1000	Staunton, VA	WTON 1240 WKDW 900
Salina, KS	KSAL 1150 KFRM 550	Sarasota, FL	WKXY 930 WOSA 1220		KELO 1320 KNWC 1270 KSOO 1140	Steamboat Springs, CO Stephensville, TX Sterling, CO	KSTV 1510
Salinas, CA	KINA 910 KDON 1460 KTOM 1380	Seratoga Springs, NY	WSPB 1450 WWZZ 1280 WKAJ 900	Sitka, Ak Skowhegan, ME	KIFW 1230 WQMR 1150	Sterling, CO Sterling, IL Steubenville, OH	KSTC 1230 WSDR 1240 WSTV 1340
	KMIA 1570 KCTY 980	Sauk Rapids, MN Sault Ste. Marie, Mi	WVAL 800 WSOO 1230	Siaton,TX Sildell, LA	KCAS 1050 WSDL 1560	Stevens Point, Wi	WLIT 950 WXYO 1010
Salinas, PR Saline, Mi	WHOY 1210 WNRS 1290	Savannah, GA	WQQT 1450 WEAS 900	Smithfield, NC Smithfield, VA	WMPM 1270 WKGM 940	Stillwater, MN Stillwater, OK	WAVN 1220 KSPI 780
Salisbury, MD	WBOC 960 WICO 1320 WJDY 1470		WKBX 630 WSGA 1400 WWSA 1290	Smithville,TN Smyrna, GA Snyder, TX	WJLE 1480 WYNX 1550 KSNY 1450	Stirling, NJ Stockton, CA	WKMB 1070 KJOY 1280 KSTN 1420
Sallabury, NC	WSTP 1490 WSAT 1280	Savannah, TN	WWSA 1290 WSOK 1230 WORM 1010	Socorro, NM Soda Springs, ID	KSRC 1290 KBRV 790	Storm Lake, IA	KWG 1230 KAYL 990
Sallisaw, OK Salmon, OH	KRBB 1560 KRSA 960	Sayre, PA Schenectady, NY	WATS 960 WGY 810	Soddy-Dalsy, TN Soldotna, AK	WPJD 1550 KSRM 920	Streator, IL Stroudsburg, PA	WIZZ 1250 WVPO 840
Saltville, WA Salt Lake City, UT	WIAJ 1600 KALL 910	Scotland Neck, NC	WWWD 1240 WYAL 1280	Somerset, KY	WSFC 1240 WTLO 1480	Stuart, FL Stuart, VA	WSTU 1450 WHEO 1270
	KCPX 1320 KLUB 570 KSL 1160	Scott City, KS Scottsbluff, NE	KFLA 1310 KNEB 960 . TXLT 1320	Somerset, PA Somerville, NJ Soddy, TN	WVSC 990 WBRW 1170 WEDG 1240	Sturgeon Bay, Wi Sturgis, Mi Sturgis, SD	WDOR 910 WSTR 1230 KBHB 810
	KWHO 860 KWMS 1280	Scottsboro, AL	WCRI 1050 WKEA 1330	Soddy, TN Soddy-Daisy, TN Sonora, CA	WPJD 1550 KVML 1450	Stuttgart, AR Suffolk, VA	KWAK 1240 WFOG 1450
Salyerville, KY San Angelo, TX	WRLV 1140 KTEO 1540	Scottsdale, AZ Scottsville, KY	KXAM 1440 WLCK 1250	Sonora, TX Soperton, GA	KVRN 980 WYOK 1000	Sullivan, IN Sullivan, MO	WKQV 1550 KTU1 1580
	KGKL 960 KPEP 1420	Scranton, PA	WARM 590 WEJL 630	S. Beloit, IL S. Bend, IN	WBEL 1380 WNDU 1490 WJVA 1580	Sulphur, LA Sulphur Springs, TX	KEZM 1310 KSST 1230
San Antonio, TX	KQSA 1260 KAPE 1480 KKYX 680		WGBI 910 WICK 1400 WBQW 1320	Southwest City, MO	WSBT 960 KCTE 1140	Sumilon, AL Summerville, GA Summerville, SC	WRSM 1190 WGTA 950 WAZS 980
	KFHM 1150 KBUC 1310	Seaford, DE Saarcy, AR	WSFD 1280 KWCK 1300	Southbridge, MA S. Boston, VA	WESO 970 WHLF 1400	Sumner, WA Sumter, SC	KDFL 1560 WFIG 1290
	KCOR 1350 KEDA 1540	Seaside, OR Seatile, WA	KSWB 930 KAYO 1150	Southern Pines, NC	WSBV 1580 WEEB 990		WDXY 1240 WSSC 1340
	KUKA 1250 KMAC 630 KONO 860		KIXI 910 KING 1090 KIRO 710	South CHarleston, W	WSCW 1410 WELE 1590	Sunburry, PA Sunnyside, WA Superior, NE	WKOK 1070 KREW 1230 KRES 1800
	KONO 660 KTSA 550 WOAI 1200		KIRQ 710 KJR 950 KMPS 1300	S. Daylona, FL S. Fulton, TNFulton	n, KY WFUL 1270	Superior, NE Superior, WI	KRFS 1800 WDSM 710 WAKX 970
San Bernardino, CA	KCKC 1350 KFXM 590		KOMO 1000 KZOK 1590	S. Gastonia, NC S. Haven, Mi	WGAS 1420 WJOR 940	Surfside Beach-Garder	City, SC WYAK 1270
Sandaraulii - CA	KDIG 1240 KMEN 1290		KYAC 1250 KVI 570	South Hill, VA Southington, CT	WJWS 1370 WNTY 990	Susanville, CA Sutton, WV Swalnsboro, GA	KSUE 1240 WSGB 1490
Sandersville, GA San Diego, CA	WSNT 1490 KCBQ 1170 KFMB 760	Sebring, FL	KXA 770 KBLE 1050 WJCM 960	S. Knoxville, TN South Lake Tahoe, C	WSKT 1580 A KOWL 1490	Swainsboro, GA Sweet Home OR	WGAT 800 WSRX 1590 KFIR 1370
	KOGO 600 KGB 1360	Sedalla, MO	WSEB 1340 KDRO 1490	South Miami, FL	WTHO 590 WNWS 790	Sweelwater, TN Sweelwater, TX	WDEH 800 KXOX 1240
	KSON 1240 KSDO 1130	Sedona, AZ	KSIS 1050 KAZM 1470	South Paris, ME S. Pittsburg, TN	WXIV 1450 WEPG 910	Swiecauga, AL	WFEB 1340 WMLS 1290
Sandy, UT San German, PR San Point, ID	KSXX 630 WBOZ 1090 KSPT 1400	Seguin, TX Selinsgrove, PA Selma, AL	KWED 1580 WSEW 1240 WMRK 1340	S. St. Paul, MN	KDWB 630 KDAN 1370	Sylva, NC Sylvania, GA Sylvester, GA	WRGC 680 WSYL 1490 WRSG 1540
San Spring, OK Sandusky, Mi	KTOW 1340 WMIC 1560	Genda, AL	WHBB 1490 WTOX 1570	S. Salt Lake City, UT		Syracuse, NY	WHEN 620 WFBL 1390
Sandusky, OH Sandy Creek-Pulaski	WLEC 1450 i, NY	Selma, NC Selmer, TN	WBZB 1090 WDTM 1130	South Tucson, AZ	KSOP 1370 SRSP 1080 KXEW 1600		WNDR 1260 WOLF 1490
San Fernando, CA	WSCP 1070 KGIL 1260 WTDD 1400	Seminole, TX Senatobla, MS	KIKZ 1250 WSAO 1550 WSEW 1110	S. Williamsport, PA	WMPT 1450 KONI 1480	Tabor City, NC	WSYR 570 WTAB 1370 KMO 1380
Sanford, FL Sanford, ME	WTRR 1400 WSFR 1300 WSME 1220	Seneca Falls, NY Seneca Township, SC Sevierville, TN	WSFW 1110 WSNW 1150 WSEV 930	Spanish Fork, UT Sparks-Reno, NV Sparta, IL	KWRL 1270 WHCO 1230	Tacoma, WA	KMO 1350 KTAC 850 KTNT 1400
Sandlord, KY	WEYE 1290 WWGB 1050	Seward, AK Seymour, IN	KRXA 950 WJCD 1390	Sparta, NC Sparta, TN	WCOK 1080 WSMT 1050	Taft, CA	KVI 570 KTKR 1310
San Francisco, CA	KFRC 610 KCB\$ 740	Shakopee, MN Shallotte, NC	KSMM 1530 WVCB 1410	Sparta, WI	WUCR 860 WKLJ 990	Tahlequah, OK Tahoe Valley, CA	KTLO 1350 KTHO 590
	KFAX 1100 KGO 810	Shamokin, PA Shamrock, TX	WISL 1480 WBYP 1580	Spartanburg, SC	WCOW 1290 WKDY 1400	Talladega, AL	WEYY 1580 WNUZ 1230
	KNBR 680 KKHI 1550 KIQI 1010	Sharon, PA Shawano, WI Shawase, OK	WPIC 790 WTCH 980 KGFF 1450		WORD 910 WSPA 950 WASC 1530	Tallahassee, FL	WMEN 1340 WKQE 1410 WANM 1070
	KSFO 560 KEST 1450	Shawnee, OK Sheboygan, WI	WHBL 1330 WKTS 950	Speedway, IN Spencer, IA	WXLW 950		WTAL 1450 WTNT 1270
San Gabriel, CA	KYA 1280 KALI 1430	Sheffield, AL Shelby, MT	WSHF 1290 KSEN 1150	Spencer, WV Spokane, WA	KICD 1240 WVRC 1400 KGA 1510	Tallapoosa, GA Tallassee, AL	WKNG 1060 WTLS 1300
San German, PR Sanitobia, MS	WBOZ 1090 WSAO 1550	Shelby, NC	WOHS 730 WADA 1390		KXXR 1440 KSPO 1230	Tallulah, LA Tampa, FL	KTLD 1360 WOYK 1110
San Jose, CA .	KLOK 1170 KLIV 1590 KEEN 1370	Shelbyville, IL Shelbyville, IN	WSHY 1560 WSVL 1520 WCND 940	,	KCKO 1380 KHQ 590 KJRB 790		WDAE 1250 WYOU 1550 WELA 970
San Juan, PR	KEEN 1370 KXRX 1500 WAPA 680	Shelbyville, KY Shelbyville, TN	WCND 940 WHAL 1400 WLIJ 1580		KREM 970 KXLY 920		WFLA 970 WHBO 1050 WINQ 1010
Jun Julin, r R	WBMJ 1190 WHOA 870	Sheldon, IA; Shelf Lake, WI	KIWA 1550 WCSW 940		KMBI 1330 KUDY 1280	Taos, NM	WSOL 1300 KKIT 1340
	WIAC 740	Shelton, WA	KMAS 1280	Springdale, AK	KBRS 1340	Tappahannock, VA	WRAR 1000

				U.S. AM	STATION	IS BY LO	CATION
Location	Call kHz	Location	Call kH	z Location	Call kHz	Location	Call kHz
		1		{			
Pasadena, TX	KWKW 1300 KLVL 1480	Distraction ALE	WIRY 13	70	WHJJ 920 WLKW 990	River Falls, WI Riverhead, NY	WEVR 1550 WRIV 1390
Pascagoula-Moss Pol	KIKK 650 nt, MS WPMP 1580	Plattsmouth, NE Pleasanton, TX Pleasantville, NJ	KOTD 10 KBOP 13 WOND 14	so I	WPRO 630 WRIB 1220 KIXX 1400	Riverside, CA	WRCN 1570 KPRO 1440
Pasco, WA	KORD 910 KPRL 1230	Plentywood, MT Plymouth, IN	KATO 10	70	KFTN 1400	Riverton, WY	KMAY 1570 KVOW 1450
Paso Robles, CA Pastillo, PR	WCGB 1050 WALK 1370	Plymouth, MA Plymouth, NC	WTCA 10: WPLM 13: WPNC 14:	90	KEYY 1450 KOVO 980	Riviera Beach FL Roanoke, AL Roanoke, VA	WPOM 1600 WELR 1360
Patchogue, L.J., NY Paterson, NJ	WYFA 1580 WPAT 930	Plymouth, NH Plymouth, Wi	WPNH 130 WPLY 14	DO Pryor, OK	KAYK 960 KMYZ 1570 KDZA 1230	Hoanoke, VA	WFIR 960 WRIS 1410 WTOY 910
Pauls Valley, OK Pawhuska, OK	KVLH 1470 KXVO 1500	Pocahontaa, AR Pocatello, ID	KPOC 14	20	KAPI 890 KCSJ 590		WROV 1240 WSLC 610
Pawtucket, RI Payette, ID	WGNG 550 KYET 1450	, ocalello, ib	KWIK 12	40 l	KFEL 970 KIDN 1350	Roanoke Rapids, NC	
Pearsali, TX Pecos, TX	KVWG 1280 KIUN 1400	Pocomoka City, MD Polson, MT	WDMV 54 KERR 10	\$O	KPUB 1480 WKSR 1420	Roaring Springs, PA Robinson, IL	WKMC 1370 WTAY 1570
Peekskill, NY Pekin, IL	WLNA 1420	Pomona, CA	KWOW 16	00 Putaski, VA	WPUV 1580 KWSU 1250	Robstown, TX Rochelle, IL	KROB 1510 WRHL 1060
Pell City, AL Pendleton, OR	WYEL 1140 WFHK 1430 KTIX 1240	Pompton Lakes, NJ Pompano Beech, FL	WKER 15	00	KPUL 1150 WCCF 1580	Rochester, MN	KROC 1340 KWEB 1270
Pennington Gap, VA	KUMA 1290 WSWV 1570	Ponca City, OK	WRBD 147 WBBZ 123	70 Punxsutawney, PA 30 Putnam, CT	WPME 1540 WINY 1350	Rochaster, NH	KOLM 1520 WWNH 930
Pensacola, FL	WBOP 980 WBSR 1450	Ponce, PR	WPRP 9*	10 Puyallup, WA 20 Quanah, TX	KRPM 1450 KOLJ 1150	Rochester, NY	WBBF 950 WHAM 1180
	WHYM 610 WNVY 1230	1	WPAB 55 WLEO 117	50 Quantico, VA 70 Quincy, CA	WPWC 1530 KPCO 1370		WWWG 1460 WNYR 680
	WCOA 1370 WPFA 790		WISO 120 WZBS 149 WPOK 100	0 Quincy, FL Ouincy, IL	WCNH 1230 WGEM 1440	_	WSAY 1370 WPXN 1280
Penuelas, PR Peorla, IL	WENA 1330 WXCL 1350	Pontlac, IL Pontlac, Mi	WPON 145	50 Quincy, MA	WTAD 930 WJDA 1300	Rockford, IL	WROK 1440 WYFE 1150
	WMBD 1470 WIRL 1290	Pontotoc, MS Pooll, IN Poplar Bluff, MO	WSEL 144 WVAK 150	0 Quitman, GA	KWNT 1370 WSFB 1490	Rockford, MI	WRRR 1330 WJPW 810
Perry, FL	WPEO 1020 WGKR 1310 WPRY 1400	Poplarville, MS	KWOC SK KLID 134 WRPN 153	10 Bacina Wi	WBFN 1500 WWEG 1460	Rock Hills, SC	WRHI 1340 WTYC 1150
Perry, GA	WPGA 980 KDLS 1310	Portage, MI Portage, PA	WBUK 156 WRML 147	60 Radford, VA	WRJN 1400 WRAD 1480 WSHB 1400	Rockingham, NC	WAYN 900 WLWL 1500 WHBF 1270
Perry, IA Persyton, TX Peru, IN	KEYE 1400 WARU 1600	Portage, WI Portageville, MO	WPDR 135 KMIS 105	50 Rainelle, WV	WRRL 1130 WVSM 1500	Rock Island, IL Rockland, ME	WRKD 1450
Peshtigo, WI Pelaluma, CA	WMAN 570 KTOB 1490	Portales, NM Port Angeles, WA	KENM 145 KAPY 129	60 Raleigh NC	WKIX 850 WYNA 1550	Rockmart, GA Rock Springs, WY Rockville, CT	WPLK 1220 KRKK 1360 WRKV 800
Peterborough, NH Petersburg, VA	WSCV 1050 WSSV 1240	Port Arthur, TX	KONP 145	50 l	WPTF 680 WPJL 1240	Rockyllle, MD Rockwood, TN	WINX 1600 WOFE 580
Petosi, MO Petoskey, Mi	KYRO 1280 WWPZ 1340		KPAC 125 KEAM 15	50   Ralis, TX	KCLR 1530 WRTL 1460	Rocky Ford, CO Rocky Mount, NC	KAVI 1320 WCEC 810
Pewaukee, WI	WJML 1110 WCQL 1370	Porterville, CA Port Gibson, MS	KTIP 145 WKBG 132	60 Randolph, VT	WCVR 1320 KOTA 1380	mount mount no	WEED 1390 WRMT 1490
Phoenixville, PA Phenix City, AL	WYIS 690 WPNX 1460	Port Hueneme, CA	WCSP 152 KACY 152	20	KIMM 1150 KTOQ 1340	Rocky Mount, VA	WYTJ 1570 WNLB 1290
Philadelphia, MS Philadelphia, PA	WHOC 1490 KYW 1060	Port Huron, MI	WHLS 145 WPHM 138	Rayton, NM	KKLS 920 KRTN 1490	Rogers, AR	KURM 1390 KURM 790
	WCAU 1210 WDAS 1480	Port Jervis, NY Port Lavaca, TX	WDLC 149 KGUL 156	Ravenswood, WV	WMOV 1360 KRAL 1240	Rogers City, Mi Rogersville, TN	WHAK 960 WRGS 1370
	WFIL 560 WFLN 900	Portland, IN Portland, ME	WPGW 144 WCSH 97	70 Raymondville, TX	KAPA 1340 KSOX 1240	Holfa, MO	KCLU 1590 KTTR 1490
1	WHAT 1340 WZZD 990 WIP 610	· ·	WGAN 56 WLOB 131 WPOR 149	0 Reading, PA	KR1H 990 WEEU 850	Rome, GA	WLAQ 1410 WIYN 1360
1	WPEN 950 WRCP 1540	Portland, OR	KBPS 145 KLIQ 129	io	WHUM 1240 WRAW 1340 WRMG 1430	Rome, NY	WRGA 1470 WRDM 710 WKAL 1450
Philipsburg, PA .	WTEL 860 WPHB 1260	ļ	KEX 119 KGW, 62	N Reading, CA	KRDG 1230 KCLM 1330	Ronceverte, WV	WRNY 1350 WRON 1400
Phillipsburg, KS Phoenix, AZ	KKAN 1490 KIFN 860	J	KKEY 115 KOIN 97	60	KOMS 1400 KSXO 600	Roosevelt, UT Roseau, MN	KNEU 1250 KRWB 1410
	KASA 1540 KXEG 1010		KPAM 141 KDPQ 80	0	KVIP 540 KBLF 1490	Roseberg, OR	KRNR 1490 KQEN 1240
	KPHX 1480 KHEP 1280		KUPL 133 KWJJ 108	0 Redfletd SD	KFCB 1380 KCAL 1410		KRXL 1250 KYES 950
	KMEQ 740 KOY 550	Portland, TN	KXL 75 WMRL 127	0 Red Lion, PA	WGCB 1440 KRBN 1450	Rose Hill, NC Rosenberg, TX	WEGG 710 KFRD 980
1	KARZ 960 KJJJ 910	Port Neches, TX Port St. Joe, FL	WJOE 108	0 Redmond, OR 0 Red Oak, IA	KPRB 1240 KOAK 1080	Roseville, CA Rossville, GA	KPIP 1110 WRIP 980
	KFLR 1230 KTAR 620	Portsmouth, NH	WBBX 138 WHEB 75	0 Red Wing, MN	WYRU 1520 KCUE 1250	Roswell, NM	KRSY 1230 KRDD 1320
Phoenixville, PA Picayune, MS	WYIS 690 WRJW 1320	Portsmouth, OH Portsmouth, VA	WNXT 126 WPCE 140	i0 Readsburg, Wi	KLGR 1490 WRDB 1400 KDUN 1470		KKAT 1430 KBIM 910
Pickens, SC Piedmont, AL	WPKZ 1540 WPID 1280	i orismount, va	WNIS 135 WPMH 101	0 Reidaville GA	WTNL 1390 WKXQ 1600	Roxboro, NC	KBCQ 1020 KCRX 1430 WRXO 1430
Pledmont, MO Plerre, SD	KPWB 1140 KGFX 1060	Port Sulphur, LA Port Washington, Wi	KAGY 151	0	WREV 1220 WADR 1480	Royal Oak, MI Royston, GA	WEXL 1340 WRLY 810
Pikeville, KY	KCCR 1240 WLS/ 900	Post, TX Poteau, QK	KPOS 137 KLCO 128	TO Rano, NV	KOH 630 KBET 1340	Rugby, ND Ruidoso, NM	KGCA 1450 KRRR 1360
Pikesville, TN Pinehurst, NC	WPKE 1240 WUAT 1110 WDLV 550	Potomac-Cabin John	n M/D		KCRL 780 KQBY 1550	Rumford, ME Rupert, ID	WRUM 790 KAYT 970
Pinehurst, NC Pine Bluff, AR	KCLA 1400	Potosi, MO Potadam, NY	WCTN 95 KYRQ 128 WPDN 147	0	KOLO 920 KONE 1450	Rushton, LA Rusk, TX	KRUS 1490 KTLU 1580
}	KADL 1270 KOTN 1490	Potstown, PA Potsville, PA	WPAZ 137 WPAM 145	0 Rensselser, IN	KCBN 1230 WRIN 1560	Russell, KS Russellville, AL	KRSL 990 WWWR 920
Dies Cestie Day Lake	KCAT 1340 KYDE 1590	Poughkeepsie, NY	WPPA 136 WEOK 139 WKIP 145	0 Renton, WA	WQBK 1300 KSCR 1420 KRXK 1230	Russellville, AR	WKAX 1500 KARV 610
Pine Castle-Sky Lake	WHHL 1190	Powell, WY Poynette, WI	KPOW 126 W/BU 124	0 Rhinelander, WI	WQBT 1240	Russellville, KY Rutland, VT	WRUS 610 WHWB 1000
Pine City, MN Pinellas Park, FL	WCMP 1350 WPLP 570	Praire du Chien, Wi Pratt, KS	WPRE 98	ο	WJMC 1240 WAQE 1090 WVFR 850	Rutherfordion, NC Sacramento, CA	WSYB 1380 WCAB 590 KGNR 1320
Pineville, KY Pineville, LA Pineville, WV	WANO 1230 KPAL 1110 WWYO 970	Prattville, AL Prentiss, MS	KWLS 129 WPXC 141 WKPO 151	0 Ridgefleid, CT 0 Richfleid, MN 0 Richfleid, UT	WYOO 980 KSVC 980	Sacramento, CA	KFBK 1530
Pipestone, MN	KLOH 1050 WPTW 1570	Prescott, AZ	KYCA 149 KENT 134	0   Richland, WA	KALE 960		KGMS 1380 KJAY 1430 KRAK 1140
Pittsburg, CA Pittsburg, KS	KKIS 990 KOAM 880	Prescott, AR	KNOT 145 KTPA 137	0   Richlands, VA	WRIC 540 WKBV 1490		KROY 1240 KXOA 1470
Pittsburg, KY	KSEK 1340 WLPQ 1600	Presque Isle, ME	WAGM 95	0 Richmond, KY	WEKY 1340 WCBR 1110	Safford, AZ	KGLU 1480 KATO 1230
Pittsburgh, PA	KDKA 1020 KQV 1410	Preston, ID Preston, MN	WEGP 139 KPST 134 KFIL 106	0 Richmond, VA	WANT 990 WRBL 1480	Sag Harbor, NY Saganaw, Mi	WLNG 1600 WKNX 1210
	WAMO 660 WKPQ 1320	Prestonsburg, KY	WPRT 96 WDOC 131	0	WKIE 1540 WLEE 1480 WEET 1320		WSAM 1400 WSGW 790
	WPIT 730 WTAE 1250	Price, UT	KOAL 123 KRPX 108	0	WGQE 1590	St. Albans, VT St. Albans, WV	WWSR 1420 WKLC 1300
	WEEP 1080 WWSW 970	Princeton, IL	WKSJ 127 WZEO 149	6	WTVR: 1380 WRNL 910	SL Anthony, ID SL Augustine, FL	KIGO 1400 WFQY 1240
Pittsfield, IL Pittsfield, MA	WBBA 1580 WBEC 1420	Princeton, IN Princeton, KY	WRAY 125 WPKY 158	0 (	WRVA 1140 WXGI 950	SL Charles, MO	WAQC 1420 KIRL 1460
District - D.C.	WBRK 1340 WUHN 1110	Princeton, MN Princeton, NJ	WQPN 130 WHWH 135	0   Ridgecrest, CA	WVAR 600 KLOA 1240 KZIQ 1380	St. Cloud, MN	KCLD 1450 WJON 1240
Pittston, PA Plainfield, NJ Plainview, TX	WARD 1540 WERA 1590 KVOP 1400	Princeton, WV Princetilia, OR Prosser, WA	WAEY 149 KRCO 69	0   Ridgefield, CT	WVFR 850	St. George, SC St. George, UT	WOIZ 810 KDXU 1450 KOHI 1600
Plant City, FL	KKYN 1090 WPLA 910	Prosser, WA Prichard, AL Providence, RI	KARY 131 WKSJ 127 WEAN 79	0 Riffe, CQ	WBUG 1430 KWSR 610 WSCA 1260	SL Helens, OR St. Ignace, MI St. Johns, MI	KOHI 1600 WIDG 940 WRBJ 1580
Platteville, Wi Plattsburg, NY	WSWW 1590 WEAV 960		WHIM 111 WICE 129	0 Ripley, TN	WTRB 1570 WCWC 1600	St. Johnsbury, VT St. Joseph, MI	WSTJ 1340 WSJM 1400

U.S. AM	STATION	NS BY LOCATION		
Location	Call kHz	Location Call kHz	Location Call kHz	Location Call kHz
•	WCCO 830 KDWB 630 KSJN 1330 KEEY 1400 WMKY 1370 WDGY 1130 WWTC 1280 KTCR 690 KTIS 690	Mount Shasta, CA Mount Sterling, KY Mount Vernon, IL Mount Vernon, NY Mount Vernon, OH Mount Vernon, OH Mount Vernon, WA Mount Vernon, WA Mount Vernon, WA Mount Vernon, WA Mount Vernon, WA Mount Vernon, WA MO 1300 KAPS 1470 KBRC 1430 KMU 1380	Newport, OR" KNPT 1310 Newport, R1 WADK 1540 Newport, TN WLIK 1270 WNPC 1060 Newport, TT WIKE 1490 Newport News, VA WGH 3110 Newport Revs, VA WGH 3110 Newport Richey, FL WGUL 1500 New Prague, MN KCHK 1350	KOCY 1340 KOMA 1520 KTOK 1000 KOCV 800 WKY 930 WKY 930 Okmulgee, OK WKL 1440 Old Saybrook, CT WLIS 1420 Olean, NY WMNS 1380 WHDL 1450
Minocqua, Wi	KUOM 770 KSTP 1500 WFBZ 1570	Mullins, SC WJAY 1280 Muncie, IN WLBC 1340 WERK 990	New Richmond, WI WIXK 1590 New Roads, LA KOXL 1500 New Rochelle, NY WVOX 1450	Olney, IL WVLN 740 Olympia, WA KGY 1240 KITN 920
Minot, ND	KKOA 1390 KHRT 1320 KCJB 910 KTYN 1430	Munfordsville, KY WLOC 1150 Munising, MI WOXD 1400 Murfreesboro, NC WWDR 1080	New Smyrna Beach, FL WSBB 1230 WCCZ 1550 Newton, IA KCOB 1280 Newton, KS KJRG 950	Omaha, NE KYNN 1490 KFAB 1110 KOIL 1290
Mission, KS Mission, TX Missoula, MT	KBEA 1480 KIRT 1580 KGVO 1290 KGRZ 1450 KYLT 1340	Murrheesboro, TN WGNS 1450 WMTS 810 WCVP 600 WKRK 1320 Murphysboro, IL WINI 1420	Newton, MA WNTN 1550 Newton, MS WMYO 1410 Newton, NJ WNNJ 1360 Newton, NC WNNS 1230 New Ulm, MN KNUJ 850	KOOO 1420 KESY 1420 KCRO 660 WOW 590 Omak, WA KOMW 680 Onelda, NY WMCR 1600
Mitchell, SD Moab, UT	KYSS 930 KORN 1490 KURA 1450	Murray, KY WNBS 1340 WSJP 1130 Murray, UT WPRO 1230	New York, NY WABC 770 WADO 1280 WBNX 1380	Onelda, TN WBNT 1310 O'Nelli, NE KBRX 1350 Oneonta, AL WCRL 1570
Moberly, MO Mobile, AL	KWIX 1230 WUNI 1410 WABB 1480 WGOK 900	Muscátine, IA WWPC 860 Muscle Shoales, AL WLAY 1450 Muskegon, MI WKBZ 850 WTRU 1600 WMUS 1990	WCBS 880 WEVD 1330 WHN 1050 WJIT 1480 WINS 1010	Oneonta, NY WDOS 730 Ontario, CA KNSE 1510 Ontario, OR KSOM 1510 Onelika, AL WAOA 1520
	WMOO 1550 WMOB 840 WKRG 710 WPCY 1360	Muskegon Helghts, MI WKJR 1520 Muskogee, OK KBIX 1490 KMUS 1460	WLIB 1190 WMCA 570 WNBC 660	Opelika, AL WAOA 1520 WJHO 1400 Opelousas, LA KSLO 1230 Opp, AL WAMI 860 WOPP 1290
Mobridge, SD Mocksville, NC Modesto, CA	KOLY 1300 WDSL 1520 KTRB 860 KBEE 970	Myrtle Beach, SC WMYB 1450 WTGR 1520 Myrtle Creek, OR KROR 1360 Nacogdoches, TX KEEE 1230	WNEW 1130 WNYC 830 WOR 710 WPOW 1330 WOYN 1500	Opportunity, WA KZUN 630 Orange, MA WCAT 1390 Orange, TX KOGT 1600
Mojave, CA Moiine, IL Monahans, TX	KFIV 1360 KDOL 1340 WOUA 1230 KVKM 1330	Nampe, ID KFXD 580 KAIN 1340 Nanticoke, PA WIAK 730	WOXR 1560 WWRL 1560 Niagara Falls, NY WHLD 1270 WJJL 1440	Orange, VA WJMA 1340 Orangeburg, SC WDIX 1150 WORG 1550 WTND 920
Moncks Corner, SC Monett, MO Monette, AR Monmouth, IL	WBER 950 KRMO 990 KBIB 1560 WRAM 1330	Naples, FA KVON 1440 Naples, FL WNOG 1270 Narrows-Pearlsburg, VA WNRV 990 Nashua, NH WOTW 900	Nicholasville, KY WNVL 1250 Niles, Mi WNIL 1290 Niles, OH WNIO 1540 Noblesville, IN WYHT 1110	Orange Park, FL WAYR 550 Ord, NE KNLV 1060 Oregon City, OR KYXI 1520 Orlando, FL WDBO 580
Monroe, GA Monroe, LA	WMRE 1490 WKUN 1580 WRED 1490 KMLB 1440	WSMN 1590 Nashville, AR KBHC 1250 Nashville, GA WNGA 1800 Nashville, TN WKDA 1240	Nogales, AZ KFBR 1340 Nome, AK KICY 850 KNOM 780 Norfolk, MA WJMO 1170	WHOO 990 WORL 1270 WLOF 950 WKIS 740
Monroe, MI Monroe, NC	KLIC 1230 KNOE 540 WHND 560 WIXE 1190	WLAC 1510 WMAK 1300 WNAH 1360 WSIX 980	Norfolk, NE WJAG 760 Norfolk, VA WTAR 790 WCMS 1050 WNOR 1230	Orleans, MS WKZE 1170 Ormond Beach, FL WDAT 1380 Orocovis, PR WKCK 1470 Orofino, ID KLER 950
Montoe, WI Montoeville, AL Montoeville, PA	WMAP 1060 WEKZ 1280 WMFC 1360 WRUA 1510	WSM 650 WWGM 1550 Natchez, MS WMIS 1240 WNAT 1450	WRAP 850 WZAM 1110 Normal, IL WRBA 1440 Norman, OK WNAD 640	Oroville, CA KORV 1340 Ortonville, MN KDIO 1350 Osage, Beach, MO KRMS 1150 Osceola, AR KOSE 850
Monterey, CA Montevideo, MN Monte Vista, CO	KIDD 630 KESE 1240 KDMA 1460 KSLV 1240 WMNZ 1050	Natchitoehes, LA KNOC 1450 Natick-Framingham, MA KGTR 1060 Naugatuck, CT WNVR 1380	Norrislown, PA WNAR 1110 N. Adams, MA WMNB 1230 N. Atlanta, GA WRNG 680	Oshkosh, WI WAGO 690 WYTL 1490 Oskaloosa, IA KBOE 740 Oswego, NY WSGO 1440
Montezuma, GA Montgomery, AL	WBAM 740 WXVI 1600 WCOV 1170	Navasota, TX KWBC 1550 Nebraska City, NE KNCY 1500 Needles, CA KSFE 1340 Neenah, WI WNAM 1280	N. Augusta, SC WGUS 1880 WRZK 1600 N. Bend, OR KBBR 1340 North Charleston, SC WNCG 910	Othello, WA KRSC 1400 Otsego, MI WAOP 980 Ottawa, IL WCMY 1430 Ottawa, KS KOFO 1220
	WHHY 1440 WABT 1000 WMGY 800 WRMA 950	Nellisvile, WI WCCN 1370 Nelsonville, OH WYNO 1130 Neon, KY WNKY 1480 Neosho, MO KBTN 1420	Northampton, MA WHMP 1400 North East, PA WHYP 1530 Northfield, MN WCAL 770 KYMN 1080	Ottumwa, IA KBIZ 1240 KLEE 1480 Owatonna, MN KRFO 1390 Owego, NY WEBO 1330
Montgomery, WV Monticello, AR Monticello, FL Monticello, KY	WMON 1340 KHBM 1430 WMFL 1090 WFLW 1360	Nevada, MO KNEM 1240 New Albany, IN WOBS 1570 WDGS 1290 New Albany, MS WNAU 1470	N. Las Vegas, NV KMJJ 1140 N. Little Rock, AR KDXE 1380 KXLR 1150 North Platte, NE KJLT 970	Owensboro, KY WOMI 1490 WVJS 1420 Owosso, MI WOAP 1080 Oxford, MS WSUH 142
Monticello, MS Montpeller, ID Montpeller-Barre, VT Montrose, CO	WMLC 1270 KVSI 1450 WSKI 1240 KUBC 580	Newark, DÉ WNRK 1260 Newark, NJ WVNJ 620 WNJR 1430 Newark, NY WACK 1420	KAHL 1410 KODY 1240 North Pole, AK KJNP 1170 KRKM 600	Oxford, NC WCBO 1340 Oxnard, CA KOXR 910 Ozark, AL WOZK 900 WAYD 1190
Montrose, PA Mooresville, NC Moorehead, MN Moorehead, KY	WPEL 1250 WHIP 1350 KVDX 1280 WMOR 1330	Newark, OH WCLT 1430 New Bedford, MA WBSN 1420 WNBH 1340 New Bern, NC WHIT 1450	North Syracuse, NY WSOQ 1220 North Vernon, IN WOCH 1460 North Wilkesboro, NC WKBC 810 Norton, KS KNBI 1530	Ozark, AR KZRK 1540 Paducah, KY WDXR 1560 WKYX 570 WPAD 1450
Moorehead, City, NC Morgan City, LA Morganfield, KY Morganton, NC	WFTH 740 KMRC 1430 WMSK 1550 WMNC 1430	WBIC 1380 WRNB 1490 Newberry, MI WNBY 1450 Newberry, SC WKDK 1240	Norton, VA WNVA 1350 Norwalk, CT WNLK 1350 Norwalk, OH WLKR 1510 Norwich, CT WICH 1310	Page, AZ WPGE 1340 Pageland, SC WCPL 1510 Pagosa Springs, CO KPAG 1400 Pajnesville, OH WPVL 1460
Morgantown, KY Morgantown, WV Morningside, MD	WLBQ 1570 WARJ 1440 WCLG 1300	New Boston, OH WKMG 1520 New Boston, TX KNBO 1530 New Braunfels, TX KGNB 1420	Norwich, NY WCHN 970 Oakdale, LA KREH 900 Oakes, ND KDDR 1220 Oak Grove, LA KWCL 1280	Paintsville, KY WSIP 1490 Palatka, FL WIYD 1260 WSUZ 800 Palestine, TX KNET 1450
Morovis, PR Morriton, AR Morris, iL Morris, MN	WPGC 1580 WGFE 1580 KVOM 800 WCSJ 1550 KMRS 1230	New Britain, CT WRCO 910 WRYM 840 New Brunswick, NJ WCTC 1450 Newburgh, NY WGNY 1220	Oak Hill, WV WOAY 880 Oakland,CA KNEW 910 KABL 960 KOIA 1310	Palm Beach, FL WPBR 1340 Palm Springs, CA KCMJ 1140 KDES 920 KPSI 1450
Morristown, NJ Morristown, TN Morro Bay, CA	WMTR 1250 WCRK 1150 WMTN 1300 KBAI 1150	New Castle, IN WCTW 1550 New Castle, PA WBZY 1140 WKST 1280	Oakland, MD WMSG 1050 Oakland Park, FL WEXY 1520 Oak Park, IL WOPA 1490 Oak Ridge, TN WATO 1290	Palmdale, CA KUXX 1470 Palm Desert, CA KGUY 1270 Palo Alto, CA KIBE 1220 Pamona, CA KWOW 1600
Morton, TX Moscow, ID Moses Lake, WA	KRAN 1280 KRPL 1400 KSEM 1470 KWIO 1260	Newcastle, WY KASL 1240 New City, NY WRKL 910 New Haven, CT WAVZ 1300 WELI 960	WORI 1550 Oberlin, OH WOBL 1350 Ocala, FL WMOP 900 WTMC 1290	Pampa, TX KPDN 1340 KGRO 1230 Panama Cily Beach, FL WGNE 1480
Mase Point, MS Moulton, AL Moultrie, GA	WKKY 1460 WHIY 1190 WMGA 1130 WMTM 1300	WNCH 1340 New Iberia, LA KANE 1240 KNIR 1360 Newington, CT WPOP 1410	WWKE 1370 Ocean City, MD WETT 1590 Ocean City, Somers Pt, NJ WIBG 1520	WPCF 1290 Panama City, FL WDLP 590 WWWO 1430 Paoli, IN WUME 1560 Paradise, CA KEWQ 930
Moundsville, WV Mountain City, TN Mountain Grove, MO Mountain Home, AR	WEIF 1370 WMCT 1390 KLRS 1360 KTLO 1240	New Kensington, PA WKPA 1150 Newland, NC WJTP 1130 New London, CT WNLC 1510	Oceanside, CA KUDE 1320 Ocilla, GA WSIZ 1380 Ococee, FL WVCF 1480 Oconto, WI WOCO 1260	Paragould, AR KDRS 1490 Paris, AR KCCL 1460 Paris, IL WPRS 1440 Paris, KY WBGR 1440
Mountain Home, ID Mount Lake Terr, WA Mount Airy, NC	KFLI 1240 KAAR 1510 WPAO 740 WSYD 1300	Newnan, GA WCOH 1400 WNEA 1300 New Orleans, LA WGSO 1280 WNNR 990	Odessa, TX KBZB 920 KJJT 1000 KOZA 1230 KOYL 1310	Paris, TN WTPR 710 WMUF 1000 Paris, TX KPLT 1490 KPRE 1250
Mount Carmel, IL Mount Carmel, PA Mount Clemens, MI Mount Dora, FL	WYER 1360 WMIM 1590 WBRB 1430 WGTW 1580	WBOK 1230 WNOE 1060 WSMB 1350 WWW 1450	Oelwein,IA KRIG 1410 Ogallala, NE KOGA 930 Ogalen, UT KLO 1430	Parker, AZ KZUL 1380 Parkersburg, WV WADC 1050 WPAR 1450 WKYG 1230
Mount Holly, NJ Mount Jackson, VA Mount Kisco, NY Mount Olive, NC	WJJZ 1460 WSIG 790 WVIP 1310 WDJS 1430	WSHO 800 WTIX 690 WWL 870 WVOG 600	KANN 1090 KSVN 730 KJQN 1490 Ogdensburg, NY WSLB 1400	Park Falls, WI WNBI 980 Park Rapids, MN KPRM 1270 Parma, OH WSUM 1000 Parsippany, NJ WBIO 1310
Mount Pleasant, IA Mount Pleasant, MI Mount Pleasant, TX Mount Pocono, PA	KKSI 1130 WCEN 1150 KIMP 980 WPCN 960	WYLD 940 Newport, AR KNBY 1280 Newport, KY WNOP 740 Newport, NH WCNL 1010	Oil City, PA WOYL 1340 Okeechobee, FL WOKC 1570 Oklahoma City, OK KBVE 890 KATT 1140	Parsons, KS KLKC 1540 Parsons, TN WTBP 1550 Pasadena, CA KPPC 1240 KRLA 1440
				Communications Month 10

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Location	Call kHz	Location	Call kHz	Location	Call kHz	Location	Call kHz
Lake Placid, NY	WWAS 1330 WIRD 920	Lexington Park, MD Libby, MT	WPTX 920 KLCB 1230	Macon, GA	WBML 900 WCRY 900	McAlester, OK	KMTC 1400 KNED 1150
Lakeport, CA Lake Providence, LA	KBLC 1270	Liberal, KS	KSCB 1270 KLIB 1470	}	WDDO 1240 WDEN 1500	McAllen, TX McCall, ID	KRIO 910 KMCL 1240
Lake Tahoe, CA Lakeview, OR	KOWL 1490 KOIK 1230	Liberty, KY Liberty, MO	WKDO 1560 KFIX 1140		WIBB 1280 WMAZ 940	McComb, MS	WHNY 1250 WAKK 1140
Lake Wales, FL Lakewood, CO	WIPC 1280 KLAK 1600	Liberty, NY Liberty, TX	WVOS 1240 KPXE 1050	Macon, MO	WNEX 1400 KLTI 1560	McConnellsburg, PA	WAPF 980
Lakewood, NJ Lakewood, WA	WHLW 1170 KLAY 1480	Lihue, HI Lillington, NC	KIVM 1350 WLLN 1370	Madawaska, ME Madera, CA	WSJR 1230 KHOT 1250	McCook, NE	KBRL 1300 KICX 1360
Lake Worth, FL Lamar, CO	WLIZ 1380 KLMR 920	Lima, OH	WIMA 1150 WCIT 940	Madill, OK Madison, FL	KMAD 1550 WMAF 1230	McFarland, CA McGehee, AR	KXEM 1590 KVSA 1220
Lamesa, TX Lampasas, TX	KPET 690	Lincoln, fL Lincoln, ME	WPRC 1370 WLKN 1450	Madison, GA Medison, IN	WYTH 1250 WORX 1270	McKeesport, PA	WEDO 810 WIXZ 1360
Lancaster, CA	KCYL 1450 KAVL 610 KKZZ 1380	Lincoln, NE	KFOR 1240 KLIN 1400	Madison, SD Madison, TN	KJAM 1390 WJRB 1430	McKenzie, TN McKinney-Plano, TX	WHDM 1440
Lancaster, KY Lancaster, NY	WIXI 1280 WXRL 1300		KLMS 1480 KECK 1530	Madison, WI	WHA 970 WIBA 1310	McLeansboro, IL	KYAL 1600 WMCL 1060
Lancaster, OH Lancaster, PA	WHOK 1320 WLAN 1390	Lincoln City, OR Lincolnton, NC	KBCH 1380 WLON 1050	J	WISM 1480 WTSO 1070	McMinnville, ÖR McMinnville, TN	KCYX 1260 WBMC 960
Lancaster, PA Lancaster, SC	WLPA 1490 WLCM 1360	Lineville, AL Linton, IN	WANL 1540 WBTO 1600	Madison, WV	WMAD 1550 WWBB 1450	McPherson, KS	WAKI 1230 KNEX 1540
Lancaster, WI	WAGL 1360 WGLR 1280 KOVE 1330	Litchfleid, IL Little Falls, MN	WSMI 1540 KLTF 960	Madisonville, KY	WFMW 730 WTTL 1310	McRae, GA Meadville, PA	WDAX 1410 WMGW 1490
Lander, WY	WRLD 1490	Little Falls, NY Littlefield, TX	WLFH 1230 KZZN 1490	Madisonville, TN Magee, MS	WZZI 1250 WSJC 810	Mebane, NC Medford, MA	WHN1 1060 WXKS 1430
Langdon, ND Lansdale, PA	KNDX 1080 WNPV 1440	Little Rock, AR	KARN 920 KOKY 1250	Magnolla, AR Maksville, NC	KVMA 630 WDSL 1520	Medford, OR	<ul> <li>KMED 1440</li> <li>KISD 860</li> </ul>
Lansford, PA Lansing, Mi	WLSH 1410 WILS 1320		KLRA 1010 KITA 1440 KAAY 1090	Malden, MO ~ Maloπe, NY	KTCB 1470 WICY 1490		KBOY 730 KHUG 1300
	WJIM 1240 WITL 1010	1,551	KSOH 1050	Malvern, AR Manassas, VA	KBOK 1310 WPRW 1460	Mediord, WI	KYJC 1230 WIGM 1490
Lapeer, MI	WMPC 1230 WTHM 1530	Littleton, CO Littleton, NH	KDKO 1510 WLTN 1400	Manati, PR Manchester, CT	WMNT 1500 WINF 1230	Meeker, CO Melbourne, FL	KMKR 1450 WMMB 1240
LaPiata, MD LaPorte, IN	WSMD 1580 WLOI 1540 KOJO 1490	Live Oak, FL Livingston, MT	WNER 1250 KPRK 1340 WLIV 920	Manchester, GA Manchester, KY	WFDR 1370 WWXL 1450 WFEA 1370	Memphis, TN	WMEL 920 WHBO 560 WWEE 1430
Laramie, WY	KOWB 1290	Livingston, TN Livingston, TX	KETX 1440	Manchester, NH	WGIR 610		WMC 790
Laredo, TX Lares	KLAR 1300 KVOZ 1490 WGDL 1200	Lockhert, TX Lock Haven, PA Lockport, NY	KCLT 1060 WBPZ 1230 WLVL 1340	Manchester, TN Manhattan, KS	WKBR 1250 WMSR 1320 KSAC 580		WDIA 1070 WMPS 680 WLOK 1340
Largo, FL Larned, KS	WSST 800 KANS 1510	Lodi, CA Logan, OH	KCVR 1570 WLGN 1510	Manistee, M1	KMAN 1350 WMTE 1340		WMQM 1480 WREC 600
LaSelle, IL Las Cruces, NM	WLPO 1220 KOBE 1450	Logan, UT	KBLQ 1390 KVNU 610	Manistique, Mi Manitou Springs, C	WTIQ 1490	Memphis, TX	KWAM 990 KLSR 1130
Las Vegas, NV	KGRT 570 KENO 1460	Logan, VT Logan, WV	KBLW 1390 WLOG 1230	Minitowoe, Wi	WCUB 980 WOMT 1240	Mena, AR Mendola, IL	KENA 1450 WGLC 1090
	KLAV 1230 KRAM 1340	Logansport, IN	WYOW 1290 WSAL 1230	Mankato, MN	KYSM 1230 KTOE 1420	Menominee, Mi Menomonie, Wi	WAGN 1340 WMNE 1360
	KORK 920 KNUU 970	Lompoc, CA	KLVV 1410 KLOM 1330	Menning, SC Mansfield, LA	WYMB 1410 KDXI 1360	Merced, CA	KYOS 1480 KMCE 1580
Las Vegas, NM	KDWN 720 KFUN 1230	London, KY	KNEZ 960 WFTG 1400	Mansfield, OH	WMAN 1400 WCLW 1140	Meriden, CT Meridian, MS	WMMW 1470 WCOC 910
Latrobe, PA	KNMX 540 WQTW 1570	Long Beach, CA	KFRN 1280 KGER 1390	Manti, UT Many, LA	KMTI 1590 KWLA 1400		WDAL 1330 WMOX 1010
Laurel, MD	WCNS 1480 WBYA 900	Longmont, CO Long Island, AK	KLMO 1060 KABN 1150	Maplewood MN Maquoketa, IA	WMIN 1010 KMAQ 1320		WOKK 910 WOIC 1450
Laurel, MS	WAML 1340 WLAU 1430 WQIS 1260	Long Prairie, MN Longview, TX	KEYL 1400 KFRO 1370 KLUE 1280	Marathon, FL Marco Island, FL Marianna, AR	WFFG 1300 WMIB 1510 KZOT 1460	Merkei, TX Merdii, Wi	WFEZ 1390 KBGG 1500 WJMT 730
Laurei, MT Laurens, SC	KLYC 1490 WLBG 860	Longview, WA	KEDO 1400 KBAM 1270	Marianna, FL	WTYS 1340 WTOT 980	Mesa, AZ	KBUZ 1310 KJQB 1510
Laurinburg, NC	WEWO 1080 WLNC 1300	Lookout Mountain- Chattanooga, TN	WFLI 1070	Marietta, GA	WFOM 1230 WBIE 1080	Metropolis, IL	KZZP 1310 WMOK 920
Lawrence, KS	KFKU 1250 KLWN 1320	Lorain, OH Loretto, PA	WLRQ 1380 WAMQ 1400	Marietta, OH	WMOA 1490 WBRJ 910	Metter, GA Mexia, TX	WMAC 1360 KBUS 1590
Lawrnece, MA Lawrenceburg, TN	WCCM 800	Loris, SC Los Alamos, NM	WLSC 1570	Marine City, MI Marinette, Wi	WSMA 1590 WCJL 1300	Mexico, MO Mexico, PA	KXEO 1340 WJUN 1220
Lawrenceville, GA Lawrenceville, IL	WDXE 1370 WLAW 1360 WAKQ 910	Los Angeles, CA	KRNS 1490 KABC 790 KFI 640	Marion, AL Marion, IL	WJAM 1310 WGGH 1150	Mlami, AZ Mlami, FL	KIKO 1340 WGBS 710
Lawrenceville, VA Lawton, OK	WLES 580 KSWO 1380		KHJ 930 KFWB 980	Marion, IN	WBAT 1400 WGOM 860		WIOD 610 WFAB 990
Leadville, CO	KCCO 1050 KBRR 1230		KGFJ 1230 KFAC 1330 KPRZ 1150	Marion, KY Marion, NC	WMJL 1500 WBRM 1250		WHTT 1260 WQAM 560
Leavenworth, KS Lebanon, KY	KCLO 1410 WLBN 1590		KLAC 570	Marion, OH Marion, SC	WMRN 1490 WATP 1430		WQBA 1140 WOCN 1450
Lebanon, MO	KLWT 1230 KJEL 1080 KGAL 920		KMPC 710 KNX 1070 KZLA 1540	Marion, VA Marked Tree, AZ	WMEV 1010 WOLD 1330 KPCA 1580	Miami, OK	WCMQ 1220 KGLC 910
Lebanon, PA	WLBR 1270 WVLV 940	Los Banos, CA	KGBS 1020 KLBS 1330	Marks, MS Marksville, AL	WOMA 1520 KAPB 1370	Miami Beach, FL	WMBM 1490 WKAT 1360
Lebanon, TN	WCOR 900 WLSN 1600 WLRV 1380	Louisa, KY Louisburg, NC	WYKY 1270 WYRN 1480 WPEH 1420	Mariboro, MA	WSRO 1470 WDMJ 1320 KCGS 1600	Michigan City, IN Middlebury, VT Middleport-Pomeroy	WIMS 1420
Lebanon, VA Leesburg, FL	WLBE 790	Louisville, GA Louisville, KY	WAVE 970	Marshall, AR Marshall, MN Marshall, MO	KMHL 1400		OH WMPO 1390 WMIK 580
Leesburg, VA Leesville, LA	WZST 1410 WAGE 1290		WAKY 790 WHAS 840	Marshall, NC	KMMO 1300 WMMH 1480	Middlesboro, KY	WFXY 1560
Leesville, LA Lehigh Acres, FL Lehighton, PA	WAGE 1290 KLLA 1570 WAYK 1440 WYNS 1150	•	WKJJ 1080 WINN 1240 WFIA 900	Marshall, TX Marshalltown, IA	WMMH 1480 KMHT 1450 KKYR 1410	Middletown, CT Middletown, NY Middletown, OH	WCNX 1150 WALL 1340
Lelichileld, KY Leland, MS	WMTL 1580 WESY 1580		WLOU 1350 WTMT 620	Marshfield, MO	KFJB 4230 KDAQ 1190 KEMM 1510	Midland, Mi Midland, TX	WPFB 910 WMPX 1490 KCRS 550
LeMars, JA Lemmon, SD	KLEM 1410 KBJM 1400	Louisville, MS Loveland, CO	WLSM 1270 KLOV 1570	Marshfield, WI	WDLB 1450	midiand, 1X	KJBC 1150
Lemoore, CA	KJOP 1240 KQIQ 1320	Loves Park, IL Lovington, NM	WLUV 1520 KLEA 630	Martin, KY Martin, TN Martinsville, IN	WMDJ 1440 WCMT 1410 WCBK 1540	Midwest City, OK	KMND 1510 KWEL 1070 KRMC 1220
Leneir, NC	WJRI 1340 WKGX 1080	Lowell, MA	WCAP 980 WLLH 1400	Martinsburg, PA Martinsburg, WV	WJSN 1110 WEPM 1340	Milan, TN Milibank, SD	WKBJ 1600 KMSD 1510
Lenoir City, TN	WBLC 1360 WLIL 730	Lubbock, TX	KEND 1590 KRLB 580	Martinsville, VA	WRNR 740	Miles City, MT Milford, CT	KATL 1340
Leominater, MA Leonardtown, MD	WLMS 1000 WKIK 1370		KSAX 1340 KLFB 1420	Maryville, MO Maryville, TN	WHEE 1370 WMVA 1450 KNIM 1580	Millord, DE Millord, MA Milbank, SD	WAFL 930 WAFL 940 WMRC 1490
Leone, Am. Samoa Levelland, TX	WVUV 1120 KLVT 1230		KFYO 790 KLLL 1460	Marysville, CA	WGAP 1400 KMYC 1410	Milbank, SD Milledgeville, GA	KMSD 1510 WMVG 1450
Levittown, PA Lewisburg, PA	WBCB 1490 WTGC 1010 WYMC 1430	Lynn, MA Lucedale, MS	KSEL 950 WNSR 1360	Marysville, KS Mason, MI Mason City, IA	KNDY 1570 WUNN 1110 KGLO 1300	Millen, GA	WXLX 1060 WGSR 1570 WTNN 1380
Lewisburg, TN	WJJM 1490 I	Ludington, Mi	WRBE 1440 WKLA 1450	Mason City, IA	KRIB 1490	Millington, TN Millinocket, ME	WMKR 1240
Lewiston, ID	WAXO 1220 KRLC 1350	Lufkin, TX	KRBA 1340 KLUF 1420	Massena, NY	KSMN 1010 WMSA 1340	Millville, NJ Milton, FL	WREY 1440: WCKC 1490
Lewiston, ME	KRLC 1350 KOZE 1300 WCOU 1240	Lumberton, NC	WAGR 580 WTSB 1340	Massililon, OH Matewan, WV	WYBG 1050 WTIG 990	Milton, PA	WFGS 1330 WMLP 1380
Lewiston, MT Lewiston, PA	WLAM 1470 KXLO 1230 WKVA 920	Luray, VA Luverne, AL	WRAA 1330 WLVN 1080 KOAD 800	Mattoon, IL	WHJC 1360 WLBH 1170 WRJC 1270	Milton, WV Milwaukee, Wi	WNST 1800 WEMP 1250
Lewiston, PA	WKVA 920 WMRF 1490 WLAP 630 WTKC 1300 WYLK 590	Luverne, MN Lykens, PA Lynchburg, VA	KOAD 800 WOIN 1290 WIVA 500	Mauston, Wi Mayaguez, PR	WRJC 1270 WAEL 600 WK IR 710		WBCS 1340 WISN 1130 WZUU 1290
Lexingion, A I	WTKC 1300 WVLK 590	Lynonburg, TA	WLVA 590 WLLL 930 WLGM 1320		WKJB 710 WORA 760 WPRA 990		WNOV 860 WOKY 920
Lexington, MS Lexington, MO	WX IN 1000 /		WWOD 1390 WBRG 1050	Mayfield, KY	WTIL 1300 WNGO 1320	Minden, LA	WTMJ 620 KASO 1240
Lexington, NE Lexington, NC	KLEX 1570 KRVN 880 WBUY 1440	Lулп, МА Lyons, GA	WLYN 1360 WBBT 1340	Mayodan, NC	WYMC 1430	Mineola, NY	WTHE 1520 KMOO 1510
Lexington, TN Lexington, VA	WDXL 1490 WREL 1450	Machias, ME Macomb, IL	WMCS 1400 WKAJ 1510	Mayville, ND Maysville, KY	WMYN 1420 KMAV 1520 WFTM 1240	Mineofa, TX Mineral Wells, TX Minneapolis-St. Paul,	KORC 1140

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Location	Call kHz	Location C	ali kHz	Location	Call kHz	Location	Call	kHz
Gulfport, MS	WBJA 1540 WGUF 1130	Highland Springs, VA High Point, NC	WENZ 1450 WMFR 1230	Indianola, IA Indianola, MS	KBAB 1490 WNLA 1380	Kalamazoo, Mi	WZ	R 1420 (O 590
Guifport-Biloxi, MS	WGCM 1240 WROA 1390	,	WOKX 1590	Indian Rocks Beach, I	FL WGNB 1520		WKM	11 1360 YY1470
Gunnison, CO Guntersville, AL	KRUC 1490 WGSV 1270	Hillsboro, OH Hillsboro, OR	WGOS 1070 WSRW 1590 KUIK 1360	Indio, CA Inglewood, CA	KREO 1400 KTYM 1460	Kaikaska, Mi Kailispeli, MT	KG	E 1420 EZ 600
Guthrie, OK Guymon, OK	KOKC 1490 KGYN 1210	Hillsboro, TX Hillsdale, M1	KHBR 1560 WCRS 1340	inez, KY inkater, Mi	WFJT 1590 WCHB 1440	Kalkaska, MI	WEO	FI 1180 C 1420
Hackensack, NJ Hackettstown, NJ	WWDJ 970 WRNJ 1000	Hillsville, VA Hillo, Hi	WHHV 1400 KPUA 670	International Falls, MN Inverness, FL	WYSE 1560	Kane, PA Kankakee, IL	WKA	ZA 960 N 1320
Hagerstown, MD	WARK 1490 WJEJ 1240	Hind VV	KIPA 620 KHLO 850 WKCB 1340	iola, KS ionia, Mi iowa City, IA	KIKS 1370 WION 1430	Kannapolis, NC	WRK	TL 870 B 1460 N 1340
Hailey, ID Haines City, FL	KSKI 1340 WFXI 930 WJBB 1230	Hindman, KY Hinesville, GA Hinton, WV	WKCB 1340 KGML 990 WMTD 1380	Iowa City, ra	KXIC 800 KCJJ 1560 KIFG 1510	Kansas City, KS Kansas City, MO	KCN	MO 810 A 1190
Haleyville, AL Halfway, MD Halfettsville, TX	WHAG 1410 KRJH 1520	Hobart, OK Hobbs, NM	KTJS 1420 KWEW 1480	frondate, AL fron Mountain, MI	WLPH 1480 WMIO 1450		KMI	BZ 980 S 1590
Hamden, CT Hamilton, AL	WOMN 1220 WERH 970	Hohenwald, TN	KHOB 1390 WMLR 1230	Iron River, MI Ironton, OH	WIKB 1230 WIRO 1230		WD A	AM 610 HB 710
Hamilton, MT Hamilton, OH	KLYO 1240 WMOH 1450	Holbrook, AZ Holdenville, OK	KDJ! 1270 KVYL 1370	Ironton, MO Ironwood, MI	KPIA 1480 WJMS 590	Kaukauna, Wi Kealakekua, Hi	KKC	U 1050 DN 790
Hamilton, TX Hamlet, NC	KCLW 900 WKDX 1250	Holdrege, NE Holland, MI	KUVR 1380 WHTC 1450	irvine, KY Isabella, PR	WIRV 1550 WISA 1390	Kearney, NE	KRN	W 1340 Y 1460
Hammond, IN Hammond, LA	WJOB 1230 WFPR 1400	Holly Hill, SC Hollister, CA	WJBL 1260 WKHJ 1440 KMPG 1520	ishpeming, Mi Islip, NY Ithaca, NY	WUPY 970 WLIX 540	Keene, NH Kelso, WA	WKB	E 1290 K 1220 G 1490
Hammonton, NJ Hampton, SC Hampton, VA	WRDI 1580 WBHC 1270 WWDE 1490	Hollywood, FL Holly Springs, MS	WLOY 1320 WKRA 1110	luka, MS	WHCU 870 WTKO 1470 WVOM 1270	Kemmerer, WY Kendalville, IN	KMI	ER 950 K 1140
Hancock, MI Hanford, CA	WMPL 920 KNGS 620	Holyoke, MA Homer, AK	WREB 930 KBBI 1250	Jackson, AL Jackson, GA	WHOD 1230	Kenedy-Karnes City Kennett, MO	TX KAN	ML 990 DA 830
Hannibal, NH	WTSL 1400 WDCR 1340	Homestead, FL Homewood, AL	WOD! 1430 WJLD 1400	Jackson, KY Jackson, Mi	WZAL 1540 WEKG 810 WXCM 1450	Kennewick, WA	KBXI	M 1540 Y 1340
Hanover, PA Hardin, MT	WHVR 1280 KHDN 1230	Hondo, TX Honesdale, PA	KRME 1460 WDNH 1590	looka 444	WKHM 970 WDJD 1510	Kenosha, WI	WLI	NA 610 P 1050 T 1520
Hardinsburg, KY Hardy, AR	WHIC 1520 KSRB 1570	Honolulu, Ĥ1	KAIM 870 KISA 1540 KCCN 1420	Jackson, MN Jackson, MS	KKOJ 1190 WJDX 620	Kent, OH Kentwood, MI Keokuk, IA	WKW	T 1520 M 1140 X 1310
Hadan, KY	WHLN 1410 WFSR 1470 KGBT 1530		KSSK 590 KZOO 1210		WJOS 1400 WJXN 1450 WOKJ 1550	Kermit, TX Kerrville, TX	KE	RB 600
Harlingen, TX Harrisburg, IL Harriman, TN	WEBQ 1240 WJZA 1600	ĭ	KIOE 1080 KPOI 990		WCCL 1590 WKXI 1300	Kershaw, SC Ketchikan, AK	KT	V 1230 C 1300 KN 930
Harrisburg, PA	WFEC 1400 WCMB 1460		KIKI 830 KGU 760	Jackson, MO	WSLI 930 KJAS 1170	Kewanee, IL	KET	H 1290 El 1450
	WHP 580 WKBO 1230		KPO! 1040 KKUA 690	Jackson, OH Jackson, TN	WLMJ 1280 WDXI 1310	Keyser, WV Key West, FL	WKL	P 1390 F 1600 Z 1500
Harrison, AR Harrisonburg, VA	KHOZ 900 WHBG 1360 WKCY 1300		KNDI 1270 KOHO 1170 KORL 650	Jackson, WI	WOZO 1460 WTJS 1390 WYLO 540	Kiheł, HI Kilgore, TX	KHE	Z 1500 El 1100 A 1240
Harrodsburg, KY	WSVA 550 WHBN 1420	Hood River, OR	KUMU 1500 KIHR 1340	Jackson, WY Jacksonville, AL	KSGT 1340 WJXL 810	Kligen, TX Kimball, NE	KII	Z 1050
Hartford, CT	WDRC 1360	Hope, AR Hopewell, VA	KXAR 1490 WHAP 1340	Jacksonville, AR Jacksonville, FL	KIEL 1500 WJAX 930	King, NE King City, CA	WKT KRK	B 1260 E 1090 C 1490
Hartford, KY	WCCC 1290 WTIC 1080 WLLS 1600	Hopkinsville, KY	WHOP 1230 WKOA 1480		WAPE 690 WVOJ 1320	Kingman, AZ Kings Mountain, NC	WKN	A 1230 T 1220
Hartford, W! Hartselle, AL	WTKM 1540 WHRT 860	Hoquim, WA Hornell, NY	KGHO 1560 WHHO 1320		WEXI 1280 WPDO 1460	Kingsport, TN	WKP	N 1320 T 1400
Hartsville, SC	WHSC 1450 WSDC 1490 WJKM 1090	Horseheads, NY Horseshoe Bend, AZ	WLEA 1480 WIQT 1000 KHAM 1000		WCGL 1360 WOZN 970 WAIV 600		WGI	C 1090 HO 920 IY 1490
Hartsville, TN Hartwell, GA Harvard, IL	WKLY 980 WMCW 1600	Hot Springs, AR	KBH\$ 590 KXOW 1420		WROS 1090 WOIK 1090	Kingston, TN Kingstree, SC	WTN WDK	R 1410 D 1310
Harvey, IL Harvey, ND	WBEE 1570 KHND 1540	Houghton, M!	KZNG 1340 WCCY 1400		WERD 1400 WCRJ 1530	Kingsville, TX	WKS KIN	P 1090 E 1330
Hastings, Mi Hastings, MN	WBCH 1220 KDWA 1460	Houghton Lake, MI Houlton, ME	WHGR 1290 WHOU 1340	Jacksonville, IL	WJIL 1550 WLDS 1180	Kingwood, WV Kingston, NC	WEL	SP 1560 S 1010
Hastings, NE	KHAS 1230 KICS 1550	Houma, LA Houston, MS Houston, MO	KJIN 1490 KCPC 940 KBTC 1250	Jacksonville, NC	WJNC 1240 WITZ 1290 WLAS 910	Kirkland, WA	WIS	TC 960 P 1230 A 1460
Hatilio, PR Hattlesburg, MS	WMSW 1120 WBKH 950 WFOR 1400	Houston, TX	KCOH 1430 KENR 1070	Jacksonville, TX Jacksonville Beach, FL	KEBE 1400 WBIX 1010	Kirksville, MO Kissimmee, FL	KIR WFI	X 1450 V 1080
	WHSY 1230 WDRV 1560		KEYH 850 KILT 610	Jamestown, KY Jamestown, ND	WJKY 1060 KODJ 1400	Kittanning, PA	WMJ WAC	K 1220 B 1380
Havelock, NC	WXXX 1310 WCPQ 1330		KNUZ 1230 KLAT 1010	Jamestown, NY	KSJB 600 WJTN 1240	Klamath Falls, OR	KFL	O 1150 S 1450
Haverhill, MA Havre, MT	WHAV 1330 KOJM 610		KPRC 950 KULF 790 KTRH 740	Jamestown, TN	WKSN 1340 WCLC 1260 WDEB 1500	Knox, IN Knoxyllle, IA	WK\	AD 960 VI 1520 IA 1320
Havre de Grace, MD Hawesville, KY Hawkinsville, GA	WASA 1330 WKCM 1140 WCEH 610		KTRH 740 KXYZ 1320 KYOK 1590	Jamesville, VA Janesville, Wi	WEXM 1520 WCLO 1230	Knoxville, TN	WHE	IA 1320 EL 1240 VK 850
Hays, KS Haynesville, LA	KAYS 1400 KLUV 1580	Howell, MI Hugo, OK	WHMI 1350 KIHN 1340	Jasper, AL	WWWB 1360 WARF 1240		M1B	E 1430 RZ 620
Hayward, CA Hayward, WI	KIOI 1010 WHSM 910	Hudson, NY Humacao, PR	WHUC 1230 WALO 1240	Jasper, GA Jasper, IN	WYYZ 1490 WITZ 990		WKG WK	N 1340 XV 900
Hazard, KY Hazelhurst, GA	WKIC 1390 WVOH 920	Humble City, NM Humboldt, TN	KC1A 1110 WIBJ 740	Jasper, TX Jeanette, PA	KTXJ 1350 WBCW 1530		WNI	DX 990 A 1490
Hazelhurst, MS Hazelton, PA	WMDC 1220 WAZL 1490 WHZN 1300	Huntingdon, PA	WHMT 1190 WHUN 1150 WQRO 1080	Jefferson City, MO Jefferson City, TN	KLIK 950 KWOS 1240 WJFC 1480	Kodlak, AK	WSK	IJZ 620 T 1580 OK 560
Heath, QH Heber Spring, AR	WHTH 790 KAWW 1370	Huntingdon, TN Huntington, IN	WJPJ 1530 WHLT 1300	Jeffersonville, IN Jellico, TN	WXVW 1450 WJJT 1540	Kokomo, IN Kosclusko, MS	WIO	U 1350 Z 1340
Helena, AR Helena, MT	KFFA 1360 KCAP 1340	Huntington, NY Huntington, WV	WGSM 740 WHTN 800	Jena, ĽA Jenkins, KY	KCKW 1480 WRFM 1000	Kotzebue, AK Laconia, NH	KO WLN	TZ 720 H 1350
-	KBLL 1240 KMTX 950	-	WGNT 930 WKSD 1470	Jennings, LA Jerome, ID	KJEF 1290 KART 1400	LaCrosse, WI	WIZ	MJ 1490 M 1410 X 1490
Hamet, CA Hemingway, SC Hemphill, TX	KHSJ 1320 WKYB 1000 KAWS 1530	Huntsville, AL	WBHP 1230 WEUP 1600 WFIX 1450	Jersey Shore, PA Jerseyville, IL Jesup, GA	WJSA 1600 WJBM 1480 WLOP 1370	Ladysmith, Wi	WK WLDY	TY 580 1340
Hemphill, TX Hempslead, NY Henderson, KY	KAWS 1530 WHLI 1100 WSON 860		WAAY 1550 WVOV 1000	Jesup, GA John Day, OR Johnson City, IL	KJDY 1400 WDDW 810	Latayette, AL Latayette, GA	WT: WLF	XN 910 A 1590
Henderson, NV Henderson-Las Vega	KVEG 1400	Huntsville, TX Huron, SD	KSAM 1490 KIJV 1340	Johnson City, TN	WJCW 910 WETB 790	Lafayette, IN	WAS	K 1450 Y 1410
Henderson, NC	KVOV 1280 WHNC 890	Hurricane, WV	KOKK 1190 WZTQ 1080	Johnston, SC Johnstown, NY	WJES 1190 WIZR 930	Lafayette, LA	WB. KPE	AA 920 EL 1420
Henderson, TN	WIZS 1450 WHHM 1580	Hutchinson, KS	KWBW 1450 KWHK 1260 KDUZ 1260	Johnstown, PA	WJAC 850 WJNL 1490 WCRO 1230		KVO	XN 910 DL 1330 W 1520
Henderson, TX Hendersonville, NC	KGRI 1000 KWRD 1470 WHKP 1450	Hutchinson, MN Hyden, KY Hyde Park, NY	KDUZ 1260 WSLK 1600 WWWI 950	Joliet, IL	WJOL 1340 WJRC 1510	Lafayette, TN LaFollette, TN	WEE WLA	N 1460 AF 1450
Henryetta, OK	WHVL 1600 KGCG 1590	Icard Township, NC Idabel, OK	WUIV 1580 KBEL 1240	Jonesboro, AR	KBTM 1230 KNEA 970	LaGrande, OR LaGrange, GA	KLB WLA	N 1450 G 1240
Hereford, TX Herkimer, NY	KPAN 880 WRMV 1420	Idaho Falls, ID	KID 590 KTEE 1260	Jonesboro, LA Jonesboro, TN	KTOC 920 WJSO 1590	LaGrange, IL	WT WTA	RP 620 Q 1300
Hermiston, OR Herndon, VA	KOHU 1360 WOHN 1440	Immokalee, FL	KUPI 980 WKEM 1490	Joplin, MT	WMBH 1450 KQYX 1560	LaGrange, TX LaJunta, CO	KVL KB2	.G 1570 ZZ 1400
Herrin, IL Hettinger, ND	WHPI 1340 KNDC 1490	Independence, CA Independence, IA	KNYO 600 KOUR 1220	luncas PD	KFSB 130 KODE 1230	Lake Charles, LA	KLC	U 1580 CL 1470
Hibbling, MN	WMFG 1240 WKKQ 1060	Independence, KS Independence, MO	KIND 1010 KCCV 1510 WDAD 1450	Juncos, PR Juncos, PR Junction, TX	WFAB 1480 WFAB 1460 KMBL 1450	Lake City, FL	. WDS	PK 1400 PR 1340 PC 960
Hickory, NC	WHKY 1290 WIRC 630 WSPF 1000	Indiana, PA Indianapolis, IN	WATI 810 WBRI 1500	Junction, 1X Junction City, KS Juneau, AK	KJCK 1420 KINY 800	Lake City, SC Lake Geneva, Wi	WJC	T 1260 R 1550
Highland, IL Highland Park-Deerf	WINU 1520 leid,		WNDE 1260 WIBC 1070	Jupiter, FL	KJNO 630 WVSI 1000	Lake Havasu City, A Lake Isabella, CA	Z KF KV	WJ 960 LI 1140
	IL WEEF 1430 KVIL 1150		WIFE 1310 WIRE 1430	Kahulul, HI Kallua, Hi	KNUI 900 KLEI 1130	Lakeland, FL	WQP	D 1430 IN 1230
						•	14/-	10

Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Carl   Mart   Mart   Carl   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart   Mart				U.S. AIVI	STATION	S BY LO	CATION
Seal Langerings   10	Location Call	kHz Location	Call kHz	Location	Call kHz	Location	Call kHz
Seal Langerings   10	Fast Laneing MI WKAR	1.870	WGBF 1280	Ft. Walton Beach.	FL WNUE 1400		KGLE 590
Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M. Worth 1900  Establishman, M.	WVIC	730	WIKY 820		WDIS 1260		KCAM 790
Exercise A. WILL 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Wild 1989  Exercise A. Will 1989  Exercise A. Will 1989  Exercise A. Will 1989  Exercise A. Will 1989  Exercise A. Will 1989  Exercise A. Will 1989  Exercise A. Will 1989	East Longmeadow, MA WIXY	1600 Eveleth, MN	<b>WEVE 1340</b>	1 11 112/110, 111	WFCV 1090		WWSC 1450
East   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parties   All   Parti	East Moline, IL WDLM	960 Everett, WA	KRKO 1380		WLYV 1450	Glenwood, AZ	KWX1 1470
East Spranae, IV WIRT 150   Service Springs, Mar.   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs   East Springs	East Prairle, MO KYMO	1080 Evergreen, AL	WBLO 1470	Ft. Worth, TX	KJIM 870	Globe, AZ	KGJM 1240
Easing Did	East Syracuse, NY WYRZ	1540 Excelsior Springs, M	IE KEXS 1090		KFJZ 1270	Gloversville-Johnsto	n, NY
Sabelein, G. A.   WFF   120   February, M.   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   120   WFF   1	Easton, PA WEEX	1230 Fairbanks, AK	KFAR 660	i	WHAP B20		KBLY 1220
Each Care, M.   Wild   140	Eaton, OH WCTM	1130	KIAK 970	Foreign MA	KXOL 1360	Golden Valley, MN	KORS 1440
Ban Galler, T.   W74   1500   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   WILL 1910   Padets, TA   W	Eatontown, NJ WHTG	1410 Fair Bluff, NC	WWKO 1480	Fostoria, OH	WFOB 1430	Goldsboro, NC	WFMC 730
Each Carlot   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00	M11K	1400 Fairtax, VA	WEEL 1310	Fowler, CA	KLIP 1220	Convelor I A	WYNG 1300
Edward, C. W. Cold 1308  Edward, C. W. Cold 1308  Edward, C. W. Cold 1308  Edward, W. Cold 1309  Edward, W. Cold 1309  Edward, W. Cold 1309  Edward, W. Cold 1309  Edward, W. Cold 1309  Edward, W. Cold 1309  Edward, W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Falley, W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Falley, W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Falley, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Falley, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Falley, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Edward, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309  Falley, C. W. Cold 1309	Eau Gallie, FL WTAI	1560 Fairfield, IL	WFIW 1390	Frankfort, IN	WILO 1570	Gonzales, TX	KCTI 1450
Edwards	Eden, NC WCBX	1130 Fairfield, OH	WCNW 1560		WKED 1130	Gordon, GA	WIZY 1560
Famour, W.   W.   W.   M.   190   Famour, W.   W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.   W.   190   Famour, W.	Edenton, NC WCDJ	1260   Fairmont, MN	KSUM 1370	Frankiin, LA	KFRA 1390	Goshen, IN	WKAM 1460
Elimenton	Edmonds, WA KGDN	630 Fairmont, WV	WMMN 920	1	WLTM 1480	Grafton, ND	KXPO 1340
El Borson, X   Kulb   1390   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall	Effingham IL WCRA	1090 Fairway, KS	KCNW 1380	Franklin, PA	WFRA 1450	Graham, NC	WSML 1190
El Borson, X   Kulb   1390   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall (Durch VA   VFAX 1200)   Fall	Elba, AL WELB Elberton, GA WSGC	1350 Fajardo, PR 1400 Falfurrias, TX	KPSO 1260		WIZO 1360	Granbury, TX	KPAR 1420
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El Doardo, AR M. W. M. M. 1900 Figs. N. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo, AR M. W. C. V. 1909 El Doardo,	KAMP	1430 Falls Church, VA	WFAX 1220	· ·	WZYO 1370		KKXL 1440 KNOX 1310
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Elinabeth No.   W. W. Di. 130   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   K. Di. 1400   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W. Di. 150   Farmillo, N. M.   W.	Eleele, Kanal, HI KUAI Elgin, IL WRMN			Fredericksted, VI Fredericktown, MC	O KFTW 1450	J	KSTR 620
Elizabeth M. J. W. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J. M. J.	I Elijay, GA WLEJ	1560 Farmington, ME	KTDL 1470 WKTJ 1380		WFRL 1570	Grand Prairie, TX	KKDA 730
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Elizabethitorn, NY   WIDD 1520   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC   WRA 1400   Farmwille, NC	WGAI	560	KNDN 960 KRZE 1280	Freemont, MI			WFUR 1570 WGRD 1410
Elishesthown, NC WELA 1400 Elhorn, NC WELA 1400 Elhorn, NC WELA 1400 Favell, TX KCD, 1370 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KAD 1800 KEAP 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KAD 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 1800 KEAP 18	WIDD	1520 Farmville, NC	WFAG 1250	Fremont, OH			WTWN 1340 WOOD 1300
Elsharf, NY WEAP 1490 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570 Favelle, TX KZQL 1570	Elizabethtown, NC WBLA	1440	WPAK 1490		KBIF 900 KIRV 1510	Granger, UT	KRGO 1550
Elbins, NV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, WV WINE 1340 Elbins, W	Elkhorn City, KY WBPA	1460 Farwell, TX	KZOL 1570		KEAP 980	Grangeville, ID Granite City, IL	KORT 1230
Eithern, W. WORE 1:400 Eithorn, W. WORE 1:400 Eithorn, W. WORE 1:500 Eithorn, KY. WORE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn, KY. WCRE 1:500 Eithorn,	Elkhart, IN WCMR	1270 Fayetteville, AR	KHOG 1440		KFRE 940	Granite Falls, NC	WKJK 900
Elkon, W WSRG Elkiton, KY WSRG Elkiton, KY WSRG Elkiton, KY WSRG Elkiton, KY WSRG Elkiton, KY WSRG Ellindin, MY WELD 107 WSRC 1230 Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindin, MY WSRG Ellindi	Elkins, NC WIFM	1540 Fayetteville, NC	WFAI 1230		KMAK 1340 KMJ 580	Grants Pass, OR	KAG1 930 KAJO 1270
Eltenburg, W W2GB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500 Ellenburg, M W2CB 1500	Eiko, NV KELK	1240	WFLB 1490	Front Royal, TX	KYNO 1300		KNCO 1250
Ellworth, Me WDEA 1370 Elmhurst, IL WKDC 1530 Elminst, NY WELM 1410 Fermiday, IL, WELD 1530 Elminst Heights- Horseheadh, NY Ell 920 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KRD 500 KR	Elkton, KY WSRG	1070 Fayetteville, TN	<b>WEKR 1240</b>	Frostburg, MD Fulton, KY-South	WFRB 560 Fulton, TN	Grayson, KY	WGOH 1370
Eliwidni, ME   WÖEA 1370   Ferriday, I.A   WICK 1300   Ferriday, I.A   WICK 1300   Ferriday, I.A   WICK 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   Ferriday, I.A   WEND 1300   F	Eilenville, NY WELV	1370 Fergus Fails, MN	KBRF 1250	Fulton MS	WFUL 1270 WETO 1330	Gt. Bend, KS	KVGB 1590
Elmira Helphs- Horseheads, NY El Paso, TX KROD 500 KROL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL 1550 KKOL	Ellsworth, ME WDEA	1370 Ferriday, LA	KFNV 1600	Fulton, MD	KFAL 900	,	KQDI 1450
Elmbria Heights   WELH 1500   Flisher, W M	Elmira, NY WELM	1410 Festus-St. Louis, MC	O KXEN 1010	Fuguay-Varina, NO	C WAKS 1460	Graeley CO	KARR 1400
El Paso, TX	Elmira Heights-	Fisher, WV	WELD 690	J Gaussell, AL	WJBY 930	1	KYOU 1450
KELP 920   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930   KHEP 930	EI Paso, TX KROD	600	<ul> <li>WFGL 960</li> </ul>	Gaffney, SC	WFGN 570	Green bay, wi	WDUZ 1400 ^
KKOL 1590   KEOS 650   KEOS 650   KEOS 650   KEOS 650   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150   KEOS 150	í KELP	920 Flagstaff, AZ	KCLS 600	Gainesville, FL	WDVH 960	Greeneville, TN	WGRV 1340
EI, Reno, OK KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTSM 1380 KTS	KKOL	1590	KEOS 690		WRUF 850	Greenfield, MA	WHA1 1240
EIReno, OK	KSET	1340 Filmt, MI	WFDF 910	Gainesville, GA	WGGA 550		KUGR 1490
Ely; NV	El Reno. OK KCAN	1460	<b>WAMM 1420</b>	Galmassilla TY	WNRJ 1130	dicensus, no	WCOG 1320
Emporlar, PA	Ely, NV KELY	1230	WKMF 1470	Galax, VA	WBOB 1360		WGBG 1400
Emporlar, PA	Eminence, KY WSTL	1600 Flomaton, AL	WTCB 990		WAIK 1590	Greensburg, IN	WTRE 1330
England, AR KELC 1530	Emporia, VA WEVA	860 Florence, AL	WXOR 1340		WHIN 1010	Greensburg, PA	WHJB 620
Englewood, TN WEHA 1090 Foley, AL WHEP 310 Englewood, TN KCRC 1390 Ford du Lac, WI KFIZ 1450 Garden Cily, KG WMMT 1320 WMMT 1320 Gerenwood, TN KCRC 1390 Fords, AR KBJT 1570 Garden Cily, KS KUIL 1240 WMMT 1320 Gerenwood, TN KGRA 980 Fordyce, AR KBJT 1570 KGRA 980 Fordyce, AR KBJT 1570 Garden Cily, KS KUIL 1240 WMMT 1320 Gerenwood, TN KGRA 980 Fords, AL WHEP 310 Fords, MS WMAG 1350 Garden Cily, KS KUIL 1240 WMMT 1320 Gerenwood, TN KGRA 980 Fords, AL WHEP 310 Fords, MS WAG 1350 Greenwille, NS KBJF 1050 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 WMS WAG 1360 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 WMS WAG 1360 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1050 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Garden Cily, MI WCAR 1280 Greenville, NS KBJF 1070 WMS WAG 1280 Greenville, NS KBJF 1070 WMS WA	Endicott, NY WENE	1430 Florence, SC	WJMX 970		WJEH 990	Greenville, M1	WPLB 1380
Enjewood, TN WEHA 1090 Foley, AL KORC 1390 Ford du Lac, VI FIZ 1450 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Fordyce, AR KORC 1390 Forest, MS WMAG 850 Forest City, NC WOBO 750 Garden City, KS KUIL 1240 WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WCAR 1990 Garden City MI WCAR 1990 Garden City, MI WCAR 1990 Garden City, MI WC	Englewood, CO KWBZ	1150 150 1520 Floudeds TY	WYNN 540		KYVA 1230	Greenwae, mo	WDDT 900
Enterprise, AL WIRB 500 Forest, MS WMAG 850 Enterprise, OR KWWR 1340 KWF 1340 KWF 1340 Ephrata, PA WGSA 1310 Ephrata, WA KULF 730 Forest Clly, NC WBBO 760 Ephrata, WA KULF 730 Forest Clly, AR KXJK 950 Erver, NT WRIE 1330 F. Alkinson, WI WFAW 940 WYF 1450 Forest Clly, AR KXJK 950 Forest Clly, AR KXJK 950 Erwin, TN WERB 1420 F. Campbell, KY WABD 1370 Eacanaba, MI WBDN 600 Eacanaba, MI WBDN 600 Eacanaba, MI WBDN 600 Eacanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 Eatanaba, MI WBDN 600 E	Englewood, TN WEHA	1090 Foley, AL	WHEP 1310	ſ	KGBC 1540	Greenville, NC	WPZO 1550
Enterforise, OR KWVR 1340 Ephrata, PA WGSA 1310 Ephrata, WA KULF 730 Ephrata, WA KULF 730 Erwin, TN WEYZ 1450 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680 Escanaba, MI WBEC 680	KGWA	960 Fordyce, AR	KBJT 1570		KUIL 1240		WDOW 1340
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Erwin, TN   WEMB   1420   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Escanaba, MI   WDBC 680   Ft. Campbell, KY   WABD 1370   Gastonia, NC   WGNC 1450   WGNC 1450   WGCK 1440   WGCK 1440   WGCK 1440   WGCK 1440   WGCK 1440   WGCK 1440   WGCK 1440   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450   WGCK 1450	WJET	1400 Forsyth, MT	KIKC 1250	Gary, IN	WWCA 1270		WMRB 1490
Escanaba, MI   WOBC 680   Escanaba, MI   WOBC 680   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WBD 600   Escanaba, MI   WB	WEYZ	1450   Ft. Bragg, CA	KDAC 1230	Garyville, LA	WKQT 1010		WMUU 1260
Espandido, CA   KOWN 1450   Ft Dodge, IA   KVFD 1400   Gaylord, MI   WATC 900   Greenwood, AR   KACJ 1510   KWMT 540   Geneva, AL   WGEA 1150   Greenwood, MS   WABG 960   Geneva, AL   WGEA 1150   Geneva, AL   WGEA 1150   Geneva, AL   WGEA 1150   Geneva, AL   WGEA 1150   Geneva, AL   WGEA 1150   WGRM 1240   Geneva, AL   WGEA 1150   Geneva, AL   WGEA 1150   WGRM 1240   WGRM 1240   Geneva, AL   WGEA 1150   WGRM 1240   Geneva, AL   WGEA 1150   WGRM 1240   WGRM 1240   Geneva, AL   WGEA 1150   WGRM 1240   WGRM 1240   Geneva, AL   WGEA 1150   WGRM 1240   WGRM 1240   Geneva, AL   WGEA 1150   WGRM 1240   WGRM 1240   Geneva, AL   WGEA 1150   WGRM 1240   WGRM 1240   Georgelown, KY   WGVA 1240   Georgelown, KY   WGVA 1240   Georgelown, KY   WGVA 1240   Georgelown, KY   WGVA 1240   Georgelown, KY   WGVA 1240   Georgelown, KY   WGVA 1240   Georgelown, KY   WGVA 1240   Georgelown, KY   WGVA 1240   WGSW 1350   WGSW 1350   WGSW 1350   WGSW 1350   WGSW 1350   Greena, MS   WHAG 1400   WGVA 1350   WGVA 1240   Georgelown, KY   WGVA 1240   Gresham, OR   KRDR 1230   Gresham, OR   KRDR 1230   Gresham, OR   KGDA 1230   Gresham, OR   KGDA 1240   Georgelown, KY   WGVA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   KGDA 1240   Gresham, OR   Gresham, OR   Gresham, OR   KGDA 1240   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR   Gresham, OR	Escanaba, MI WDBC	680 Ft. Collins, CO	KCOL 1410		WLTC 1370		KGVL 1400
Estas Park, CO KSIR 1470 Ft. Kent, ME WLVC 1340 Geneva, AL WGEA 1150 WSWG 1540 Ft. Knox, KY WSAC 1470 Geneva, IL WGSB 1480 Genevo, IL WGSB 1480 Genevo, IL WGSB 1480 WSWG 1540 Ft. Lauderdale, FL WFTL 1400 WSRF 1580 Geneva, NY WGVA 1240 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WGR 1450 WG	Escanaba, MI WBDN Escondido, CA KOWN	1450 Ft Dodge, IA	KVFD 1400	Gaylord, MI	WATC 900	Greenwood, AR	KACJ 1510
Etowah, TN   WCPH 1220   Eurlus, AL   WULA 1240   Eugene, OR   KEED 1450   KASH 1600   KASH 1600   KASH 1320   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   KORE 1050   K	Estas Park, CO KSIR	1470   Ft. Kent, ME	WLVC 1340	Geneva, AL	WGEA 1150	Greenwood, MS	WGRM 1240
Eugene, OR   KEED 1450   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KASH 1500   KAS	Etowah, TN WCPH	1220 Ft. Lauderdale, FL	WFTL 1400	Geneva, NY	WGVA 1240	Greenwood, SC	WCRS 1450
KATR 1320   Fl. Morgan, CO   KFTM 1400   WiNH 1470   KORE 1050   KBDF 1280   KBDF 1280   KBDF 1280   KPNW 1120   KUGN 590   KUGN 590   Eupora, MS   WFPA 1400   Eupora, MS   WFPA 1400   WZOB 1250   Eureka, CA   KINS 980   KEAT 790   KEAT 790   KEAT 790   KEAT 790   KEAT 790   KEAT 790   KEAT 790   KEAT 790   KEAT 790   KBDF 1480   Fl. Smith, AR   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF 1430   KFDF	Eugene, OR KEED	1450 j	WAVS 1190	Georgetown, KY	WAXU 1580		WGSW 1350
KORE 1050   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1280   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF 1290   KBDF	KASH KATR	1600 Ft. Madison, IA 1320 Ft. Morgan, CO	KXGI 1360 KFTM 1400		WINH 1470 `		WCKI 1300
Eunice, LA KEUN 1490 WZDB 1250 Gilroy, CA KAZA 1290 Greybuil, WY KMMZ 1140 Gildwarer, TX KEES 1430 Gilflin, GA WKEU 1450 WIRA 1400 KINS 980 KKEA 790 KEA 790 KEA 790 KED 1450 Gildwin, Mi WJEB 1350 WIRA 1410 Gildwin, Mi WJEB 1350 WGRI 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 141	KORE KBDF	1050 Fl. Myers, FL 1280	WMYR 1410	Georgetown, TX Gettysburg, PA	WGET 1320	Gresham, OR	KRDR 1230
Eunice, LA KEUN 1490 WZDB 1250 Gilroy, CA KAZA 1290 Greybuil, WY KMMZ 1140 Gildwarer, TX KEES 1430 Gilflin, GA WKEU 1450 WIRA 1400 KINS 980 KKEA 790 KEA 790 KEA 790 KED 1450 Gildwin, Mi WJEB 1350 WIRA 1410 Gildwin, Mi WJEB 1350 WGRI 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 1410 WIRA 141	KPNW KUGN	1120   590   Ft. Payne, AL	WCAI 1350 WFPA 1400	Gillette, WY Gilmer, TX	KIML 1270 KHYM 1060	Gretna, LA Gretna, VA	KGLA 1540 WMNA 730
Eureka, CA KINS 980 WIRA 1400 Gladwin, Mt WJEB 1350 WHIE 1320 KREA 750 KRED 1480 FL Scott, KS KMDO 1500 Glasgow, KY WKAY 1490 WCDS 1440 Grinnell, IA KGRN 1410 Evanston, IL WPRZ 1330 WCNX 1590 WONX 1590 KWHN 1320 Glendale, AZ KRUX 1360 Grove City, PA WSAJ 1340 Evanston, WY KEVA 1240 Ft. Stockton, TX KFST 860 Glendale, CA KIEV 870 Grundy, VA WNRG 940	Eunice, LA KEUN Eupora, MS WEPA	1490 710 Ft. Pierce, FL	WZOB 1250 WFTP 1330	Gliroy, CA Gladewater, TX	KAZA 1290 KEES 1430	Greybull, WY	KMMZ 1140 WKEU 1450
Evanston, IL WPRZ 1330 KTCS 1410 Glen Burnle, MD WJRO 1590 WSUB 980 WONX 1590 KWHN 1320 Glendale, AZ KRUX 1360 Grove City, PA WSAJ 1340 Evanston, WY KEVA 1240 Ft. Stockton, TX KFST 860 Glendale, CA KIEV 870 Grundy, VA WNRG 940	Eureka, CA KINS KEKA	980 790 Ft. Scott, KS	WIRA 1400	Gladwin, Mf	WJEB 1350 WKAY 1490		WHIE 1320 WGRI 1410
Evanston, IL WPRZ 1330 KTCS 1410 Glen Burnle, MD WJRO 1590 WSUB 980 WONX 1590 KWHN 1320 Glendale, AZ KRUX 1360 Grove City, PA WSAJ 1340 Evanston, WY KEVA 1240 Ft. Stockton, TX KFST 860 Glendale, CA KIEV 870 Grundy, VA WNRG 940	KRED Eustis, FL WLCO	1480 Ft. Smith, AR 1240	KFPW 1230 KFSA 950	Glasgow, MT	WCDS 1440 KLTZ 1240		KGRN 1410 , CT
Evanston, WY KEVA 1240 Ft. Stockton, TX KFST 860 Glendale, CA KIEV 870 Grundy, VA WNRG 940	Evanston, IL WPRZ	1330	KTCS 1410 KWHN 1320	Glen Burnle, MD Glendale, AZ	WJRO 1590	Grove City, PA	WSUB 980
	Evanston, WY KEVA	1240 Ft. Stockton, TX	KF\$T 860	Glendale, CA	KIEV 870	Grundy, VA	WNRG 940

Location	Call kHz	Location	Call kHz	Location	Cell kHz	Location	Call
Charleston, IL Charleston, MO	WEIC 1270 KCHR 1350	Cleburne, TX	WAZE 860 KCLE 1120	Codnih, MS	WCMA 1230 WKCU 1350	Deer Lodge, MT Dellance, OH	KDI
Charleston, SC	WCSC 1390	Clemson, SC	WCCP 1560	Comella, GA	WCON 1450	De Funiak Springs, F	L WG
	WOKE 1340 WPAL 730	Clearmont, FL Cleveland, GA	WSLC 1340 WRWH 1350	Corning, AR Coming, NY	KCCB 1260 WCBA 1350	DeKa	WZ ilb-Syca
	WOSN 1450 WTMA 1250	Cleveland, MS	WCLD 1490 WRDC 1410	Cornwall, NY	WCLI 1450 WWLE 1170	De Land, FL	WL WE
Charleston, WV	WCAW 680 WCHS 680	Cleveland, OH	WWWE 1110 WBBG 1260	Corona, C# Corpus Christi, TX	KWRN 1370 KCTA 1030	Delano, CA	WK KC
	WXIT 1490 WKAZ 950		WERE 1300 WGAR 1220		KCCT 1150 KEYS 1440	Delaware, OH Delray Beach, FL	WD
Charles Towns, WV	WTIP 1240		WHK 1420 WABO 1540		KRYS 1360 KSIX 1230	Del Rio, TX	KD KWI
Charlesvolx, Mi	WXVA 1550 WVOY 1270	Cleveland, TN	WJW 850 WBAC 1340	Corrates, NM	KUNO 1400 KXAK 1310	Delta, CO Delta, UT	KD KI
Charlotte, MI Charlotte, NC	WGWY 1390 WBT 1110	Cleveland, TX	WCLE 1570 KJCH 1410	Corry, PA Corsicana, TX	WWCB 1370 KAND 1340	Deming, NM Demopolis, AL	KO WX
	WAYS 610 WGIV 1600	Cleveland Heights, OH Clifton, AZ	WJMO 1490 KCUZ 1490	Cortez, OL Cortland, NY	KVFC 740 WKRT 920	Demham Springs, LA Dennison, IA	KD
	WHVN 1310 WSOC 930	Clifton Forge, VA Clincho, VA	WXCF 1230 WDIC 1430	Corvallis, OR	KLOO 1340 KFLY 1240	Dennison-Sherman, Denmark-Bamberg, S	тх к
	WIST 1240 WAME 1480	Clinton, AR Clinton, IL	KGFL 1110 WHOW 1520	Corydon, IN	KOAC 550 WJDW 1550	Denton, TX Denver, CO	KD KL
Charletta Amella VI	WRPL 1540	Clinton, IA	KLNT 1390 KROS 1340	Coshocton, OH Cottage Grove, OR	WTNS 1560	Deliver, CO	KD.
Charlotte Amalle, VI	WVWI 1000	Clinton, MO	KDKD 1280	Cottonwood, AZ	KNND 1400 KVRD 1600		KFI KH
Charlottesville, VA	WSTA 1340 WCHV 1260	Clinton, NC	WRRZ 880 WCLN 1170	Coudersport, PA Council Bluffs, IA	WFRM 600 KLNG 1560		K!
	WXAM 1400 WINA 1070	Clinton, OK Clinton, SC	KKCC 1320 WPCC 1410	Courtenay, BC Covington, GA	CFCP 1440 WGFS 1430		K
Chase City, VA Chatham, VA	WMEK 980 WKBY 1080	Clinton, TN Cloquet, MN	WYSH 1360 WKLK 1230	Covington, KY Covington, LA	WCLU 1320 WARB 730		K
Chattahoochee, FL	WENO 1580	Clovis, CA Clovis, NM	KXQR 790 KCLV 1240	Covington, TN Covington, VA	WKBL 1250 WKEY 1340		KBI KT
Chattanooga, TN	WMOC 1450 WDEF 1370		KICA 980 KWKA 680	Cowan, TN Cozad, NE	WZYX 1440 KAMI 1580	DeOueen, AR DeRidder, LA	KD(
	WDOD 1310 WDXB 1490	Coachella, CA Coalinga, CA	KCHV 970 KOL! 1470	Craig, CO Crane, TX	KRAI 550 KBSN 810	Dearmott, AR DeSoto, MO	KA KH
	WGOW 1150 WNOO 1260	Coamo, PR Coatesville, PA	WCPR 1450 WCOJ 1420	Crawfordsville, IN Crescent City, CA	WCVL 1550 KCRE 1240	Des Moines, tA	KC
Cheboygan, Mi Cheektowaga, NY	WCBY 1240 WECK 1230	Cochran, GA Cocoa Beach, FL	WVMG 1440 WCWR 1350	Crescent City, FL	KPOD 1310 WBAS 1330		KRI
Chehalls-Centralla, W	KITI 1420	Occou Bouch, i E	WWBC 1510 WRKT 1300	Creston, IA Crestview, FL	KSIB 1520 WCNU 1010		KW
Chelan, WA Cheraw, SC	KOZI 1230 WCRE 1420	Cody, WY Coeur d' Arlene, ID	KODI 1400 KVN! 1080	Crewe, VA	WJSB 1050 WSVS 800	Detroit, Mi	WC
Cherryville, NC Cherokee, IA	WCSL 1590 KCHE 1440	Coffeyville, KS Colby, KS	KGGF 690 KXXX 790	Crockatt, TX Crockaton, MN	KIVY 1290 KROX 1260		V
Chesapeake, VA Chester, IL	WCPK 1600 KSGM 980	Coldwater, MI	WTVB 1590 KSTA 1000	Crossett, AR Crossville, TN	KAGH 800 WAEW 1330	,	WL.
Chester, PA	WV CH 740	Coleman, TX Colfax, WA College Park, GA	KCLX 1450 WSSA 1570	Crowley, LA	WCSV 1490 KSIG 1450	Detroit Lakes, MI Deviis Lake, ND	KDI KDI
Chester-Aston, PA Chester, SC	WOIO 1590 WGCD 1490	College Station, TX	WTAW 1150	_	KAJN 1580 WPED 810	DeWitt, AR	KD
Chesterlown, MD	WGGM 1410 WCTR 1530	Collierville, TN Collinsville, VA	WMSO 1220 WFIC 1530	Crozet, VA Crystal Lake, IL	WIVS 850	Dexter, MO Diboll, TX	KD
Cheyenne, WY	KFBC 1240 KRAE 1480	Colonial Hts, VA Colorado Springa, TX	WPVA 1290 KVMC 1320	Cuba, MO Cuero, TX	KBCC 1410 KEWS 1600	Dickinson, ND	KL.
Chicago, IL	KUUY 1530 WAIT 820	Colorado Springs, CO	KRDQ 1240 KPIK 1580	Cullman, AL	WFMH 1460 WKUL 1340	Dickson, TN Dillon, MT	KDI
	WBBM 780 WCFL 1000		KVOR 1300 KSSS 740	Culpeper, VA Cumberland,-KY	WCVA 1490 WCPM 1280	Dillingham, AR Dillon, SC	K E
	WCRW, 1240 WEDC 1240		KYSN 1460 KKCS 1530	Cumberland, MD	WCMD 1230 WCBC 1270	Dimmitt, TX Dinuba, CA	KDI
	WGN 720 WJPC 950	Columbia, KY Columbia, LA	WAIN 1270 KCTO 1540	Cumming, GA	WTBO 1450 WHNE 1170	Dixon, IL Dobson, NC	WY:
	WIND 560 WJJD 1160	Columbia, MS Columbia, MO	WCJU 1450 KFRU 1400	Cushing, OK Cuthbert, GA	KUSH 1660 WCUG 850	Dodge City, KS	KGN
	WLS 890 WMAO 670	Columbia, SC	KTGR 1580 WCOS 1400	Cuyahoga Falls, OH Cypress Gardens, FL	WCUE 1150 WGTO 540	Dodgeville, Wi Donalsonville, GA	WE
	WMBI 1110 WVON 1390	- ,	WIS 560 WOIC 1320	Cynthlana, KY Dade City, FL	WCYN 1400 WDCF 1350	Donaldsonville, LA Donelson, TN	WSI WAR
Chicago Hgts, IL	WSBC 1240 WMPP 1470		WNOK 1230 WOXL 1470	Dadeville, AL	WDLK 1450 KEGG 1560	Doniphans, MO Dora, AL	WP'
Chickasha, OK	WCGO 1600 KWCO 1580	Columbia, TN	WMCP 1280 WKRM 1340	Daingerlield, TX Daihari, TX Dailas, GA	KXIT 1410	Dothan, AL	WA
Chico, CA	KHSL 1290 KPAY 1060	Columbus, GA	WBAK 540 WRCG 1440	Dallas, GA Dallas-Gastonia, NC Dallas, OR	WKRP 1500 WAAK 980 KROW 1460	Douglas, AZ	WĆ KD
Chicopee, MA Chiefland, FL	WACE 730 WLQH 940		WHYD 1270 WCLS 1580	Dallas, TX	KRLD 1080 KPBC 1040	Douglas, GA	KA WD
Childress, TX Chillicothe, MO	KCTX 1510 KCHI 1010		WOKS 1340 WPNX 1460		KSKY 550 KLIF 1190	Douglas, WY	WOH
Chillicothe, OH	WBEX 1490 WCHI 1350	Columbus, IN Columbus, MS	WCSI 1010 WACR 1050		WFAA 570 KBOX 1480	Douglasville, GA Dover, DE	WD0
China Grove, NC	WRNA 1140 - WBGC 1240	Columbus, mo	WCBI 550	Dallas-Fort Worth, TX	KAAM 1310	Dover, NH	WKE
Chippewa Falls, WI	WAYY 1150 WJJJ 1260	Columbus, NE	WMBC 1400 KJSK 900 KTTT 1510	Dalton, GA	WBLJ 1230 WRCD 1430	Dover, NJ Dover-Foxcroft, ME	WR/
Christiansburg, VA Christiansted, VI	WSTX 970	Columbus, OH	WBNS 1460	Donkers OT	WTTI 1530	Dover-New Philadelpi	hia. OH
Church Hill, TN Churchville, CA	WMCH 1250 WABH 1150		WCOL 1230 WMNI 920	Danbury, CT Danville, NY Danville, IL	WALD 800 WDNY 1600	Dowaglak, MI	MDO
Cicero, IL Cincinnati, OH	WXOL 1450 WCKY 1530		WOSU 820 WTVN 610		WDAN 1490 WITY 980	Doylestown, PA Dublin, GA	WBU
	WCIN 1480 WKRC 550	Colville, WA	WVKO 1580 KCVL 1270	Danville, KY	WHIR 1230 WKLO 1000	Du Bola, PA	WCE
	WLW 700 WSA1 1360	Comanche, TX Commerce, GA	KCOM 1550 WJJC 1270 KWUN 1480	Danville, PA Danville, VA	WPGM 1570 WBTM 1330	Dubuque, IA	WDE
	WUBE 1230 WZIP 1050	Concord, CA Concord, NH	WKXL 1450		WYPR 970 WDVA 1250	Duluth, MN	WE
Circleville, OH Clanton, AL	WNRE 1540 WKLF 980	Concord, NC Concordia, KS	WEGO 1410 KNCK 1390	Dardanelle, AR	WILA 1580 KCAB 980		KOL
Clare, MI Claremont, NH	WRNN 990 WTSV 1230	Conneaut, OH Connelisville, PA	KNCK 1390 WWOW 1360 WCVI 1340	Darlington, SC Davenport, IA	WDAB 1350 WDC 1420	Dumas, AR Dumas, TX	KDE
Claremont, OK Claremore, OK	KWPR 1270 KWPR 1270	Connersville, IN Conroe, TX	WCNB 1580 KIKR 9900		KWNT 1580 KSTT 1170	Duncan, OK Dunedin, FL	KRH WWC
Clairon, PA	WWCH 1300 WPOZ 1400		KSKS 1140 KCON 1230	Dawson, GA Dayton, IA	WDWD 990 WHIO 1290	Dundee, NY Dunlap, TN	WFI
Clarksburg, WV	WHAR 1340 WPDX 750	Conway, AR	KVEE 1330	Dayton, IA	WING 1410	Dunnellon, FL	WS\ WG
Clarksdale, MS	WKDI 1600	Conway, NH Conway, SC	WBNC 1050 WLAT 1330	B	WONE 980 WAVI 1210	Dunkirk, FL Dunn, NC	WDC
Clarkston, WA	WROX 1450 KCLK 1430	Conyers,GA	WJXY 1050 WCGA 1050	Dayton, TN Dayton, TX	WREA 1520 WDNT 1280	Du Quoin, IL Durand, WI	WDC
Clarksville, AR Clarksville, GA	KLYR 1360 WIAF 1500	Conyers, GA Cookeville, TN	WCGA 1050 WHUB 1400	Deytona Beach, FL	WNDB 1150 WMFJ 1450	Durango, CO	KDG
Clarksville, TN	WJZM 1400 WDXN 540	Coolidge, AZ	WPTN 1550 KCKY 1150	Deadwood, SD	WROD 1340 KDSJ 980	Durant, QK Durham, NC	KS WD
Clarksville, TX	WKVL 1550 KCAR 1350	Coos Bay, OR	KHSN 1230 Kyng 1420	Dearborn, MI Decatur, AL	WNIC 1310 WHOS 600	· ·	WSR
Claxton, GA Clayton, GA	WCLA 1470	Copper Hill, TN Cogulile, OR	WLSB 1400 KWRO 630	,	WAJF 1490 WMSL 1400	Dyersburg, TN	WT
Clayton, MD	WGHC 1570 KADI 1320 KFUD 850	Coral Gables, FL	WRHC 1550 WVCG 1080	Decatur-Atlanta, GA	WGUN 1010 WXLL 1310	Eegle Pass, TX	WTR
Clayton, NM	KLMX 1450	Corbin, KY	WCTT 680 WYGO 1300	Decatur, IL	WDZ 1050 WSQY 1340	Eagle River Easley, SC	WE
Clayton, NC Clearlield, PA	WHPY 1590 WCPA 900	Cordele, GA	WMJN 1490	Decatur, IN	WADM 1540	E. Grand Forks, MN	KRA

*				U.S. AM	STATION	15 BY LO	CATION
Location	Call kHz	Location	Call kHz	Location	Çall kHz	Location	Call kHz
	KLBJ 590 KOKE 1370		KGMI 790 KBFW 930		WITS 1510 WRKO 680	Cadiz, KY Cagues, PR	WKDZ 1110 WNEL 1430
Ava. MO	KVET 1300 KSOA 1430	Beliville, TX Belmont, NC	KACO 1090 WCGC 1270	Boulder, CO	WROL 950 KBOL 1490	Cairo, GA	WVJR 1110 WGRA 790
Avaion, CA Avandale Estates, G.	KBRT 740	Beloit, KS Beloit, Wi	KRZJ 1190 WGEZ 1490	Bowle, TX	KADE 1190 KBAN 1410	Cairo, IL Calais, ME	WKRO 1490 WQDY 1230
Avon Park, FL	WAVD 1420 WAPR 1390	Belton, SC	WBEL 1380 WHPB 1390	Bowling Green, KY	WKCT 930 WBGN 1340	Caldwell, iD	KBGN 1060 KCID 1490
Aztec, NM Babylon, NY	KKBK 1340 WNYG 1440	Belton, TX Belzoni, MS	KTON 940 WELZ 1460	Bowling Green, MO	WLBJ 1410 KPCR 1530	Calera, AL Calexico, CA	WBYE 1370 KICO 1490
Bad Axe, MI	WGL1 1290 WLEW 1340	Bemidji, MN	KBUN 1450 KKBJ 1360	Bowling Green, OH Bowman, ND	WMGS 730 KPOK 1340	Calhoun, GA	WEBS 1110 WJTH 900
Bainbridge, GA	WMGR 930 WAZA 1360	Bend, OR	KBND 1110 KGRL 940	Boynion Beach, FL Bozeman, MT	WKAO 1510 KXXL 1450	Calhoun City, MS Camas, WA	WJRL 1530 KVAN 1480
Baker, MT Baker, OR	KFLN 960 KBKR 1490	Bennettsville, SC Bennington, VT	WBSC 1550 WBTN 1370		KBMN 1230 KBOZ 1090	Cambridge, MD Cambridge, MA	WCEM 1270 WCAS 740
Bakersfield, CA	KAFY 550 KBIS 970	Benson, MN Benson, NC	KBMO 1290 WPYB 1130	Braddock, PA Bradenton, FL	WFFM 1550 WTRL 1490	Cambridge, OH Camden, AL	WILE 1270 WCOX 1450
}	KERN 1410 KGAM 1230	Benton, AR	KBBA 690 KGKO 850	Bradford, PA	WBRD 1420 WESB 1490	Camden, AR	KAMD 910 KJWH 1450
	KUZZ 800 KNTB 1350	Benton, KY Benton, TN	WCBL 1290 WBIN 1540	Brady, TX Brainerd, MN	KNEL 1490 KLIZ 1380	Camden, NJ	WSSJ 1310 WTMR 800
	KWAC 1490 KPMC 1560	Benton Harbor-St. Jos	WHFB 1060	Brandon, MS	KVBR 1340 WRKN 970	Camden, SC	WACA 1590 WPUB 1130
Bald Knob, AR Baldwinsville, NY	KAPZ 710 WSEN 1050	Bentonville, AR Berea, KY	KJEM 1190 WKXO 1500	Branson, MO Brattleboro, VT	KBHM 1220 WTSA 1450	Camden, TN Cameron, MO	WFWL 1220 KMRN 1360
Bafiinger, TX Baitimore, MD	KRUN 1400 WBAL 1090	Berkeley, CA Berkeley Springs, WV	KRE 1400	Brawley, CA	WKVT 1490 KROP 1300	Camilla, GA Campbell, OH	WCOB 1220 WHOT 1330 WCKO 1450
•	WAYE 860 WBMD 750	Berlin, NH	WCST 1010 WBRL 1400	Brazil, ÍN Breckenridge, MN	WWCM 1130	Campbellsville, KY CampLejeune, NC Camuy, PR	WJIK 1580 WCHO 1360
	WCAO 600 WCBM 680	Berlin, WI	WMOU 1230 WISS 1090	Wahpelon, ND Breckenridge, TX	KBMW 1450 KSTB 1430	Canadaigua, NY Cannon City, CO	WCGR 1550 KRLN 1400
	WEBB 1360 WFBR 1300	Berry Hill, TN Berryville, AR	WVOL 1470 KTHS 1480 WBRX 1280	Bremen. GA Bremerton, WA	WWCC 1440 KBRO 1490	Cannon City, CO Canonsburg, PA Canton,OH	WARD 540 WCHK 1240
	WITH 1230 WSID 1010	Berwick, PA Bessemer, AL	WBRX 1280 WYAM 1450 KYUK 580	Brenham, TX Brevard, NC Brewater, NY	KTTX 1280 WPNF 1240 WPUT 1510	Canton, IL Canton, MS	WBYS 1560 WMGO 1370
Bamberg-Denmark,	SC WWED 700	Bethel, AK Bethesda, MD Bethlehem, PA	WGMS 570	Brewster, NY Brewton, AL Bridgeport, AL	WPUT 1510 WEVJ 1240 WBTS 1480	Canton, NC	WWIT 970 WPTL 920
Bangor, ME	WWBD 790 WABI 910 WGUY 1250	Beulah, ND	WGPA 1100 KHOL 1410 WBVD 1570	Bridgeport, CT	WICC 600 WDJZ 1530	Canton, OH	WHBC 1480 WOID 1060
Banning, CA	WGUY 1250 WLBZ 620 KGUD 1490	Beverly, MA Biddeford, ME Big Bear Lake, CA	WIDE 1400 KBBV 1050	Bridgetown, NJ	WNAB 1450 WSNJ 1240		WINW 1520 WNYN 900
Baraboo, WI Barceloneta, PR	WBOO 740 WBON 1160	Big Lake, TX Big Repids, MI	KWGH 1290 WBRN 1460	Brigham City, UT Brighton, CO	KBUH 800 KBRN 800	Canyon, TX Cape Girardeau, MO	KHBJ 1550 KGIR 960
Bardstown, KY Barbourville, KY	WBRT 1320 WYWY 950	Big Spring, TX	KBST 1490 KHEM 1270	Brinkely, AR Bristol, CT	KBRI 1570 WBIS 1540	_	KZYM 1220 KGMO 1550
Barnesboro, PA Barnesville, GA	WNCC 950 WBAF 1090	Big Stone Gap, VA	KBYG 1400 WLSD 1220	Brisiot, TN	WOP! 1490 WKYE 1550	Carbondale, IL Carbondale, PA	WCIL 1020 WCDL 1440
Barnwell, SC Barre, VT	WBAW 740 WSNO 1450	Blioxi, MS	WLOX 1490 WVMI 570	Bristol, VA	WZAP 690 WFHG 980	Carlbou, MÉ Carliste, PA	WHYL 960
Barrow, AK Barstow, CA	KBRW 880	Billings, MT	KBMY 1240 KGHL 790	Broadway-Timbervi	WBTX 1470	Carlsbad, NM	WIOO 1000 KAMO 1240
Bartlesville, OK	KWTC 1230 KIOT 1310 KWON 1400		KOOK 970 KOYN 910	Brockport, NY Brockton, MA	WJBT 1560 WBET 1460	Carmel, CA	KBAD 740 KCCC 930 KRML 1410
Bartow, FL	WBAR 1460 WPUL 1130	Binghamton, NY	KURL 730 WINR 680	Broken Bow, NE	WOKW 1410 KCN 1280	Carmi, IL Carmichael, CA	WROY 1460 KFIA 710
Bassett, VA Bastrop, LA	WODY 900 KTRY 730	7 Bi	WKOP 1360 WNBF 1290 WAPI 1070	Bronson, MO Brooklieid, CT	KBHM 1220 WINE 940 KGHM 1470	Carnegie, PA Caro, MI	WPLW 1590 WKYO 1360
Batavia, NY Batesburg, SC	KVOB 1340 WBTA 1490	Birmingham, AL	WERG 960 WCRT 1260	Brookfield, MO Brookhaven, MS	WCHJ 1470 WJMB 1340	Carolina, PR Carrington, ND	WIDA 1400 KDAK 1600
Batesville, AR	WBLR 1430 KBTA 1340 KAAB 1130		WAOY 1220 WENN 1320	Brookings, OR Brookings, SD	KURY 910 KDRK 1430	Carrizo Springs, TX Carroll, IA	KBEN 1450 KCIM 1380
Batesville, MS Bath, ME	WBLE 1290 WJTO 730		WATV 900 WSGN 610	Brookline, MA Brookneal, VA	WNNR 1600 WODI 1230	Carroliton, AL Carroliton, GA	WRAG 590 WLBB 1100
Bath, NY Baton Rouge, LA	WVIN 1380 WAIL 1260		WYDE 850 WVOK 690	Brooksville, FL Brownfield, TX	WWJB 1450 KKUB 1300	Carroliton, MO	WPPI 1330 KAOL 1430
	WLUX 1550 WYNK 1380	Bisbee, AZ Bishop, CA	KSUN 1230 KIBS 1230	Brownsville, PA Brownsville, TN	WASP 1130 WBHT 1520	Carryllle, AL Carson City, NV	WACQ 1130 KPTL 1300
	WIBR 1300 WJBO 1150	Bishop, CA Bishopville, SC Bismarck, ND	WAGS 1380 KFYR 550	Brownsville, X Brownwood, TX	WBOR 1600 KVWD 1380	Carlersville, GA Carlhage, IL_	WBHF 1450 WKRW 1270 WCAZ 990
	WLCS 918 WXOK 1490	Bismark-Mandan, ND	KBMR 1130 KWWB 1270	Brunswick, GA	WGIG 1440	Carthage, MO Carthage, MS	KDMO 1490 WECP 1080
Battle Creek, MI	WBCK 930 WKNR 1400	Black Mountain, NC	WBMS 1350	Barrametek ME	WMOG 1490 WYNR 790	Carthage, TN Carthage, TX	WRKM 1350 KGAS 1590
Baxley, GA Bay City, Mi	WVOC 1500 WUFE 1260 WRDB 1440	Black River Falls, W1 Blackfoot, ID	WFGW 1010 WWIS 1260 KBLI 690	Brunswick, ME Brunswick, MD Brush, CO	WKXA 900 WTRI 1520 KCMP 1010	Caruthersville, MO Casa Grande, AZ	KCRV 1370 KPIN 1260
Bay City, MI	WXOX 1250 KIOX 1270	Blacksburg, CA	WKEX 1430 WOBX 710	Bryan, OH Bryan, TX	WBNO 1520 KTAF 1240	Casey, IL Casper, WY	WKZI 800 KTWO 1030
Bay Minette, AL Bayamon, PR	WBCA 1110 WLUZ 1600	Blackshear, GA Blackstone, VA	WBSG 1350 WKLV 1440	Bryson City, NC	KAGC 1510 WBHN 1590		KVOC 1230 KATI 1400
Bayard, NM	WRSJ 1560 KNFT 950	Blackwell, OK Blaine, WA	KLTR 1580 KAR1 550	Buckhannon, WV Bucyrus, OH	WBUC 1460 WBCO 1540	Cathedral City, CA Catskill, NY	KWXY 1340 WCKL 560
Bayou Vista, LA Bay City, MI	KQK1 1170 WROD 1440	Blakely, GA Blanding, UT	WBBK 1260 KUTA 790	Buena Visia, VA Buffalo-Hodgenville		Cave City, KY Cayce, SC Cayey, PR	WKVE 800 WCAY 620 WLEY 1080
Bay St. Louis, MS Bay Springs, MS Baytown, TX	WXGR 1190 WHII 1570	Bloomington, IL Bloomington, IN	WJBC 1230 WTTS 1370	Buffato, MN	WLCB 1430 KRWC 1360	Cayey, PH Cedar City, UT	KSUB 590 KBRE 940
Beacon, NY	KBUK 1360 WBNR 1260 WRMS 780	Bloomsburg, PA	WCNR 930 WHLM 550	Buffalo, NY	WBEN 930 WYSL 1400 WEBR 970	Cedar Falis, IA Cedar Rapids, IA	KCFI 1250 KCRG 1600
Beardstown, IL Beatrice, NE Beautort, NC	KWBE 1450 WBMA 1400	Blountstown, FL Blue Earth, MN Bluefield, VA	WKMK 1000 KBEW 1560 WBDY 1190		WGR 550 WKBW 1520	,	KLWW 1450 WMT 600
Beaufort, SC	WBEU 980 W\$IB 1490	Bluefield, WV	WHIS 1440 WKOY 1240	Buffalo, WY	WWOL 1120 KBBS 1450	Cedartown, GA	KHAK 1360 WGAA 1340
Beaumont, TX	KLVI 560 KAYC 1450	Blythe, CA Blytheville, AZ	KYOR 1450 KLCN 910	Buffalo, WY Buford, GA Builhead City, AZ	WDYX 1460 KRHS 1000	Celina, OH Center, TX	WCSM 1350 KDET 930
	KJET 1380 KALO 990	Boaz, AL Boca Raton, FL	WBSA 1300 WSBR 740	Burbank CA Burgaw, NC	KROQ 1500 WVBS 1470	Centerville, IA Centerville, IN	KCOG 1400 WHON 930
Beaver Dam, Wi Beaver Falls, PA	WBEV 1430 WBVP 1230	Bogalusa, LA	WIKC 1490 WBOX 920	Burlen, WA Burkesville, KY	KQIN 800 WKYR 1570	Centreville, MS	WLBS 1580 WSSL 1500
Beckley, WV	WJLS 560 WCIR 1070	Boise, ID	KBRJ 950 KBOI 670	Burley, ID Burlington, CO	KBAR 1230 KNAV 1140	Centerville, TN Centerville, UT	WHLP 1570 KBBX 1600
Bedford, IN	WWNR 620 WBIW 1340		KGEM 1140 KIDO 630	Burlington, IA	KBUR 1490 KCPS 1150	Central City, KY	WNES 1050 WMTA 1380
Bedford, PA	WBFD 1310 WAYC 1600	Bottvar, MO	KSPD 790 KYOO 1130	Burlington, NC Burlington-Graham	WBBB 920 NC WBBB 920	Centralia, IL Centralia & Chehalis, I	
Bedford, VA Beech Grove, IN	WBLT 1350 WNTS 1590	Bolivar, TN Bonham, TX	WBOL 1560 KFYN 1420	Burlington, VT	WORB 1150 WDOT 1400		KELA 1470 KITI 1420
Beeville, TX	KIBL 1490 KACO 1090	Bonners Ferry, ID Boone, IA	KBFI 1450 KWBG 1590	Burnet TV	WJOY 1230 WVNT 620	Centre, AL	WAGC 1560 WEIS 990
Bel Air, MD Belen, NM Beliast, ME	WVOB 1520 KARS 860 WBME 1230	Boone, NC Booneville, IN	KFGQ 1260 WATA 1450 WRN: 1540	Burnet, TX Burnettown, SC Burney, CA	KHLA 1340 WVAP 1510 KAVA 1450	Centreville, AL Ceres, CA Chadburn, NC	WBIB 1110 KLOC 920 WVOE 1590
Belgrade, MT Bellaire, OH	KGVW 630 WOMP 1290	Booneville, MS Booneville, MO	WBNL 1540 WB1P 1400 KWRT 1370	Burns, OR Burnsville, NC	KRNS 1230 WKYK 940	Chadron, NE Chambersburg, PA	KCSR 610 WCHA 800
Bellefontaine, OH Ballefonte, PA	WTOO 1390 WBLF 970	Booneville, NY	WBRV 900 KBBB 1600	Butler, AL Butler, MO	WPRN 1240 KMAM 1530	Champaign, IL	WCBG 1590 WDWS 1400
Bell Fourche, SD Belle Glade, FL	KBFS 1450 WSWN 900	Boston, MA	WBZ 1030 WHUE 1150	Butler, PA Butle, MT	WBUT 1050 KBOW 550	Chanute, KS Chapel Hill, NC	KKOY 1460 WCHI 1360
Belleville, IL Bellevue, WA	WIBV 1260 KZAM 1540		WILD 1090 WEZE 1260	Cabo Rojo, PR	KXLF 1370 WEKO 930	Chardon, OH	WRBX 1530 WBKC 1560
Bellingham, WA	KPUG 1170 KOQT 1550		WEE! 590 WHDH 850	Cadillac, MI	WATT 1240 WWAM 1370	Charlerol, PA Charles City, IA	WESA 940 KCHA 1580

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Whitewater		V 91.7	Sheridan		KE 94.9	Caguas	WVJP-FM		San German	WRPC	
Wisconsin Dells Wisconsin Rapids	WNNO-FM WWRW		Torrington		ND 96.5 RM 96.3	Camuy Carolina	WCHO-FM WVOZ-FM		San Juan	WIPR-FM WIAC-FM 1	
Wisconsin napida	********	100.0	Worland		FM 95.9	Cidra	WBRC			WZNT	
						Corozal	WORG		1	WKAQ-FM 1	
WYO	MING		G	MAU		Fajardo	WMDD-FN		1	WKVM-FM 1	
Casper	KAW	Y 94.5	T			Guayama Hormigueros	WXRF-FM WGIT		1	WPRM-FM WIOB	
Cheyenne		106.3	Agana		FM 93.9 TO 95.5	Isabela	WKSA-FM			WRTU	
		Q 97.9		KS	10 95.5	Levitlown	WJDZ	88.9	Utuado	WUPR-FM 1	
Cody		Z 90.1			_	Luquillo	WZOL		Vieques	WLID	98.9
Ethete	KOLL-F	A 89.7	PUE	RTO RIC	U	Manati	WMLE				
Gillette Jackson		M 96.9	Arecibo	WCMN-F	M 1073	Maricao Mayaquez	WAEL-FN WKJB-FN		VIRGIN I	CLANDS	•
Lander		Y 97.5	Alecibo		M 106.5	mayaquez		97.5	VINGINI	SLANDS	•
Laramie	KUW	H 91.9	Aguada		FE 105.5		WOYE-FN		Charlotte Amalle	WIBS	97.9
		102.9	Aguadilla		M 100.3	Ponce	WZAR			WCRN	101.1
Riverton		C 88.1			PM 92.9		woo		Christiansted	WIVI-FM	
Dook Codes		K 93.5 W 96.5	Bayamon		M 100.7	0	WIOC		Frederiksted	WVIS	
Rock Springs Saratoga		M 90.5 K 99.9			SX 94.7 (X 100.7	Ouebradiilas Rio Piedras		98.3 95.7	St. Thomas	WIUJ WCRN	
Saratoga	KLL	11 33.3		m A	A 100.7	nio Fledras	WFIL	, 33.1		WCNN	101.1

Rock Springs Saratoga	KTAK 93.5 KOSW 96.5	Bayamon	WTPM 92.9 WRSJ-FM 100.7 WGSX 94.7	Ouebradiilas	WOQI 93.3 WIOC 105.1 WREI 98.3	Christiansted Frederiksted St. Thomas	WIVI-FM 99.5 WVIS 106.7 WIUJ 88.9
_	KQSW 96.5 KLLK 99.9		WXYX 100.7	Rio Piedras	WFID 95.7	or thomas	WCRN 101.1
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A I A	BAMA	El Centro	KECC-TV (9) C	CONNE	CTICUT		WETV (30) E
		El Centro-Mexicali	KECC-TV (9) C XHBC-TV (3) I KIEM-TV (3) C				WATL-TV (36) I
Anniston Birmingham	WHMA-TV (40) C WBRC-TV (6) A	Eureka	KIEM-TV (3) C KVIQ-TV (6) A, N	Bridgeport Hartford	WEDW (49) E WFSB-TV (3) C	Augusta	WANX-TV (46) I, S WJBF (6) A
<b>g</b>	WRID (10) F		KEET (13) E		WHCT-TV (18) (. S	Augusta .	WRDW-TV (12) C
	WAPI-TV (13) N WBMG-TV (42) C WIIQ (41) E	Fontana (Los Angel	(40) 1 0	New Britain-Hartf		Chatsworth	WATU-TV (26) N WCLP-TV (18) E
Demopolis Dothan	WIIQ (41) E WTVY (4) C	Fresno	KMTF (18) E KMJ-TV (24) N	New Haven New Haven-Hartfe	WEDY (65) E	Cochran	WDCO-TV (15) E WRBL-TV (3) C
	WDHN (18) A		KFSN-TV (30) C	,	WTNH-TV (8) A WEDN (53) E	Columbus	WTVM (9) A
Dozier Florence	WDIQ (2) E WOWI -TV (15) N		KJEO (47) A KAIL (53) I	Norwich Waterbury	WEDN (53) E WATR-TV (20) N		WTVM (9) A WJSP-TV (28) E WYEA-TV (38) N
	WOWL-TV (15) N WFIQ (36) E WHNT-TV (19) C	Hanford-Fresno Huntington Beach	KFTV (21) I, S	,		Dawson	WACS-TV (25) E
Huntsville	WHNT-TV (19) C WHIQ (25) E	Huntington Beach Los Angeles	KOCE-TV (50) E KNXT (2) C	DELA	WARE	Macon \	WACS-TV (25) E WMAZ-TV (13) C, A WCWB-TV (41) N
	WAAY-TV (31) A	Los Angeles	KNBC (4) N	Wilmington	WHYY-TV (12) E	Pelham	WABW-TV (14) E
Huntsville-Decatu Louisville	WGIO (43) F		KTLA (5) I KABC-TV (7) A	_	. ,	Savannah	WSAV-TV (3) N WTOC-TV (11) C
Mobile	WKRG-TV (5) C WALA-TV (10) N		KABC-TV (7) A KHJ-TV (9) I		ICT OF		WJCL (22) A
	WALA-TV (10) N WEIQ: (42) E		KTTV (11) I KCQP (13) I	COLU	IMBIA	Savannah-Pembr	ORE WVAN-TV (9) E
Monigomery	WSFA-TV (12) N	· K	WHY-TV (22) I, S	Washington	WRC-TV (4) N	Waycross	WVAN-TV (9) E WXGA-TV (8) E
	WCQV-TV (20) C WAIQ (26) E	K	KCEŤ (28) E MEX-TV (34) I, S		WTTG (5) (	Wrens	WCES-TV (20) E
Mount Cheaha St	WKAB-TV (32) A		KLCS (58) E		WJLA-TV (7) A WDVM-TV (9) C	НА	WAII
	WCIQ (7) E	Monterey	KMST (46) C		WDCA-TV (20) I	l	KGMD-TV (9) C
Selma Tuscaloosa	WCIQ (7) E W\$LA (8) C WCFT-TV (33) C	Oakland-San Franc	MAND-TV /26\ N		WETA-TV (28) E WHMM (32) E	Hilo	KHAW-TV (11) N
i uscaloosa	WCF1-14 (33) C	Palm Springs	KMIR-TV (36) N KESQ-TV (42) A	_		Nabiti	KHVO (13) A
ALA	SKA	Redding Redding-Chico	KESQ-TV (42) A KIXE-TV (9) E KRCR-TV (7) A	FLO	RIDA	Honolulu	KHVO (13) A KHQN-TV (2) N KITV (4) A
Anchorage	KENI-TV (2) N	Sacramento	KCRA-TV (3) N	Clearwater	WCLF (22) !		KGMB-TV (9) C KHET (11) E
	. KAKM (7) E	r	KXTV (10) C MUV-TV (31) I, S	Daytona Beach-O	riando WESH-TV (2) N	1	KIKU-TV (13) I, S KGMV (3) C
	KTVA(11) C KIMO (13) A	Sacramento-Stockt	on KVÍE (6) E	Fort Lauderdale	WKID (51) I, S	Walluku	KGMV (3) C KAII-TV (7) N
Bethel	KYUK-TV (4) E	Salinas-Monterey	KTXL (40) I KSBW-TV (8) N	Fort Myers	WINK-TV (11) C WBBH-TV (20) N		KMEB-TV (10) E
Fairbanks	KFAR-TV (2) A, N KUAC-TV (9) E KTVF (11) C	San Bernardino	KSCI (18) I KVCR-TV (24) E	Fort Plerce-Vero	Beach		KMAU (12) A
	KTVF (11) C	к	KVCR-TV (24) E HOF-TV (30) I, S	Gainesville	WTVX (34) C WUFT (5) E	JD.	AHO
uneau	KTOO-TV (3) E KINY-TV (8) A, N KIFW-TV (13) C	San Diego	KFMB-TV (8) C		WCJB (20) A		
Şitka	KIFW-TV (13) C		KGTV (10) A KPBS-TV (15) E	Jacksonville	WJXT (4) C WJCT (7) E	Bolse	KBCI-TV (2) C KAID (4) E
ARIZ	ZONA	San Francisco	KPBS-TV (15) E KCST-TV (39) N KRON-TV (4) N KPIX (5) C		WJCT (7) E WTLV (12) A WJKS-TV (17) N	Idaho Falla-Boss	KTVB (7) N tello KID-TV (3) C
		Jair Francisco	KPIX (5) C	Mlami	WPBT (2) E		KIFI-TV (8) N
Flagstaff Phoenix	KOAI (2) N KTVK (3) A KPHO-TV (5) I		KGO-TV (7) A KQED (9) E		WPBT (2) E WTHS-TV (2) E WTVJ (4) C	Lewiston Moscow	KLEW-TV (3) C KUID-TV (12) E
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	KOOL-TV (10) C				WCKT (7) N WPLG (10) A WI BN-TV (17) F		KIVI (6) A KPVI (6) A KBGL-TV (10) E KMVT (11) N, C, A
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Phoenix-Mesa Tucson-Nogales Tuma  ARKA Arkadelphia ayetteville-spring ort Smith Ionesboro Little Rock	KAET (8) E KOOL-TV (10) C KNXV-TV (15) I KPAZ-TV (21) I, S KTVW-TV (33) I KPNX-TV (23) I, KPNX-TV (2) N KVOA-TV (4) N KUAT-TV (6) E KGUN-TV (9) A KOLD-TV (13) C KZAZ (11) I KYEL-TV (13) N LNSAS  KETG (9) E KAFT (13) E Gdele KTVP (29) A KFSM-TV (5) N KLMN (24) C KFPW-TV (40) A KTEJ (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (19) E KETE (2) E KARK-TV (4) N KATU (7) A	San Jose  San Louis Obispo Sen Mateo Santa Barbara Santa Maria Stockton-San Diego  Visalla-Fresno  COLOF  Colorado Springs-F  Denver  Durango Grand Junction	KOEC (32) E (VOF-TV (38) I, S KBHK-TV (44) I KDTV (60) I, S KNTV (11) A KGSC-TV (36) I KTEH (54) E KSBY-TV (36) A KCSW-TV (50) E KSBY-TV (12) C A KCOY-TV (12) C A KCOY-TV (12) C A KCOY-TV (12) C A KCOY-TV (12) C A KCOY-TV (12) C A KETV (5) A  XEWT-TV (62) I  KMPH (26) I  R  R  R  R  R  R  R  R  R  R  R  R  R	Orlando  Paim Beach Panama City Pensacola Pensacola-Mobile St. Petersburg-Ta Sarasola Tallahassee  Tallahassee-Thoc Tampa Tampa-St. Peters  West Palm Beach	WCKT (7) N WPLG (10) A WLRN-TV (17) E WLTV (23) I, S WHTV (23) I, S WFW (26) A WDBO-TV (6) C WFTV (9) A WMFE-TV (24) E WOFL (35) I WFTV (5) N WHG-TV (7) A WMBB (13) N WSRE (23) E WEAR-TV (3) A WFSU-TV (11) E WECA-TV (27) A Omasville WFLA-TV (6) C WUSF-TV (16) E WFLA-TV (8) N WTSP-TV (16) E WFLA-TV (9) N WTSP-TV (10) A	Pocatelle Twin Falls  ILL  Carbondale Champaign Chicago  Decatur Freeport-Rockto Harrisburg Moline' Oliney	KPVI (6) A KMGL-TV (10) A KMVT (11) N, C, A KMVT (11) N, C, A  INOIS  WSIU-TV (8) E WCIA (3) C WICD (15) N WBBM-TV (2) N WUS-TV (7) A WGN-TV (7) A WGN-TV (7) A WGN-TV (8) I WCMC (12) WCFC-TV (32) I, S WSN-TV (44) I WAND (17) A d WIFR-TV (23) A WOAD-TV (8) A WOAD-TV (8) A WUS-TV (13) A WOAD-TV (8) A WUS-TV (17) A WOAD-TV (8) A WUS-TV (18) E WRAU-TV (18) E WRAU-TV (19) A WEEK-TV (25) N WMBD-TV (17) A WEEK-TV (25) N WMBD-TV (17) A WEEK-TV (18) E
Phoenix-Mesa Tucson-Nogales fuma  ARKA Arkadelphia Fayetteville ayetteville-Spring Fort Smith Jonesboro Little Rock  CALIF	KAET (8) E KOOL-TV (10) C KNXV-TV (10) I KPAZ-TV (21) I, S KTVW-TV (23) I KPAZ-TV (21) I, S KTVW-TV (33) I KPAX-TV (4) N KUAT-TV (6) E KGUN-TV (9) A KOLD-TV (13) C KZAZ (11) I KYEL-TV (13) N LNSAS  KETG (9) E KAFT (13) E Gole KTVP (29) A KFSM-TV (5) C KFPW-TV (5) C KFPW-TV (40) A KTEJ (19) E KETE (2) E KARK-TV (4) N KAIT-TV (8) A KTEJ (19) E KETE (2) E KARK-TV (4) N KATV (7) A KTHV (11) C  ORNIA	San Jose  San Louis Obispo San Mateo Santa Barbara Santa Maria Stockton-Sacramer Tijuana-San Diego Visalia-Fresno  COLOF Colorado Springs-F Denver  Durango K Grand Junction K Montrose KF	KOEC (32) E KOET. (38) I, S KBHK-TV (34) I KDTV (60) I, S KNTV (11) A KGSC-TV (36) I KTEH (54) E KSSY-TV (5) N KCSM-TV (60) E KSSY-TV (6) N KCSM-TV (70) E KETY (70) A KCOY-TV (12) C NO KOVR (13) A XETY (6) A XETY (6) A XEWT-TV (12) I KMPH (26) I  RADO  Pueblo KKTV (11) C KKDO-TV (13) A KWGN-TV (2) I KOA-TV (4) N KGM-TV (6) E KMGH-TV (7) C KMGH-TV (7) C KMGH-TV (7) C KIEZ-TV (6) C, N KJCT-TV (8) A	Orlando  Palm Beach Panama City Pensacola Pensacola-Mobile St. Petersburg-Te Sarasota Tallahassee Tallahassee-Thoo Tampa Tampa-St. Peters  West Palm Beach	WCKT (7) N WPLG (10) A WLRN-TV (17) E WLTV (23) I, S WLTV (23) I, S WHFT (45) I, S WEWU (26) A WHFT (45) I, S WEWU (26) A WFTV (9) A WFTV (9) A WFTV (5) I WPTV (5) I WPTV (5) I WPTV (5) I WPTV (5) I WPTV (7) A WMBB (13) N WSRE (23) E WEAR-TV (3) A WFSU-TV (41) I WCTV (6) C WUSF-TV (7) A WGWSTU-TV (7) A Omasville WCTV (6) C WUSF-TV (16) E Durg WEDU (3) E WFLA-TV (8) N WTSP-TV (10) A WTYT (13) C WPEC (12) A  RGIA	Pocatelle Twin Falls  ILL  Carbondale Champaign Chicago  Decatur Freeport-Rockfo Harrisburg Moline' Olney Peorta  Quincy-Hanniba	KPVI (6) A KBGL-TV (10) E KMVT (11) N, C, A  INOIS  WSIU-TV (8) E WCIA (3) C WICD (15) N WBBM-TV (2) C WMAC-TV (5) N WGN-TV (7) A WGN-TV (7) A WGN-TV (20) I WTTW (11) E WCIU-TV (28) I, S WFLD-TV (32) I WCFC-TV (32) I, S WSNS-TV (44) I WAND (17) A WGN-TV (8) A WGAD-TV (8) A WUSI-TV (12) C WSIL-TV (12) C WSIL-TV (12) C WSIL-TV (12) C WSIL-TV (13) I, S WRAU-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A
Phoenix-Mesa Tucson-Nogales Yuma  ARKA Arkadelphia Fayetteville-Syntry Fort Smith Jonesboro Little Rock  CALIF	KAET (8) E KOOL-TV (10) C KNXV-TV (15) I KPAZ-TV (21) I, S KTVW-TV (23) I, KPAZ-TV (23) I, KPAZ-TV (24) N KVOA-TV (4) N KVOA-TV (6) E KGUN-TV (9) A KOLD-TV (13) C KZAZ (11) I KYEL-TV (13) N LNSAS  KETG (9) E KAFT (13) E Godle KTVP (29) A KFSM-TV (5) N KLMN (24) C KFPW-TV (40) A KTEJ (19) E KETE (2) E KARK-TV (4) N KATV (7) A KTHV (11) C  ORNIA  KPWR-TV (17) C KERO-TV (23) N KBAKTV (29) A	San Jose  San Louis Obispo San Mateo Santa Barbara Santa Maria Stockton-Sacramer Tijuana-San Diego Visalia-Fresno  COLOF Colorado Springs-F Denver  Durango K Grand Junction K Montrose KRE Montrose KRE Montrose KRE	KOEC (32) E (NOF-TV (38) I, S KBHK-TV (44) I KDTV (60) I, S KNTV (11) A KGSC-TV (36) I KTEH (54) E KSSY-TV (5) N KCSM-TV (60) E KEYT (3) A KCOY-TV (12) C nlo KOVR (13) A XETV (6) A XETV (6) A XEWT-TV (12) I KMPH (26) I  RADO  Pueblo KKTV (11) C KRDO-TV (13) A KWGN-TV (2) I KOA-TV (3) A KWGN-TV (2) I KOA-TV (4) N KRMA-TV (5) E KMGH-TV (7) C KRMGH-TV (7) C KRMGH-TV (7) C KREX-TV (5) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A	Orlando  Paim Beach Panama City Pensacola Pensacola-Mobile St. Petersburg-Ta Sarasola Tallahassee Tallahassee-Thoo Tampa Tampa-St. Peters  West Paim Beach  GEO  Albany Athens	WCKT (7) N WPLG (10) A WLRN-TV (17) E WLTV (23) I, S WLTV (23) I, S WHFT (45) I, S WEWU (26) A WHFT (45) I, S WEWU (26) A WFTV (9) A WFTV (9) A WFTV (5) I WPTV (5) I WPTV (5) I WPTV (5) I WPTV (5) I WPTV (7) A WMBB (13) N WSRE (23) E WEAR-TV (3) A WFSU-TV (41) I WCTV (6) C WUSF-TV (7) A WGWSTU-TV (7) A Omasville WCTV (6) C WUSF-TV (16) E Durg WEDU (3) E WFLA-TV (8) N WTSP-TV (10) A WTYT (13) C WPEC (12) A  RGIA	Pocatelle Twin Falls  ILL  Carbondale Champaign Chicago  Decatur Freeport-Rockto Harrisburg Moline' Olney Peorta  Quincy-Hanniba Rockford	KPVI (6) A KBGL-TV (10) E KMVT (11) N, C, A  INOIS  WSIU-TV (8) E WCIA (3) C WICD (15) N WBBM-TV (2) C WMAO-TV (5) N WS-TV (7) A WGN-TV (9) I WTTW (11) E WCCWE (20) E WCIU-TV (28) I, S WFLD-TV (32) I WCFC-TV (38) I, S WSNS-TV (4) I WAND (17) A WWSNS-TV (3) A WOAD-TV (8) A WUSI-TV (18) E WRAU-TV (19) A WEEK-TV (25) C WTVP (47) E WEEM-TV (19) A WEEK-TV (25) C WTVP (47) E WGEM-TV (10) N WREST-TV (10) N WREST-TV (10) N
Phoenix-Mesa Tucson-Nogales Yuma  ARKA Arkadelphia Fayetteville Fayetteville-Spring Fort Smith Jonesboro Little Rock  CALIF	KAET(8) E KOOL-TV (10) C KNXV-TV (15) I KPAZ-TV (21) I, S KTVW-TV (33) I KPAZ-TV (21) I, S KTVW-TV (33) I KPAX-TV (12) N KVQA-TV (4) N KVQA-TV (4) N KVQA-TV (9) A KOLD-TV (13) C KZAZ (11) I KYEL-TV (13) N  NSAS  KETG (9) E KAFT (13) E KAFT (13) E KAFT (13) A KFSM-TV (5) N KLMN (24) C KFPW-TV (40) A KAIT-TV (8) A KAET (19) E KAET (19) E KAET (19) E KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KAET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET (19) C KEET C KEET (19) C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET C KEET	San Jose  San Louis Obispo San Mateo Santa Barbara Santa Maria Stockton-Sacramer Tijuana-San Diego Visalia-Fresno  COLOF Colorado Springs-F Denver  Durango K Grand Junction K Montrose KF	KOEC (32) E (NOF-TV (38) I, S KBHK-TV (44) I KDTV (60) I, S KNTV (11) A KGSC-TV (36) I KTEH (54) E KSSY-TV (5) N KCSM-TV (60) E KEYT (3) A KCOY-TV (12) C nlo KOVR (13) A XETV (6) A XETV (6) A XEWT-TV (12) I KMPH (26) I  RADO  Pueblo KKTV (11) C KRDO-TV (13) A KWGN-TV (2) I KOA-TV (3) A KWGN-TV (2) I KOA-TV (4) N KRMA-TV (5) E KMGH-TV (7) C KRMGH-TV (7) C KRMGH-TV (7) C KREX-TV (5) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A REY-TV (10) C, N KJCT-TV (8) A	Orlando  Palm Beach Panama City Pensacola Pensacola-Mobile St. Petersburg-Te Sarasota Tallahassee Tallahassee-Thoo Tampa Tampa-St. Peters  West Palm Beach	WCKT (7) N WPLG (10) A WLRN-TV (17) E WLTV (23) I, S WLTV (23) I, S WEVU (26) A WHFT (45) I, S WEVU (26) A WFTV (9) A WMFE-TV (24) E WFTV (9) A WMFE-TV (24) E WFTV (15) N WSNE-TV (7) A WMSB (13) N WSNE-TV (7) A WMSB (13) N WSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WFSNE-TV (3) A WTSP-TV (16) C WUSF-TV (17) A WTSP-TV (18) C WTSP-TV (19) N WTSP-TV (10) A WTSV-TV (10) A WTSV-TV (10) A WTSV-TV (10) A WTSV-TV (10) A	Pocatelle Twin Falls  ILL  Carbondale Champaign Chicago  Decatur Freeport-Rockfo Harrisburg Moline' Olney Peorta  Quincy-Hanniba	KPVI (6) A KBGL-TV (10) E KMVT (11) N, C, A  INOIS  WSIU-TV (8) E WCIA (3) C WICD (15) N WBBM-TV (2) C WMAC-TV (5) N WGN-TV (7) A WGN-TV (7) A WGN-TV (20) I WTTW (11) E WCIU-TV (28) I, S WFLD-TV (32) I WCFC-TV (32) I, S WSNS-TV (44) I WAND (17) A WGN-TV (8) A WGAD-TV (8) A WUSI-TV (12) C WSIL-TV (12) C WSIL-TV (12) C WSIL-TV (12) C WSIL-TV (13) I, S WRAU-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A WGAD-TV (19) A

Abbreviations used in this listing: C.L. or Call—call letters or call sign; Ch.—TV channel number; Affiliation: (A)—ABC; (C)—CBS; (E)—educational; (I)—independent; (N)—NBC.

Location	C.L.	Chan.		
INDIANA				
Bloomington Bloomington-inc	llanpapolis	TIU (30) E		
Elkhart-South Be Evansville	end WS	/TTV (4) I SJV (28) A FVW (7) A 'NIN (9) E		
Fort Wayne	WFIE- WE WANE-	TV (14) N HT (25) C TV (15) C		
Indianapolla	WKJG- WFFT	TA (21) A TV (33) N -TV (55) I RTV (6) A		
	WISH WT W	I-TV (8) C HR (13) N FYI (20) E		
Lafayette Muncle St. John	WLF1- WI WC	V (40) I, S TV (18) C IPB (49) E AE (50) E		
South Bend	WNDU-	TV (16) N		

### AWO

Tarre Haute Vincennes

WOI-TV (5) A
WAST TO (0) O
WMT-TV (2) C
KCRG-TV (9) A
KBIN (32) E
WOC-TV (6) N
KCCI-TV (8) C
KDIN-TV (11) E
WHO-TV (13) N
KDUB-TV (40) A
KTIN (21) E
KIN-TV (12) E
KIMT (3) C
KYIN (24) E
HO KTYO (2)
MO KTVO (3) A KHIN (36) E
KHIN (36) E
KTIV (4) N
KCAU-TV (9) A KMEG (14) C
KNEG (14) C
KMEG (14) C
KSIN (27) E
KRIN (32) E
plda ` `
KWWL-TV (7) N
KW C-17 (/)

### KANSAS

Ensign	KTVC (6) C
Garden City	KGLD (11) N
autaen on,	KUPK-TV (13) A
Goodland	KLOE-TV (10) C, A
Great Bend	KCKT (2) N
Hays	KAYS-TV (7) C. A
Hutchinson	KPTS (8) E
Hutchinson-Witch	ilta KTVH (12) C
Pittsburg-Joplin	KOAM-TV (7) N
Topeka	KTWU (11) E
	WIBW-TV (13) C
	KTSB (27) N
Wichita	KARD-TV (3) N KAKE-TV (10) A
	KAKE-TV (10) A

### KENTUCKY

Ashland

WKAS (25) E

Bowling Green	WBKO (13) A
	WKGB (53) E
Covington	WCVN (54) E
Elizabethtown	WKZT (23) E
Hazard	WKHA (35) E
	WKYH-TV (57) N
Lexingion	WLEX-TV (18) N
-	WKYT-TV (27) C
	WKLE (46) E
	WTVQ-TV (62) A
Louisville	WAVE-TV (3) N
	WHAS-TV (11) C
	WKPC-TV (15) E
	WLKY-TV (32) A
	WDRB-TV (41) I
	WKMJ (68) E
Madisonville	WKMA (35) E
Morehead	WKMR (38) E
Murray	WKMU (21) E
Owenaboro	WKOH (31) E
Owenton	WKON (52) E
Paducah	WPSD-TV (8) N
	WKPD (29) E
Pikeville	WKPI (22) E
Somerset	WKSO (29) E

### LOUISIANA

LOUIS	IANA
Alexandria	KALB-TV (5) N
Baton Rouge	WBRZ (2) A
	WAFB-TV (9) C
	WLPB-TV (27) E
	WRBT (33) N
Lafayette	KATC (3) A
	KLFY-TV (10) C
Lake Charles	KPLC-TV (7) N
Monroe	KLTM (13) E
Monroe-El Dorado	
Monitor Li Boile-	KTVE (10) A
Monroe-West Mon	
	KNOE-TV (8) C
New Orleans	KNOE-TV (8) C WWL-TV (4) C
	WDSU-TV (8) N
	WVUE (8) A
	WYES-TV (12) E
	WGNO-TV (26) I
	17 (20) 1

Location	C.L.	Chan.
Shreveport	KTBS KSLA-1	-TV (3) A TV (12) C TS (24) E
Shreveport-Texas	rkana	
West Monroe	KLA	-TV (6) N AA (14) N
MA	INE	

Augusta	WCBB (10) E
Bangor	WLBZ-TV (2) N
	WABI-TV (5) C
	WVII-TV (7) A
Biddeford	WMEG-TV (26) E
Calais	WMED-TV (13) E
Orono	WMEB-TV (12) E
Poland Spring	WMTW-TV (8) A
Portland	WCSH-TV (6) N
	WGAN-TV (13) C
Presque Isle	WAGM-TV (8) C, Ń, A
-	WMEM-TV (10) E

### MARYLAND

WAPB (22) E
WMAR-TV (2) C
WBAL-TV (11) N
WJZ-TV (13) A
WBFF (45) I
WMPB (67) E
WHAG-TV (25) N
WWPB (31) E
WBOC-TV (16) C, N
WCPB (28) E
WMDT (47) A

### MACCACULICETTS

MASSACI	TUSELLS
Adams	WCDC (19) A
Boston	WGBH-TV (2) E
	WBZ-TV (4) N
	WCVB-TV (5) A
	WNAC-TV (7) C
v	VXNE-TV (25) Í, S
	WSBK-TV (38) 1
	WGBX-TV (44) E
	WOTV (68) I
Cambridge-Boston	
Springfield	WWLP (22) N
	WGBY-TV (57) E
Springfield-Holyok	
	WGBB-TV (40) A
Worcester	W\$MW-TV (27) I

### **MICHIGAN**

WCML-TV (6) E

•	WBKB-TV (11) C
Battle Creek	WBKB-TV (11) C WUHQ-TV (41) A
Bay City-Saginaw	
,,	WNEM-TV (5) N
Cadiliac-Traverse	City
	WWTV (9) C
Cheboygan	WTOM-TV (4) N
Detroit	WJBK-TV (2) C
	WDIV (4) N
	WXYZ-TV (7) A
	WXON (20) I
	WXBD-TV (50) I
	WTVS (58) E
	WGPR-TV (62) I
East Lansing	WKAR-TV (23) E
Escanaba	WJMN-TV (3) N
Flint	WJRT-TV (12) A
Grand Rapids	WOTV (8) N

Kalamazoo	WKZO-TV (3) C
Lansing	WJIM-TV (6) C
Lansing (Ononda	igo)
• ,	WILX-TV (10) N
Marquette	WLUC-TV (6) C, A
•	WNMU-TV (13) E
Mt. Pleasant	WCMU-TV-(14) E
Saginaw-Filnt-Ba	y City
	WEYI-TV (25) C
Coult Cto Mario	WGTO (8) A

Sault Ste. Marle	WGTO (8) A
Traverse City	WWUP-TV (10) C WPBN-TV (7) N
University Center	WGTU (29) A (Bay City)
indexes on the	WUCM-TV (19) E

### MINNESOTA

Alexandria	KCMT (7) N, A KWCM-TV (10) E
Appleton Austin	KAAL (6) A
	KAVT-TV (15) E
Bemidji Duluth	KAWE (9) E WDIO-TV (10) A
Duluth-Superior	HD10-17 (10) A
	KDLH-TV (3) C KBJR-TV (6) N

	KBJR-TV (6) N
	WDSE-TV (8) E
Hibbing	WIRT (13) A
Mankato	KEYC-TV (12) C
Minneapolis-St.	Paul
	WCCO-TV (4) C
	KMSP-TV (9)
	WTCN-TV (11) N
Rochester	KTTC (10) N
St David	KTCLTV (17) E

St. Paul-Minneapolis

# KTCA-TV (2) E KSTP-TV (5) A KNMT (12) N

	MIJJ	133				
Blioxi			WM	АН	(19)	E

Location	C.L.	Chan.
Bifoxi-Guiport-Pas		77 (47) 4
Booneville		V (13) A E (12) E
Bude	₩MA	Ü (17) E
Columbus	WCBI-	TV (4) A
Greenwood		O (23) E
Greenwood-Green		
1 -1		TV (6) A
Jackson		BT (3) N
		V (12) C
		T (16) A
	WMA	A (29) E
Laurel-Hattlesburg		

II MIAA	(40)
WDAM-T	V (7) I
DK-TV (1	1) C. /
WHTV (2	4) N.
WMAW	(14)
	۱ (۵) ۱
	WDAM-TOK-TV (1 WHTV (2 WMAW WMAW WMAV

### MISSOURI

Cape Girardeau

Cape Girardeau	
	KFV\$-TV (12) C
Columbia	KOMU-TV (8) N
••••	KCBJ-TV (17) A
Hannibal-Oulney	
	KHOA-TV (7) C
Jefferson City	KRCG (13) C
Joplin	KODE-TV (12) A
oop	KTVJ (16) C
Kansas City	WDAF-TV (4) N
itaniaa oity	KCMO-TV (5) C
	KMBC-TV (9) A
	KCPT (19) E
	KBMA-TV (41)
	KYFC (50) I, S
Poplar Bluff	KPOB-TV (15) A
St. Joseph	KQTV (2) A
St. Louis	KTVI (2) A
01. 20013	KMOX-TV (4) C
	KSDK (5) N
	KETC (9) E
	KPLR-TV (11) 1
	KDNL-TV (30) I
Sedalla	KMOS-TV (6) E
Springfield	KOZK(21) E
Opringilala	KYTV (3) N
	KOLR-TV (10) C
	KMTC (27) A

### MONTANA

Billings	KTVQ (2) C, N
Butle	KULR-TV (8) A KXLF-TV (4) A, C
Glendive	KTVM (6) N, C KXGN-TV (5) C
Great Falls	KRTV(3) N, C KFBB-TV (5) A, N
Helena	KTCM (12) N
Kallspell Miles City	KCFW-TV (9) N, C KYUS-TV (3) N
Missoula	KPAX-TV (8) A, C

### NERRASKA

MEDRASKA			
Albion	KCNA-TV (8) A		
Alliance	KTNE-TV (13) E		
Bassett	KMNE-TV (7) E		
Grand Island	KGIN-TV (11) C		
Hastings	KHAS-TV (5) N		
	KHNE-TV (29) E		
Hayes Center	KWNB-TV (6) A		
Hay Springs	KDUH-TV (4) N		
Kearney-Hastings-			
	KHGI-TV (13) A		
Lexington	KLNE-TV (3) E		
Lincoln	KOLN-TV (10) C		
	KUON-TV (12) E		
McCook-Oberlin	KOMC (8) N		
Merriman	KRNE-TV (12) E		
Norfolk	KXNE-TV (19) E		
North Platte	KNOP-TV (2) N		
	KPNE-TV (9) E		
Omaha	KMTV (3) N		
	WOWT (6) C		
	KETV (7) A		
	KYNE-TV (26) E		
Scottsbluff-Gering	WATE (40) 0 A		
	KSTF (10) C, A		
Superior	KSNB-TV (4) A		

### NEVADA

Henderson-Las	Vegas
	. KVVU-TV (5)
Las Vegas	. KVVU-TV (5) I KUBC (3) N
	KORK-TV (3) N
	KLAS-TV (8) C
	KLVX (10) E
	KSHO-TV (13) A
Reno	KTVN (2) C
	KCRL-TV (4) N
	KOLO-TV (8) A
-	

### NEW HAMPSHIRE

1.4 - 07	MAINT OTHER
Barlin	WEDB-TV (40) E
Durham	WENH (11) E
Hanover	WHED-TV (15) E
	WNNE-TV (31) N
Keene	WEKW-TV (52) E
Littleton	WLED-TV (49) E
Manchester	WLED-TV (49) E WMUR-TV (9) A

### **NEW JERSEY**

Camden	SLNW	(23)	
Montclair	SLNW	(50)	
MODICIAIT	# NJM	(JU)	

Location	C.L.	Chan.

New Brunswick Trenton Wildwood	WNJB WNJT WCMC-TV	(52)	E

### **NEW MEXICO**

Albuquerque	KOB-TV (4) N
	KNME-TV (5) E
	KOAT-TV (7) A
	KGGM-TV (13) C
	KMXN-TV (23) İ, S
Carlsbad	KAVE-TV (6) A
Cloyls	KMCC (12) A
Farmington	KIVA-TV (12) N
Las Cruces	KRWG-TV (22) E
Portales	KENW (3) E
Roswell	KSWS-TV (8) N
	KBIM-TV (10) C

### **NEW YORK**

WTEN (10) A

Albaity	17 1 E (10 / M			
Albany-Troy-Schenectady				
	WAST (13) C			
Binghampton	WBNG-TV (12) C			
B	WMGC-TV (34) A			
	WICZ-TV (40) N			
	WSKG (46) E			
D. Hele	WGR-TV (2) N			
Buffalo				
	WIVB-TV (4) C			
	WKBW-TV (7) A			
	WNED-TV (17) E			
	WUTV (29) 1			
Carthage-Wateri	own			
	WWNY-TV (7) C, A			
Elmira	WENY-TV (36) A			
Elmira-Corning	WSYE-TV (18) N			
Garden City	WLIW (21) E			
New York	WCBS-TV (2) C			
	WNBC-TV (4) N			

Garden City	WLIW (21) E
New York	WCBS-TV (2) C
	WNBC-TV (4) N
	WNEW-TV (5) I
	WABC-TV (7) A
	WOR-TV (9) I
	WPIX (11) I
	WNYE-TV (25) E
	WNYC-TV (31) E
New York-Newarl	
	WNJU-TV (47) 1, S

New York-Paterson	WWHI (68) I, S
New Tolk-Paterson	WXTV (41) I. S
Norwood	WNPI-TV (18) E
Platisburgh	WPTZ (5) N
-	WCFE-TV (57) E
Rochester	WROC-TV (8) N
	WHEC-TV (18) C

	MUEC-14 (12)
	WOKR (13)
	WXXI (21) I
	WUHF (31)
Schenectady-Alba	ny-Troy
-	WRGB (6) N
	WMHT (17) 8
Smithtown	WSNL-TV (67)
Syracuse	WSYR-TV (3) N
	WTVH (5) C

# Utica Utica-Rome Watertown

### NORTH CAROLINA

Asheville	WHNS (21) I, \$ WUNF-TV (33) E
Chapel Hill	WUNC-TV (4) E
Charlotte	WBTV (3) C
Onariotte	WSOC-TV (9) A
	WCCB (16) I
	WRET-TV (36) N
	WTVI (42) E
Columbia	WUND-TV (2) E
Concord	WUNG-TV (58) E
Durham	WPTF-TV (28) N
Durham-Raleigh	
Damain Italeig.	WTVD (11) C
Greensboro	WFMY-TV (2) C
Greenville	WNCT (9) C
	WUNK-TV (25) E
Hickory	WHKY-TV (14) I, S
High Point-Green	
Winston-Salem	WGHP-TV (8) A
Linville	WUNE-TV (17) E
New Bern	WCTI-TV (12) A
Raleigh-Durham	,
<b>.</b>	WRAL-TV (5) A
Washington	WITN-TV (7) N
Wilmington	WWAY (3) A
	WECT (6) N
	WUNJ-TV (39) E
	(, -

### **NORTH DAKOTA**

Winston-Salem
WUNL-TV (26) E
WGNN-TV (45) I
Winston-Salem-Greensboro &
High Point WXII (12) N

Winston-Salem

Bismarck	KBME (3) E KFYR-TV (5) N, A
	KXMB-TV (12) C
Devils Lake	WDAZ-TV (8) N
Dickinson	KDIX-TV (2) C
Fargo '	WDAY-TV (6) N
	KFME (13) E
Fargo-Grand For	
-	KTHI-TV (11) A
Grand Forks	KGFÉ (2) I
Minot	KMOT (10) N, A
	KSRE (6) E
	KXMC-TV (13) C
Valley City (Farg	
Williston	KUMV-TV (8) N, A

				U.S. TV	STATION	IS BY LO	CATION
Location	C.L. Chan.	Location	C.L. Chon.	Location	C.L. Chan.	Locotion	C.L. Chan.
	KXMD-TV (11) C	Lancaster Lancaster-Leba Philadelphia	WLYH-TV (15) C \	Austin	KFDA-TV (10) C KTBC-TV (7) C KLRU (18) E	Staunton	WSLS-TV (10) N WBRA-TV (15) E WVPT (51) E
0	HIO	Philadelphia	KYW-TV (3) N WPVI-TV (6) A	Besument	KVUE-TV (24) A KTVV (36) N KFDM-TV (5) C	WASH	INGTON
Akron	WAKR-TV (23) A		WCAU-TV (10) C WPHL-TV (17) I WTAF-TV (29) I	Beaumont	KBMT (12) A I	Bellingham	KVOS-TV (12) C
Alliance	WEAO (49) E WNEO-TV (45) E	Philadelphia (B	urlington, NJ) WKBS-TV (48) I	Belton Big Spring	KNCT (46) E KWAB-TV (4) A	Kennewick Pasco-Kennewic	KVEW (42) A
Athens Cambridge	WOUB-TV (20) E WOUC-TV (44) E	Pittsburgh	KDKA-TV (2) C	Bryan College Station	KBTX-TV (3) A, C KAMU-TV (15) E	Pullman	KEPR-TV (19) C KWSU-TV (10) E
Canton Cincinnati	WJAN (17) I, S WLWT (5) N		WTAE-TV (4) A WIIC-TV (11) N	Corpus Christi	KIII (3) A KRIS-TV (6) N	Richland-Pasco-	Kenniwick
	WCPO-TV (9) C		WQED (13) E WQEX (16) E		KZTV (10) C KEDT (16) E KORO (28) I, S	Seattle	KNDU (25) N KOMO-TV (4) A
	WKRC-TV (12) A WCET (48) E WBTI (64) I		WPTT-TV (22)   WPGH-TV (53)	Dallas	KORO (28) I, S KERA-TV (13) E		KING-TV (5) N KIRO-TV (7) C
Cincinnati-Newp	ort	Scranton & Will	kes-Barre	Dallas-Fort Worth	1	Spokane	KCTS-TV (9) E KREM-TV (2) C
Cleveland	WXIX-TV (19) I WKYC-TV (3) N WEWS (5) A	•	WNEP-TV (16) A WDAU-TV (22) C WVIA-TV (44) E	•	KDFW-TV (4) C WFAA-TV (8) A KXTX-TV (39) I, S	,	KXLY-TV (4) A KHQ-TV (6) N
	WJKW-TV (8) C WVIZ-TV (25) E	Wilkes-Barre &	Scranton WBRE-TV (28) N	El Paso	KDBC-TV (4) C KCOS (7) E	Tacoma	KSPS-TV (7) E KCPQ-TV (13) E
Columbus	WCMH-TV (4) N WTVN-TV (6) A	York	WSBA-TV (43) C		KTSM-TV (9) N	Tacoma-Seattle	KTPS (62) E KSTW (11) I
	WBNS-TV (10) C	RHOD	E ISLAND	El Paso-Juarez	KVIA-TV (†3) A KCIK (†4) I XEPM-TV (2) I	Yakima	KNDO (23) N KIMA-TV (29) C
Dayton	WOSU-TV (34) E WDTN (2) A WHIO-TV (7) C	Providence	WJAR-TV (10) N WPRI-TV (12) A	Fort Worth-Dalles	XEJ-TV (5) 1		KAPP (35) A KYVE-TV (47) E
l'	WKEF (22) N		WSBE-TV (36) E	POR WORM-Danes	KXAS-TV (5) N KTVT (11) I	WEST	VIRGINIA
Kettering Lima	WPTD (16) E WLIO (35) N, A	Providence (Ne	w Bedford) WTEV (6) C		KGBT-TV (4) C. N	Bluefield	
Lima-Bowling G	WBGU-TV (57) E	COUTH	CAROLINA	Houston	KPRC-TV (2) N KUHT (8) E	Charleston-Hunt	WVVA (6) N
Lorain-Cleveland	WUAB (43) I		CAROLINA		KHOU-TV (11) C KTRK-TV (13) A	Clarksburg	WCHS-TV (8) C WBOY-TV (12) A
Oxford Portsmouth	WUAB (43) I WPTO (14) E WPBO-TV (42) E	Allendale Anderson	WEBA-TV (14) E WAIM-TV (40) C		KRIV-TV (26) I	Grandview	on WDTV (5) C, N WSWP-TV (9) E
Steubenville-Wh	eeling WTOV-TV (9) N	Beaufort Charleston	WJWJ-TV (16) E WCBD-TV (2) A	Laredo	KGNS-TV (8) N, A KVTV (13) C	Huntington Huntington-Char	
Toledo	WTOL-TV (11) C WTVG (13) N		WCBD-TV (2) A WCIV (4) N WCSC-TV (5) C	Laredo (Nuevo La	redo) XEFE-TV (2) I		WSAZ-TV (3) N WOWK-TV (13) A
	WTVG (13) N WDHO-TV (24) A WGTE-TV (30) E	Columbia	WIS-TV (10) N	Lubbock	KTXT-TV (5) E KCBD-TV (11) N	Morgantown Oak Hill-Beckley	WWVU (24) E WOAY-TV (4) A
Youngstown	WFMJ-TV (21) N WKBN-TV (27) C		WLTX (19) C WOLO-TV (25) A		KLBK-TV (13) C KAMC (28) A	Parkersburg-Mar	WTAP-TV (15) N
Zanesville	WYTV (33) A WHIZ-TV (18) N	Florence	WRLK-TV (35) E WBTW (13) C, A WJPM-TV (33) E	Lufkin Midland & Odessa	KTRE-TV (9) A. N	Wheeling-Steube	nville WTRF-TV (7) N
-		Greenville	WGGS-TV (16) I. S	Odessa-Monahan Odessa		Wisc	ONSIN
		Greenville-Spar	WNTV (29) E	Port Arthur-Beau	mont i	Eau Claire	WEAU-TV (13) N
OKLA	AMOHA	& Asheville	WFBC-TV (4) N WSPA-TV (7) C	San Angelo	KJAC-TV (4) N KACB-TV (3) N KCTV (8) C	Green Bay	WBAY-TV (2) C WFRV-TV (5) N
Ada-Ardmore Ardmore & Sherr	KTEN (10) A	Rock Hill	WLOS-TV (13) A WNSC-TV (30) E	San Antonio	KMOL-TV (4) N I		WLUK-TV (11) A WLRE (26) I
Cheyenne	KXII (12) C, N KWET (12) E	Sumter	WRJA-TV (27) E		KENS-TV (5) C KSAT-TV (12) A KWEX-TV (41) I, S	La Crosse	WPNE (38) E WKBT (8) C
Eufaula Lawton (Wichita	KOET (3) E	SOUTH	DAKOTA	Sweetwater-Abile	KLRN-TV (9) E		WXOW-TV (19) A WHLA-TV (31) E
Oklahoma City	KSWO-TV (7) A KTVY (4) N	Aberdeen	KABY-TV (9) N KDSD-TV (16) E		KTXS-TV (12) A, C KCEN-TV (6) N	Madison	WISC-TV (3) C WMTV (15) N
Oklanoma City	KOCO-TV (5) A KWTV (9) C	Brookings Eagle Butte	KESD-TV (8) E KPSD-TV (13) E	Tyler-Longview	KLTV (7) A, N		WHA-TV (21) E WKOW-TV (27) A
J	KETA (13) E KOKH-TV (25) I	Florence-Water	own KDLO-TV (3) C	Waco K Weslaco	(WTX-TV (10) Å, C KRGV-TV (5) Å KFDX-TV (3) N	Menominee Milwaukee	WHWC-TV (28) E WTMJ-TV (4) N
Sayre (Elk City)	KGMC (34) I KVIJ-TV (8) A	Lead Lead-Deadwood	KHSD-TV (11) N	Wichita Falls	KFDX-TV (3) N KAUZ-TV (6) C		WITI-TV (6) C WMVS (10) E
Tulsa	KTEW (2) N KOTV (6) C	Lowry	KOSD-TV (11) E	-	KIDZ-TV (24) E		WISN-TV (12) A WVTV (18) I
	KTUL-TV (8) A KOED-TV (11) E	Mitchell-Sloux F	KZSD-TV (8) E falls KXON-TV (5) A KPRY-TV (4) N	Uı	ГАН		WCGV (24) I WMVT (36) E
	KOED-IV (II) E	Rapid City	KTSD-TV (10) E KOTA-TV (3) N	Provo	KBYU-TV (11) E	Park Falls Rhinelander	WLEF-TV (36) E WAEO-TV (12) N
1			KEVN-TV (7) A, C KBHE-TV (9) E	Salt Lake City	KUTV (2) N KTVX (4) A	Wausau	WSAU-TV (7) C WAOW-TV (9) A
ORI	EGON	Rellance Sioux Falls	KPLO-TV (6) C KELO-TV (11) C		KUED (7) E		WHRM-TV (20) E
Bend Coos Bay	KTVZ (21) N, C KCBY-TV (11) N KOAC-TV (7) E	Vermillion	KSFY-TV (13) N KUSD-TV (2) E		KSTU (20) I	WYC	MING
Corvallis Eugene	KOAC-TV (7) E KEZI-TV (9) A		IESSEE	VER	MONT	Casper K1	WD-TV (2) A, N, C
Klamath Falls	KEZI-TV (9) A KVAL-TV (13) N KOTI (2) A, C KTVR (13) E	Chattanooga		Burlington	WCAX-TV (3) C WETK (33) E	Cheyenne Lander-Riverton-	KYCU-TV (5) A, C Thermopolis-
La Grande Medford	KUBI (S) A. C	_	WRCB-TV (3) N WTVC (9) A WDEF-TV (12) C	Burlington-Platts	burgh WEZF-TV (22) A	Worland I Rock Springs Shendan	(WRB-TV (10) N, C KTUX (13) I KSGW-TV (12) N
Portland	KSYS (8) E KTVL (10) N, C		WDEF-TV (12) C WTCI (45) E WRIP-TV (61) I, S	Rutland St. Johnsbury	WVER (28) E WVTB (20) E		
Portiand	KATU (2) A KOIN-TV (6) C	Cookeville Crossville	WCTE (22) E WCPT-TV (55) I	Windsor	WYTA (41) E		ESSIONS
	KGW-TV (8) N KOAP-TV (10) E KPTV (12) I	Jackson Johnson City-Bi	WBBJ-TV (7) A	VIR	GINIA		MAM
Roseburg Salem	KPIC (4) N KVDO-TV (3) E	Kingsport	WJHĽ-TV (11) C WKPT-TV (19) A	Bristol-Kingsport		Agana Ki	JAM-TV (8) C, N, A KGTF (12) E
Salem	K V DO-1 V (3) E	Knoxville	WATE-TV (6) A WBIR-TV (10) C WTVK (26) N	Charlottesville	WCYB-TV (5) N WVIR-TV (29) N	PUERI	O RICO
DENNE	VIVANIA	Lexington	W1 IT-TV (11) E	Hampton-Nortali	WNVT (53) E WVEC-TV (13) A WHRO-TV (15) E	Aguadilla	WVEO (44) I
	YLVANIA	Memphis'	WREG-TV (3) C WMC-TV (5) N	Harrisonburg	WHSV-TV (3) A, N	Aguadilla-Mayag	WOLE-TV (12) I
Atlentown Allentown-Bethi			WREG-TV (3) C WMC-TV (5) N WKNO-TV (10) E WHBQ-TV (13) A	Lynchburg-Roan Manassas	WSET-TV (13) A	Caguas-San Juan	WKRMLTV (11) I
Altoona	WLVT-TV (39) E WTAJ-TV (10) C	Nashville	WNGE (2) A	Nortolk	WTKK (66) I WTAR-TV (3) C WTVZ (33) I	Mayaguez	WIPM-TV (3) E
Clearfield	WTAJ-TV (10) C WOPC (38) A WPSX-TV (3) E		WSM-TV (4) N WTVF (5) C	Norton	WSVN-TV (47) E	Ponce	WORA-TV (5) I WLUZ-TV (7) I WSUR-TV (9) I
Erle	WICU-TV (12) N WJET-TV (24) A			Portsmouth Portsmouth-Nort	WYAH-TV (27) I, S	San Juan	WKAQ-TV (2) I WAPA-TV (4) N
	WSEE (35) C WQLN (54) E	Sneedville	WSJK-TV (2) E	Newport News Richmond	WTVR-TV (6) C		WIPR-TV (6) E
Greensburg Harnsburg	WPCB-TV (40) I WHP-TV (21) C		XAS		WWBT (12) N WCVE-TV (23) E	VIRGIN	ISLANDS
Hershey	WTPA (27) A WITF-TV (33) E	Abilene	KRBC-TV (9) N KTAB-TV (32) C	Richmond-Peters	WCVW (57) E		WBNB-TV (10) C
Johnstown	WJAC-TV (6) N WJNL-TV (19) C	Amariito	KAMR-TV (4) N KVII-TV (7) A	Rosnoke	WXEX-TV (8) A WDBJ-TV (7) C	Christiansted	WTJX-TV (12) E WSVI (8) A
	1/-		3- F11				

Abbreviations used in this listing: C.L. or Call—call letters or call sign; Ch.—TV channel number; Affiliation: (A)—ABC; (C)—CBS; (E)—educational; (I)—independent; (N)—NBC.

(	CANA	DIAN AM ST	ATI	ONS BY FRE	EQUI	ENCY	
Call Location	W.P.	Call Location	W.P.	Call Location	W.P.	Call Location	W.P.
540-555.5 CBEF Windsor, ON	2500r	730-410.7 CJNR Bilad River, ON	1000r	CHEX Peterborough, QN CKGM Montreal, PQ	10000r 10000	KCTK Kitimat, BC CKYR Grande Cache, AB	1000 100r
CBK Regina, SK CBT Great Falls, NF	50000r 10000r	CKAC Montreal, PQ CKDM Dauphin, MN	50000 10000	CKNW Vancouver, New Westminster, BC CKRM Regina, SK	50000 10000	VOAR SL John's, NF	100r
550-545.1		CKGA Gander, NF CKLG Vancouver/North Vanc BC	1000 couver 50000	990-302.8	10000	CFEK Fernle, BC CFLM La Tuque, PQ	1000 1000r
CFJC Kamloops, BC CFNB Fredericton, NB CHLN Trois-Rivieres, PQ	10000 50000 10000	740-405.2 CVL Toronto, ON	50000r	CBW Winnipeg, MB CBY Comer Brook, NF	50000r 10000r	CFNI Port Hardy, BC CIRB Lac Etchemin, PQ	1000 1000
CHNO Sudbury, ON CKPG Prince George, BC	10000 10000	CBX Edmonton, AB 790-379.5	50000r	1000-299.8		CJAF Cabano, PO CJAR The Pas, MB CJAV Port Alberni, BC	1000r 1000r 1000r
KARI-USA Vancouver, BC (Station in Blaine, WA)	5000	CFAN New Castle, NB CFCW Edmonton/Camrose,	5000r	CFLP Rimouski, PQ CKBW Bridgewater, NS	10000 10000r	CJCD Yellowknife, NT CJCS Stratford, ON CJMD Chibougamau, PO	1000 500r 1000r
560-525.4 CFOS Owen Sound, BC	2500r	CFNW Port au Choix, NF	50000 1000	1010-296.9 CBR Calgary, AB	50000r	CJNH Bancroft, ON CJNS Meadow Lake, SK	1000r 1000r
CHCM Marystown, NF CHTK Prince Rupert, BC CJKL Kirkland Lake, ON	10000 1000 5000	CHIC Brampton, ON CHIC Toronto, ON CKBH Bale Comeau, PO	5000 5000 1000	CFRB Toronto, ON	50000	CJRW Summerside, PE CJWA Wawa, ON CKBS St-Hyacinthe, PQ	250r 1000r 250r
CKCN Sept-lies, PO CKNL Ft. St. John, BC	10000r 1000	CKMW Brampton, ON CKSO Sudbury, ON	5000 50000r	1050-285.5 CFGP Grande Prairie, AB	10000	CKBX 100 Mile House, BC CKGO Hope, BC CKIM Bale Verte, NF	1000 1000 1000
580-516.9		800-374.8 CBQ Thunder Bay, ON	10000r	CFYN Sault Ste. Marie, ON CHUM Toronto, ON CJNB North Battleford, SK	10000 50000 10000r	CKLS La Sarre, PQ KCMK MacKenzle, BC	1000r 1000
CFRA Ottawa, ON CHLC Bile Comeau, PQ CHLC Hauterive, PQ	50000 5000 5000	CFOB Ft. Francis, ON CHAB Moose Jaw, SK	1000 10000	CKAL Vernon, BC CKSB SL Boniface, MB CKSB Winnipeg, MB	10000 10000r 10000r	CKOQ Osoyoos, BC 1250-239.9	1000
CJFX Antigonish, NS CKAB Kapusaksing, QN CKPR Thunder Bay, ON	10000r 10000 5000r	CHRC Quebec, PQ CJAD Montreal, PQ CJBQ Belleville, ON	50000 50000 10000r	1060-282.8	100001	CBGA Matane, PQ CBOF Hull, PQ	10000r
CKUA Edmunston, NB CKWW Windsor, ON	10000r 500	CJJC Langley/Vancouver, BC CKLW Windsor, ON	10000 50000	CFCN Calgary, AB CJRP Quebec, PQ	50000 50000	Ottawa, ON CHSM Steinbach, MB CHWO Qakville, ON	50000r 10000 10000
CKXR Salmon, BC CKY Winnipeg, MN	10000 50000	CKOK Penticton, BC VOWR St. Johns, NF	10000 5000r	1070-280.2		CKOM Saskatoon, SK	10000r
590-508.2 CFAR Filn Flon, MN	10000r	810-370.2 CHQR Calgary, AB	50000	CBA Moncton, NB CFAX Victoria, BC CHOK Sarnia, ON	50000r 10000 10000	1260-238.0 CFRN Edmonton, AB	50000
CFNL Ft. Nelson, BC CFTK Terrace, BC CJCW Sussex, NB	250r 1000 500	CJVA Caraquet, NB CKJS Winnipeg, MN CKRD Red Deer, AB	10000r 10000 10000	CKST St. Albert, AB	10000	CIHI Fredericton, NB 1270-263.1	10000
CKEY Toronto, ON CKRS Jongujere, PO	10000 10000	860-348.6	10000	1080-277.6 CKSA Lloydmineter, AB-SK	10000	CFGT Alma, PO CHAT Medicine Hat, AB	10000r 10000
VOCM St. Johns, NF 600-499.7	10000	CBH Halifax, NS CBKF Saskatoon, SK	10000r 1000	1090-275.1		CHWK Chilliwach, BC CJCB Sydney, NS CJTN Trenton, ON	10000 10000 1000r
CFCF Montreal, PQ CFCH North Bay, ON	5000 10000	CFPR Prince Rupert, BC CFVR Abbolsford, BC CJBC Toronto, ON	10000r 10000 50000	CHEC Lethbridge, AB CHRS Longueull, PQ CHRS Montesi, PQ	5000 10000r 10000r	1280-234.2	10001
CFCT Tuktoyaktuk, NT CFQC Suskatoon, SK CJOR Vancouver, BC	1000r 10000 10000	CKVL Montreal, PQ CKVL Verdon, PQ	50000 50000	CHRS StJean, PQ CKKW Kitchener, ON	10000r 10000	CHQB Powell River, BC CHRB High River, AB	1000r 10000
CKCL Truro, NS	1000r	900-333.1 CFBR Sudbury, ON	10000r	1110-272.6 CBD Saint John, NB	10000r	CJJD Hamilton, ON CJMS Montreal, PQ CJSL Estevan, SK	10000 50000 10000
610-491.7 CHNC Carlisle, PQ	10000r	CHML Hamilton, QN CJBR Rimouski, PQ	5000 10000r	CHPR Hawkesbury, ON CHQT Edmonton, AB	250 50000	CKCV Quebec, PQ	10000
CHNL Camicops/Clearwater, BC CHTM Thompson, MN	2500 1000	CJEN StJerome, PQ CJVI Victoria, BC CKBI Prince Albert, SK	1000r 10000 19000r	CKJD Samia, ON 1130-265.3	10000	1290-232.4 CFRW Winnipeg, MB	10000
CJAT Trail, BC CKMG Manlwaki, PQ CKML Mont-Laurier, PQ	10000 1000r 1000r	CKDH Amherst, NS CKDR Dryden, ON CKTS Sherbrooke, PQ	1000 1000r 10000	CKWX Vancouver, BC	50000	CHRM Matane, PQ CJBK London, ON	10000
CKRW Whitehorse, YT CKTB St. Catherines, ON	1000 10000	CKVD Val D'Or, PQ	10000r	1140-263.0 CBI Sydney, NS	10000r	1300-230.6 CBAF Moncton, NB	5000r
CKYL Peace River, AB CKYQ Grand Bank, NF	10000 10000r	910-329.5 CFSX Stephenville, NF	500	CJTR Trois-Rivieres, PO CKXL Calgary, AB	10000 10000	CJME Regina, SK 1310-228.9	10000
620-483.6 CFCL Timmins, ON	10000r	CHRL Roberval, PQ CJDV Drumheller, AB CKLY Lindsey, ON	10000 5000 10000r	1150-260.7 CHSJ Saint John, NB	10000	CFGM Toronto, ON CHGB La Pocatiere, PO	50000 10000r
CFRP Forestville, PQ CJCI Prince George, BC CKCK Regina, SK	1000 10000 10000	920-326.9		CJRC Hull, PQ 1160-258.6	50000	CIOK St. Paul, AB CKOY Ollawa, ON	10000r 50000
CKCM Grand Falls, NF 630-475.9	10000	CBO Ottawa, ON CFLS Levis, PQ CFLS Quebec, PQ	5000or 1000 1000	CBQR Rankin Inlet, NT	40	1320-227.1 CFGM Richmond Hill, ON	50000
	10000r 10000	CFRY Portage La Prairie, MN CJCH Halifax, NS CJCJ Woodstock, NB		1170-256.3 CFIX Comwall, ON	10000r	CHQM Vancouver, BC CJSO Sorel, PQ	50000 10000
CFCY Charlottetown/North R PE	lver, 10000	CKCQ Quesnel, BC CKCY Sault Ste. Marie, ON	10000 10000	CKGY Red Deer, AB	10000	CKEC New Glasgow, NS 1330-225.4	5000
CHED Edmonton, AB CHLT Sherbrooke, PQ CHET Smith Falls, ON	50000 10000 10000	CKNX Wingham, ON 930-322.4	10000r	CFSL Weyburn, SK CHTN Chartottelown, PE	10000 10000	CKKR Kinderslay, SK CKKR Rosetown, SK	10000r 10000r
CJLA Lachute, PQ CJMC Norway House, MN CKOV Kelowna, BC	1000r 50r 5000	CFBC Saint John, NB CJCA Edmonton, AB	50000 50000	CJMR Mississauga, ON	10000	CKLD Thetford Mines, PQ	10000
CKRC Winnipeg, MN	10000	CJYQ SI. John's, NF CKNS Espanola, ON	50000 10000	1210-247.8 CFFB Frobisher Bay, NT	250r	CFBQ Parry Sound ON CFED Chapals, PQ	250r 250r
<b>640-468.5</b> CBN St. Johns, NF	10000r	940-319.0 CBM Montreat, PQ	50000r	1220-245.8	5000	CFGB Happy Valley, NF CFKC Creston, BC CFLC Churchill Falls, NF	1000r 250 250
660-454.3	100001	CISL Richmond, BC CIVH Vanderhoof, BC	2500 1000	CFVM Angul, PQ CHSC St. Catharines, ON CJOC Lethbridge, AB	1000 1000 10000	CFLH Hearst, ON CFLW Wabush, NF	1000r 250r
CHAK Inuyik, NT	1000r	CJGX Yorklon, SK CJIB Vernon, BC	10000 10000	CJPR Crowsnest Pass, AB Crowsnest, BC CJRB Boissevaln, MB	10000 10000	CFYK Yellowknife, NT CHAD Amos, PQ CJAN Asbestos, PQ	1000r 1000r 1000
670-447.5 CHYQ Musgravelon, NF	1000r	950-315.6 CFAM Altoens, MB	10000	CJRL Kenora, ON CJSS Cornwall, ON CKCW Moncton/Cherryfield,	1000r 1000	CJLS Yarmouth, NS CJNC Norway House, MB CKBR Brooks, AB	5000r 50 1000
680-440.9		CJWC Ward Creek, NB CHER Sydney, NS CKBB Barrie, ON	1000 10000 10000	CKDA Victoria, BC	10000 50000	CKCR Revelstoke, BC CKDK Woodstock, ON	1000 1000
CFDR Dartmouth, NS CFTR Toronto, ON CHFA Edmonton, AB	50000r 25000 10000r	CKNB Campbellion, NB	10000r	CKSM Shawinigan, PQ 1230-243.8	10000	CKGF Grand Forks, BC CKMG Maniwaki, PQ CKNR Elliot Lake, ON	1000r 1000 1000r
CRYQ Grand Falls, NF CJQB Winnipeg, MN	10000 50000	960-312.3 CFAC Calgary, AB	5000	CFBV Smither, BC CFGN Port-aux-Basques, NF	1000 250	CKVT Temiscaming, PQ 1350-222,1	1000r
CKGB Timmins, ON 690-439.5	10000	CFTJ Cambridge, ON CHNS Hallfax, NS CKWS Kingston, ON	1000r 10000 10000	CFLK Kapuskasing, ON CFLN Goose Bay, NF CFPA Thunder Bay, ON	100r 1000 1000	CFYQ Gander, NF CHAL StPamphile, PO	1000 1000r
CBF Montreal, PQ CBU Vancouver, BC	50000r 50000r	970-309.1		CHFC Churchill, MB CHVD Dolbeau, PQ	250 10000	CHOV Pemproke, ON CJDC Dawson Creek, BC CJLM Jollette, PQ	1000r 1000r 1000r
CFRG Gravelborough, SK	50000r	CBZ Fredericton, NB CJYR Edson, AB	10000r 10000r	CIYR Hinton, AB CJLP Disraell, PQ CJNL Merritt, BC	50r 1000 1000	CJLM Jollette, PQ CKAD Middleton, NS CKAR Oshawa, ON	10000r 1000r 10000
710-422.3 CHYR Leamington, ON	10000	CKCH Hull, PQ CKCH Ottawa, ON	10000 5000	CJOX Fort McMurray, AB CJSA Ste-Agathe-des-Monts,	10007	1360-220.4	
CIPC Port Cartier, PQ CJRN Niagra Falls, ON CKVN VIIIa-Marie, PQ	1000r 5000 10000r	980-305.9 CBV Quebec, PQ	5000	CJTT New Liskeard, ON CKMP Midland, ON	1000r 1000r 1000r	CJVL Ste-Marle-Beauce, PQ	
CKVD Clarenvilla, NF	10000	CFPL London, QN	10000	CKQR Castlegar, BC	1000	CKBC Bathurst, NB	10000r

### CANADIAN AM STATIONS BY FREQUENCY

Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.	Call	Location	W.P.
1370	-218.8		CJFX I	Port Hawkesbury, NS	10000r	CKRB S	St-George-de-Beauce	, 10000		-199.1	
	/alley Fleid, PQ Westlock, AB	10000r 10000r	1420	0-211.1	J			10000		herbrooke, PQ Naonburg, ON	10000 10000r
CHPQ F	Parkaville, BC Saskatoon, SK	1000 10000		Chicoutimi, PQ Melfori, SK	10000 10000r		)-204.0 Welland, ON	1000	1530	-196.0	
0011	January III		CKYD	Digby, NS	10000	CJVB V	/ancouver, BC ontreal, PQ	50000 10000r		orden, MB	10000
	0-217.3		CKTLF	Peterborough, ON Piessisville, PQ	1000		Bagotville, PQ	100007	1540	-195.0	
CKLC K	Victoriaville, PQ Kingston, ON	10000 10000		0-209.7 Grande Prairie, AB	10000	1480	-202.6			oronto, QN	50000r
CHOO	Brantford, ON Ajax, ON	10000r 10000		Toronto, ON	50000		Drummondville, PO Newmarkel, ON	50000r 10000	1550	-193.5	
	Toronto, ON Nelson, BC	10000 1000	1440	0-208.2	J	CRAIT	Newmarket, ON	10000		ndsor, ON	10000r
				Courtenay, BC Ottawa, ON	1000r 50000		-201.2		1570	-191.1	
	9-214.2 Burns Lake, BC	1000	CTO! A	Wetaskiwin, AB	10000r	CFMR I	Holberg, BC Fort Simpson, NT	40r 50000r		Orilla, ON	10000
CFYR W	Whitecourt, AB Stettler, AB	50r 1000	1	0-206.8	1000-		Cross Lake, MB Port Elgin, ON	25 1000r		St. Thomas/London, ON	10000r
CINL P	rinceton, BC tiviera du Loup, PQ	1000 10000r	CFAB V	Gander, NF Windsor, NS	1000r 250r	CFRC H	Kingston, ON Campbell River, BC	100r 1000r	CKLM L	Nanaimo, BC .aval, PQ	100 00 500 00
CKCB C	Collingwood, ON	1000r	CIFL Fr	Brockville, ON raser Lake, BC	1000 50		Ste-Anne-des-Monts, PQ		CKLQ B	dontreal, PO Frendon, MN	50000 10000
CKOB F	ac Megantic, PQ Rentrew, ON	1000 1000r	CHCL	Long Lac, ON Medley, AB	40r 40r		Crowsnest Pass, AB Shaunavon, SK	1000		aber, AB	5000
CKRV D	Rouyn, PQ Drummondville, PQ	1000 2500	CHMO	Granby, PO Moosonee, ON	10000r 50r	CKBM	Montmagny, PQ Hazelton, BC	1000r 50		-189.2	
K5J 5	st-Jovite, PQ	1000r	CHUC	Pohenegamook PQ Cobourg, ON	1000 1000r	CKEN I	Kentville, NS L'Annonciation, PO	1000r 2000r	CBJ CH	icoutimi, PO	50000
1410	-212.6	1	CJBM (	Port Hope, ON Causapscal, PQ	1000r 1000	CKMV	Grand Falls, NB Oliver, BC	1000r 1000	1600	-187.5	
CFMB	Montreal, PQ	10000		Summertand, BC Jasper, AB	1000 100r		Oliver, BC	1000		hibougamau, PQ Simcue, ON	40r 10000r
CKSL L	Vancouver, BC London, ON	50000 10000	1460	0-205.4	J	1500	0-199.9	1	CBA Mo	encton, NB	1070
	Antigonish, NS Port Hawkesbury, NS	10000	1	Guelph, ON	10000	CKAY	Duncan, BC	10000r		foncton, NB lint Johns, NB	1110

## CANADIAN AM STATIONS BY CALL LETTERS

Location C	oli kHz	Location	Call H	kHz	Location	Coll	kHz	Location	Call	kHz
CBA Moncton, NB	1070	CFLV Valley Fleid, F	PQ	1370	CHOW Welland, (	ON	1470	CJLS Yarmouth,		134
BE Windsor, ON	1550	CFLW Wabush, NF		1340	CHPQ Parksville,		1370	CJMC Ste-Anne-	-des-Monts, Pi	Q 149
CBEF Windsor, ON CBF Montreal, PQ	540 690	CFMB Montreal, PQ CFMR Fort Simpson		1410 1490	CHPR Hawkesbir CHQB Powell Riv		1110 1280	CJMD Chivouga		124
CBG Gander, NF	1450	CFNB Fredericton.		550	CHQM Vancouve	r. BC	1320	I CJME Regina, Si	K	130
CBGA Matane, PO	1250	CFNC Cross Lake,		1490	CHOR Calgary, A	B	810	CJMR Misslasau	ga, ON	119
CBH Hallfax, NS	860 1140	CFNI Port Hardy, Be CFNL Fort Nelson, I	C	1240 590	CHOT Edmonton CHRB High River		1110 1280	CJMS Montreal, CJMT Chicoutim		128 142
CBI Sydney, NS CBJ Chicoutimi, PQ	1580	CFNW Port au Chol		790	CHRC Quebec, P	a D	800	CJNB North Bat	eford. SK	105
BKF Saskatoon, SK	860	CFOB Fort Francis,	ÓN	800	CHRD Drummone	dville, PQ	1480	CJNC Norway H	ouse, MB	134
BK Regina, SK	540	CFOK Westlock, AB	9	1370	CHRL Roberval, F	<u>o</u>	910 1290	CJNH Bancroft,		124 123
BL Toronto, ON BM Monteal, PQ	740 940	CFOR Orilla, ON CFOS Owen Sound	ON	1570 560	CHRM Matane, Po CHRS Montreal, I		1090	CJNL Merritt, BC CJNR Blind Rive		73
BN Saint Johns, NF	640	CFPA Thunder Bay		1230	CHRT Pohenegar	mook, PO	1450	CJNS Meadow L	ake, SK	124
BMA St. Anthonys, NF	600	CFPL London, ON		980	CHSC St. Catharl	nes, ON	1220	CJOB Winnipeg,	, MN	68
BO Ottawa, ON	920	CFPR Prince Ruper		860	CHSJ Saint John	, NB	1150 1250	CJOC Lethbridg	e, AB	122 144
BOF Ottawa, ON BQ Thunder Bay, ON	1250 800	CFPS Port Eigin, Of CFQC Saskatoon, S	N N	1490 600	CHSM Steinbach CHTK Prince Rug		560	CJOI Wetaskiwir CJOK Fort Murra	I, AB	123
BOR Rankin Injet, NT	1160	CFRA Ottawa, ON		580	CHTM Thompson		610	CJOR Vancouve	r, BC	60
BR Calgary, AB	1010	CFRB Toronto, ON		1010	CHTN Charlottete	own, PE	1190	CJOY Guelph, O	Ń	146
BT Grand Falls, NF	540	CFRC Kingston, ON	4	1490	CHUB Nanalmo,	BC	1570 1450	CJPR Crowsness	Paas, AB	149
BU Vancouver, BC BV Ouebec, PQ	690 980	CFRG Gravelborous CFRN Edmonton, A		690 1260	CHUC Chubourg CHUM Toronto, C	, UN N	1050	CJPR Crowsnesi CJRB Bolssevair		122 122
BW Winnipeg, MN	990	CFRP Forestville, Po		620	CHVD Dolbeau, F		1230	CJRC Hulf, PQ	.,	115
BX Edmonton, AB	740	CFRW Winnipeg, Mi	N	1290	CHWK Chiliwaci	c, BC	1270	CJRL Kenora, O		122
BY Comer Brook, NF	990	CFRY Portage La Pr	rairie, MN	920	CHWO Oakviile,		1250	CJRN Niagra Fal	ils, ON	71
BZ Fredericton, NB FAB Windsor, ON	970 1450	CFSL Weyburn, SK CFSX Stephenville,	NE	1190 910	CHYM Kitchener, CHYQ Musgravet		570 670	CJRP Quebec, P CJRS Sherbrook		106 151
FAC Calgary, AB	960	CFTJ Cambridge, O		960	CHYR Learningto		710	CJRW Summers		124
FAM Allona, MN	950	CFTK Terrace, BC		590	CIFL Fraser Lake	BC	1450	CJSA Ste-Agath	e-des-Monts	8
FAN New Castle, NB	790	CFTR Toronto, ON		680	CIGO Port Hawke	esbury, NS	1410	0.101 5-1 5	. 0	
FAR Filn Flon, MN FAX Victoria, BC	590 1070	CFUN Vancouver, B	ic	1410 1220	CIHI Fredericton, CINL Princeton, I		1260 1400	CJSL Estavan, S CJSN Shaunavo	U SK	128 149
FBC Saint John, NB	930	CFVR Abbotsford, B	ac .	850	CłOK St. Paul, Al		1310	CJSO Sorel, PQ		132
FBK Huntsville, ON	630	CFWB Campbell RN	ver, BC	1490	CIPC Port-Cartie	r, PQ	. 710	CJSS Cornwall,	ON	122
FBQ Parry Sound, ON	1340	CFWH Whitehorse,		570	CIRB Lac Etchem	ılın, PQ	1240	CJTN Trenton, C		127
FOR Sudbury, ON FBV Simthers, BC	900 1230	CFYK Yellowknife, I CFYN Sault Ste. Ma		1340 1050	CISL Richmond, CISV Morden, ME		940 1530	CJTR Trols-Rivid CJTT New Liskh		114 123
FCB Corner Brook, NF	570	CFYO Gander, NF	ille, Oli	1350	CIVH Vanderhoof	, BC	1340	CJVA Caraquet,	NB OIL	81
FCF Montreal, PQ	600	CFYR Whitecourt, A		1400	CIYQ Grand Falls	, NF	680	CJVB Vancouver	r, BC	147
FCH Churchill, MN	1230	CHAB Moose Jaw,	SK	800 1340	CIYR Hinton, AB CYAD Montreal, I	00	1230 800	CJVI Victoria, BC CJVL Ste-Marie-	) 	90 136
FCH North Bay, ON FCL Timmins, ON	600 620	CHAD Amos, PQ CHAK Imuvic, NT		860	CJAF Cabano, Po	5	1240	CJVR Melfort, SI	Beauce, Pu K	142
FCN Calgary, AB	1060	CHAL St-Pamphile.	PQ	1350	CJAN Asbestos, I	PQ	1340	CJWA Wawa, Of CJWW Saskatoo	i	124
FCO Chatham, ON	630	CHAP Long Lac, Of CHAT Medicine Hat	N	1450	CJAR The Pas, M	IN	1240	CJWW Saskatoo	n, SK	137
FCP Courtenay, BC FCT Tuktoyaktuk, NT	1440 600	CHAT Medicine Hat CHBV Houston, BC	t, AB	1270 1450	CJAT Trall, BC CJAV Port Albert	u BC	610 1240	CJXX Grande Pr CJYQ St. Johns,		143 930
FCW Edmonton, AB	790	CHCL Medley, AB		1450	CJBC Toronto, O	N BC	860	CJYR Edson, AB	NF.	97
FCY Charlottetown, PE	630	CHCM Marystown,	NF	560	CJBK London, O	N	1290	CKAC Montreal,	PO	73
FDA Victoriaville, PQ	1380	CHEC Lethbridge, A	AB .	1090	CJBM Causapsca	al, PO	1450	CKAD Middleton	ı, NS	135
FDR Dartmouth, NS	680 1340	CHED Edmonton, A CHEF Granby, PQ	NB	630 1450	CJBQ Belle Villa, CJBR Rimouski, i		800 900	CKAL Vernon, B CKAN Newmark	C	105 148
FED Chapals, PQ FEK Fernie, BC	1240	CHER Sydney, NS		950	CJCA Edmonton		930	CKAP Kapukasir	10. ON	58
FFB Frobisher Bay, NT	1210	CHEX Peterborough	h, ON	980	CJCB Sydney, N	S	1270	CKAR Oshawa, (	ON	135
FGB Happy Valley, NF	1340	CHFA Edmonton, A		680	CJCD Yellow Knl	te, NT	1240	CKAY Duncan, E		150
FGM Richmond Hill, Ol	N 1320 1310	CHGB La Pocatiere	, PQ	1310 1600	CJCH Hallfax, NS CJCI Prince Geo	; BC	920 620	CKBB Barrie, Of CKBC Bethurst.		95 136
FGM Toronto, ON FGN Port-aux-Basques		CHIC Brampton, Of		790	CJCJ Woodstock		920	CKBH Bale Com		79
FGO Ottawa, ON	1440	CHIN Toronto, ON	•	1540	CJCS Stratford, (	Й	1240	CKBI Prince Alb		90
FGP Grande Prairie, Al	3 1050	CHLC Bale Comeau		580	CJCW Ward Cree		950	CKBM Montmag	ny, PQ	149
FGT Alma, PQ	1270	CHLD Granisie, BC		1480	CJDC Dawson C CJDV Drumheller	reek, BC	1350 910	CKBR Brooks, A	9	134
FHG Holberg, BC FIX Cornwall, ON	1490 1170	CHLN Trois-Riviere	s, Pu	550 1570	CJEM Edmondso	n. NB	570	CKBS St-Hyacin CKBV Hazelton,	Ine, PU	124 149
FJC Kamloops, BC	550	CHLT Sherbrooke, I	PO	630	CJEN St-Jerome,		900	CKBW Bridgewa		100
FJR Brockville, ON	1450	CHML Hamilton, Of	N	900	CJET Smiths Fall	s, ON	630	CKBX 100 Mile F	louse, BC	124
FKC Creston, BC	1340	CHMO Moosonee, C	ON	1450	CJFP Riviera-du-	Loup, PO	1400	CKCB Collingwo	ood, ON	140
FKH Toronto, ON FLC Churchill, Fails, NF	1430	CHNC New Carliste		610	CJFX Port Hawke CJGX Yorkton, S		580 940	CKCH Ottawa, C CKCL Truro, NS	/N	97 60
FLD Burns Lake, BC	1340 1400	CHNL Kamloops, Be CHNO Sudbury, ON	ĭ	610 550	CJIB Vernon, BC		940	CKCM Grand Fa		62
FLH Hearst, ON	1340	CHNR Simcue, ON	•	1600	CJJC Langley, B	C	800	CKCN Step-lies,	PQ	62
FLK Kapuskasing, ON	1230	CHNS Halifax, NS		960	CJJD Hamilton, (	ON	1280	CKCQ Quesnel,	BC	92
FLM La Tuque, PQ	1240	CHOA Stettler, AB		1400	CJKL Kirkland La	ike, ON	560 630	CKCR Revelstok	e, BC	134 128
CFLN Goose Bay, NF CFLP Rimouski, PQ	1230 1000	CHOK Sarnia, ON CHOO Ajax, ON		1070 1390	CJLA Lachute, Po CJLM Joliette, Po	ŏ	1350	CKCV Quebec, I CKCW Moncton	NB	. 128 . 122
FLS Levis, PQ	920	CHOV Pembroke, O		1350	CJLP Disraeli, PC		1230	CKCY Sault Ste.		92

### CANADIAN AM STATIONS BY CALL LETTERS

Location	Call	kHz	Locat	tion	Call	kHz	Loca	tion	Call	kHz	Loca	tion	Call	kHz
CKDA Victoria, BC CKDH Amherat, NS CKDM Woodstock, NB CKDM Duphin, MN CKDM Oryden, ON CKDY Digby, NS CKEC New Glasgow, N CKEK Crambrook, BC CKEN Kentville, NS CKEY Toronto, MN CKPH Toronto, ON CKFL Lac Meganile, PC CKGA Gander, NF CKGB Timmins, ON CKGF Grand Forks, BC CKGM Montreal, PQ CKGG Hope, BC CKGM Golden, BC CKGM Golden, BC CKGM Golden, BC CKGM Golden, BC CKGM Golden, BC CKGM Golden, BC CKGM Golden, BC CKGM Samia, ON CKJS Winnipeg, MN CKJS Winnipeg, MN CKJS Winnipeg, MN CKJC Nelson, BC CKKR Rosetown, SK CKKM Kitchener, ON CKLC Kingston, ON	۵	1220 900 1340 730 900 1420 1320 1320 1450 1450 1450 1450 1450 1450 1240 1450 1240 1170 810 1170 810 1170 810 1390 1390 1390 1390	CKLG M CKLN I CKLO E CKLR I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKLS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I CKS I	Thetford Mines, I Vancouver, BC Leval, PQ Brandon, MN L'Annonciation. I La Sarre, PO Windsor, ON Lindsey, ON Maniwaki, PQ Mackenzie, BC Mont-Leurier, PC Midland, ON Grand Falls, NB Brampton, NB Epanola, ON Vancouver, BC Wingham, ON Montreal, PQ Renfrew, ON Hamilton, BC Saskatoon, SK Oliver/Osoyoos, Tillionsburg, ON	PQ 3	1330 730 1570 1490 1240 800 910 1340 1240 1240 1490 790 950 1490 1390 980 980 920 1470 1150 800 1250 1250	CKON CKPP CKPP CKPP CKPP CKPT CKOT CKRE CKRE CKRE CKRE CKRE CKRE CKRE CKRE	Kelowna, BC Ottawa, ON Brantort, Ot Prince Geor Bagotville, P Thunder Bay Peterboroug Casileger, B St-George-d Winnipea, Red Deer, Al Royun, PO Jonquiere, P Drummondv Whitehorse, Lloydminste St. Boniface, St-Jovile, PO London, ON Shawingan, Sudbury, Oh Summerland Edmonton, A Y Swift Currer Taber, AB	N ge, BC Q Q , ON h, ON O e-Beauce Pi Pi Pi Pi Pi Pi Pi Pi Pi Pi Pi Pi Pi		CKTK CKTL CKTS CKUA CKVU CKVL CKVM CKVO CKVI CKWM CKWX CKWX CKWX CKXR CKXR CKYR CKYR CKYR CKYR CKYR CKYR CKYR CKY	St. Catherine Killmat, BC Plessiville, P Sherbrooke, J Sdmonton, P Val D'Or, PQ Verdon, PQ Verdon, PG Villa-Marie, I Clarenvilla, † Temiscaning Williams Lak Kingaton, O V Windsor, O Vancouver, i randon, MN Calgary, AB Salmon Arm Vinnipeg, MN Peace River, Grand Bank, Grande Caci Jasper, AB USA Vancouv St. Johns, N I St. Johns, N St. Johns, N	POPE POPE POPE POPE POPE POPE POPE POPE	510 1230 1420 580 900 850 710 710 710 1340 580 580 1130 1140 580 610 1230 1450 1230 1230 1230 1230 1230 1500 1230

	CAN	IADIAN A	M STA	TIONS BY	LOCA	TION	
Location	Call kHz	Location	Call kHz	Location	Call kHz	Location	Call kHz
Abbostford, BC	CFVR 850	Edmonton/Camrose	, AB CFCW 790	l <u></u>	CJOC 1220	Prince Albert, SK	CKBI 900
Ajax, ON Alma, PO	CHOO 1390 CFGT 1270	Edmondston, NB Edson, AB	CJEM 570 CJYR 970	Levis, PQ Lindsay, ON	CFLS 920 CKLY 910	Prince George, BC	CJCI 620 CKPG 550
Altona, MN	CFAM 950	Elliott Lake, ON	CKNR 1340	Lloydminister, SK	CKSA 1080	Prince Rupert, BC	CFPR 860
Amherst, NS Amos, PQ	CKDH 900 CHAD 1340	Espanola, ÓN Estevan, SK	CKNS 930 CJSL 1280 CFEK 1240	London, ON	CFPL 980 CHLO 1570	Princeton, BC	CHTK 560 CINL 1400
Amqui, PQ Antigonish, NS	CFVM 1220 CIGO 1410	Femle, BC Filn Flon, MN	CFEK 1240 CFAR 590		CJBK 1290 CKSL 1410	Quebeç, PQ	CBV 980 CFLS 920
	CJFX 580	Forestville, PQ	CFRP 620	Long Lac, ON	CHAP 1450 CHRS 1090 CKMK 1240		CHRC 800
Asbestos, PO Bagotville, PQ	CJAN 1340 CKPB 1470	Fort Francia, ON Fort McMurray, AB	CFOB 800 CJDK 1230	Longueult, PQ Mackenzie, BC	CHRS 1090 CKMK 1240		CJRP 1060 CKCV 1280
Bale Comeau, PQ	CHLC 580 CKBH 790	Fort Nelson, BC Fort St. John, BC	CJDK 1230 CFML 590 CKNL 560	Maniwaki, PQ Marystown, , NF	CKMG 1340 CHCM 560	Quesnel, BC Red Deer, AB	CKCQ 920 CKGY 1170
Bale Verte, NF	CKIM 1240	Fort Simpson, NT	CEMB 1490	Matane, PQ	CBGA 1250	1	CKRD 850
Bancroft, ON Barrie, ON	CJNH 1240 CKBB 950	Fraser Lake, BC Fredericton, NB	CIFL 1450 CBZ 970 CFNB 550	Meadow Lake, SK	CHRM 1290 CJNS 1240	Regina, SK	CKB 540 CJME 1300
Bathurst, NB	CKBC 1350 CJBQ 800	·	CFNB 550 C1HI 1260	Medicine Hat, AB Mediey, AB	CHAT 1270 CHCL 1450		CKCK 620 CKRM 980
Beliville, ON Blairmore, AB	CJPR 1490	Frobisher Bay, NT	CFFB 1210	Melfort, SK	CJVR 1420	Renfrew, ON	CKOB 1400
Blind friver, ON Bolssevaln, MN	CJNR 730 CJRB 1220	Gander, NF	CBG 1450 CFYQ 1350	Merritt, BC Middleton, NS	CJNL 1230 CKAD 1350	Revelstoke, BC Richmond, BC	CKCR 1340 CISL 940
Bramplon, ON Brandon, MN	CKMW 790	0-14 00	CKGA 730 CKGR 1400	Midland, ON	CKAD 1350 CKMP 1230	Richmond Hill, ON Rimouski, PQ	CFGM 1320
Brandon, MN	CKLQ 570 CKX 1150	Golden, BC Goose Bay, NF	CFLN 1230	Mississauga, ON Moncton, NB	CJMR 1190 CBA 1070		CJBR 900 CFLP 1000
Branifort, ON Bridgewater, NS	CKPC 1380 CKBW 1000	Granby, PQ Grand Bank, NF	CHEF 1450 CKYO 610		CBAF 1300 CKCW 1220 CKML 610	Riviere-du-Loup, PO Roberval, PO	CJFP 1400 CHRL 910
Brockvilla, ON	CFJR 1450	Grand Falls, NB	CKYQ 610 CKMV 1490 CBTC 540	Mont-Laurier, PQ	CKML 610	Rosetown, SK	CKKR 1330
Brooks, AB Burns Lake, BC	CKBR 1340 CFLD 1400	Grand Falls, NF	CIYQ 680	Montmagny, PQ Montreat, PQ	CKBM 1490 CBF 690	Rouyn, PQ St. Albert, AB	CKRN 1400 CKST 1070
Cabano, PO Calgary, AB	CJAF 1240 CBR 1010	Grand Forks, BC	CKCM 620 CKGF 1340 `		CBM 940 CFCF 800	St. Anthony, NF St. Boniface, MB	CBNA 600 CKSB 1050
Calgary, AD	CFAC 960 CFCN 1060	Grand Cache, AB	CKYR 1230		CFMB 1410	St. Catharines, ON	CHSC 1220
,	CHQR 810	Grande Praiπe, AB	CFGP 1050 CJXX 1430		CHRS 1090 CJAD 800	St-Eleuthere, PQ	CKTB 610 CHRT 1450
Campbell River, BC	CKXL 1140 CFWB 1490	Graniale, BC Gravelboroug, SK	CHID 14R0		CJMS 1280 CKAC 730	St-Georges-de-Beau	ICE, PO CKRR 1460
Campbellton, NB	CKNB 950	Guelph, ON	CFRG 690 CJOY 1460 CBH 860		CKAC 730 CKGM 980	St-Hyacinthe, PO	CKRB 1460 CKBS 1240
Campbellton, NB Cambridge, ON Cramrose, AB	CFTJ 960 CFCW 790	Halifax, NS	CHNS 980		CKLM 1570 CKO 1470	St. Jean, PQ St. Jerome, PQ	CHRS 1090 CJEN 900
Caraquet, NB Castlegar, BC	CJVA 810 CKOR 1230	Hamilton, ON	CJCH 920 CHML 900	Moose Jaw, SK	CKVL 850 CHAB 800	St. John, NB	CBD 1110 • CFBC 930
Causapscal, PQ	CJBM 1450	Hammon, OH	CJJD 1280 CKOC 1150	Moosonee, ON	CHMO 1450		CHSJ 1150
Chapals, PQ Charlottetown, PE	CFED 1340 CFCY 630	Happy Valley, NF	CKOC 1150 CFGB 1340	Morden, MB Musgravetown, NF	CJTT 1230 CHYQ 670	St. Johns, NF	CBN 640 CJYQ 930
Chatham, ON	CHTN 1190 CFCO 630	Hauterive, PQ Hawkesbury, ON	CHLC 580	Musgravetown, NF Nanalmo, BC Nelson, BC	CHUB 1570 CKKC 1390	•	VOAR 1230
Cherryfleld, NB	CKCW 1220	Hazelton, BC	CHPR 1110 CKBV 1490	New Carlisie, PQ	CHNC 610	AL 114- BO	VOCM 590 VOWR 800
Chibougamau, PQ	CHIB 1600. CJMD 1240	Hearst, ON High River, AB	CFLH 1340 CHRB 1280	Newcastle, NB New Glasgow, NS	CFAN 790 CKEC 1320	St-Jovite, PQ St-Pamphile, PQ	CKSJ 1400 CHAL 1350
Chicoutimi, PQ	CBJ 1580 CJMT 1420	Hinton, AB	CIYR 1230 CFHG 1490	New Liskeard, ON Newmarket, ON	CJTT 1230 CKAN 1480	St. Paul, AB St. Thomas, ON	CIOK 1310 CHLO 1570
Chillwac, BC Churchill, MN	CHWK 1270	Holberg, BC Hope, BC	CKGO 12401	New Westminister, BC		Ste-Agathe-des-Mor	its, PO
Churchill Falls, NF	CFCH 1230 CFLC 1340	Houston, BC Hull, PQ	CHBV 1450 CVOF 1270	Niagra Falls, ON North Battleford, SK	<b>CJNB 1050</b>	Ste-Anne-des-Monts	
Clarenvilla, NF Clearwater, BC	CKVQ 710 CHNL 1400		CJRC 1150 CKCH 970	North Bay, ON North River, PE	CFCH 600 CFCY 630	Ste-Marie-Beauce Saint John, NB	CJVL 1360 CBD 1110
Cobourg, ON	CHUC 1450	Huntsville, ON	CFBK 630 CHAK 860	Norway House, MB Oakville, ON	CJNC 1340		CFBC 930
Collingwood, QN Corner Brook, NF	CKCB 1400 CBY 990	Inuvik, NT Jasper, AB	CHAR 860 CKYR 1450	Oliver, BC	CHWO 1250 CKOO 1490	Salmon Arm, BC	CHSJ 1150 CKXR 580
Cornwall, QN	CFCB 570 CFIX 1170	Joilette, PO Jongulere, PQ	CJLM 1350 CKRS 590	Orilla, ON Oshawa, ON	CFOR 1570 CKAR 1350	Samla, ON	CHOK 1070 CKJD 1110
•	CJSS 1220	Kamloops, BC	CFJC 550	Ottawa, ON	CBO 920	Saskatoon, SK	CBKF 860
Courtenay, BC Cranbrook, BC	CFCP 1440 CKEK 570	Kapuskasing, ON	CHNL 610 CFLK 1230		CBOF 1250 CFGQ 1440		CFQC 600 CJWW 1370
Creston, BC	CFKC 1340 CFNC 1490		CFLK 1230 CKAP 580 CKIQ 1150		CFRA 580 CJRC 1150	Sault Ste. Marie, ON	CKOM 1250
Cross Lake, MB Crowsnest Pass, AB	CJPR 1490	Kelowna, BC	CKOV 630		CKCH 970	Sault Ste. Marie, On	CFYN 1050
Crowsnast Pass, BC Darlmouth, NS	CJPR 1220 CFDR 680	Kendora, ON Kentville, NS	CJRL 1220 CKEN 1490	Osoyoos, BC	CKOY 1310 CKQO 1240	Sept-fles, PQ	CKCY 920 CKCN 560
Dauphin, MN	CKDM 730	Kinderstey, SK	CKKR 1330	Owen Sound, ON	CFOS 560	Shaunayon, SK	CJSN 1490 CKSM 1220
Dawson Creek, BC Digby, NS	CJDC 1350 CKDY 1420	Kingston, ON	CFRC 1490 CKLC 1380	Parksville, BC Parry Sound, ON	CHBO 1370 CFBQ 1340	Shawinigan, PQ Sherbrooke, PQ	CHLT 630
Disraell, PQ Dolbeau, PQ	CJLP 1230 CHVD 1230	Kirkland Lake, ON	CKWS 960 CJKL 560	Peace River, AB Pembroke, ON	CKYL 610 CHOV 1350		CJRS 1510 CKTS 900
Drumheller, AB	CJDV 910	Kitchener, QN	CHYM 570	Penticton, BC	CKOK 800	Simcoe, QN	CHNR 1600
Drummondville, PQ	CHRD 1480 CKRV 1400	Lac Meganic, PQ	CKKW 1090 CKFL 1400	Peterborough, ON	CHEX 980	Smithers, BC Smiths Falls, ON	CFBV 1230 CJET 630
Dryden, ON Duncan, BC	CKDR 900 CKAY 1500	Langley, BC Lac Etchemin, PQ	CJJC 80K 1230 CIRB 1240	Plessiville, PQ	CKPT 1420 CKTL 1420	Sorel, PQ Steinbach, MB	CJSO 1320 CHSM 1250
Edmonton, AB	CBX 740	Lachute, PQ	CJLA 630	Portage la Prairie, MB	CFRY 920	Stephenville, NF	CFSX 910
	CFCW 790 CFRN 1260	Lac Megantic, PQ L'Annonciation, PQ	CKF0 CKLR 1490	Port Alberni, BC Port au Choix, NF	CJAV 1240 CFNW 790	Stettler, AB Stratford, ON	CHOA 1400 CJCS 1240
	CHED 630 CHFA 680	La Pocatiere, PQ La Sarre, PQ	CHGB 1310 CKLS 1240	Port-aux-Basques, NF Port Cartier, PQ		Sudbury, ON	CFBR 900 CHNO 550
	CHQT 1110	La Tuque, PQ	CFLM 1240	Port Elgin, ON	CFPS 1490		CKSQ 790
	CJCA 930 CKST 1070-	Lavai, PQ Leamington, ON	CKLM 1570 CHYR 710	Port Hawkesbury, NS Port Hope, ON	CIGO 1410 CHUC 1450	Summerland, BC Summerside, PE	CKSP 1450 CJRW 1240
	CKUA 580	Lethbridge, AB	CHEC 1090	Powell River, BC	CHQB 1280	Sussex, NB	CJCW 590

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Location	Call kHz	Location	Call kHz	Location	Call kHz	Location	Call kHz
Swift Current, SK Sydney, NS  Taber, AB Temiscaming, PO Terrace, BC The Pas, MB Thettord Mines, PO Thompson, MB Thunder Bay, QN  Tillionsburg, ON Timmons, ON	CKSW 570 CBI 1140 CHER 950 CJCB 1270 CKTA 1570 CKTA 1340 CFTK 1340 CFTK 580 CHTM 610 CBQ 800 CKPR 580 CFPA 1230 CKOT 1510 CFCL 620 CKGB 680 CBL 740 CFGM 1310 CFCL 620 CGC CFGM 1310 CFTR 800 CFGM 1310 CFTR 800 CHOT 1510 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 1310 CFGM 13	Trall, BC Trenton, ON Trols-Rivieres, PO Truro, NS Tuktoyaktuk, NT Val D'Or, ON Valleyfield, PO Vancouver, BC	CHOO 1390 CHUM 1050 CJBC 880 CKEY 590 CFKH 1430 CJTN 1270 CJAT 610 CJTN 1270 CHLN 550 CJTR 1140 CKCL 600 CFCT 600 CKVD 900 CFLV 1370 CBU 690 CFLV 1370 CHUM 1320 CHOM 1320 CHOM 600 CJVB 1470 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730 CKLG 730	Verdun, PQ Vernon, BC Victoria, BC Victoriaville, PQ Ville-Marte, PQ Wabush, NF Ward Creek, Wawa, ON Weillock, AB Weisskiwin, AB Weyburn, SK Whitecourt, AB Whitehorse, YT Williams Lake, BC Windsor, ON	KARI-USA 550 CIVH 1340 CKVL 830 CJHB 940 CKAL 1050 CFAX 1070 CJVI 900 CKDA 1220 CFDA 1380 CKVM 710 CFLW 1340 CJCW 950 CJWA 1220 CFOK 1370 CJOI 1440 CFOK 1370 CJOI 1440 CFSL 1190 CFSL 1190 CFWH 570 CKWH 570 CKWH 570 CKWL 570 CBE 1550	Wingham, ON Winnipeg, MB Woodstock, NB Yarmouth, NS Yellowknife, NT Yorkton, SK 100 Mile House, BC	CBEF 540 CFAB 1450 CKLW 800 CKWW 520 CKWW 920 CKWW 920 CFRW 1290 CJOB 880 CKJS 810 CKRS 1050 CKJS 1050 CKJS 1340 CJUS 1340 CJKS 1340 CJKS 1340 CJKS 1340 CJKS 1340 CJKS 1340 CJKS 1340 CJKS 1340 CKKS 1050 CKWK 1340 CKWK 1340 CKWK 1340 CKWK 1340 CKWK 1340 CKWK 1340 CKWK 1340 CKWK 1340

### CANADIAN FM STATIONS BY CALL LETTERS

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Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
	Moncton, NB	95.5		Churchill Falls, NF	97.9		Toronto, ON	104.5		Toronto, QN	99.9
	Moncton, PQ	98.3		Cornwall, ON	104.5		Chicoutimi, PO	96.7		Kitchener, ON	96.7
	Charlottetown, PE	96.9		Kingston, ON	98.3		Montreal, PQ	99.9	CKAL-FM	Guelph, ON	106.1
	Sudbury, ON	99.9 91.3		I Saskatoon, SK	103.9		onogueull, PO	98.5	CKAT-FM	North Bay, ON	101.9
	St. John, NB Windson, ON	89.9	CFMI-FM	New Westminister, BC	101.1		Trois-Rivieres, PQ Belleville, ON	102.3 97.1		Shelburne, NS	93.1
	Montreal, PQ	100.7	CEMOLER	M Ottawa, ON	93.9		Sudbury, ON	92.7		Liverpool, NS	94.5
	Halifax, NS	102.7		A Kingston,ON	96.3		redericton, NB	32.7		Hallfax, NS	103.5
	Hallfax, NS	90.5		Peterborough, ON			Lethbridge, AB	107.7		ondon, ON	97.5
	Sydney, NS	105.9		M Regina SK	92.1		Toronto, ON	101.5		Otlawa, ON	106.9
	istes-de-la-Madeleir			Victoria, BC	96.5		Saskatoon, SK	89.7		Regina, SK St. John, MB	94.5 99.7
		93.5	CFMX-FM	Cobourg, ON	103.1		North Bay, ON	93.7		Foronto, ON	99.1
	Chicoutimi, PO	100.9		St. Anthony, NF	97.9		Ottawa, ÓN	105.3		/ancouver, BC	96.0
CBK-FM	Regina, SK	96.9		Brampton, ON	102.1		St. John, MB	99.7		Winnipeg, MB	99.1
CBKA-FN	I La Ronge, SK	105.9		Vancouver, BC	. 99.3	CKCL-FM		100.9		Verdun, PQ	96.9
	l Regina, SK	97.7		London, ON	95.9		Ottawa, ON	93.1		Pentiction, BC	97.1
	Saskatoon, SK	105.5		M Moncton, NB	103.9		Hamilton, ON	107.1		Tillonsburg, ON	101.3
	Toronto, ON Montreal, PQ	94.1 93.5		Montreal, PQ	92.5 91.9		Ste-Adele, PO	99.5 94.9		Corner Brook, NF	92.3
	St. John's. NF	106.9	CERN-EN	Kingston, ON Edmonton, AB	100.3	CIMF-FM	Sept-lies, PQ	94.9		Irantford, ON	92.1
	Ottawa, ON	103.3		Edmonton, AB	100.3		Magog, PQ	106.1	CKPV-FM	Povungnituk, PQ	
CBOF-FM	Hull, PQ	102.5		1 Vancouver, BC	102.7		Burtington, ON	88.7		Peterborough, ON	
CBOF-FM	Ottawa, ON	102.5		Timmins, ON	92.1		Montreal, PQ	107.9		Baker Lake, NWT	99.3 94.9
	M Sudbury, ON	98.1		Blg Trout Lake, ON			rince George, BC	101.3		Oshawa, ON	94.9
	Calgary, AB	102.1		A Lytton, BC	106.1	C100-FM	Hallfax, NS	100.1		Oshawa, ON Camrose, AB	96.3
	Pont-au-Port, NF	94.3		A CFS Alert, YT	105.9	CIOS-FM	Stephenville, NF	98.5		Edmonton, AB	96.3
	Vancouver, BC	105.7	CHAS-FM	1 Sault Ste. Marie,		CIRC-FM		68.7		Quebec, PQ	89.1
	Vancouver, BC	97.7		ÖN			Edmonton, AB	97.3		Red Rocks, NF	98.9
	Quebec, PQ	95.3		Barrle, ON	93.1		Sherbrooke, PQ	102.7		St. Catharines, ON	97.7
	Quebec, PQ	104.7 96.3		/ Leihbridge, AB / Oilawa, ON	100.9 106.1	CITI-FM V	Vinnipeg, MB	92.1 98.7	CKTO-FM	Truro, NS	100.9
	Winnipeg, MB M Thompson, MB	100.9		Toronto, ON	98.1		Chicoutimi, PQ Calgary, AB	98.7		Kitchenez, ON	98.7
	Edmonton, AB	93.3		A Calgary, AB	95.9		Vancouver, BC	92.1		Calgary, AB	93.7
	Fredericton, NB	102.3		Hallfax, NS	101.9		Rimouski, PO	101.1		Edmonton, AB	94.9
	Grand Manan, NB	103.7		A La Pocatiere, PQ	102.9		London, ON	92.7		Athabasca, AB	98.3 103.7
	Fredericton, NB	101.5		Green Lake, SK	94.9		Edmonton, AB	97.3		Edson, AB Fort McMurray, AB	
CBZF-FN	Saint John, NB	102.3	CHIB-FM	Chibougamau, PQ		CJCB-FM	Sydney, NS	94.5		Grande Prairie, AB	
	A Saint John, NB	98.9		Kelowna, BC	104.7		Brandon, MB	96.1		Hinton, AB	98.3
	A Kitchener, ON	105.3	CHIN-FM	Toronto, ON	100.7		Smith Falls, ON	101.1		Lethbridge, AB	99.3
	M Trois-Rivieres,PO	93.9		Winnipeg, MB	94.3		Montreal, PO	95.9	CKUA-FM	Medicine Hat, AB	97.3
	St. Andrews, NF	97.7 97.9		Lithlum Mines, PQ			Swift Current, SK	94.1		Peace River, AB	96.9
	M Deer Lake, NF M Clearwater, BC	97.9		Rouyn, PO	96.5	CJMF-FN		93.3		Red Deer, AB	101.3
	A Clinton, BC	106.5		M Winnipeg, MB I Kamioops, BC	97.5 97.5		Sudbury, ON Windsor, ON	105.3 68.7		Whitecourt, AB	107.1
	A Kamloops, BC	98.3		Quebec. PQ	98.1		Bonavista, NF	92.1		Smith Falls, ON	101.1
	A Cache Creek, BC	95.3		M Montreal, PQ	97.7		Sault Ste. Marie.	52.1		Winnipeg, MB	103.1
	A Chase BC	93.1		Grand Falls, NF	95.9	0000000	ON	104.3		Kentville, NS	97.7
	Merritt, BC	103.9		A Rattling Brook, NF		CJQR-FM	St. Catherines, ON	97.7		Kitchener, ON Edmonton, AB	96.7 100.3
CFFM-F	A Pritchard,BC	106.3	CHOZ-FN	Marystown, NF	96.3	CJRE-FM	Riviere-auRenard,P	O 97.9		Hailfax, NS	100.3
	M Savona, BC	101.9		A St. John's, NF	93.9	CJRG-FM	Gaspe, PQ	103.1	0=100=FM		
	M Williams Lake, BC	97.5	CHQM-F	M Vancouver, BC	103.5		Toronto, ON	91.1			
	# 100 Mile House, BC			St. Catharines, ON			Thunder Bay, ON	94.3			
CF GL-FA	/I Laval, PQ	105.7	CHSC-FW	St Catherines, ON	105.7	CJUM-FM	Winnipeg, MB	95.3			

# CANADIAN FM STATIONS BY LOCATION

Location	Call	MHz	Location	Call	MHz		Location	Call	MHz	Lo	ocation	Call	MHz
Athabasca, AB Baker Lake, NT Barrle, ON Belleville, ON Big Trout Lake, ON Bonavista, NF Brampton, ON Brandon, MB Brantford, ON	CKUA-FM CKQN-FM CHAY-FM CIGL-FM CFTL-FM CJOZ-FM CFNY-FM CJCM-FM CXPC-FM	99.3 93.1 97.1 100.3 92.1 102.1 96.1	Deer Lake, NF Edmonton, AB	CFRM-FI CIRK-F CJCA-F CKO-FI CKRA-F CKUA-F CKXM-F	FM 93.3 M 100.3 FM 97.3 FM 97.3 M 101.9 FM 96.3 FM 94.9 FM 10.3	•	Isles-de-la-Madelei Kamloops, BC Kelowna, BC Kentville, NS Kingston, ON	CBIM-FI CFFM-FI CHNL-FI CKWN-FI CFLY-FI CFMK-FI CFRC-FI	M 97.5 M 104.7 M 97.7 M 98.3 M 96.3 M 91.9	M	ontreat, PO	CBM-I CFGL-FI CFGR-F CHOM-F CIBL-I	M 103.9 M 100.7 FM 93.5 M 105.7 FM 92.5 FM 97.7 FM 99.9 FM 98.5
Burlington, ON Cache Creek, BC Calgary, AB	CING-FM CFFM-FM CBR-FM CHFM-FM CJAY-FM CKO-FM CKUA-FM CHAR-FM	95.3 102.1 95.9 92.1 103.1 93.7	Edson, AB Fort McMurray, AB Frederickton, NB  Gaspe, PQ Grand Falls, NF Grand Manan, NB	CBZ-FI	M 96.7 M 102.3 M 101.5 I-FM — M 103.1 M 95.9		Kitchener, ON  La Pocatiere, PO  La Ronge, SK  Lavai, PQ  Lethbridge, AB	CFCA-FF CKGL-F CKWR-F CHGB-FF CBKA-FF CFGL-FF CKUA-F	M 96.7 M 98.7 M 102.9 M 105.9 M 105.7 M 100.9	l	ew Westminster,	CITE-FI CJFM-I CKMF-I CKOI-I	M 107.3 FM 95.9 FM 94.3 FM 96.9 M 101.1
Carrose, AB Charlottelown, PE Chase, BC Chibougamau, PO Chicoutimi, PO Chicoutimi, PO Churchili Falls, NF	CKRA-FM CBC-FM CFFM-FM CHIB-F CBJ-FM CHUT-FM CJAB-FM CFLC-FM	96.3 96.9 93.1 M — 100.9 96.7	Grande Prairie, AB Green Lake, SK Guelph, ON Halifax, NS		M 100.9 M 94.9 M 106.1 M 102.7 M 90.5 M 101.9 M 100.1		Lithlum Mines, PQ Liverpool, NS London, ON	CILA-FI CHLM-FI CKBW-F CFPL-F CJBX-F CKO-F CIEL-F	M 107.7 M 103.5 M 94.5 M 95.9 M 92.7 M 97.5 M 98.5	0:	shawa, ON Itawa, ON	CKQT-I CBO-F CBOF-F CFMO-I CHEZ-F	FM 94.9 M 103.3 M 102.5 FM 93.9 M 106.1 FM 94.9 M 105.3
Clearwaler, BC Clinton, BC Cobourg, ON Corner Brook, NF Cornwall, ON	CFFM-FM CFFM-FM CFMX-FM CKQZ-FM CFLG-FM	92.7 106.5 103.1 92.3	Hamilton, ON Hay River, NT Hinton, AB Hufl, PQ	CKDS-F CKHR-FN CKUA-F CBOF-FN CIMF-F	M 95.3 M 107.3 M 98.3 M 102.5		Lytlon, BC Magog, PQ Marystown, NF Merritt, BC Medicine Hat, AB Moncton, NB	CHAK-FI CIMO-FI CHOZ-F CFFM-FI CKUA-F CBA-F	M 106.1 M 96.3 M 103.9	Pe	eace River, AB enticton, BC eterborough, ON	CKO-F	M 106.9 FM 96.9 FM 97.1 M 101.5

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Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Ca!l	MHz
Port au Port, NF	CBFN-F				FM 97.7			-FM 9B.1			M 101.1
Povungnituk, PQ		-FM —			FM 97,7			-FM 92.7			FM 99.3
Prince George, BC	CIOI-FA		St. John, NB		FM 91.3	1		FM 105.3			M 102.7
Pritchard, BC	CFFM-FN			CB ZF-F		Swift Current, SK		-FM 94.1		CHOM-	
Quebec, PQ		M 95.3	St. John's, NF		M 106.9	Sydney, NS		FM 105.9			·FM 92.1
	CBYE-FA		1		FM 93.9			-FM 94.5			-FM 96.0
	CHQ1-F				M 101.9	Thompson, MB		FM 100.9	Yerdun, PQ		FM 96.9
	CJMF-F		St. Adele, PQ		FM 99.5	Thunderbay, ON		-FM 94.3	Victoria, BC		FM 98.5
	CKRL-F		St. John, NB		M 102.3	Tillonsburg, ON		FM 101.3	Whitecourt, AB		M 107.1
Rattling Brook, NF	CHQS-F		1		FM 98.9	Timmins, ÓN		-FM 92.1	Williams Lake, BC		-FM 97.5
	CKUA-FN		I		FM 99.7	Toronto, QN	CBL	-FM 94.1	Windsor, ON		FM 89.9
Red Deer, AB	CKRD-F		Saskatoon, SK	CBKS-F		1		FM 102.1			FM 88.7
Regina, SK		M 96.9	1	CFMC-F		1		-FM 98.1			FM 93.9
	CBKF-F		l		FM 89.7	1		M 100.7	Wingham, ON		M 101.7
	CFMO-F		Sault Ste. Marie, C			1		M 104.5	Winnipeg, MB		FM 98.3
		M 94.5	1	CHAS-F		1		FM 107.1			FM 94.3
Rimouski, PQ	CJBR-FA	A 101.5		CJQM-F		1		-FM 91.1			FM 97.5
Riviere-au-Renard,			Savona, BC	CFFM-F				-FM 99.9			FM 92.1
•	CJRE-F		Sept-lies, PO		FM 94.1	1		-FM 99.1			M 101.5
Rouyn, PQ	CHLM-F		Shelburne, NS		BW 93.1	Trols-Rivieres, PO		-FM 93.9			FM 99.1
	CIRC-F		Sherbrooke, PQ		M 102.7			M 102.3		CKWG-F	
SI. Andrews, NF	CFCY-F		Smith Falls, QN	CKUE-F		Truro, NS		M 100.9	100 Mile House, BO	C CFFM-	FM 99.7
St. Anthony, NF	CFNN-F		Stephenville, NF		M 98.15	Vancouver, BC		FM 105.7			
St. Catharines, ON	CHRE-FA	105.7	Sudbury, ON	CBCS-	FM 99.9		CBUF	-FM 97.7			
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Location	C.L. C	han.	Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.
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Aguanish/Natashqua	an, PQ		Filn Flon, MB	CBW	FT-2 (3)			T-6 (10)	Prince Rupert, B.C.	CFT	K-TV (6)
-		-7 (8)		CKYF	-TV (13)		CFCN-T	V-5 (13)	Ouebec City, PQ	CFC	A-TV (4)

St. Cathannes, ON CHRE-PM 105.7	Suddury, ON CBCS-PM 99.9	CBUF-FM 97.7	
CAN	IADIAN TV STAT	IONS BY LOCAT	ION
Location C.L. Chan.	Location C.L. Chan.	Location C.L. Chan.	Location C.L. Chan.
Aguanish/Natashquan, PQ CBST-7 (8)	Filn Flon, MB CBWFT-2 (3) CKYF-TV (13)	CBRT-6 (10) CFCN-TY-5 (13)	Prince Rupert, B.C. CFTK-TV (6) Ouebec City, PQ CFCM-TV (4)
Atticane, SK CKBI-TV-1 (10) Antigonish, NS CJCB-TV-2 (9) Argenits, MF CJAP-TV (3)	Fiorenceville/Woodstock, NB CKLT-TV-1 (3) FonddeLec, SK CBKAT-2 (10)	CBXFT-3 (23) Lithium Mines, PQ CJDG-TV (8) Liverpool, NS CBHT-1 (12)	CKMI-TV (5) CBVT (11) CIVQ-TV (15)
Ashmont, AB CFRN-TV-4 (12) Athabasca, AB CBXT-1 (8) Atlkokan, QN CBWCT-1 (7)	Ft. Albany, ON CBLDT (8) Ft. Frances, ON CBWCT (5) Ft. McMurray, AB CBXT-6 (9)	Lioydminster, AB CKSA-TV (2) CITL-TV (4) London, ON CFPL-TV (10)	Radium Hot Springs, BC CBUBT-5 (77) Ramea, NF CBNT-25 (13)
Bale Comeau, PQ CBGAT-12 (7) Bale Verte, NF CBNAT-1 (3) Baldy Mountain, MB CBWST (8)	Fox Harbour, NF CBNAT-10 (7) Fredericton/Saint John, NB CBAFT-1 (5)	CICO-TV-18 (18) CBLFT-9 (40)	Rapides des Joachims, PC CBOFT-2 (31) Red Deer, AB CKRD-TV (6)
Bancroft, ON CKGN-TV-2(2) Barrle, ON CKVR-TV (3)	Garden of Eden, NS CBIT-14 (17) Gaspe, PQ CHAU-TV-6 (13)	Mafeking, MB CBWYT (5) Magdalen (slands, PQ CBIMT (12)	CFRN-TV-6 (8)
CBLFT-7 (55) Bathurst, NB CHCR-TV (4) Bearn/Fabre, PQ CKRN-TV-(3) (3)	Geraldton, ON CBLAT (13) Gods Lake Narrows, MB	Manitouwadga, ON CBLAT-1 (8) Manning, AB CBXAT-3 (12)	Red Rocks, NF CJRR-TV (11) Regins, SK CKCK-TV (2)
Beauval, SK CBKBT (7) Belleville, ON CBLFT-13 (15) Birtle-Fox-Warren, MB	Goose Bay, NF CFLA-TV (8) Grand Bank, NF CJCX-TV-1 (2) Grand Falls, NF CJCN-TV (4)	Marathon, ON CBLAT-4 (11) Marquis (Moose Jaw), SK CKMJ-TV (7)	CBKT (9) CBKFT (13) Rimouski,PQ CJBR-TV (3)
CKX-TY-1 (11) Blance Sabion, PO CBST-17 (3) CBMST (5)	Grand Falls, NF CJCN-TV (4) CBNAT (11) Grande Prairie, AB	Marystown, NF CBNT-3 (5) CJMA-TV (11) Matane, PQ CBGAT (9)	CFER (11) Riverhurst, SK CJFB-TV-3 (10) Riviere au Tonnerre, PQ CBST-6 (2)
Bon Accord, NF CHSJ-TV-1 (6) Bonavista, NF CJWB-TV (10) Bonne Bay, NF CBYT-3 (2)	CBXAT (10) CFRN-TV-1 (13) Grande Vallee, PQ	McCusker Lake, MB CBWUT (10) Medicine Hat, AB CHAT-TV (6) CFCN-TV-8 (8)	Riviere du Loup, PQ CKRT-TV (7) CIMT-TV (9) Roberval, PQ CKRS-TV-3 (8)
Bonnyville, AB CBXFT-1 (6) CKSA-TV-2 (9)	CBGAT—3 (6) Greenwater Lake, SK CKBI-TV-3 (4)	Melita, MB CKX-TV-2 (9) Moncton, NB CKCW-TV (2) CHMT-TV (7)	Roddickton, NF CBNAT—22 (11) Rosemary, AB CBRT-5 (11) Rouyn-Noranda, PQ CKRN-TV (4)
CKX-TV (5) CBWFT-10 (21)	CKBXFT (31) Hallfex, NS CBHT (3) CJCH-TV (5)	CBAFT-11 (11) MontLaurier, P.O CBFT-2 (3)	SL Adelme, PQ CBGAT-6 (6) St. Andrews, NF CBYT-5 (11)
Buchans, NF CBNAT-2 (7) Buffelo Narrows, SK CBKDT (11) Burmis, AB CBRT-8 (47)	CBHFT (13) Hamilton, ON CHCH-TV (11)	Mont Louis en Haut, PQ CBHAT-10 (18) Montreal, PQ CBFT (2) CBMT (6)	St. Anne Dea Monts, PO CBGAT-11 (8) St Anthony, NF CBNAT-4 (6)
Caledonia, NS CJCH-TV-6 (6) Calgary, AB CFAC-TV (2) CFCN-TV (4)	Hand Hill's, AB CFCN-TV-1 (12) Harrington Harbour, PQ CBST-11 (8)	CFTM-TV (10) CFCF-TV (12)	St. Fabien de Panet, PQ CBVT-5 (13) Saint John, NB CHSJ-TV (4)
CBRT (9) CBRFT (16) Campbellton, NB CKCD-TV (7)	CBMUT (13) Hawkes Bay, NF CBYT-9 (5) Hay River, NT CBEBT-1 (7)	CIVM-TV (17)  Montreal Lake, SK CBKST-5 (11)  Mont Tremblant, PQ CBFT-1 (11)	CKLT-TV (9) St. John's, NF CJON-TV (6) CBNT (8)
Canal Flats, BC CBUBT-1 (12) Canalna NS CJCH-TV-1 (10)	Heárst, ON CFCL-TV-4 (4) CBFCT-5 (7) Hermitage, FN CBNT-24 (4) High Prairie, AB CBXAT-2 (2)	Moose Jaw, SK CBKT-1 (4) Mi. Baker, BC CBUBT-7 (10)	St. Lazare, MB CBWFT-3 (13) SL Marys, NF CBNT-6 (10) Ste. Marguerite-Marle, PQ
Careiton, PQ CHAU-TV (5) Carlyle Lake, SK CIEW-TV (7) Causapscal, PQ CBGAT-5 (9) Chambord-Roberyal, PQ	High Prairie, AB CBXAT-2 (2) Hixon, BC CKPG-TV-1 (10) Hudson Bay, SK CKOS-TV-2 (9)	Mt. St. Margaret, NF CBNAT-9 (9) Mt. Timothy, BC CITM-TV (3) CFJC-TV-6 (5) Mulgrave, BC CBHFT-2 (7)	CHAU-TV-1 (2) SL Pamphile, PQ CBSPT (3) SL Rene de Matene, PQ
CJPM-TV-1 (10) Chapeau, PO CBQFT-1 (11) Chapleau, QN CFCL-TV-8 (7)	CICC-TV-3 (11) Hull-Ottaws, PO CIVM (30) CHOT-TV (40)	Murdochville, PQ CBGAT-2 (12) Musgrave Harbour, NF	CBGAT-7 (30) Ste. Rose du Lac, MB CBWFT-4 (3) Santa Rosa, BC CKSR-TV (83)
Charlottetown, PE CKCW-TV-1 (8) CBCT (13) Chatham, ON CBLFT-3 (48)	Huntsville, ON CKBR-TV-2 (8) Ile la Crosse, SK CBWBT-TV (7) Iles de la Madeleina, PQ	Neguac, NB CBAFT-3 (3) Nalson, BC CBUCT (9) Newcastle-Chatham, NB	St. Vincent's, NF CBNT-26 (7) Samia, QN CKGN-TV-29 (29) CBLFT-17 (66)
CICO-TV-59 (59) Cheticamp, NS CBIT-2 (2)	CBIMT (12) CBYNT (7)	CHCN-TV (6) New Glasgow, NS CBMT-5 (4)	Sarnia-Chatham, ON CKCO-TV-3 (42) Saskatoon, SK CFOC-TV (8)
CBHFT-4 (10) Chibougamau, PQ CBFAT (5) Chicoutimi, PO CJPM-TV (6)	Inverness, NS CJCB-TV-1 (6)	Norquay, SK CICC-TV-2 (7) CKOS-TV-1 (13)	CBKST (11) CBKFT-1 (13)
CBJET (58) Chitilwack, BC CBUT-2 (3) Clarenville, NF CBNT-10 (7)	Jean Cote, AB CBXAT-13 (31) Jonquiere, PO CKRS-TV (12) Joulel, PO CJDG-TV-2 (12)	North Battleford, SK CFQC-TV-2 (6) CKBI-TV-2 (7)	CKCY-TV (2) Sault Ste. Marie, ON CJIC-TV (5) CICO-TV-20 (20)
Colgate, SK CKCK-TV-1 (12) Corner Brook, NF CBYT (5) CJWN-TV (10)	Kamloops, BC CFJC-TV (4) CHKM-TV (6) CBUFT-2 (50)	North Bay, ON CKNY-TV (10) CHNB-TV (4) North Shore, NB CKAM-TV (12)	Septiles, PO CFER-TV-1 (11) CBST (13) Shaunavon, SK CBCP-TV-1 (7)
Comwell, ON CJOH-TV-8 (8) Coronation, AB CKRD-TV-1 (10) Courtenay, BC CBUT-1 (9)	Kapuskasing, ON CFCL-TV-3 (2) CKSO-TV-4 (10) CBFOT-4 (12)	Oliver-Osoyoos, BC CKKM-TV (3) 100 Mile House, BC CITM-TV (3) Ottaws, QN CBOT (4)	Sheet Harbour, NS CBHT-4 (11) Sherbrooke, PO CHLT-TV (7) Sloux Lookout, ON CBWDT-1 (12)
CHAN-TV-4 (13) Cow Head, NF CBYT-6 (8) Cranbrook, BC CBUBT (10)	Keams, ON CFCL-TV-2 (2) CKSO-TV-3 (11) Kelowna, BC CHBC-TV (2)	CKGN-TV-6 (6) CBOFT (9) CJOH-TV (13)	Slave Lake, AB CBXAT-11 (11) Smithers, BC CBCH-TV-3 (5) Spillimacheen, BC CBUBT-6 (69)
Crawford Bay, BC CBUCT-1 (5)	CHKL-TV (5) CBUFT-1 (21) Keno Hill, YT CBKHT (13)	CICO-TV-24 (24) Oyen, AB CFON-TV-1 (2) Paris, ON CKGN-TV (6)	Spiritwood, SK CKBI-TV-6 (9) Springdate, NF CBNAT-13 (13) Stantey Mission, SK CBKST-4 (8)
Debden/Pascal, SK CBKFT-3 (22) Deer Lake, NF CFYAT (12)	Vacan ON COWET 7 /2)	Peace River, AB CFRN-TV-2 (3) Pembroka, ON CHRQ-TV (5) Penetanguishene, ON	Star City/Melfort, SK CKBO-TV (2) Stephenville, NF CJSV-TV (4)
Driftwood ON CRI FT-16 (74)	CBWAT (6) Kingston, ON CKWS-TV (11) CBLFT-14 (32) Kitchener, ON CKCO-TV (13) CBLFT-8 (76)	CBLFT-15 (34) Penticton, BC CHKL-TV-1 (10)	Stony Rapids/Black Lake, SK CBKAT-3 (7)
Dryden, ON CBWDT (9) Edmonton, AB CFRN-TV (3) CBXT (5) CBXFT (11)	Kitchener-Parts, ON CICO-TV-28 (28)	Peterborough, ON CHEX-TV (12) CBLFT-12 (44)	Stranger, SK CFUC-19-1 (3) CBKST-1 (9) Sturgeon Falls, ON CBLFT-1 (7)
Edmundston, NB CBAFT-TV-2 (13) Elliot Lake, ON CKSQ-TV-1 (3)	Labrador City/Wabash,NF CBST-3 (11)	Pine Falls, MB CBWFT-6 (11) Pine Point, NT CBEBT (4) Pivot, AB CHAT-TV-1 (4) Placenlia, NF CBNT-2 (12)	Stranser, SK
CKNC-TV-1 (7) CBFST-6 (12) Estevan-Weyburn-Regins, SK	Lacdu Bonnet, MB CBWT-2 (14)	Port aux Basques, NF CBYT-4 (3)	CKMC-TV (12)
CFSS-TV (3) Etzikam, AB CBCA-TV-1 (12)	CBXT-5 (10) Lake Desmarsis, NT CBEBT-2 (13) La Maline, NF CBNT-35 (18)	Portland Creek, NF CBYT-8 (13)	Sydney, BC CJCB-TV (4) CBT (5) CBHFT-3 (13)
Farllord, MB CBWGT-2`(7) Falher, AB CBXFT-2 (6) Fisher Branch, MB CKYA-TV (8) CBWBT (10)	Le Tuque, PQ CBVT-2 (3) Leoville, SK CBKST-3 (12) Lethbridge, AB CFAC-TV-7 (7)	Prince Albert, SK CBKFT-2 (3) CKBI-TV (5) Prince George, BC CKPG-TV (2) CIFG-TV (12)	Temiscaming, PQ CBFST-2 (12) Terrace, BC CFTK-TV (3) CBUFT-3 (11)

### CANADIAN TV STATIONS BY LOCATION

Location	C.L. Chan. 4	Location	C.L. Chan.	Location	C.L. Chan.	Location	C.L. Chan.
The Muskakas,ON The Pas, MB	CBWFT-1 (6) CBWIT (7)		CBLFT (25) CFMT-TV (47) C!TY-TV (79)	Victoria, BC Ville de la Bale, PQ	CHKL-TV-2 (12) CHEK-TV (6) CKRS-TV-1 (9)	Wingham, ON ( Winnipeg, MB	CICO-TV-32 (32) CKNX-TV (8) CBWFT (3)
Thetford Mines, PO Thompson, MB	CBWTT (7)	Trail, BC	CKNT-TV (8) CBIAT (11) CBUAT-6 (52)	Wassagomach, M8 Wabasca, AB Wawa, ON	CBWWT (9) CBXAT-12 (7) CBLAT-3 (9)		CBWT (6) CKY-TV (7) CKND-TV (9)
Thunder Bay, ON	CKYT-TV (9) CKPR-TV (2) CHFD-TV (4)	Trais Rivieres, PQ	CHEM-TV (8) CKTM-TV (13) CBMT-1 (28)	Wesleyville, NF Whitecourt, AB	CBNT-9 (5) CBXT-2 (9) CFRN-TV-3 (12)	Wynyard, SK Yarmouth, NS	CHSS-TV (5) CICC-TV-1 (12) CBHFT-1 (3)
Timmins, ON	CICO-TV-9 (9) CKSO-TV-2 (3) CFCL-TV (5) CBLFT-3 (9)	Uranium City, SK UxBridge, ON Vancouver, BC	CBKAT (8) CKGN-TV-22 (22) CBUT (2) CHAN-TV (8)	Whitehourse, YT White River, ON Willow Bunch, SK	CFWH-TV (6) CBLAT-2 (12) CKCK-TV-2 (6)	CBHT-3 Yellowknife, NWT	CJCH-TV-40 (40) CKYK-TV (6)
Toronto, ON	CBLT (5) CFTO-TV (9) CICA-TV (19)	Vernon, BC	CKVU-TV (21) CBUFT (26) CHBC-TV-2 (7)	Windsor, ON	CBKT-2 (10) CBET (9) CBEFT (17) CKGN-TV-1 (22)	Yorkton, SK Zenon Park, SK	CKOS-TV (5) CICC-TV (10) CBKFT-5 (21)

### WORLDWIDE SHORTWAVE STATIONS

		WO	RLDWIDE SHO	ו אכ	WA	VE 5	IATIONS		
kHz	Call	. Name	Location	GMT	kHz	Call	Name	Lacation	GMT
		120 Meter Band—	2300-2495 kHz		4635		_	Dushanbe, USSR	0230
2320 2340 2340 2340 2370 2376 2390 2390 2420 2428 2450 2450 2490	ZYG866  XEJN TGDF ZYG862 ZYG854 ZYF272	R. 8 Setembro Fujien Frant B.S. R. West New Britain R. Maya Falkland Is. B.S. R. Chimbu R. Huayacacatla LY Atilian R. Sao Corlos R. New Ireland R. Western Highlands R. Culturo Aracatuba R. Educodora Rural	Descolvado, Brazil Fuzhou, China Kimbe, Papua NG Huehuetenanga, Gualemala Stanley, Falkland Is. Kundiawa, Papua NG Huayacacotla, Mexico Sigo. Atitlan, Guatemala Sao Carlas, Brazil Kavieng, Papua NG Mt. Hagen, Papua NG Aracotuba, Brozil Coari, Brozil	0000 1130 1100 1130 0030 1030 0130 0130	4680 4696 4719 4725 4765 4767 4770 4770 4777 4780 4780 4790 4800 4805 4810	HCWEI  HCAJ2  HCAJ2  HRRZ HRRZ OAX8F CP73 HCMV5 YVMO ZYF273 HCVG8 HJVG	R.N. Espejo R. Riberallo R. Republik Indanesia Burmo B.S. R.N. Cruzeira Sul CRE Federal R. C. R. Mundial Bolivar RTV Gabanaise LV Carababa R. Juticalpa R. Atlantida R. Nueva America R. Popular Ind. R. Lara R. Amazonas LV Galapagos	Quito, Ecuador Riberalto, Bolivia Ulung Pandang, Indanesia Rangoon, Burma Porto Velho, Brazil Guoyaquil, Ecuador Kaduna, Nigeria Ciu. Bolivor, Venezuelo Libreville, Gabon Valencia, Venezuela Julicalpa, Honduras Iquita, Peru Lo Paz, Bolivia Cuenca, Ecuadar Borquisimeto, Venezuela Monaus, Brozil Isla S. Cristobal, Galapagos I	0400 0200 1230 1430 0300 0530 0530 0300 0130 1130 0300 0200 0200 0200 02
		90 Meter Band—3	3200-3400 kHz		4815 4820 4820	HCRT6 HRVC	R. Guatapuri R. Paz y Bien 1V Evangelica	Valledupar, Colombia Ambato, Ecuodor Tegucigalpa, Handuras	0930 0330
3205 3210 3215 3225 3245 3225 3255 3255 3275 3275 3280 3280 3290 3290 3301 3305 3315 3345 3345 3345 335 3365 3375 3385 3385 3385 3385 3385 3385 3395 339	YVZV ZYG809 YVRI ELBC YVMC HCVN7 ZYG865 TGNB YVRA TGVN ZYG855 HCYD4 YVQL YVQJ YVQJ	R. Ribeiro Preto R. Mozambique Ondos Ponamericana R. Morobe Lins R. Clube R. Libertador South, African B.C. Liberian B.C. R. Madang R. Sauthern Highlands R. Mara IV Nopo R. Belize R. Madagascar Guyana B.C. R. Iguatemi R. Cultural R. Western District Sierra Leone B.S. R. Monogas R. East Sepik R. Republik Indonesia R. Republik Indonesia R. Republik Indonesia R. Republik Indonesia R. Republik Indonesia R. Roumea LV Nohualo R. Culturo Araraquara R. Noc. Angala R. N. Sao Gabriel R. Iris R. Barcelana FR3 R. East New Britain R. Zaracay R. Universidad Zimbabwe B.C. Fujien Front B.C. Fujien Front B.C. R. Republik Indonesia R. Padilla	Ribeiro Preto, Brazil Maputo, Mazambique El Vigia, Venezuela Lae, Papua NG Lins, Brazil Caracas, Venezuela Jahannesburg, S. Africa Manravia, Liberia Madang, Papua N.G. Mendi, Papua N.G. Maracaiba, Venezuela Tena, Ecuadar Belize City, Belize Tananarive, Madagassar Geargetown, Guyana Osasco, Brazil Gualemala City, Guatemala Daru, Papua N.G. Freetown, Sierra Leane Maturin, Venezuela Wewak, Papua N.G. Ternate, Indanesia Pontianak, Indanesia Naumea, New Caledonia Nahuala, Guotemala Araraqaura, Brazil Luando, Angola Sao Gabriel, Brazil Esmeraldos, Ecuadar Barcelona, Venezuela Cayenne, Fr. Guiana Rabaul, Papua N.G. Sto. Dgo. Coloraddos, Ecuador Merida, Venezuela Gwelo, Zambabwe Fuzhou, China Manakwari, Indonesia Padilla, Bolivia	0100 0430 1130 0900 0230 0300 2330 0330 0330 0330 0900 0100 0330 0430 1130 1130 1130 1130 1230 0230 0230 0330 0930 0330 0930 0330 0930 0330 0930 0330 0330 0330 0330 0330 0330 0330 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0430 0	4825 4832 4840 4845 4845 4845 4850 4850 4850 4870 4870 4870 4871 4870 4971 4911 4915 4915 4915 4925 4925 4926 4934 4940 4945 4975 4980 5000 5005 5010 5024 5047 5055	TIGMN TIHEF  HJEF  HJFV OBZ4Z HJAE  HCGM7 CP7S  TYVNK HCMJ1  ZYG360  HIBE  HIDH YVAD OAX4H YVOC WWYH HJOX VQO5  TIFC	R. Mam R. Reloj R. Valera R. Botswana R. N. Rep. Mauritanie R. Bucaramanga R. Cameroon SRS R. Neiva R. Chinchaycacha R. Santa Fe LV Revalution R. Ria Amazonas La Cruz del Sur R. Universo National B.C. R. Bare R. Malaysia R. Juventud Em. Gran Calombia Zambia B.S. R.N. Macapa Ghana B.C. Australian B.C. R. Marambiaue R. Equatorial R. Mil V. Kenya R. Varienne R. Colesal R. Sucre R. Pacifico Ecos Torbes National Bureau Stondards National Bureau Stondards National Bureau Stondards National Bureau Stondards National Bureau Stondards National Bureau Stondards National Bureau Stondards National Bureau Stondards R. Malaysia R. Surcolombiana Salomon Is. B.S. R. Republik Indonesia R. Republik Indonesia R. Togo Faro del Caribe	Cabrican, Guatemala San Jase, Costa Rica Valera, Venezuela Gaborone, Batswana Nouakchott, Mauritania Bucaramanga, Colombia Yaounde, Cameroon Paramaribo, Surinom Nelvo, Colombia Junin, Peru Bogota, Colombia Cotonou, Benin Macuma, Ecuador LaPaz, Bolivia Borauisimeto, Venezuela Boroko, Papua N.G. Manaus, Brazil Kuching, Malaysia Barquisimeto, Venezuela Quito, Ecuadar Lusaka, Zambia Macapa, Brazil Accra, Ghona Brisbane, Australia Maputa, Mazambique Bafa, Rio Muni Santo Domingo, Dominican Re Nairobi, Kenya Abidjan, Ivory Cost Neiva, Colombia Cumana, Venezuela Lima, Peru Son Cristobal, Venezuela Ft. Collins, USA Hawaii Sibu, Malaysia Neiva, Calambia Neiva, Calambia Neiva, Calambia Neiva, Calambia Neiva, Calambia Neiva, Calambia Honiara, Soloman Is. Wamena, Indonesia Lame, Togo	0200 0300 0400 0400 0500 0500 0500 0500 0400 0100 0400 1100 0900 0100 0400 04
						TIFC	Faro del Caribo	Sau Jose, Casta Kića	0230
<del></del>		75 Meter Band—3	3800-4000 kHz		l		49 Meter Band—59	250-6200 kHz	
3905 3910 3915 3925 3930 3980 3985 3995 4000 4002 4120	HCER5	R. Manus Far East Network British B.C. relay NSB R. Karea V. America relay Escuelas R. Populares R. Republik Indonesia Deutsche Welle R. Cameroon R. Republik Indonesia R. Pyangyang	Lorengau, Papua NG Tokyo, Japan Kronii, Singapare Tokyo, Japan Seaul, S. Karea Munich, W. Germany Riobamba, Ecuador Pontianak, Indonesia Colagne, W. Germany Yaounde, Cameroon Pondang, Indonesia Pyangyang, N. Karea	1100 1200 1200 1100 0130 0330 0230 1230 0100 0500 1430 1130	5945 5950 5950 5955 5955 5960 5960 5965 5970 5980 5980 5988 5985	YNM HJOQ - ZYE582 OBX4Q TGMUA - TGMUA	Austrian R. Guyana B.S. LV Nicarogua LV Centauros R. Nederland Deutsche Welle R. Canada Int. R. Gualba R. El Sol British B.C. Adventist World R. Sierra Leone B.S. R. RSA R. Splendid R. Mexico	Vienna, Austria Georgetown, Guyana Manogua, Nicaragua Vilfavicencio, Colombia Hilversum, Netherlands Cologne, W. Germany Montreal, Canada Porto Alegre, Brozil Lima, Peru Londan, England Guatemalo City, Guatemala Freetown, Sierra Leane Jahannesburg, S. Africa Buenas Aires, Argentina Mexico City, Mexica	0330 0230 0100 1000 0700 0530 0000 1000 0300 0400 2300 0200 0100 0130
		60 Meter Band—4	750-5060 kHz		5990 5990		R. Bucharest RAI	Buchorest, Romania Rome, Italy	0130 0430
4460 4500 4610	=	R. Beijing	Beljing, China Xinjiang, China Khabarovsk, USSR	1100 2300 1130	5995 6005 6010 6012 6015	CFCX	R. Australia  Belgion R TV  Am. Forces Antarctic N. Vatican R.	Melbourne, Australia Montreal, Canada Brussels, Belgium McMurda, Antarctica Vatican	1200 2200 1630 1030 0100

kHz	Call	Name	Location	GMT	kHz	Call	Name	Location	GMT
kHz 6025 6025 6025 6036 6040 6045 6055 6060 6075 6085 6100 6100 6120 6120 6130 6130 6130 6135 6136 6136 6136 6136 6136 6136 6137 6138 6138 6138 6138 6138 6139 6139 6139 6130 6130 6130 6135 6130 6135 6130 6135 6130 6135 6137 6136 6185 6187 6189 6185 6185 6185 6185 6185 6185 6185 6185	CGII	Name R. Malaysia R. Budapest R. Portugal V. America relay Deutsche Welle K. Australia R. Prague RA1 R. Rumbo R. Super R. Luxembourg V. Andes R. Palonia Deutsche Welle R. New Zealand V. America relay R. El Mundo R. Angastura British B.C. R. Finlond R. N. Lao V. Andes R. Palonia Deutsche Welle R. New Zealand V. America relay R. El Mundo R. Angastura British B.C. R. Finlond L. Australian B.C. Canadian B.C. R. Nederland LV Selva R. Canada Int. R. Towantinsuyo R. Nacional R. Norwoy R. Educacion Federal R.C. R. Tirana R. Republik Indonesia Adventist World R. R. Ulan Batar	Location  Kuala Lumpur, Malaysia Budapest, Hungary Lisbon, Partugal Manravia, Liberia Calagne, W. Germany Melbourne, Australia Prague, Czechosolvakia Caltanissetta, Italy Taronto, Canada Cortago, Costa Rica Cali, Colambia Villa Louvigny, Luxembourg Quito, Ecuador Warsaw, Poland Colagne, W. Germany Wellington, New Zealand Tinang, Philippines Buenos Aires, Argentina Ci. Bolivor, Venezuela London, England Helsinki, Finland Helsinki, Finland Helsinki, Finland Helsinki, Finland Balifax, Conoda Vientiane, Laos Quita, Ecuador Seoul, S. Korea Warsaw, Poland Berne, Switzerland Perth, Australia Vancauver, Conoda Hilversum, Netherlands Florencia, Colombia Monteal, Canada Cusco, Peru Gustemala City, Guatemala Oslo, Narway Mexica City, Mexica Sokoto, Nigeria Tirana, Albania Biok, Indonesia Andorra Ulan Bator, Mongelia	GMT 1230 1415 0500 0300 0300 2300 2230 1000 0800 0100 0500 0130 0730 0100 0100 0100 0100 0100 01	9645 9650 9650 9650 9670 9670 9670 9670 9710 9715 9715 9715 9725 9730 9740 9740 9745 9750 9750 9750 9750 9750 9750 9750 975	Call	Name  V. America relay R. Kuwait Deutsche Welle V. Greece R. Canada Int. Adventist World R. Xandir Malta R. Bucharest RAE Cyprus B.C. R. Moscow R. Sofia RAI R. Nederland Femily Radio R. Tashkent Swiss R. Int. R. Berlin Int. R. Berlin Int. R. Berlin Int. R. Berlin Int. R. Berlin Int. R. Mineria R. America relay V. Andes R. N. Cameraan R. Mineria R. Occidente Am. Forces R TV S. R. Canada Int. Austrian R. R. Havana Cuba R. AVEH V. America relay R. Minsk Kol Israel R. Budopest R. Korea All India R. R. Pyongyang V. Vietnam	Locatian  Colamba, Sri Lanka Kuwait Colagne, W. Germany Athens, Greece Montreal, Canada Sines, Portugal Malta Bucharest, Ramania Buenos Aires, Argentina Nicosia, Cyprus Moscow, USSR Sofia, Bulgaria Rome, Italy Hilversum, Netherlands Okeechobee, USA Tathkent, USSR Berne, Switzerland Berlin, E. Germany Kranli, Singapore Prague, Czechosłovakia Monrovia, Liberia Quito, Ecuador Yaounde, Cameroon Tirana, Albania Santioga, Chile Tovar, Venezuela Greenville, USA Montreal, Canada Vienna, Austria Havona, Cuba Cap Haitlen, Halti Tinang, Philippines Minsk, USSR Jerusaleem, Israel Budapest, Hungary Seoul, S. Korea Delhi, India Pyangyang, N. Korea Hanoi, Vietnam	GMT 1400 0500 0530 0215 0200 0900 0400 0300 2215 0100 1200 0400 0300 1215 0100 1200 0400 0300 1200 0400 0300 0430 0100 1130 0200 0200 0200 02100 0130 02100 0130 02100 0130 02100 0130 02100 0130 02100 0200 02
	_	41 Meter Band—7				2	25 Meter Band-117	700-11975 kHz	
7025 7085 7105 71105 71160 7170 7215 7215 7215 7215 7260 7270 7275 7280 7300 7300 7325 7345 7470		Fujian Front Station R. Tirana V. American relay V. Rev. Ethiopia Hoshemite Kingdam B.S. R. Molaysia R. RSA R. Noumea R. Kiev V. Turkey RTV Ivorienne V. America relay R. Vanuatu R. Palonia RAI V. America reloy R. Tirana British B.C. R. Prague V. Vietnam	Fujien, China Tirana, Albania Colombo, Sri Lanka Addis Ababa, Ethiopia Amman, Jordan Kuching, Malaysia Johannesburg, S. Africa Naumea, New Caledonia Kiev, USSR Ankara, Turkey Abidjan, Ivory Caast Tangier, Morocca Pt, Villa, Yanuatu (New Hebrides) Warsaw, Paland Rame, Italy Manravia, Liberia Tirana, Albania London, England Prague, Czechaslovakia Hanol, Vietnam	1115 0000 0100 0330 2300 1130 0300 0400 0400 0400 0400 0400 0	11535 11615 11620 116690 11700 11700 11705 11715 11715 11715 11725 11735 11740 11750 11750 11755 11760 11760 11765 11775 11775		R. Pyongyang R. Ty Algerienne All India R. Kol Israel R. Kuwait R. Vilnius Trans Warld R. R. Sweden RAE V. America Relay Swiss R. Int. R. Australia R. Karea V. Greece R. Bucharest V. Andes V. America relay British B.C. relay R. Massaw V. America relay British B.C. relay R. Massaw V. America relay British B.C. relay R. Massaw V. America relay R. Massaw V. Chile R. Havana Cuba V. Chile R. Tupil R. Ganada Int. R. Vertias, Asia	Pyongyang, N. Korea Algieris, Algeria Deihi, India Jerusalem, Israel Kuwait Vilnius, USSR Monte Carlo, Monaco Stackholm, Sweden Buenos Aires, Argentina Tinang, Philippines Berne, Switzerland Melbourne, Australia Seoul, S. Karea Athens, Greece Bucharest, Romania Quito, Ecuador Tinang, Philippines Kranil, Singapare Moscaw, USSR Colombo, Sri Lanka Helsinki, Finland Havana, Cubo Santiago, Chile Sao Paulo, Brazil Mantreal, Canada Monila, Philippines	2000 1830 0000 2000 0300 0430 0200 1400 1900 1000 1515 0130 1200 0100 1600 0000 0230 1300 0440 0440 0430 0730 0615
		31 Meter Band—9	500-9775 kHz		11785 11790 11790	=	R. Tashkent V. Indonesia R. Nacional	Tashkent, USSR Jakarta, Indonesia Bogota, Colombia	1200 1400 1100
9022 9475 9480 9505 9510 9515 9515 9525 9525 9525 9535 9545 9535 9545 9545 9555 9575 9576 9580 9580 9580 9580 9580 9580 9580 9580	XEWW  OAX4   YSS	V. Islamic Rep. Iran R. Cairo R. Tirana R. Japan British B.C. LV America Latina V. Turkey V. Greece National B.C. R. La Cranica R. Polonia R. Havana Cuba R. Sofia R. N. Angola Solamon Is. B.C. V. America relay Deutsche Welle R. Norway R. Nacional R. Canada Int. Deutsche Welle R. Australia RA1 V. Philippines R. Kiev R. Australia RA1 V. Philippines R. Kiev R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Australia R. Rorea R. Budopest R. RSA R. Bucharest R. Japan British B.C. R. Nederland relay R. Canada Int. R. Macscow R. RSA R. Naticias Cantinente R. Espana Ext. R. Sweden Trans World R. R. Korea R. Narway Vatican R.	Teheran, Iran Caira, Egypt Tirana, Albania Tokyo, Japan Londan, England Mexico City, Mexico Ankara, Turkey Athens, Greece Boroko, Papua New Guinea Lima, Peru Warsaw, Paland Havana, Cuba Sofio, Bulgaria Luanda, Angola Honiara, Solomon Is. Para, Philippines Cologne, W. Germany Osla, Norway San Salvadar, El Salvadar Montreal, Canada Calogne, W. Germany Melbourne, Australia Rome, Italy Manila, Philippines Kiev, USSR Melbourne, Australia Seoul, S. Karea Budapest, Hungary Jahannesburg, S. Africa Bucharest, Romania Tokyo, Japan London, Englond Banaire, Neth, Antilles Montreal, Canada Mascow, USSR Johannesburg, S. Africa San Jose, Costa Rica Madrid, Spain Stackhalm, Sweden Marxini, Swaziland Seaul, S. Korea Oslo, Norway Vatican	2000 0430 0430 0500 0215 0800 0430 0430 0430 0730 0130 0200 1200 1300 0500 1545 0500 1545 0300 0100 0100 0100 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0200 0130 0300 030	11770 11800 11810 11818 11825 11836 11835 11835 11835 11840 11840 11844 11845 11845 11845 11845 11845 11860 11890 11890 11900 11900 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910 11910		R. Vilaius R. Vilaius R. Vilaius R. Polonia Soc. People's Libyan AJBC United Nations R. Am., Forces RTV relay R. New Zealand R. 4VEH V. America relay R. Espona Ext. Trans Warld R. R. Berlin Int. R. France int. Sritish B.C. Valican R. B.S. Kingdom Saudi Arabia Far East B. Assac. R. Narway R. Espona Ext. SODRE Far East B. C. R. Berlin Int. V. Chile R. RSA Deutsche Welle Trans Warld R. British B.C. V. Andes R. Budapest R. Moscow R. Bandeirantes R. Budapest R. Moscow R. Portugal Singapore B.C. R. Conada Int. R. New Zealand R. Tirana R. Berlin Int. R. Prague Austrian R. R. Moscow	sogola, demondary sogola, demondary sogola, demondary ripoli, libya Greenville, USA Poro, Philippines Wellington, New Zealand Cop Haitlen, Haitl Monrovia, Liberia Madrid, Spain Agana, Guam Berlin, E. Germany Paris, Fránce Landon, England Vatican Jiddah, Saudi Árabia Victoria, Seychelles Osla, Norway Madrid, Spain Montevideo, Uruguay Madrid, Spain Montevideo, Uruguay Manila, Philippines Berlin, E. Germany Santiago, Chile Johannetburg, S. Africa Colagne, W. Germany Manzini, Swaziland London, England Quito, Eccuadar Budapest, Hungary Moscow, USSR Sao Paulo, Brazil Baghdad, Iraq Hilversum, Netherlands Havana, Cuba Lisbon, Partugal Singapore Mantireol, Canada Wellington, New Zealand Tirana, Albania Berlin, E. Germony Prague, Czechoslovakia Vienna, Moscow, USSR	0300 0100 0100 0100 0200 0030 0030 2000 17900 1200 0300 2100 1730 0200 0100 1430 2200 0130 0230 0230 0230 0230 0230 02

kHz	Call	Name	Lacatian	GMT
12035 12050 12070 12090 12175	- - - -	V. Vietnam R. Moscow R. Ulan Bator R. Koreo Icelond State B.S.	Hanai, Vietnam Moscow, USSR Ulan Bator, Mongolia Seoul, S. Karea Reykjavik, Iceland	1530 0400 1230 1230 1830

### 19 Meter Band-15100-15450 kHz

		<u> 19 Meter Band—1:</u>	5100-15450 kHz	
14990		V. Vietnam	Hanoi, Vietnam	1800
15012	_	V, Vietnam	Hanoi, Vietnam Hanoi, Vietnam	2030
15045	_	V, Vietnam R. Freo Grenada	St. George, Grenada Landon, England Kabul, Afghanistan Kiev, USSR Jerusalem, Israel	2030 2230 1300
15070	-	British B.C.	Landon, England	1300
15075	_	R. Afghanistan R. Kiev	Kabul, Arghanistan Kiev 1199p	1900
15100 15105	_	Kol Israel	Jerusalem, Israel	0030 0500
15105	_	Kal Israel Deutsche Welle relay		0100
15110	_		Prague, Czechoslovakia Quita, Ecuador Lagas, Nigeria	1.530
15115	HCJB	V. Andes V. Nigeria	Quita, Ecvador	1430 2100
15120 15120		V. Nigeria R. Beijing	Beijing, China	0000
15120	_	R. Polonia	Warsaw, Poland	0000 0300 1800
15120 15120	_	Sri Lonka B.C.	Colombo Sel Lanka	1800
15145 15150	_	R. Australia V. America V. Chile	Melbourne, Australia Greenville, USA Santiago, Chile Havana, Cuba Budapest, Hungary	1000
15150	_	V. America	Greenville, USA	1600
15150 15155	_	R. Hovona Cubo	Havana Cuba	0130
15160	_	R. Budapest	Budapest, Hungary	1100
15160	_	R. Australia	Melbourne, Australia Copenhagen, Denmark	2100 1100 0000 1800
15160 15165	_	R. Australia R. Denmark	Copenhagen, Denmark	1800
15175 15180	-	Belgian R TV	Brussels, Belgium Moscow, USSR	0030 0500
15180	WIND	R. Mascow	Red Lion, USA	2100
15185	44 1140	V. America relay	Tinana, Philippines	0000
15185	_	V. America relay V. Turkey	Tinang, Philippines Ankara, Turkey Lagos, Nigeria Tokya, Japan	0000 1200
1 <b>5</b> 185	_	V. Nigeria	Lagos, Nigeria	0500
15195	-	R. Japan	Tokya, Japan	0000
15200 15205	-	V. Indonesia V. America relay P. Rudaport	Jakarta, Indonesia Tangier, Morocco	1400 2100
15200	_	R. Budapest	Budanest, Hungary	0100
15220 15220	_	R. Nederland relay R. RSA	Budapest, Hungary Talata, Madagascar	2030 1300 0130
15220 15235	_	R. RSA	Johannesburg, S. Africa	1300
15235		R. Japan	Takyo, Japan	0130
15240	-	R. Sweden R. Mascow	Takyo, Japan Stockhalm, Sweden Moscow, USSR	2100
15240 15240	_	R. Australia	Melhourne Australia	0300
15240	_	V. America relay	Monrovia, Liberia	o∡nn
15240	_	R. Yugoslavia	Belgrade, Yugoslavia	1530 0330 0100
15245	-	V. America relay	Tangier, Morocco	0330
15250	-	R. Australia V. America relay R. Yugoslavia V. America relay All India R. Trans World R.	Moscow, Ossk Melbourne, Australia Monrovia, Liberia Belgrade, Yugoslavia Tangier, Morocco Delhi, India Panicia Nalh Austlan	0100
15255 15265	_	P. Finland	Bonaire, Neth. Antilles Helsinki, Finland Taipei, Toiwan	1200 1300
15270	_	R. Finland V. Free China R. Free Eurape	Taipei, Toiwan	0015
15270 15270 15270	_	R. Free Eurape	Portug <del>a</del> !	2330 0000
15270		R. Japan V. Friendship R. Sweden	Tokyo, Japan San Francisco, USA Stockholm, Sweden	0000
15280	KGEI	V. Friendship	San Francisco, USA	2130 0230
15290	-	R. Bras		0230
15290 15290 15290 15295 15300	_	Austrian R.	orastila, Austria Vienno, Austria Kuola Lumpus, Malaysia Paris, France Manila, Philippines Berne, Swilzerland Algiers, Algeria Rome, Italy Kampalo, Uaanda	1200
15295	_	Austrian R. V. Malaysia	Kuala Lumpus, Malaysia	0830
15300	_	R. France Int.	Paris, France	1730 0300
	-	Far East B.C.	Manila, Philippines	0300
15305 15312	-	Swiss R. Int. RTV Algerienne	Atainst Alassia	0430 2030
15320	=	RAI	Rome, Italy	2200
1.5 <b>3</b> 25	_	RAI R. Uganda	Kampalo, Uganda Greenville, USA Tangier, Morocco	0300
15330 15335	-	Am. Farces RTV RTV Morocaine	Greenville, USA	0000
15335	-	RTV Morocaine	Tangier, Morocco	1400
15335 15345 15350	-	All India R.	Delhi, India Wellington, New Zealand	1300 0500
15345	_	R. New Zealand R. Luxembourg V. Turkey R. Labanon	Villa Lauvigny, Luxembourg	0445
15360	_	V. Turkey	Villa Lauvigny, Luxembourg Ankara, Turkey Beirut, Lebanon Brussels, Belgium Bucharest, Ramania Colombo, Sri Lonka Helsinki, Finland London, England Cologne, W. Germany Kigali, Rwanda Manzini, Swazilond Colombo, Sri Lanka USA	0445 2200
15360 15375	_	R. Labanon	Beirut, Lebanon	0230 0015
15380 15380 15395	-		Brussels, Belgium	0015
15380	-	R. Bucharest V. America relay R. Finland	Bucharest, Ramania	0400 1600
15400	_	R. Finland	Helsinki, Finland	0330
15400	_	British B.C. Deutsche Welle Deutsche Welle relay Trans World R.	London, England	0330 1500
15410	_	Deutsche Welle	Cologne, W. Germany	1200
15410	-	Deutsche Welle relay	Kigali, Rwanda	2330
15410 15425 15430	-	Fri Lonka P C	Manzini, Swazilond	1630 1230
15430	_	Sri Lonka B.C. V. America	USA	1600
15440	_	Far East B.C.	Manila, Philippines	1300
15440 15445	_	V. America relay R. Tashkent	Manlla, Philippines Tinang, Philippines	1600 1400
	_	R. Tashkent	Tashkent, USSR	1400
15470	_	R. Pakistan R. Beiling	Railing Chica	1700 1200
15470 15520 15525	_	R. Vilnius	Vilnius, USSR	0330
100/0	_	R. Vilnius R. Karea	Seaul, S. Karea	0730 0100
15587	HCJB	Kol Israel	Tinang, Philippines Tashkent, USSR Karachi, Pakistan Beijing, China Vilnius, USSR Seaul, S. Karea Jerusalem, Israel Jerusalem, Israel	0100
15605	_	Kol Israel	Jeruşalem, İsrael	1200

### 16 Meter Band-17700-17900 kHz

17605	_	R. Nederland	Hilversum, Netherlands	1000
17612		Kol Israel	Jerusalem, Israel	1200
17662	_	R. Pakistan	Karachi, Pakistan	1100
17680	_	R, Beijing	Beijing, China	0100
17695	_	R. Nederland	Hilversum, Netherlands	2030
1 <b>770</b> 0	_	R. Moscow	Moscaw, USSR	0500
17710	_	R. Havana Cuba	Havana, Cuba	1700
17710	-	R. Budapest	Budapest, Hungary	0100
17720	_	R. France Int.	Paris, France	1730
17730	_	Belgian R TV	Brussels, Belgium	1330
17755	-	R. Japan	Tokyo, Japan	0300
17765	_	V. America relay	Monrovia, Liberia	0500
17 <b>7</b> 73	_	R TV Algerienne	Algiers, Algeria	2000
17775	_	R. Colour TV Dubgi	Dubai, United Arab Em.	0200
17790	_	R. Veritas Asia	Manila, Philippines	0030
17795	-	Deutsche Welle	Cologne, W. Germany	1930
17795	_	R. Australia	Melbourne, Australia	0100
17800	_	V. Chile	Santiogo, Chile	0230

kHz	Call	Name	Lacatian	GMT
17810	_	Far East B.C.	Manila, Philippines	0200
17815	_	Kal Israel	Jerusalem, Israel	2000
17820	_	R. Canada Int.	Montreal, Canada	0100
17820	-	V. America relay	Poro, Philippines	0000
17830		British B. C.	London, England	1600
17830	_	R. Pakistan	Karachi, Pakistan	0230
17835	-	V. Greece	Athens, Greece	1515
17840	_	R. Progue	Prague, Czechoslovakio	1530
17840	_	R. Norway	Oslo, Norway	1400
17845	WYFR	Family R.	Okeechobee, USA	1700
17855	_	British B.C. relay	Cyprus	1500
17855	_	R. Beijing	Beijing, China	0100
17855	KTWR	Trans World R.	Agana, Guam	0000
17860	_	R. New Zegland	Wellington, New Zealand	0400
17860	_	R. France Int.	Paris, France	1700
17B60	_	V. Turkey	Ankara, Turkey	1300
17870	_	R. Kiev	Kiev, USSR	0300
17880	_	R. Japan	Tokyo, Japan	0200
17B90	HCJB	V. Andes	Quita, Ecuador	1430

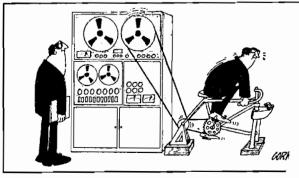
### 13 Meter Band-21450-21750 kHz

21450	_	V. Greece	Athens, Greece	1515
21475	_	R. Finland	Helsinki, Finland	1430
21475	-	Belgian R TV	Brussels, Belgium	1330
21480	~	R. Nederland	Hilversum, Netherlands	1430
214B0	HCJB	V. Andes	Quito, Ecuador	2130
21500	-	V. America	Greenville, USA	1300
21505		R. Prague	Prague, Czechoslovakia	1600
21510	_	R. Liberty	Partuga!	0100
21525	-	R. Budapest	Budapest, Hungary	1000
21525	WYFR	Family Ř.	Okeechobee, USA	2300
21535	_	R. RSÁ	Johannesburg, S. Africa	1100
21540	-	V. America relay	Poro, Philippines	0200
21545	_	Swiss R. Int.	Berne, Switzerland	1315
21570	-	Swiss R. Int.	Berne, Switzerland	1315
21580	_	R. France Int.	Paris, France	1715
21590		R. Pakistan	Karachi, Pakistan	0230
21590	_	Deutsche Welle relay	Malta	1345
21610		V. America relay	Poro, Philippines	1700
21615		R. Sweden	Stackholm, Sweden	1400
21620		R. France Int.	Paris, France	1700
21630	_	R. Canada Int.	Montreal, Canada	1800
21640	_	R. Nederland	Hilversum, Netherlands	2030
21640	_	R. Japan	Takyo, Japan	0130
21655	_	R. Pokistan	Karachi, Pakistan	1100
21670	_	Am. Forces RTV relay	Poro, Philippines	1600
21690	-	R. Sweden	Stockholm, Sweden	1230
21710	-	Kol Israel	Jerusalem, Israel	0100
21710	_	British B.C.	London, England	1600
21730	_	R. Narwoy	Oslo, Norway	1600
21740	_	R. Australia	Melbourne, Australia	0200
21755	_	R. Pakistan	Karachi, Pokistan	1600

### 11 Meter Band-25600-26100 kHz

25640	_	Kol Israel	Jerusalem, Israel	1200
25790		R. RSA	Johannesburg, S. Africa	1300
26000	_	V. America relay	Poro. Philippines	2200

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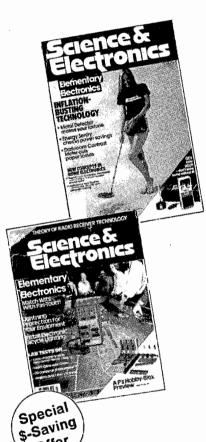
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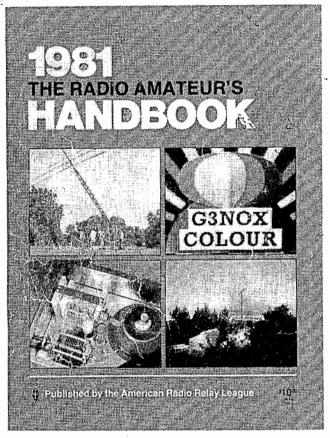
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