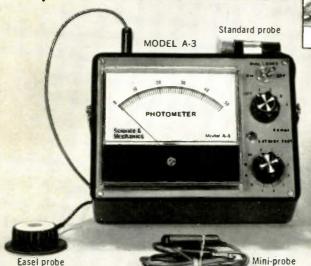


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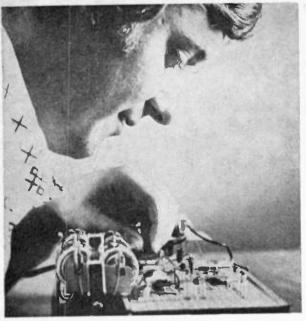
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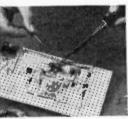
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CIRCLE NO. 4 ON PAGE 9 OR 112

COMMUNICATIONS WORID

FALL/WINTER 1973

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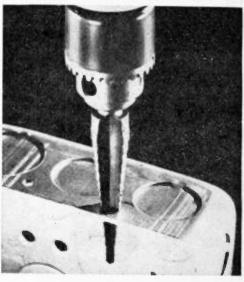
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steel; aluminum; brass; copper; all plastics; any wood, hard or soft; composition board, etc. To buy the same thirteen twist drills at current list prices will cost \$28.46. The Unibit costs \$4.95. For more information, circle No. 44 on Reader Service page.

The Beginner's Kit

A kit-form portable solid-state AM radio, designed for easy assembly by the novice, has been introduced by Heath Company. The GR-



COMMUNICATIONS WORLD

1008 is an inexpensive receiver with all solidstate circuitry, 3-1/2-in. speaker and high-impact plastic case. Features include an RF amplifier stage for reception of distant or weak stations and an AGC circuit for uniform volume. The kit can be put together in one evening with a soldering iron and common household tools. All components except the speaker mount on a single printed circuit board, and the use of fixed ceramic filters in the IF section makes alignment amazingly simple. The step-by-step instructions leave nothing to chance and, should the builder want to learn more about what he is doing, the assembly manual contains sections explaining the GR-1008 circuitry and basic radio theory. The unit is powered by one 9-volt battery, not supplied. The Heathkit GR-1008 is priced at \$14.95, mail order. For more information, circle No. 1 on Reader Service page.

Ham Line

A complete new line of American-made 2-meter FM transceivers for the Amateur has been introduced by General Aviation Electronics, Inc. (GENAVE). The very fine offering of radios includes the GTX-10, the GTX-200, and the GTX-2. The GTX-10 is a full 10-channel, 10 watt output unit and retails for \$199.95. The GTX-200 features independent selection of 10 transmit and 10 receive fre-



GTX-200

Genave new line of 2-meter FM Transceivers



GTX-2

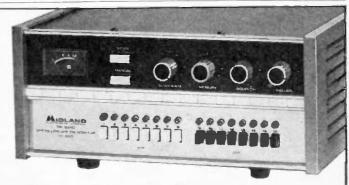


quencies, offers 30 watts nominal output power and retails for \$259.95. The GTX-2 provides 10 push-button channels with backlighting for night operation, 30 watts nominal output power and retails for \$249.95. Internally, all radios are equipped with netting trimmers for each transmit crystal. High selectivity 8-pole second IF filters are incorporated in the design of all three units, and RF output stages are VSWR protected. Don't wait —get all the facts today by circling No. 36 on Reader Service page.

Alpha-Theta Sensor

Neuronics, Inc. has introduced a new Alpha-Theta Wave Sensor for personal use. The Alpha-Theta Sensor is a biofeedback instrument that, when fastened to the head, detects signals from the brain and allows the user to hear is alpha and theta brain rhythms

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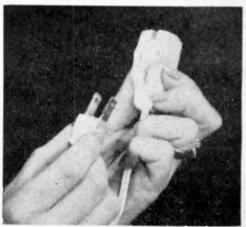
and within 8 to 12 hours of self-instruction learn to regulate them at will. Regulation of alpha brain waves is reportedly the key to increased concentration, improved memory, and the relief of stress and emotional tension in day to day living. Get all the facts by circling No. 33 on Reader Service page.

Sound Kit

Hobbyists and do-it-yourselfers can now assemble their own high-fidelity speaker systems with the Archerkit 10-in. Speaker System kit from Radio Shack. The new kit is easily assembled using a screwdriver, pliers and soldering iron. The three-way system has a bass-reflex type enclosure constructed of 3/4-in. hardwood with a 10-in. woofer, conetype 6-in. midrange, 3-1/4-in. tweeter, and electrical crossover. Impedance is 8 ohms. Response is 4-18,000 Hz; power capacity, 40 watts peak. Size, 14x22x9-in. Kit includes walnut finishing oil. The kit with step-by-step assembly instructions sells for \$49.95. For further information, circle No. 45 on Reader Service page.

Power Cord that's Safe

A child-proof extension cord has been introduced by General Electric featuring patented rotary Tamper Guard outlet covers. It is de-



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READER SERVICE PAGE

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

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

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ple: darkroom, aquarium, hot-house, scientific use and many others. Three sensor probes on 15-foot cords offer accuracies of 1/4-degree. Distances can be extended up to 1000 feet with ordinary lamp extension cord. And the price is right—\$49.95. For further information and the Olsen catalog, circle No. 29 on Reader Service page.

Mini Ignition Tester

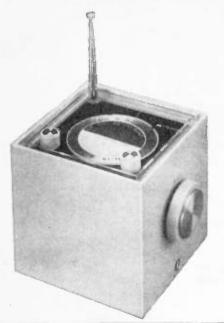
Vaco's new ignition tester which serves as a continuity tester and screw driver is used for setting points on Volkswagen, outboard mo-



tors, and other small engines with no other equipment necessary. Tool features #6150 chrome vanadium steel screw driver blade and 36-in. grounding wire with alligator clip. Fully insulated. Bulb and battery in handle are easily replaced by unscrewing cap. Tool is individually carded with complete instructions for use on back. List price is \$3.95. For further information, circle No. 47 on Reader Service page.

Tune in FM and TV Audio

The new "Eavesdropper" radio from Midland International receives standard VHF television audio as well as FM broadcasts. Battery-powered, the compact radio permits the listener



to enjoy the audio portion of TV shows. Radio is equipped with jack for earphone or pillow speaker—can be used with television video for private listening in bed, etc., without disturbing others. Features include a superheterodyne receiver, RF amplifier. Includes 4 "C" batteries and earphone. Sugested retail price for model 11-707 is \$29.95. For more information, circle No. 39 on Reader Service page.

Solid Scope

Dynascan has added another model to its line of solid-state oscilloscopes. The newest model is the B&K 1403 Mini-Scope. It's a general-purpose unit that is ultra-compact, lightweight and extremely rugged. The 1403



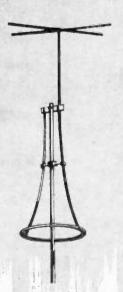
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4.46 db gain over isotropic is, and provides, a stronger transmit and a stronger receive.

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Small Engine Tune-Up Meter

Now the week-end tinkerer can set-up his garden tractor, lawnmower, motorcycle, outboard, trail bike, snowmobile, etc. with the same accuracy obtainable on a V-8 engine. The new Heathkit CM-1045 is a solid-state tune-up tool for all one to four cylinder, 2 and 4 cycle engines. It tests volts, ohms,



dwell, continuity-in many cases permits checking the entire ignition system on a small engine without tearing it down to get at the ignition points behind the flywheel. There's also a built-in tachometer with snap-on inductive pickup and 0-3000 plus 0-15,000 rpm ranges. Simply by connecting the leads, rpm can be read on any engine from one to 24 cylinders, without switching for the number of cylinders. Completely portable, the CM-1045 is powered by three lowcost 1.5 volt C batteries and is self-contained in a snap-lock oil-gas-water-resistant case. The kit goes together easily in a couple of evenings and is priced at \$39.95. Get all the facts by circling No. 1 on Reader Service page.

Fix CB

Even if you don't know anything about electronics, you can learn how to repair CB radios

if you study this course and can master the use of hand tools. Lessons, which can be learned in two hours or less, are mailed to you weekly. And, they're easy to study because they employ the step-by-step programmed-instruction technique! Before you start learning about CB radio circuits, you learn about the fundamentals of electronics as explained in simple easy-to-understand language—without pain and without having to know math except simple arithmetic and the most basic algebra. For more information from CB Radio Repair Course, Inc., circle No. 41 on Reader Service page.

Noise Killer

The Archer Car Stereo Noise Eliminator Kit from Radio Shack helps eliminate alternator whine and ignition noise on your car stereo tape player or FM radio. It is also effective for eliminating noise on CB radios, VHF monitors or other auto radio installations. Installation of the kit, which consists of a choke



coil and capacitor, is accomplished quickly and easily without special tools. The Archer Car Stereo Noise Eliminator Kit is priced at \$1.69. Available at more than 1650 Radio Shack and Allied Radio stores in all 50 states and Canada, and through Radio Shack Authorized Sales Centers, nationwide. For information and catalog, circle No. 48 on Reader Service page.

3-in. Scope

High sensitivity and stability coupled with a wide range of applications are among the features of the new Model LBO-310, 3-in.



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NEW PRODUCTS



solid state, oscilliscope made by Leader Instruments. The compact, lightweight package also features a large, easy-to-read display area based on 8x10 divisions. It is said to have a number of applications for checking color TV, B&W and audio circuitry on both the service technician's and the hobbyist's bench. The LBO-310 measures 6-in. H x 4-in. W X 13·1/4-in. D and weighs approximately 10 lbs. It has a 115/230V; 50/60HZ; 12VA power supply and sells for \$199.95. For all the facts, circle No. 38 on Reader Service Page.

Three Times Easier

Three new RCA test instruments can make the TV serviceman's job much simpler. The WC-528B Quicktracer unit (left) permits the technician to quickly check transistors and diodes in-circuit or out-of-circuit, and sells for only \$14.75. The WV-529A Service Special VOM (center) was designed for rugged use. It features a taut band meter, high im-



pact plastic case with recessed controls, and input polarity reversal capability priced at only \$53.50. The WR-525A Marker-Signalyst (right) can be used as an aid in checking UHF and VHF tuners as well as RF/IF receiver alignment when used with sweep alignment generators. Used as a Signalyst it can reproduce video information on all VHF and many UHF channels—it sells for \$46.50. All units above available at RCA Test Equipment distributors. For more information, circle No. 31 on Reader Service page.

CB with **Dual-Channel** Scanning

Midland's new full-featured CB transceiver, Model 13-881, can be set to scan and monitor any two CB channels automatically, then transmit on either at a touch of a switch. To



scan, the concentric dual channel dials are adjusted to any two CB channels desired, and the 3-way switch set to the middle (scanning) position. To transmit and receive normally, this switch can be thrown to either channel. Dual indicator lights show scanning operation. The 13-881 is fully equipped for 23channel operation and transmits with full 5watt RF input and high level modulation. Dual conversion receiver uses a ceramic filter for high selectivity. Separate PA/CB switch, switchable noise limiter and fully variable squelch control are also included. Supplied with mobile mounting bracket and push-totalk microphone, Midland Model 13-881 carries a suggested retail price of \$199.95. For further information on Midland's complete 1973 CB line, circle No. 43 on Reader Service page.



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signed/Dan Carrigan

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

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

All Wet

My portable shortwave receiver fell in a lake. What should 1 do? It's solid state throughout.
—C.N., Cincinnati, O

Fish it out. Then, if you waited for this reply, you waited too long. What you should have done was remove everything from the cabinet. Take out the batteries, remove covers, whatever comes out, take it out. Even the chassis! Then, wipe dry as best you can. If the water was dirty, or muddy, flush out with clean tap water before you dry. Next, blow dry with a vacuum cleaner. If you use a hair dryer, do not get the parts too warm. Be sure all the water is drained from IF tins, potentiometers, any cavity that will hold water. After the unit is dry. add a few drops of machine oil to moving parts. Do not over oil. Hang dried parts in the air without the sun hitting it. For example, tie it to the limb of a tree. Ground breezes will air out any moisture. Now assemble the receiver and insert the batteries. You should be lucky. I know, it happened to

10-Code

What does 10-4 mean? I hear it all the time.

-O.H., Reno NV
OK—affirmative message received. 10-68!

Needs Some Circuits

I own a Peterson HL-44 Hi-Lo scanner. Other scanners have features that this one doesn't. In particular, I am interested in building in an adjustable delay and a priority channel selectable for any of the eight channels. Everyone tells me that these are two very simple circuits, but yet I can't find any information on how to build it. Can you help?

Easy circuits are the toughest to find. Your problem is one of a simple circuit designed by an expensive engineer in a laboratory in ten days. It's cheaper to buy a unit with more features. However, don't get rid of that Peterson rig—it's good.

Correction, Please

My home town station is not listed in White's Radio Log. What should I do?

-G.G., New York NY

Don't listen to it! Seriously, your hometown station actually is located in the next town, that's why it is not listed. However, when an error is found, call or write the local station and get all the details from them. They usually have it on their letter heads. Once you get the info from the source, write to this magazine giving us the facts. Also, if the listing is incorrect, supply the incorrect date also! This way, the boys in the back room, who check these tables, can eliminate the old and insert the new.

Law and Order

I bought a Lloyds Model 7A20, 500-milliwatt, 3-channel 27-MHz walkie talkie. Do I need a license to operate these units?

—M.K., Suffern NY You sure do. Only units of 100 milliwatts or less on 27 MHz are license free. If your CB needs are great, you will also need a better pair of walkie talkies. In the part of NY that you are located, you need a full five watts to get through the woods and hills.

Sky Hook No Help

A friend of mine said a tuned antenna would improve my DX reception! Is he right?

—P.O., Nashville TN Mostly yes, sometimes no. But in your case, the only way you can improve long distance reception with your receiver is to try a long distance telephone line. Seriously, a department store bargain, solid-state receiver under \$30 is only good for local AM stations. Get with it—start saving for a good shortwave rig.

Wants Ancient History

How can I get hack copies of COMMUNICATIONS WORLD? I'd like to get as many copies of White's Radio Log as possible.

—D.R., Jefferson City MO
As a rule, we have only one issue back on
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But, if that's the issue you want, send \$1.25
to this magazine and we'll do what we can.
As for back copies of White's Radio Log, why?
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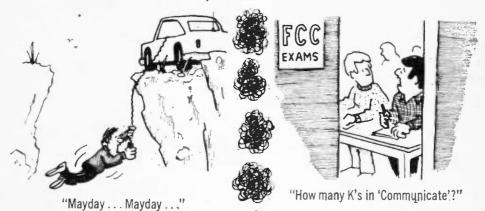
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r pays to municate

by Jack Schmidt





"Why didn't you call me as soon as he stopped you?"



"Opps . . . sorry, I didn't know you had the phones on!"



"...little to the right ... back slow, and easy now . . . steady . . ."



"That lady from Holland is on How many bulbs do you want?"

COMMUNICATIONS WORLD INCLUDING THE COMPLETE White's Radio Log

Who is a DXer? Well, the Rev. George J. Gundel, a Lutheran pastor in Tripoli, Iowa, is one.

"Even as a boy," he says, "I enjoyed fooling around with radio, but in those years, 1917 and onward, we didn't have much to do anything with. There were just crystal sets with 'cat-whiskers,' tickler coil, etc. . . . Well, we've come a long way since then."

Who is a DXer? Fourteen-year-old Tim Verthein of St. Anthony, Minnesota, is another

Tim started out by playing phonograph records over a walkie-talkie to his sister in another room. A few months later he bought a shortwave receiver from a friend for \$21, and became an SWL.

"My biggest thrill so far is when I got my first QSL from a shortwave station," Tim tells us.

A DXer is John Hegstrom, an 11-yearold from Tucson, Arizona; Dr. Leo T. Tan, a Birmingham physician who wants to tune in Radio Republik Indonesia for his homesick in-laws; Eugene Vonderembse, a New Yorker who has been a listener for years and serves as president of the largest DXing club in North America.

A DXer is Everyman—or boy, as the case often is.

DXers come in all ages, all sizes, all descriptions, from every walk of life. Here at COMMUNICATIONS WORLD we get letters from many of them. They are pre-teens who have just discovered the fascination of the listening hobby. They are high school and college students with an interest in electronics and the world around them. They are young married husband-and-wife teams who share their enjoyment of listening to far off stations. There are letters from business executive and blue collar workers who like to relax after a tough day. They are retirees



COMMUNICATIONS ORLD

who now have the time to actively pursue a delightful hobby.

DXers can be everyone and anyone. What is a DXer?

A DXer is one who, as a hobby, listens to distant radio transmissions—that's really what the letters DX signify. Some DXers do so because they enjoy the programs from afar. Shortwave broadcast listeners are attracted by the appeal of armchair traveling about the globe, the opportunity to learn more about the customs, culture and music of other lands, the chance to learn, or brush up on a foreign language, or get first hand information on what the governments of other countries are saying about world events.

DXers Attraction. For many the attraction of DXing is the challenge of being able to hear a distant station operating with very low power. It is seeing how many different stations in how many different countries you can hear. There are many reasons why a person finds the hobby of DXing, in all its many aspects, a great pastime.

If you've picked up this issue of COM-MUNICATIONS WORLD at your local newsstand, you may already be hooked on the hobby. If not, if it has been just curiosity that has brought you this far, then we give you fair warning: read no further unless you want to run the risk of addiction! Once the DX Bug, that wily little critter that has sunk his fangs into the aforementioned DXers, has found you vulnerable, that's it! You've very likely got yourself an avocation that will last a lifetime. Ah, but what an enjoyable and engrossing way to go!

There are many different angles to the hobby. Many listeners are generalists who get their kicks by tuning all the various frequency ranges and the various types of radio services-long wave, medium wave, shortwave broadcast, the hams, utility and public service transmissions. Others specialize in one or more of the different aspects of DXing. Some enjoy listening to stations on the long wave bands below 540 kHz; some prefer the standard AM medium wave band, 540 to 1600 kHz; many follow the doings in the shortwave range, roughly 1605 kHz to 30 MHz; still others do their listening in the very and ultra high frequency ranges, where they tune police, fire and other twoway communications, FM broadcasts and long-haul TV signals.

Newfangled DXing. There was a time, not too many years ago, when few persons did much listening on the VHF and UHF frequencies, the channels above 30 MHz. For one thing, the equipment required was expensive and hard to get. For another, few realized the listening action and excitement





Who says SWLing isn't a family hobby? Bob Brossell, Wauwatosa WI, started DXing some 11 years ago, and his biggest thrill has been logging the African country of Mali on his Panasonic RF-5000A. His wife, Barbara says, "I became interested in DX while I was dating Bob." Apparently their Norwegian Elkhound, Busha is also a DX fan.

these bands hold in store.

All that has changed. Communications monitoring, listening to the public service bands, is perhaps the fastest growing phase of DXing. Equipment for monitoring these frequencies is readily available, even at department and discount stores, at prices within the reach of any listener.

There are many types of radio services using the VHF/UHF bands these days. The police and law enforcement communications are a popular target for the DXer, but there are also two-way communications of other governmental agencies, highway departments and forestry services; industrial and business communications, highway truckers, cab fleets, railroads and the like; aircraft communications, radio paging systems and much, much more.

Communications monitoring will require some different techniques if you are used to DXing on the short and medium wave lengths. In the first place, we're talking in terms of reception over much shorter distances. You're not going to receive signals from Australia, Afghanistan and Albania, as you may on shortwave. Really long haul reception on the VHF/UHF frequencies just isn't in the cards. But then, distance is relative anyway and has little to do with what is fun to tune and what is a challenge to receive.

Most stations you'll find on the public service bands will be local. Depending on the terrain, the number of stations operating in your vicinity, your antenna and receiver and a number of other factors, your regular day-in-and-day-out reception will probably involve stations from a few miles to perhaps a 100 miles away. Normal reception on these higher bands is limited to approximately the line-of-sight from the top of the transmitting antenna to the top of your receiving antenna. This is something of an oversimplification, of course, but for illustrative purposes it is a good rule of thumb.

The Action Bands. There are three of the so-called public service bands in the very high frequency and ultra high frequency ranges. The first is the 30 to 50 MHz VHF low frequency band. In this range you may find business radio stations and fire departments using frequencies between 30 and 34 MHz, radio paging and highway maintenance transmitters from about 34 to 38 MHz; police departments using low band frequencies in the vicinity of 39 to 40 MHz; truck lines, other firefighters, power com-

POLICE FREQUENCIES VHF LOW BAND

This is a selected list of law enforcement agency stations which operate in the frequency range from 30 to 50 MHz.

quency range from 3	30 to 50 MHz.
33.520 Lakeville MA	39.820 Boise 1D
36.460 Lewistown IL	Olympia WA
37.020 Sweetwater TX	39.900 Julesburg CO
37,040 Apalachicola FL	Fargo ND
South Bend ID	39.980 Greenville MS
St. Louis MD	42.140 Augusta ME
37.060 Louisville KY	New York City NY
Santa Fe NM	42,420 Ft. Wayne ID
37.080 Ft, Dodge IA	Memphis TN
Houston TX	42.460 Omaha NE
37.100 New Haven CN	42.540 Keno OR
Ann Arbor MI	42.620 Cranston RI
Greenville SC	42.660 Cheyenne WY
37.180 Laconia NH	42.860 Stowe VT
Cleveland OH	44.620 BirmIngham AL
37.200 Texarkana TX	Hackensack NJ
37.260 Oklahoma City OK	44.980 Salina KA
Knoxville TN	45.020 New Castle DE
37.300 Havre de Grace MD	45.140 Meriden CN
39.020 Washington DC	York PA
Pierre SD	45,260 Friendship WI
39.100 Sacramento CA	45.380 Santa Ana CA
39,140 Cincinnati OH	45.500 Wrangell AK
Pittsburgh PA	45,540 Salt Lake City UT
39.200 Los Angeles CA	45.900 Decatur GA
39.220 Duluth MN	Ft. Worth TX
39.480 Los Angeles CA	45.940 Wilkesboro NC
39.500 Bellefonte DE	45,980 Racine WI
Athens GA	46.020 Window Rock AZ
Reno NV	Torrance CA
Princeton WV	Sebring FL
39.780 Billings MT	47.200 Boise ID

panies, forestry services and emergency units on the high end of the band.

Also in the very high frequency range of the spectrum is the second public service band, the high band from 150 to 174 MHz. In the lower half of this group of wavelengths, look for police and fire calls, business communications, mobile telephones and marine signals. On the top half, weather forecasts, fire department transmissions and the like.

The third band is strictly ultra high frequency, 450 to 470 MHz. Power companies and taxicabs, radiotelephone services and others share this band with the police and fire department uses.

The Law And DXing. You may ask, since these transmissions are not broadcasts of programs to a general audience, but are, really, private and usually two-way communications, is it permissible to listen in? A good question!

The answer is that when it comes to listening in on police calls and other public service band signals (and also the other types of utility transmissions in the shortwave range, which we'll get to later), there is no

MUNICATIONS

general prohibition. Under the provisions of the Communications Act, Section 605, as amended, you may not "divulge or beneficially use" the information derived from your monitoring. In other words, you are not prohibited from listening in on such communications as long as you don't make any personal gain from the information you

A tow truck operator who monitors police frequencies and rushes to an accident scene on the strength of an accident call he happened to hear is committing a "nono," and probably will be slapped down fast enough. News reporters have wound up in hot water by taping radio signals, communications between the hijacker of an aircraft and ground control, and playing them back on radio and TV newscasts.

There are a lot of grey areas. But few professionals have run afoul of the law for monitoring these transmissions as long as the violations are not flagrant and endanger someone's safety or the effective operation of law enforcement and other governmental and private users of the public service bands. The average listener who monitors just for the fun and excitement is in no danger of being nailed by the feds. In a few areas of the country there are local or state laws which limit this type of monitoring, but these restrictions usually apply to monitoring from your automobile. Again, though, unless there are compelling reasons for the governmental bodies to act, few efforts are made at enforcement and successful prosecutions are rare in the extreme.

POLICE FREQUENCIES

This is a selected list of law enforcement agency stations which operate in the ultrahigh frequency range.

452 700 Ourham NC

451.075 ASHEVILLE NO	453.700 purnam No
452.975 Bennington KA	453.800 Virginia Beach VA
453.000 Cortez CO	453.850 Chalmette LA
Las Vegas NE	Memphis TN
453.050 Birmingham AL	456.925 Bend OR
Hartford CN	457.900 Agana GU
Honolulu HA	458.000 Farmington NM
Baltimore MD	458,150 Poughkeepsie NY
453,100 Phoenix AR	Brownsville TX
Topeka KA	458.300 Boston MA
Kansas City MO	458.400 Annapolis MD
Oklahoma City OK	458.450 Wenatchee WA
453.150 Mena AK	Wisconsin Rapids W
Warren MI	460.025 Dallas TX
Minneapolis MN	Vancouver WA
453.250 Detroit MI	460.050 Chicago 1L
Albuquerque NM	460.125 Lansing MI
Philadelphia PA	Camden NJ
Fairfax VA	460.200 Boise ID
453.300 Greeley CO	460.255 San Francisco CA
Indianapolis ID	460.300 Chicago 1L

Medford OR 460.450 Washington DC 453.400 Boston MA Milwaukee WI 460.524 Panama City FL Pittsburgh PA Montesano WA 465.100 Nashua NH 453.500 Concord NH

New York City NY 453.600 Ithaca NY Columbus OH

453.350 Glendale CA

Młami FL

Atlantic City NJ

AEL OTE Achquillo NC

Akron OH 465.300 Knoxville TN 465.375 Alexandria VA 465.475 Dallas TX 467.200 Goldsboro NC

460.375 Louisville KY

Cleveland OH

460,400 Newark NJ

If you have any doubts about your local situation, check with your district or states attorney's office. In general, hobby listening to these transmissions has a clear field.

Tuning In The Cops. Monitoring the law enforcement agencies, the local and state police, sheriff's departments, county and state highway patrols and the like, is what usually attracts public service band listeners in the first place.



Most SWLs are familiar with the Canadian "time" station, CHU, which transmits on 3330, 7335 and 14670 kHz. Here DXers Gregg Calkin, left, and Alan Hamilton visit the station near Ottawa. The photo was taken by another DXer, George Schnabel, Rochester NY.



The action is fast-paced and often exciting, though it must be admitted, most of the radio calls will deal with routine items such as the dispatching of squads to handle a stray dog, settle a family argument or check on an abandoned auto. But when something breaks, you can be in on the action from the start, not having to rely only on a brief account broadcast much later on the 11 o'clock TV newscasts. You never know what you'll hear next. Police monitoring is, therefore, unpredictable and fascinating. Many years ago, most police calls were heard on the low end of the shortwave spectrum, from about 1600 to 2000 kHz, just above the regular AM radio band. Now. though, most departments have abandoned these frequencies for the VHF and UHF

Regional networks, plus some local departments, use the low band VHF channels, between about 37.02 and 46.42 MHz. More local departments now favor the high band VHF channels, 151.45 to 159.2! MHz, though these is a trend to UHF radio, around 453-454, 458-459, 460-461 and 465-466 MHz.

You, no doubt, will concentrate much of

your listening efforts on your local agencies, so it is important to know which band is used by your hometown departments. Some monitoring receivers cover all three frequency ranges, others just one or two. It is wise, before you buy, to check with your local radio dealer, or with a communications technician who services the departments' equipment. If neither is possible, take a look at the next squad car you see. Check its radio antenna. If it is the now rather old fashioned buggy whip, it is used for 30-50 MHz low band VHF communications; if the antenna is about a foot and a half long. you know it is used for VHF high band (150-170 MHz) work. If only a few inches long, then it is a UHF antenna.

As much fun to listen to as the cops, are the firefighters. This other uniformed service often uses frequencies near those of the law enforcement agencies, and in some areas where the radio channels aren't so busy, both local departments may share a common frequency, but this is becoming less and less common. On the low VHF band, fire department messages can be heard in the area of 33-34 and around 46 MHz. Try the frequencies near 154, 166 and 170 MHz

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in the VHF high band and near the police channels, 458 and 465 MHz in the UHF band. If you live near a rail line or switchyard, you may hear Railroad Radio Service stations in the 160 and 450-470 MHz range.

Most VHF communications are FM (frequency modulation) transmissions. But between about 108 to 136 MHz, you'll find the aeronautical channels which use AM amplitude modulation). These require a special receiver to hear, but there are quite a number of low cost, transistorized receivers which will allow you to tune the domestic airline transmissions for a very nominal investment.

Weather Watch. The National Weather Service has a particularly useful service that utilizes a radio frequency in the VHF high band. In many cities around the country you can pick up the continuous broadcasts of weather information. Most of these use a common frequency, 162.55 MHz. Because of the limited range of these stations and their geographic separation, they do not usually cause interference to each other although they share the same channel. In some areas of the country, Atlantic City, Baltimore, Boston, Dallas, Erie, Eugene, Milwaukee Monterrey, Morehead City, Mt. Huleakala, New London, Oxnard, Pensacola, Rockland, Sacramento, San Diego, Savannah, Seward, St. Joseph and West Palm Beach, to be precise, the frequency used is 162.40 MHz.

Broadcasts are aired around the clock and consist of tape recorded weather summaries, repeated every four or five minutes. The messages are updated every two hours



They start DXing young down in Tucson. John Hegstrom is 11 and does his listening with an Allied A-2508 receiver. He listens to both medium and shortwave and has a total of 62 QSLs.

POLICE FREQUENCIES VHF HIGH BAND

This is a selected list of low enforcement agency stations which operate in the frequency range from 150 to 174 MHz.

151.145	New York City N
153.740	Rochester MN
	Asheville NC
154.370	Ponce PR
154,608	Rock Island IL
154.665	Flagstaff AZ
	Denver CO
	Cookeville TN
154,710	Idaho Falls ID
	Silver Spring MD
154.770	Los Angeles CA
154.875	Huntsville AL
	Minneapolis MN
154.950	Daytona Beach F
155,010	Anchorage AK
155,130	Wilmington DE
	Elgin IL
	Indianapolis ID
	Grand Forks ND
	Nashville TN
155.190	Portland OR
	Amarillo TX
	St Albane VT

St. Albans VT Seattle WA

155.250 Yuma AZ San Leandro CA Hutchinson KA Lincoln NE Las Vegas NV 155.310 Hilo HA

New Orleans LA Raritan NI Tulsa OK Norfolk VA 155.350 Baltimore MD 155.370 San Luis Obispo CA

Atlanta GA Elkhart IL Columbia SC 155,415 Fresno CA Cedar Falls IA

Atlantic City NJ Richmond VA 155.430 San Diego CA Chicago IL Kalamazoo MI

Beckley WV 155.460 Ft. Lauderdale FL St. Paul MN Jackson MI Philadelphia PA

Rapid City SD

155.490 Portland ME 155.505 Peekskill NY Altoona PA

155,535 Des Moines IA Topeka KA Ferguson MO

155.550 Gloucester MA 155.565 Greenville SC 155.580 Benton AK

Atlanta GA Shawnee OK

155.640 Kansas City MO New York City NY 155.670 Oak Ridge TN

Hales Corners WI 155.730 Omaha NE Newport RI

155,850 Albuquerque NM 155.910 San Juan PR

Brodhead WI

155.970 Tampa FL New York City NY Cranston RI Seattle WA

156.030 Denver CO Washington DC Gary ID

156.090 Tucson AZ Riverside CA Wichita KA Youngstown OH

156.150 Santa Fe NM Newport News VA FL 156.270 Thompson Falls MT

156,450 Harrisburg PA 156.570 Medford OR

156.630 Casper WY 156,690 Des Moines IA 156,750 Loveland CO 158,730 Miami FL

Goose Hump ID Peoria IL Laurel MI 158.775 Bayport MN

158,790 Dothan AL Colorado Springs CO New Haven CN Coral Gables FL New Orleans LA Marinette WI

158.850 Monterey CA Indianapolis ID Council Bluffs IA Louisville KY Jersey City NJ Tulsa OK

158.865 Miami FL 158.910 Yuba City CA Atlanta GA Kansas City KS Falmouth ME Union NI

158,970 Talahassee FL Waukegan IL Frankfort KY

159,090 Fairfield CN 159.150 Durango CO Washington DC Valdosta GA Detroit MI

159,180 San Pedro CA 159.210 Little Rock AR Ft. Pierce FL Coeur d'Alene ID Ft. Wayne IN Hopkinsville KY

159.476 Atlanta GA Fredericksburg VA 159.730 Agana GU

New Orleans LA

159.750 White Pass WA 160.305 New York City NY 160.470 Charlotte Amalia VI 161.130 Anchorage AK

161.610 Skowhegan ME Casper WY

161,670 Flanders MI 161.730 Douglas WY 162.825 San Clemente CA 167,825 Hamilton OH

171.725 Barnstable MA



or so, or more often when special weather conditions require. Depending on your receiver/antenna setup and local ground terrain, you should be able to hear these NWS stations within a 40 to 50 mile range.

Radio Pagers. Most public service transmissions are two-way communications. One special type often is strictly a one-way street. This is the radio paging station.

Businessmen, salesmen, doctors and others who frequently find themselves away from their offices or places of business, yet need to keep in touch, subscribe to a radio paging service in many cases. The client carries a small pocket-sized receiver that allows him to receive messages from the answering service that operates the radio paging system. Most of these radio pagers, today, contact the subscriber, wherever he may be within the range of the service's VHF transmissions, with a tone-coded signal which activates his receiver only. Then the message, call your office by telephone, contact Mr. Schultz at ABC Manufacturing Corp., or whatever, is passed along to the client by voice communication. Some still

use the older system, simply a modulated beep tone which lets the recipient know he should head for the nearest telephone to call in for the waiting message.

Around the country there are several hundred paging stations operating on the VHF low frequency band, especially around 35.-22, 35.58, 43.22 and 43.58 MHz. The American Telephone and Telegraph Corporation's Belboy service is said to be the biggest of the radio paging operations, with stations in various parts of the nation. Some other services are called Radio Paging, Aircall, Air Page.

Lists And The Like. You may find that all you have to do to find the stations you want to hear on the public service bands is to just tune around.

On the other hand, we at COMMUNICATIONS WORLD often get requests for specific data on where to tune for VHF and UHF stations in the readers' home areas. If you want more detailed information, consult one of the special lists available.

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

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has a number of localized and regionalized frequency lists available. These include police department frequencies and the channels used by other VHF services. Many of these specialized lists, with frequencies and calls listed, sell for about \$2 each. A catalogue and price list of the different frequency surveys available from CRB will be sent to you free if you enclose with your request a stamped, self addressed envelope.

Action Radio Information, Lebanon, New Jersey 08833, is in the process of an inventory clearance on a series of ten volumes containing a wealth of data on the various VHF and UHF public service stations. They are fairly expensive, costing \$10 each, but considering the tremendous amount of information contained—the one covering the police and law enforcement services runs nearly 500 pages—and the fact that they were originally priced at up to \$35 each, they can be worth every penny spent. These volumes contain all FCC Radio License Data, including call signs, frequency, licensee name and address, type and number of radios, location, etc. There are individual volumes covering the following services: Fire, Police, Local Governmental Services, Highway Maintenance, Forestry and Conservation Radio, Special Emergency, Taxi and Auto Emergency, Business Low Band, Business High Band, and Business Radio for 450 MHz and up.

Some of the DX radio clubs, which we'll be telling you more about later in this issue, have regular departments in their monthly bulletins which are devoted to listening to stations in the communications

radio VHF UHF range. One of the outstanding such clubs is the Worldwide TV-FM DX Association, Box 163, Deerfield, Illinois 60015, which has provided some of the information included in this CW issue.

But to get you off on the right foot, check the several lists of various public service stations which we have included in CW. These, we quickly admit, are only selected lists of only a few of the many stations in the many different VHF UHF services which you may be able to tune in. But they should be the key to getting you started in one of the newest and most fascinating aspects of the DX hobby!

A Look At Receivers. Receivers capable of tuning the VHF/UHF ranges are a different breed of cats from the sets used by medium and shortwave listeners. Don't expect to hear these public service transmissions on your regular SW set.

On the market today are a wide range of VHF/UHF receivers. The price range is nearly as broad as the number of different makes and models. A tiny transistorized receiver (or a converter which can be used with a regular AM radio receiver) can be purchased for a ten dollar bill, and you'll even get back some change. Or you can spend hundreds of dollars for a top-of-the-line receiver. The cheaper models, naturally, are rather unsophisticated, but they will let you hear the public service band signals around your town.

As the price increases, you find various extras incorporated into the receiver's design. Some sets cover only the VHF low frequencies or the VHF high band. Others have dual range reception, allowing you to receive stations on both the 30-50 and 150-174 MHz bands. In still other sets you get both VHF bands, plus the UHF channels. Before you buy, you'll have to decide just



"I don't know what I'd do without CW's White Radio Log," reports Ken Benner, Lansdale PA. Here Ken displays two of his DX references, CW and World Radio TV Handbook. His receiver is a Grundig Satellite 210, a 20-band portable. To the left of Ken's receiver is a Worcester Space Magnet antenna for medium wave listening.



which bands you intend to tune. If you live in an area where you're apt to hear only VHF high band stations, you may find little justification in paying more for the other band coverages. If you live in a more radio congested area, you may decide on going the whole route.

Some rigs are tunable, that is they permit you to tune continuously across an entire band or bands. However, if you are not so much interested in random tuning across the band, but prefer to concentrate your listening on a few specific channels used by, say, your local police and fire departments, a fixed-tuned receiver with crystal-controlled local oscillator circuitry may be the choice. Generally, a crystal controlled set-so-called because the particular frequencies selected for tuning are controlled by precision ground chunks of quartz crystal-has provisions for a number of different channels. You buy the set, and the crystals you need for the specific frequencies you want to monitor, and the rest is rather easy. Instead of dialing across the band, you switch to the appropriate crystal and you're on-frequency. To tune other frequencies, you need to buy additional crystals.

In a nutshell, a *tunable* receiver lets you tune about the band searching for whatever station is there to be heard, on whatever frequency. But it requires more careful tun-

ing if you are looking for a certain, specific station. A crystal-controlled receiver, with a flip of the channel selector, puts you on the exact frequency you want. However, you are limited to only those preselected frequencies for which you have crystals. When you get into the higher price brackets your choices increase. Some receivers feature both the tunable feature and a handful of pre-set crystal-controlled channels.

You may also choose one of the scanner type receivers for your VHF/UHF monitoring. These sets are crystal-controlled with 2, 4, 8, or 16 different channels available, instead of switching manually from channel to channel, they feature electronic scanning circuitry which automatically sweeps across these eight selected channels. The channel switching is done electrically. The scan stops automatically when it comes to a frequency on which there is a transmission. When that transmission ends, the receiver continues to scan until it "hits" the next available signal.

A scanner type receiver is ideal for the fellow who wants to keep tabs on what's happening on a series of local channels, say police, sheriff's department, firefighters, etc., without missing out on any of the action. The scanning circuitry makes it possible to maintain a regular watch on a series of frequencies with the assurance that when

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something happens on one of those channels, his receiver will be Johnny-on-the-spot.

One additional receiver feature to watch for is squelch. It is a receiver silencing device that activates the speaker only when an actual transmission is aired. Static and noise are silenced—squelched—between actual transmissions.

On The Shortwaves. Dropping down from the VHF/UHF bands, on the shortwave frequencies below 30 MHz, you'll find many types of stations. Basically, though, these can be split into three broad categories.

There are the broadcast stations which air program type material to a general audience. We'll hit these in detail later. The second category of radio operation can be found in the amateur bands. Nearly everyone knows about amateur radio, the private, non-commercial, two-way shortwave radio communications between "hams." If you're interested in the ham activities, either as an SWL or because you aspire to become one someday, we'd recommend the several excellent amateur radio magazines for top notch coverage of this field. The third general area of shortwave activity covers nearly everything else you'll hear on these frequencies. These are the various special service stations transmitting communications not intended for a general radio audience. DXers tend to lump all of these types of stations under a single term, "utility."

So far, we've covered the public service bands above shortwave. Strictly speaking, though we refer to them by a more specialized name, these are utility transmissions too. On shortwave, utility stations include the many point-to-point commercial and government operations, those which exist to communicate messages directly from point "A" to a specific receiving station at point "B". Also falling under the utility definition are military transmissions, ship-to-shore radio, aeronautical transmissions, radioteletype signals and much more.

These services do not intend their broadcasts for the general run of listeners. They operate not to broadcast programs of entertainment or information. They are intended strictly as communications stations. But since you can hear them on SW, you're in the position, technically of eavesdropping on private communications. However, you can listen to the utility stations to your heart's content as long as you remember the comments we made concerning the operations on the VHF/UHF public service bands. In other words, listen purely for your own DXing enjoyment, don't try to reap any financial gain from your listening and don't disclose to third parties the content of the, technically, private communications you may overhear.

Many utility stations will be heard with repeated identification announcements.

SSB Means Single Sideband. It is a special form of transmission used effectively for, but not limited to, voice communications. The signal is amplitude modulated, but the radio frequency carrier and half of the voice modulation sidebands are suppressed. Thus, you're left with a single sideband of signal.

Ok, Sport, look at it this way. You've got a wheelbarrow, right. This is the radio frequency carrier. In the barrow you've got a pig you want to take to market, the modulation in the case of radio transmission. The pig is the load you need to carry. Modulation is the program material moved by the carrier upon which it is superimposed.

Now suppose you had only half a pig and



Now here's a well equipped DX shack, belonging to retired Navyman Joseph Helm, Odon IN. The receivers shown, from left, are a South African portable, the Barlow Wadley XCR-30, atop a Drake SPR-4; Hallicrafters SX-100, with the Gilfer Associates A-20 preselector on top; Realistic DX-150, on top of the "big boy," a Collins R-388/URR.

.4-CHANNEL SCANNERS......



Midland 13-912 VHF scanner, \$99.95; UHF, \$124.95 Circle No. 30 on the Reader Service Page



Midland 13-906 Pocket VHF-Hi scanner, \$129.95 Circle No. 30 on the Reader Service Page



Pace SCAN 10-4H VHF scanner, \$89.95 Circle No. 26 on Reader Service Page



no wheelbarrow at all. This situation would be a bit inconvenient for you-to say nothing of the pig—but the energy you'd need to expend to move the semi-pig to market would be much less. Or looked at from another standpoint, with the given amount of energy you have, you could personally tote it more efficiently.

Finally, once at the market, if you could magically restore the whole pig, you'd have it made: a saleable porker brought to market in a very efficient manner. And so it is with SSB. If you transmit only half the signal suppressing the other half, which is a mirror copy of what you kept, and the carrier, your use of transmitting power becomes about eight times as effective as normal AM transmission. At the receiver end, electrically restore the missing half of the modulation and you have a completely intelligible radio signal.

Single sideband signals, received on a normal receiver which has no provisions for restoring the missing half of the transmission, sound garbled and unintelligible. Readers often write asking why they can't seem to bring in these stations clearly. Hopefully, now you know why. More costly communications receivers have circuitry which will restore SSB signals to intelligibility.

Some less sophisticated receivers have builtin beat frequency oscillators (BFO) that can be switched in to add the missing carrier to the SSB signal and, more or less, make the signal readable.

If you have a portable receiver or an inexpensive model with no SSB provisions and no BFO, you may-or may not-have success with this little trick: Take a small transistor AM radio, place it near your shortwave receiver, turn it on but keep its volume as low as you can. Sometimes the oscillations radiated by the second radio, picked up by your SW rig are enough to act as a makeshift BFO and allow you to understand the SSB signal.

What are the advantages of SSB transmission? To the station that isn't interested in hi-fi type broadcasting, but merely wants to get an intelligible message across, there is the matter of efficiency. You can use less transmitting power to establish reliable communications from one point to another. Secondly, since the transmitted SSB signal takes up half the radio spectrum space of a normal AM signal, twice as many signals can operate in a given band without interfering with each other.

The Point-To-Pointers. These are the commercial and government transmitters that are

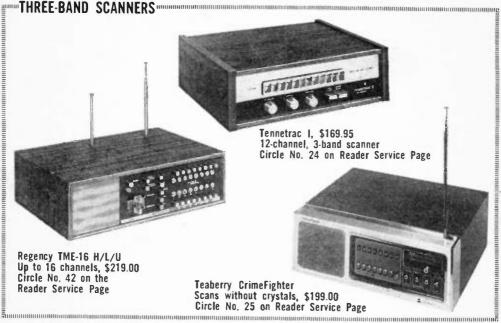
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used for getting messages from one spot on the globe to another. Some, operated by overseas telephone services, carry transoceanic phone calls. Others may relay programs from broadcasting stations to their repeater stations overseas. For example, the Voice of America has transmitters at a number of points around the globe. When it wants to supply programs for its station in the Philippines, for rebroadcast from the Tinang station, these programs are sent via SSB transmission from the U.S. west coast to the Philippines. There they are recorded, their intelligibility restored by electronic means and they are rebroadcast from VOA

relay transmitters or Asian audiences. The military makes use of point-to-point transmissions to maintain vital communications between, say, the Pentagon and bases around the world. These are but a few examples.

Many point-to-point communications stations use voice transmissions, some AM mode, mostly single sideband. Some PTP stations use Morse Code, most others, radioteletype. The most opportune time to DX these stations is when they are transmitting their repeated identifying voice mirrors. Often these voice mirrors are in English, though they may well be in Spanish, French, German or whatever the language of the country operating the station. Sometimes the voice mirrors are bi-lingual, in English and the second language.

Military PTPers. The U.S. Army operates a number of PTP stations. One which is





Richard Pistek is a DXer from the "Windy City" of Chicago, where he does his listening on a Hammarlund HQ-180A and a Grundig portable. Richard has no favorite band, enjoying all phases of DXing, from SWBC and utilities to long wave and TV-DX.

BCB ACTION PORTABLES



Midland 13-908, \$49.95 VHF-Hi and broadcast band Circle No. 30 on the Reader Service Page



Lafayette Guardian 7700, \$89.95 AM, FM, SW, VHF-Hi, VHF-Lo, UHF Circle No. 23 on the Reader Service Page

heard by SWLs occasionally is one using the call letters WAR. It is located at the Pentagon in Washington D.C. Other military operations are AAJ at Ft. Leavenworth, Kansas; AAA, Ft. Monroe, Virginia; ABA, Ft. Shafter, Hawaii; AFJ, Bermuda; AIE, Guani; and AKM, Juneau, Alaska, to name but a very few.

The Navy also has its point-to-pointers, including NSS, Washington D.C.: NPM, Pearl Harbor, Hawaii; and NPG, San Francisco. Overseas there are Navy stations in many locations, such as Naples, Italy (NNI), Londonderry, Northern Ireland (NST), Roosevelt Roads, Puerto Rico (NRR), San Miguel, Philippines (NPO), and elsewhere.

Some military stations use tactical call names, rather than call letters, which makes the DXer's hopes of identifying them rather slim. For security reasons these stations identify with names such as Overland, Kingfisher and the like. These call names are

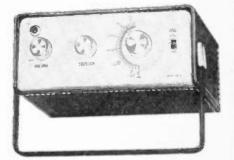
changed frequently and seldom is the hobby listener able to figure out just where the station he's hearing is located.

Some of these identifiers have been used so consistently, over the years, that DXers have managed to figure out their real identities. Toreador, for instance, is a name used by Navy Operational Radio, San Francisco; Pacific Radio is at Pearl Harbor: Ivanhoe is the U.S. Naval Communications Station, Norfolk, Virginia; and a whole series of stations using the code name Raspberry (as in Raspberry Jax, located at the Naval Air Station, Jacksonville, Fla.) are for Naval aviation operations.

A key Air Force station, also located at the Pentagon, is AIR. Other Air Force ground communications stations include Kindley AFB, Bermuda (AFJ); Hickam AFB, Hawaii (AFB); Rhein-Main, Germany (AJF); etc. Stateside Air Force stations include AFA3, Andrews AFB, Mary-



Circle No. 42 on the Reader Service Page



Heathkit GR-98 crystal/tune portable Circle No. 37 on the Reader Service Page

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land; AFG37, Scott AFB, Illinois; AFE45, Keesler AFB, Mississippi; AFE8, MacDill AFB, Florida; and AFG4, Offutt AFB, Nebraska.

The Air Force also uses tactical call names. One of the most commonly heard is Skyking. This is assigned to the Strategic Air Command headquarters at Offutt AFB. Most military aircraft use the following frequency ranges: 3025-3155; 4700-4750; 5680-5730; 6685-6765; 8965-9040; 11175-11275; 13200-13260; 15010-15100 and 17970-18030 kHz.

On The Airlanes. Not all the flyboys do their winging for Uncle Sam, naturally. And there's plenty of aero DXing possible when you listen on shortwave for the world's commercial airlines.

You'll recall, we hope, that domestic

flights within the continental U.S. use the VHF frequencies. On the shortwave frequencies you'll be able to tune the international and overseas flights. You can hear the ground control stations and, in some cases, the in-air transmissions from the jet aircraft themselves.

Commercial flights, especially on long overwater crossings, report in regularly, usually once per hour. These transmissions include the flight identification, geographical position, the time of transmission, flight level or altitude and a schedule for the next check-in. Additionally, the messages may include schedule and estimated time of arrival, reports on weather and fuel supplies remaining. Ground stations can be heard acknowledging these reports and passing along information on the weather conditions and flight congestion at the point of landing.

The world is divided into certain zones and each zone is assigned a certain group of frequencies which are used by planes

POINT-TO-POINT FREQUENCIES (kHz)

The fixed circuit point-to-point stations are assigned by the International Telecommunications Union to a number of shortwave bands, some of which are shared with other types of services. These are the point-to-point frequencies:

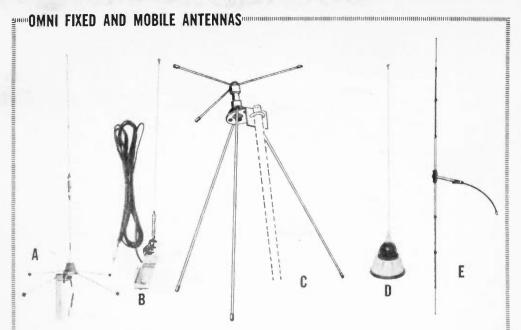
4000-4063	9040-9500	13360-14000	18030-20000
5060-5450	9775-10000	14350-15000	21750-21850
5730-5950	10100-11175	15450-16450	22720-23200
6765-7000	11400-11700	17360-17700	24000-25000
7300-8195	11975-12330		

And these bands, by ITU assignment, are officially shared with other types of radio services.

1605-2065	3500-4600	21850-22000	26100-28000
2105-2850	4438-4650	23200-24000	29700-30000
3155-3400	4750-5060	25000-25600	



This setup would be the envy of any listener. It belongs to Seattle's Russ Mappin, who has been DXing, off and on, for 44 years. His "number one" receiver, (right, on top of a 1928 Philco console) is a Scott Philharmonic, a 30-tube custom-built receiver, vintage 1940. Behind Russ are his other receivers, a Hammarlund HQ-160 and a Drake SPR-4.



Omni antennas for fixed and mobile operation come in a number of sizes and shapes. Figure A above is an Antenna Specialists UHF gain antenna for rooftop or tower mounting. Figure B gives wheels to Action listeners with a VHF-Hi gutter-mounted antenna from New-Tronics, their model UHG-10. Another New-Tronics antenna at Figure C covers the entire range of 40 to 700 MHz in a fixed antenna, the DCX Discone. Rooftop or trunk mounting is a favorite spot for the Antenna Specialists MON-2 whip in Figure D that can be "cut" for VHF or UHF use. Finally, Figure E shows the Avanti Ramrod all-purpose 27-170 MHz adjustable antenna for portable operation.

passing through that region. And on some runs, the North Atlantic route, for example, eastbound flights use certain wavelengths, westbound flight, others. On other paths, north and southbound craft use separate frequencies.

The aircraft often identify with special flight names. Pan Am, for instance uses the term, Clipper; Canadian Pacific planes identify with Empress; while BOAC, British Overseas Airways, refers to its flights as Speedbird. Other airlines simply use their corporate name and the flight number. Examples? Clipper 427, Braniff 287, etc.

Then there are the aeronautical weather broadcasts, known as VOLMET. These regularly scheduled broadcasts provide weather information for airborne planes, usually hourly or half-hourly. They operate on certain fixed frequencies and broadcast meteorological information for the important airports along designated flight paths. VOLMET transmissions use amplitude modulation (AM) and are easily received by DXers. In fact, most SWL's are introduced to the fun of listening to the aero utility transmissions by stumbling across one of the VOLMET stations.

In More Detail. There is a lot of published information available on marine, aeronautical and other utility stations, but unfortunately one has to purchase quite a few different specialized lists, usually from governmental sources, to get the full picture.

An excellent way to start your reference library is by investing \$3 in a copy of the Utility DXer's Handbook, a publication of SPEEDX, P.O. Box 321, Santa Ana, California 92702. Also, Gilfer's Confidential Frequency List, at \$3.95, contains over 50 pages of DXer information from "Time Signals and Standard Frequency" to "Hurricane Hunters." The SPEEDX booklet, some 48 pages packed with useful data, also will refer you to other specialized lists of utility stations if you wish to expand your library By the way, SPEEDX is a DX organization that is heavily into utility DXing and its regular monthly bulletin has a fine section on the subject that will help you to keep up today. Drop a note to the same address if you're interested in particulars on becoming a member of this club.

Broadcasting Stations. Though, as we've already shown, the utility stations offer tre-

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mendous opportunities for DXing, many listeners consider the broadcast bands where it's really at. This is the other side of the DX coin. So far we've been talking about the various communications on VHF. UHF and the shortwave frequencies. Next let's consider the broadcasting stations, those which air programs to general radio audiences. Most broadcast stations can be found in 11 radio bands, groups of frequencies assigned, by international agreement, to these broadcasters. Ten of these broadcast bands are in the shortwave range, between 1600 and 30,000 kHz. The eleventh is one you may never have considered as a DX band, the normal AM radio frequencies between 540 and 1600 kHz. DXers usually call this one, simply, BCB, medium wave, or broadcast band.

For the beginner there are several things about BCB listening that make it particularly attractive. For openers, you don't have to buy any special receiver to get started. A decent transistor portable, your bedside clock radio, an old console model will start you off. Later, no doubt, you'll give consideration to buying a communications receiver, one specially designed for DX type listening.

There are thousands of medium wave sta-



"What I enjoy most about this hobby is receiving stations from other parts of the country and Canada," writes Thomas Faulkner, Rochester NY. Tom attends Monroe Community College and has been DXing since 1970.

AERO BANDS (kHz)

1605—1800*	5450— 5730
2000—2065*	6525— 6765
2106—2300*	8815— 9040
2306—2500*	10000—10100
2500—2850*	11175—11400
2850—3155	13200—13360
3155—3200*	15000—15100
3200—3230*	17900—18030
3400—3500	21850—22000*
3500—4000'	23200—23350*
4438—4650*	27500—28 0 00*
4 650—4750	29700—44000*

Boldfaced frequency bands are exclusively assigned by the International Telecommunications Union for aeronautical use, and are in primary use by the commercial airlines. Bands marked with asterisks are shared with ather types of radio services.

tions to tune for in the U.S. and Canada. With the exception of a rather small number of Canadian French language stations, they broadcast in English. There's no language barrier to hurdle.

And, as you gain experience as a BCB DXer, you may turn your attention to the foreign medium wave stations. Some experienced BCB listeners have managed to log stations in over 100 countries. Even a beginner can tune some eight, ten or more foreign countries on medium wave with little difficulty.

Most starting BCB'ers turn first to domestic DX, the U.S. and Canadian stations between 540 and 1600 kHz. By international accords, these stations, along with those in Mexico and part of the Caribbean, are assigned to frequencies 10 kHz apart. The maximum power of the U.S. and Canadian outlets is 50,000 watts some superpower Mexican operations run up to a quarter-million watts!

BCB Skip. At night, when radio signals really "get out" many of these outlets can be heard from coast to coast. You probably already have had the experience of tuning a station late at night and discovering, to your surprise, that it was coming to you from Boston or Pittsburgh or San Antonio or Salt Lake City or Los Angles.

Not all domestic medium wavers are so powerful. In fact, the great majority are low powered, frequently 250 watts, local stations. A handful run as little as 100 watts at times and there is a special category of

TUNING THE POINT-TO-POINTERS

	of some of the fixed circuit PTP stations operating		
Country	Station Ownership	Freq. (kHz)	
	Postes, Telephones et Telegraphes	7885	
American Samoa	Govt, of American Samoa	20878	
Australia	Australian Overseas Telecommunications	8789.5	10420
Austria	Austrian Post and Telegraph	6787	13848
Bahamas	Bahamas Govt. Telecommunications	4825	6838
Barbados	Cable and Wireless W.I. Ltd	10115	16072.5
Belgium	Brussels Post, Telephone and Telegraph	7927	14360
Brazil	EMBRATEL	19820	
Cameroun	France Cables et Radio	15832	
Canada	Canadian Overseas Telecommunications	11531	13745
Canary Islands	Compania Telefonos Nacional Espana	10690	
Congo Rep.	France Cables et Radio	20955	
Denmark	Director General of Post and Telegraph	7652	11460
Ecuador	Empressa Nacional de Telecommuncacione	15610	
Falkland Islands	Cable and Wireless Ltd.	24145	
Gambia	Cable and Wireless Ltd.	13797	
Germany, West	Deutsche Bundespost	10850	16430
Guam	RCA Global Communications	10621	
Honduras	Tropical Radio Telegraph	6905	11190
Hungary	Ministry of Posts	6390	
Iraq	Director General of Postes, Telegraphs	18898	
Italy	Italia Cable	10135	16395
Japan	Kokusia Denshin Denwa	7440	10660
Kenya	Fast African External Telecommunications	17575	
Lebanon	Societe Radio Orient	8090	13775
Malaysia	Malaysian Telecommunications Dept.	8748	13096
Martinique	French Telecommunications Service	17565	
Mexico	Mexico Post, Telephone, Telegraph	7350	13995
Mozambique	Companhia Portuguesa Radio Marconi	22795	
Netherlands	Netherlands Postal and Telecommunications	8160	14500
New Zealand	New Zealand Post Office	18770	20725
Nicaragua	Tropical Radio Telegraph	5735	7600
Pakistan	Pakistan Telephone and Telegraph	20936	
Portugal	Companhia Portuguesa Radio Marconi	9993	10898
Reunion Island	French Telecommunications Service	14834	
Rhodesia	Rhodesian Post Office	18690	
Ryukyu Islands	Overseas Radiotelephone	8995	44.47
Saudi Arabia	Ministry of Communications	9867	11417
Senegal	France Cables et Radio	2 03 27 17655	
Sierra Leone	Sierra Leone Telecommunications	6770	0040
South Africa	South African Post Office		9048 19030
Spain Sweden	Compania Telefonos Nacional Espana	10120 16052	22930
Switzerland	Swedish Telecommunications Swiss Telephone and Telegraph	19585	22330
Syria	Posts and Telecommunications	7866	
Syria Tanzania	East African External Telecommunications	8194	
Togo	France Cables et Radio	7940	
Turks Island	Cable and Wireless WI Ltd.	9442	16040
U.S.S.R.	Ministry of Communications	13710	16325
Zambia	Post Office Telecommunications	20261	10020
Algeria American Samoa Australia Austria Bahamas Barbados Belgium Brazil Cameroun Canada Canary Islands Congo Rep. Denmark Ecuador Falkland Islands Gambia Germany, West Guam Honduras Hungary Iraq Italy Japan Kenya Lebanon Malaysia Martinique Mexico Mozambique Netherlands New Zealand Nicaragua Pakistan Portugal Reunion Island Rhodesia Ryukyu Islands Saudi Arabia Senegal Sierra Leone South Africa Spain Sweden Switzerland Syria Tanzania Togo Turks Island U.S.S.R. Zambia	1000 011100 10100011111001100		

20 or 40 watt Canadian relay transmitters. Hearing one of these little "fellas" at a range of a thousand miles or more can be, from a purely DX standpoint, tougher than receiving many shortwave stations on the other side of the world.

There are 107 different frequency chan-

nels for these North American BCB stations. And they are divided into three basic groups, clear, regional and local frequencies. Best bets are the 60 different frequencies designated clear channels. Forty-one other frequencies are known as regional channels and there are six local channels.

But this allocation hardly is indicative of the station population on each frequency. The six local channels account for nearly 1,200 of the approximately 5,000 BCB stations on the continent.

Is Foreign DX Possible? To borrow a phrase from the skinny partner of a well known comic duo of past years, "It certainly is, Ollie!"

Because of distances, and the problem of domestic station interference, your first foreign medium wave DX stations will probably be the very strong Mexican border stations, such as XERF, 1570 kHz, which seems more oriented to U.S. audiences than to Mexican, or one of Cuba's powerful radio operations, such as CMW, La Voz de Cuba on 590 kHz.

To add additional countries without too much difficulty, look next for the Central American and Caribbean outlets. You'll find Radio Nacional de El Salvador, YSS, on 655 kHz; Estacion Equis—translated: Sta-

AERO FREQUENCIES (kHz) FOR MAJOR WORLD AIR ROUTE AREAS

	Atlantic	S. Ameri	ica (east)	North Pag	ific	Far Eas	t
2868 2931 2945	8854 8889 8910	2910 3404.5 5566.5	8847 8872 11327	2910 5589 8938	13264 17909	2868 2987 5624	8868 13288 13312
2987 5610 5624	13288 13328 13352	5581.5 5582 8845.5	13320 17916.5	Central E 3467 5551.5	. Pacific 8930.5 8931	5645 8840	1796
5638 5673	17966.5	2889	ica (west) 8826	5554 5603 6679.5	11299.5 13304.5 13334.5	Middle 1 3404 3446	8847 8009
South 7 2875 3432	8882 10049	4696 6666	11343	8875 8879.5	13336	5603 6624	13336
6597 6610	13344 17946.5	Europe 2910 3467 4689	8875 8930.5	Central W 2896 4675	8854 11303	Africa (2966 3481	east) 8959 10025
Caribbe 2875	6561	5554 6568	8931 8871 11303	5505 6631	13296 17909	5505 6540	13280
2952 2966	6568 8840	6582		South Eas 2987	8882	6561	
5484 5568	8959 10017	South Pa 2945	8847	5673 8837	10049 13344	Africa (3411	west) 8826
6540	11343	5638	13304	8868	17946.5	5519	13304



A Hallicrafters receiver and a Johnson citizen band transceiver form the basis of this DXing center. The man in front of the rigs is Barney Matthes of Beloit WI.

BCB BEST BETS

These are the most powerful broadcast band stations in the United States and Canada. All operate with 50,000 watts, the highest permitted power. Stations operating only during daylight hours are marked (*).

marked (*)).				
540 kHz WGTO* CBK	Cypress Gardens, Fla. Watrous, Sask.	770 kHz KOB WABC	Albuquerque, N.M. New York City, N.Y.	1000 kHz WCFL KOMO	Chicago, III. Seattle, Wash.
540 kHz WGTO* CBK 580 kHz CKY CFRA 630 kHz WSM 660 kHz WSM 660 kHz WMAQ 680 kHz KNBR WRAO WPTF KBAT 690 kHz WVCK* WAPE CBU CBF 700 kHz WWW 710 kHz KMPC WGBS KEEL WOR KIRO 720 kHz WGR KIRO 720 kHz WKMPC WGBS KEEL WOR KIRO 730 kHz WGN KIQX 730 kHz WGN KIQX 730 kHz WGN KIQX 730 kHz WGN KIQX WGN	Winnepeg, Man. Ottawa, Ont.	780 kHz WBBM KCRL	Chicago, III Reno, Nev.	1010 kHz WINQ* WGUN* KXEN*	Tampa, Fla. Atlanta, Ga. St. Louis, Mo.
630 kHz CHLT 640 kHz	Sherbrooke, Que.	800 kHz CKLW CJAD CHRC	Windsor, Ont. Montreal, Que. Quebec, Que.	WINS CBR CFRB	New York City, N.Y. Calgary, Alta. Toronto, Ont.
KFI 650 kHz WSM	Los Angeles, Cal. Nashville, Tenn.	810 kHz KGO KCMO	San Francisco, Cal. Kansas City, Mo.	1020 kHz KGBS KSWS KDKA	Los Angeles, Cal. Roswell, N.M. Pittsburgh, Pa.
660 kHz WNBC 670 kHz	New York City, N.Y.	WGY 820 kHz WFAA	Schenectady, N.Y. Dallas, Tex.	1030 kHz WBZ	
KBOI WMAQ	Boise, Idaho Chicago, III.	WBAP 830 kHz	Ft. Worth, Tex	KCTA* 1040 kHz WHO	Corpus Christi, Tex. Des Moines, Iowa
680 kHz KNBR WRKO	San Francisco, Cal. Boston, Mass.	WCCO 840 kHz WHAS	Minneapolis, Minn. Louisville, Ky.	1050 kHz WHN	New York City, N.Y.
WPTF KBAT 690 kHz	Raleigh, N.C. San Antonio Tex.	850 kHz KOA WHDH	Denver, Colo. Boston, Mass.	CHUM 1060 kHz WNOE	Toronto, Ont. New Orleans, La.
WVCK* WAPE CBU	Birmingham, Ala. Jacksonville, Fla. Vancouver, B.C.	WIVK*	Knoxville, Tenn. Verdun, Que.	KYW CFON 1070 kHz	Philadelphia, Pa. Calgary, Alta.
CBF 700 kHz WLW	Montreal, Que. Cincinnati, Ohio	860 kHz CJBC 870 kHz	Toronto, Ont.	WAPI KNX WIBC	Birmingham, Ala. Los Angeles, Cal. Indianapolis, Ind.
710 kHz KMPC WGBS	Los Angeles, Cal. Miami, Fla.	WWL 880 kHz KRVN	New Orleans, La. Lexington, Nebr.	WHYZ* WFLI WDIA	Greenville, S.C. Lookout Mt., Tenn. Memphis, Tenn.
KEEL WOR KIRO	Schreveport, La. New York City, N.Y. Seattle, Wash.	WCBS 890 kHz WLS	New York City, N.Y. Chicago, III.	CBA 1080 kHz WTIC	Moncton, N.B. Hartford, Conn.
720 kHz WGN KIQX	Chicago, III. Las Vegas, Nev.	930 kHz CJCA 940 kHz	Edmonton, Alta.	KWJJ WEEP KRLD	Portland, Ore. Pittsburgh, Pa. Dallas, Tex.
730 kHz CKAC	Montreal, Que.	KFRE WINZ WMAZ	Fresno, Cal. Miami, Fla. Macon, Ga.	1090 kHz KAAY WQIK*	Little Rock, Ark. Jacksonville, Fla.
740 kHz WBAM* KCBS	Montgomery, Ala. San Francisco, Cal.	CBM WFNC 960 kHz	Montreal, Que. Fayetteville, N.C.	WBAL KING 1100 kHz	Baltimore, Md. Seattle, Wash.
KRMG KTRH CBX CBL	Tulsa, Okla. Houston, Tex. Edmonton, Alta. Toronto, Ont.	CFAC 980 kHz	Calgary, Alta. New Westminster, B.C.	KFAX KREX WKYC-	San Francisco, Cal. Grand Junction, Colo. Cleveland, Ohio
750 kHz WSB	Atlanta, Ga.	990 kHz WHOO	Orlando, Fla.	1110 kHz KRLA	Pasadena, Cal.
KXL 760 kHz WJR	Portland, Ore. Detroit, Mich.	WIBG WLKW* CBW	Philadelphia, Pa. Providence, R.I. Winnepeg, Man.	KFAB WBT WNAR*	Omaha, Nebr. Charlotte, N.C. Norristown, Pa.

BCB BEST BETS

(Continued from page 39)

1120 kHz		1200 kHz		1520 kHz	
KMOX	St. Louis, Mo.	WOAI	San Antonio, Tex.	KACY	Port Hueneme, Cal.
KPNW	Eugene, Ore.	1210 kHz		WKBW	Buffalo, N.Y.
1130 kHz		WCAU	Philadelphia, Pa.	KOMA	Oklahoma City, Okla
KWKH	Shreveport, La.	1220 kHz		KYXI	Oregon City, Ore.
WCAR	Detroit, Mich.	WGAR	Cleveland, Ohio	1530 kHz	,, 3141
WDGY	Minneapolis, Minn.	1260 kHz		KFBK	Sacramento, Cal.
WNEW	New York City, N.Y.	CFRN	Edmonton, Alta.	WCKY	Cincinnati, Ohio
WISN	Milwaukee, Wis.	1280 kHz	comoniton, Arta.	KGBT	Harlingen, Tex.
CKWX	Vancouver, B.C.	CIMS	Montreal, Que.	1540 kHz	
1140 kHz		1310 kHz	montreal, Que.	KPOL	Los Angeles, Cal.
KRAK	Sacramento, Cal.	CKOY	Ottawa, Ont.	KXEL	Waterloo, lowa
WRVA	Richmond, Va.	CFGM	Richmond Hill, Ont.	WPTR	Albany, N.Y.
1160 kHz	01:	1320 kHz	monitiona min, one.	WRCP*	Philadelphia, Pa.
WJJD KSL	Chicago, III.	CHQM	Vancouver, B.C.	KBUY	Ft. Worth, Tex.
	Salt Lake City, Ut.	1410 kHz	valicouvel, D.C.	CHIN	Toronto, Ont.
1170 kHz	Can Diagra O. I	CFUN	Vancounce P.C	1550 kHz	
KCQB KVOO	San Diego, Cal.		Vancouver, B.C.	WM00*	Mobile, Ala.
WWVA	Tulsa, Okla.	1430 kHz CKFH	Toronto Ont	KUAT*	Tucson, Ariz.
1180 kHz	Wheeling, W. Va.		Toronto, Ont.	WOKJ	Jackson, Miss.
WHAM	Pochostor NV	1500 kHz WTOP	Washinston DO	1560 kHz	
1190 kHz	Rochester, N.Y.	WDEE*	Washington, D.C.	WQXR	New York City, N.Y.
WOWO	Et Mauno Ind	KSTP	Detroit, Mich. St. Paul, Minn.	1570 kHz	. ,,
KEX	Ft. Wayne, Ind. Portland, Ore.	1510 kHz.	ot. raul, Millil.	CKLM	Montreal, Que.
KLIF	Dallas, Tex.	WMEX	Poston Mass	1580 kHz	,
	Danas, ICA.	WLAC	Boston, Mass. Nashville, Tenn.	KTUF*	Tempe, Ariz.
		KGA	Spokane, Wash.	KDAY	Santa Monica, Cal.

tion X—in Managua, Nicaragua, on 750 kHz; and others.

Trans World Radio, a religious station identifying in Spanish as Radio Transmundial, located on the island of Bonaire in the Netherland Antilles, puts a strong signal



Harold Krick, Reading PA, has been a victim of the DX bug's bite since the days of the crystal set. Back in '21, Harold verified Havana and Mexico City using a three-tube Crosley. His receivers today are four-band portable and a Hallicrafters S-120. A recent prize catch was Trans World Radio, Bonaire, on 800 kHz.

into much of the eastern U.S., although it suffers from interference from a Canadian broadcaster that shares 800 kHz.

Widely heard in the eastern part of the U.S. and Canada, but reported heard as far west as California is a relatively new station, also a religious broadcaster, Radio Paradise. This station, on 1265 kHz, is located on the West Indian island of St. Kitts.

Reaching out a bit, you can try for a pair of South American stations, both in Colombia. One is HJDK, La Voz de Antioquia in Medellin, transmitting on 750 kHz, heard late in the evening, and HJAI, a station in Barranquilla known as Radio Tropical, broadcasting on 1040 kHz.

Trans-Atlantic BCB reception is somewhat tougher and not exactly the thing for the rank novice with an unsophisticated receiver. But if you own a decent communications receiver and live in the eastern section of the continent, you may find some signals skipping over the pond. One thing to know is that most European and African stations are located on frequencies 8 or 9 kHz apart, while over here our North

American channels are separated by 10 kHz. The result is that most of these Trans-Atlantic stations fall "in the cracks" between the U.S. and Canadian outlets.

This situation means that with a selective receiver, you may be able to log a European or African station between two adjacent American stations. Not long ago, for instance, an Ohio listener was able to report in a radio club bulletin that he'd heard a West German station, Westdeutscher Rundfunk in Langenberg with "a fantastic signal" on 1586 kHz after midnight local time.

African BCB reception is rarer yet, but Dakar, Senegal, a 200 kilowatt station on 764 kHz, another "split" frequency, can be received at times in much of the U.S.

West Coast medium wave listeners will not have too much trouble hearing Hawaii, such as Honolulu's KORL, 650 kHz. Others not considered too difficult by listeners with communications receivers are several North Korean and Mainland Chinese stations. For the listener who progresses from domestic BCB DXing to foreign listening—and in all fairness we should point out that many veteran medium wave listeners just aren't that interested in the overseas stuff, hence would challenge our use of the term "progresses"—there are several very good radio clubs which cater exclusively to medium wave listening. We'll be telling you more about these clubs later and would recommend them to anyone who finds BCB listening their bag!

Tips For BCB'ers. So far we've talked mostly about where to tune for BCB DX, domestic and foreign. Before leaving medium wave broadcast band listening, a few words about when to tune to have the best

MEDIUM-WAVE BROADCAST BAND FREQUENCIES IN NA

540 Clear (Canada)	900 Clear (Mexico)	1260 Regional
550 Regional	910 Regional	1270 Regional
560 Regional	920 Regional	1280 Regional
570 Regional	930 Regional	1290 Regional
580 Regional	940 Clear (Mexico, Ca	nada) 1300 Regional
590 Regional	950 Regional	1310 Regional
600 Regional	960 Regional	1320 Regional
610 Regional	970 Regional	1330 Regional
620 Regional	980 Regional	1340 Local
630 Regional	990 Clear (Canada)	1350 Regional
640 Clear	1000 Clear (U.S., Mexic	co) 1360 Regional
650 Clear	1010 Clear (Canada, Cu	ıba) 1370 Regional
660 Clear	900 Clear (Mexico) 910 Regional 920 Regional 930 Regional 940 Clear (Mexico, Ca 950 Regional 960 Regional 970 Regional 970 Regional 980 Regional 990 Clear (Canada) 1000 Clear (U.S., Mexic 1010 Clear (Canada, Cu 1020 Clear 1030 Clear 1040 Clear 1050 Clear 1060 Clear (U.S., Mexic 1070 Clear (U.S., Mexic 1070 Clear (U.S., Mexic 1100 Clear 1100 Clear 1110 Clear 1110 Clear 1120 Clear 1130 Clear 1140 Clear 1150 Regional 1160 Clear 1170 Clear 1180 Clear 1170 Clear 1180 Clear 1190 Clear (U.S., Mexic 1200 Clear 1210 Clear 1210 Clear 1220 Clear 1220 Clear (Mexico) 1230 Local 1240 Local 1250 Regional	1380 Regional
670 Clear	1030 Clear	1390 Regional
680 Clear	1040 Clear	1400 Local
690 Clear	1050 Clear	1410 Regional
700 Clear	1060 Clear (U.S., Mexico	o) 1420 Regional
710 Clear	1070 Clear (U.S., Canad	da 1430 Regional
720 Clear	1080 Clear	1440 Regional
730 Clear (Mexico)	1090 Clear (U.S., Mexic	o) 1450 Local
740 Clear (Mexico)	1100 Clear	1460 Regional
750 Clear	1110 Clear	1470 Regional
760 Clear	1120 Clear	1480 Regional
770 Clear	1-130 Clear (U.S., Canad	da) 1490 Local
780 Clear	1140 Clear (U.S., Mexic	(co) 1500 Clear
790 Regional	1150 Regional	1510 Clear
800 Clear (Mexico)	1160 Clear	1520 Clear
810 Clear	1170 Clear	1530 Clear
820 Clear	1180 Clear	1540 Clear (Bahamas)
830 Clear	1190 Clear (U.S., Mexic	o) 1550 Clear
840 Clear	1200 Clear	1560 Clear (Cuba)
850 Clear	1210 Clear	1570 Clear (Mexico)
860 Clear (Canada)	1220 Clear (Mexico)	1580 Clear (Canada)
870 Clear	1230 Local	1590 Regional
880 Clear	1240 Local	1600 Regional
890 Clear	1250 Regional	

chance of hearing the harder-to-hear stations. There are times when logging these stations is much more likely than others.

Because of skywave propagation (the bouncing back to earth of radio signals by gaseous layers in the ionosphere high above us) reception of distant stations is possible. This phenomenon is, on the medium wave lengths, essentially a nighttime occurrence. You've probably already noted that you usually receive distant AM stations much better at night. Especially good times to tune for BCB DX are the transitional periods from light to dark and dark to light, dusk and dawn.

Winter is usually better than summer for medium wave DXing. For one thing there are more hours of darkness during the cold months. Secondly, thunderstorms are more common in summer and lightning causes high static levels. The winter finds the band much quieter in terms of static.

Then there is the sunspot cycle. These explosions on the sun's surface cause heavy solar radiation which effects the ionospheric reflective layers mentioned above. The fewer sunspots, the better medium reception should be, in the overall. The cycle varies over about an 11 year period. Presently we are nearing a rather low point on the curve and BCB reception should be quite good during the coming winter DX season.

Medium wave DXers soon learn that if they want to score, they should become Monday morning quarterbacks! Many stations in our part of the world are off the air for equipment maintenance and testing during the Monday morning hours between midnight and dawn. For some stations that broadcast day and night, it is the only period when they are silent. This means that certain frequencies, which are usually blocked by strong signals, are open and you may be able to hear lower powered stations, and yes, even foreign stations, when the big boys are giving their transmitters a rest.

On The Shortwaves. You'll recall that ten of the eleven bands in which broadcast type stations operate are in the shortwave range of the frequency spectrum. These are

particularly popular among SWLs.

DXing the shortwave broadcast stations, SWBC as it is usually called, has many appeals. You can be an armchair traveler, learn about foreign lands, follow news events when and where they happen anywhere on the globe, and much, much more. A shortwave listener may find the programs fascinating in themselves. Eventually, though, another factor comes into play. That is the excitement generated simply by managing to hear a hard-to-hear station.

A parallel? Well, an angler can, in a well-stocked lake, come home with his daily limit without too much trouble. It is fun, it's relaxation and he can enjoy a full creel and later, a full frying pan. But nothing can quite compare with the thrill of landing "Old Timer," that big lunker of a fish that has been legend for years and has eluded every other fisherman on the lake.

Thus is DXing. You can hear scores of familiar and favorite stations daily, find their programs entertaining, interesting and informative. But when you manage to log, for the very first time, that new and difficult DX catch, bingo!

QSLs. Hearing the stations, for most SWLs, is just half the battle. The second is getting vertifications, con-

firmations or, simply, QSLs.



David Hailey, Nashville TN, has over 2,000 QSLs, many of them displayed on the walls of what Dave terms "one of the largest SW monitor stations in Tennessee. It is equipped with Hallicrafters SX-100, SX-130 and SX-110 receivers and other gear.

TUNING THE 50 STATES ON MEDIUM WAVE

Because the BCB band is so crowded with stations, logging all 50 the United States is tougher than it used to be. But, with patience and luck, you can do it. Here are your best bets.

State	Call	Freq. (kHz)	State	Call	Freq. (kHz)
Alabama Alaska	WYDE KFQD	850 750	Montana Nebraska	KXLF KFAB	1370 1110 630
Arizona Arkansas California Colorado	KTAR KAAY KFBK KOA	620 1090 1530 850	New Hampshire New Jersey New Mexico	KOH WKNE WPAT KOB	1290 930 770
Connecticut	WTIC	1080	New York	WABC	770
Delaware	WDOV	1410	North Carolina	WBT	1110
Florida	WQAM	560	North Dakota	KFYR	550
Georgia	WSB	750	Ohio	WLW	700
Hawaii	KORL	650	Oklahoma	KOMA	1520
Idaho	KGEM	1140	Oregon	KE X	1190
Illinois	WLS	890	Pennsylvania	KDKA	1020
Indiana	WOWO	1190	Rhode Island	WPRO	630
Iowa	WHO	1040	South Carolina	WCSC	1390
Kansas	WREN	1250	South Dakota	WNAX	570
Kentucky	WHAS	840	Tennessee	WSM	650
Louisiana	WWL	870	Texas	WOAI	1200
Maine	WCSH	970	Utah	KSL	1160
Maryland	WBAL	1090	Vermont	WHWB	1000
Massachusetts	WBZ	1030	Virginia	W R VA	1140
Michigan	WJR	760	Washington	KGA	1510
Minnesota	WCCO	830	West Virginia	WWVA	1170
Mississippi	WOKJ	1550	Wisconsin	WKOW	1070
Missouri	KMOK	1120	Wyoming	KWY0	1410

A QSL is a letter or card from a station which you hear, and to which you have sent a report of your reception, which verifies that you did, in fact, receive the station. These frequently, at least with the larger international broadcasters, take the form of colorful postcards. DXers love to collect these both because they confirm their loggings of stations and because of the thrill of receiving a communication from a far off and often exotic land. QSLs make what is essentially a one-way contact, the act of listening, a two-way communication, and that adds to the fun of the hobby!

In past issues of COMMUNICATIONS WORLD we've explained how to go about collecting QSLs, the ins and outs of seeking verifications. Many of you out there are familiar with the basics. For those of you who aren't, we'll capsulize the QSL quest in a few paragraphs.

• If a verification is to prove you heard a certain station, you must include in your letter report to the station details on the programs you heard, so the authorities can be sure that it really was their transmissions you heard. Preferably include a description of programs you received, and the times you heard them, for a suitable period of listening time, probably at least 15 to 30 minutes.

- You must also indicate in your report the date and time of reception, and the frequency on which you heard the station.
- Most stations are interested in learning from listeners how well their signals were received. Was the transmission heard weakly or was the signal strong? Was there interference and if so, was it from natural causes, electrical interference, static or whathaveyou, or was it from some other station broadcasting on an adjacent frequency? If numerous listeners report poor reception due to an interfering station, the broadcaster in question may change frequency to a more favorable one. Listeners observations help in this respect.
- Stations, likewise, are interested in knowing how the audience enjoyed the programs. Program likes and dislikes, suggestions and so forth are an important part of a reception

report in many cases.

• Finally, in your reception report to a station, make a polite request that your report, if found to be correct, be verified by QSL card or letter. While not always necessary, it is a nice gesture to include return postage to pay the cost of the mailing of the QSL reply.

U.S. stamps, of course, are useless overseas, so most DXers send one or more International Reply Coupons with their reports. These coupons (IRC's) are available at your post office for 22 cents each and are exchangeable in many foreign countries for their postage stamps. That, in a nutshell, is

what QSLing is all about.

The SWBC Bands. The first of the three so-called Tropical Bands is 120 meters, 2,300 to 2,495 kHz. The band, together with the 90 and 60 meter bands, gets its name from the fact that most stations there are located in the tropical regions of South America, Africa and Asia. These stations aren't interested in transmitting to foreign audiences, but direct their programs to local or national listeners in their own countries. Few of them broadcast English language programs. As a result, less experienced SWLs tend to shy away from this area of the frequency spectrum. But as they gain more



"I'm 14 and I really dig radio!" says Tim Verthein, St. Anthony MN. Tim listens with a Heathkit GR-81 receiver, which he bought from a friend a few months ago. His DX den originally was intended as a new bathroom, but as Tim says, "I got there first."

hobby experience, they learn that most of the rare DX catches are made on the low shortwave frequency Tropical Bands.

Considering 120 meters specifically, it is the least active of the Tropical Bands. There aren't too many stations to be heard, but those that are heard are top drawer stuff, the rarer Africans, Latin Americans and Asian outlets. In many ways, 120 behaves like the yet lower frequency BCB medium waves. It is essentially a nighttime DX hunting ground. You simply will not hear daylight DX on this band.

Another tropical band is 90 meters, the range from 3,200 to 3,400 kHz. Here too you'll find mostly tropical stations broadcasting in Spanish, Portuguese and the more obscure tongues of Asia and Africa. Some English can be heard at times from the stations in former British colonies in Africa, plus those in Papua and New Guinea. It is also a band of darkness, opening up for reception between the hours of dusk and dawn.

Heading upward in frequency, we come to 75 meters, roughly 3,800 to 4,000 kHz, and not really an SWBC band at all. Most of the stations you'll hear are radio amateur Hams, who rather resent the fact that a scattered handful of shortwave broadcasters operate in their midst. In characteristics it behaves much like 90 meters and the relatively few SWBC stations transmitting in this band—Greenland, the Solomon Islands, for example—are fine DX catches.

The third and final Tropical Band is the popular 60 meters. It covers the range from 4,750 to 5,060 kHz. For real DX, this is the place. For the hunter of the seldom logged station, this is the spot to be, during the darkness hours, that is. Propagation characteristics are similar to the previously mentioned bands, but it does "open" for reception a bit earlier, during the late afternoons, and "closes down" a little later in the morning than do 120, 90 or 75 meters.

One of the most crowded SWBC bands, perhaps the most crowded in terms of stations using it, is 49 meters, 5,950 to 6,200 kHz. The reason for the congestion is that as a transitional band, it is used both by the short range local shortwave services in the equatorial belt and by a number of international broadcasters.

When To Listen. Long distance reception is possible earlier in the afternoon and later in the morning than on the Tropical Bands. In addition to the tropic region stations of South and Central America, Africa and

Asia, you'll find the foreign services of a number of high powered European, African and Mid-East stations, plus a few domestic Australian outlets.

During at least a portion of the daylight hours, medium distances are possible on 31 meters, 9,500 to 9,775 kHz. We have now left the frequency ranges used by the domestic tropical stations. This 31 meter band is occupied mostly by the large international broadcasters, although a handful of Latin Americans can be found here too. This is a a good spot to tune for the stronger European transmissions, especially during the early evening hours.

In many ways similar to 31 meters is the next one up the dial, 25 meters. It spans 11,700 to 11,975 kHz., and is a good place to look for DX during the afternoons. A few more powerful Latin stations operate here along with the big international broad-

cast operations.

A daylight band, not too active during the night hours, is 19 meters, 15,100 to 15,450 kHz. There still is quite a lot of international broadcast activity here when the sun is high, but it isn't like it was a few years ago. Harking back to the sunspot cycle the higher frequencies are of lesser use and are not as busy during this particular spot on the cycle's curve. But you still can find some interesting listening here during the midday

and early afternoon periods.

The three remaining SWBC bands, the 16 meter (17,700-17,900 kHz), 13 meter (21,450-21,750 kHz) and 11 meter (25,600-26,100 kHz), are really suffering these days. A few stations still hold out on 13 and 16 meters during the daytime, but, for the most part, broadcasters are moving into the 49, 31 and 25 meter bands. Additionally, there are some stations which operate outside these ten SWBC bands. Some of them are Latins, which by design or accident stray from the beaten paths. Others are Russian, North Korean and Mainland China outlets, which quite frankly, can be found almost anywhere on the fringes of the regular bands and in between!

On To The Top. As an approach to the subject of SWBC DXing at a more serious-level, let's proceed from some very basic questions that really sum up the many individual questions we receive here at CW.

How can I become a top notch SWBC DXer? Unfortunately, there is no one magical answer, no clearcut formula for success. But one word you'll be hearing again

and again is "experience!" Hearing the hard-to-hear stations is the sum and substance of what DXing is all about. And, though it may seem a flippant answer, the eperienced DXers in the hobby hear the hard-to-hear stations because they're experienced! Contrary to popular belief, top quality equipment isn't the solution. Yes, a good receiver is a big help. It will make serious DXing easier. But the important word is "easier". An experienced DXer with a mediocre receiver still will manage over the long haul, to hear most of the real DX. There is none so disappointed as the guy, who expecting miracles, scrapes up enough dough to buy a high priced receiver, only to find he isn't suddenly logging all the goodies.

We're not trying to say you shouldn't buy that plush receiver with all those dials and switches. They're wonderful! But don't get the idea you can't do serious DXing if you have a simpler receiver. Experience—there's that word again—is the answer! But that doesn't just mean time served in the hobby. Time is a factor, naturally, since learning takes time. But the effort you put forth is critical. Experience is just the practical application of knowledge.

A slow process? Yes, learning about the hobby takes time. In fact, as long as you remain a DXer, you'll continue to learn more about this pastime. Hard work? Surely, but it can be a lot of fun, piling up DX loggings as you learn. Many SWLs simply don't care to make their hobby more than the casual listening to some interesting programs. And that's fine. But others get their real kicks from going after the really hard to hear stations, not so much for program content as for the thrills of the chase. This is what I'd call serious DXing—and it does take some effort.

How can I hear those really rare SWBC stations? Rare DX depends on propagation conditions. When those natural phenomena that cause a distant signal to reach your receiver are working in your favor, you may hear the raries. When conditions are poor, forget the real DX.

A good place to start is with the bands themselves. Most of the good DX can be found in the bands below about 7 MHz, the 49 meter band, the Tropical Bands, 60, 90, and to a lesser extent, 120 meters. To start with, we suggest emphasizing 60 meters, the single best DX band.

Concentration! That's what it is all about. Concentrate your maximum listening efforts

on 60 meters. Later you can expand your attention, in a similar way, to the other DX bands. Hours and hours and hours; spend dozens, even hundreds of hours if you can, learning what is there to be heard under normal reception conditions, under unusual band conditions.

Get to know the span of frequencies between 4,750 and 5,060 kHz like the back of your hand. In order to log the rare DX catches, you have to be able to quickly sort out the regulars from the unusual signals. When extra good conditions occur, you don't want to waste time relogging stations previously heard when you could be coming up with new ones never tuned before.

Can you, at any particular time between sunset and sunrise, cruise though 60 meters and, with a fairly high degree of certainty, tentatively identify each of the stronger stations on the band? When you can be reasonably sure that you know the ones that can be regularly received, you'll find it a lot easier to spot the unusual visitor that is audible when conditions are just right.

On a winter afternoon, an hour or so before it gets dark, can you tune through the band and mentally tick off the identity of the more powerful signals in seconds? (First there's Lome, Togo, on 5,047 kHz.

then Bangui, Central African Republic on 5,038 kHz. Down the line you pass 4,972 kHz and there's Yaounde, Cameroun, and the South African Broadcasting Corporation's station on 4,945 kHz.) Well, with experience you can without waiting around for a station identification. And when you can, the unusual signal that may be audible that day will stand out, catch your attention and you can spend your time identifying and logging it.

Impossible, you say? Not at all. Suppose, for instance, your phone rings. You answer it. The voice on the other end says, "Hello, Joe." Generally you'll have a good idea who is calling, whether it's your best friend, your Aunt Sadie or whoever. You simply recognize the voice without having to be told the caller's name. No one ever taught you this trick of identifying voices. It's experience that did it. And the same is true of identifying regularly heard, familar shortwave signals.

Concentration! Concentrate on learning as much as you can about shortwave propagation. DXers soon learn that on the lower SWBC bands, as on the medium wave BCB band, the rule of thumb is that night-time is when you hunt for DX signals, and winter nights are, generally, best. You just don't hear distant signals on 60 meters, for example, at high noon!

There is plenty of reference material around explaining the theory of radio propagation. It tends to be quite complex so most

DXers shun it. If you have a more scientific bent, try your library for some of the standard texts on the subject.



Here's a fellow with good taste in DX reading material! William D. Hodgson, 16, rural Ruskin, British Columbia, favors DXing the BCB medium wave band. He has logged 37 states and five countries. He uses an RCA multi-band portable.

But, theories aside, careful observation and record keeping should, in time, give you a pretty good working knowledge of practical propagation. By paying attention to when and where you hear stations best you will eventually get a feel for the most favorable periods to tune for other seldom heard broadcast outlets in the same parts of the world.

Except for the West Coast of North America, for instance, reception of the low powered domestic Indian and Pakistani stations is likely only during the heart of the winter, December and January. But the Indonesian home service broadcasters usually peak in early fall and early spring. And you may find decent African reception in mid-summer. Remember, we're talking about the low powered DX stations. Powerful international broadcasters, Radio Pakistan and South Africa's Radio RSA may be logged at any time during the year.

So keep records of your good receptions from various spots on the globe. Look for patterns when conditions tend to be favorable. Geographical patterns of reception can be broad or very selective. When you note, say, Peruvian stations coming in with exceptional strength, don't waste time with random tuning. Go after those other Peruvian stations you especially want to log.

How can I identify the rare DX stations? Ok, you've followed the various tips suggested so far. You've tuned a signal that may—or may not—be a real DX station.

Now you've got to identify it.

When we're listening to the major short-wave broadcasters, identifying the station isn't that hard. Signals are quite strong to very powerful, many programs are in English and waiting around for the station announcement is all it takes. But often the lower powered DX stations broadcast no English, their signals are weaker, often plagued with interference from other nearby operations. This is where the going gets rough. Identifying these stations is the test that separates the real DXer from the casual listener.

The first point to make, strange as it may seem, is: just what constitutes an identification? Theoretically, identifying the station should be a yes-or-no situation; either you can or you can't. In practice, though, station identification comes in varying degrees of certainity. Though a continum, for convenience sake, let's divide this certainty spectrum into four ranges.

1. positive identification—In this case, you're 100 per cent sure of the station's identity. Perhaps you heard the ID announced. But there are other ways to be certain. Maybe you're listening to a program called Moscow Mailbag. If you've been in the game for a while—and probably even if you're the most inexperienced beginner—you know you're tuned to Radio Moscow.

Positive identification is a snap when you're dealing with strong signal stations broadcasting in English. It is a bit harder, but perfectly possible, even when the announcement is in a foreign language. If you listen carefully for certain key identification words in the more commonly heard foreign languages. You'll soon learn, you see, that a smattering of self-taught linguistics can go a long way.

Even if the thought that learning, say, Russian or Dutch or French sends you into a mini-panic, you should have little difficulty in identifying stations announcing as "Goverit Moskva," "Hier is Radio Neder-

land," or "Ici Radio Luxembourg."

2. probable (or tentative) identification—While it would be nice if it always was possible to get a definite identification of a station. But with the rarer DX this isn't the case in many instances. Probable identification is when no definite 1D is heard, or if heard, not fully understood. But various clues in the programming, the station's frequency, schedule, combined with other factors, lead you to strongly believe you are hearing a certain station. Your certainty of having doped out which station you're tunning is something less than 100 per cent but is probably greater than 80 per cent.

3. possible identification—Again, no station identification is heard, but some aspects of the programming and other clues as to identity suggest it is Station "X" you've logged. But those same factors might also apply to a number of other stations on the frequency. In short, your degree of certainty as to the identification is rather low;

you just aren't at all sure!

4. unidentified—Here either you have no idea as to which station you're receiving, or you have a very low degree of certainty as to which of several, or many, stations you may be hearing.

Broadly speaking, a reception report to a station seeking a QSL is always justified when a station is positively ID'ed. A report is never justified with an unidentified signal. In the mid-ranges of ID certainty, even ex-

perienced DXers differ as to when one should send a reception report and request a verification.

Our view is that if you strongly believe, based on a number of factors, that you've heard a certain station, and if you have some pretty convincing program details for the station to check against its broadcast logs, a report may be sent to the station on the strength of a tentative identification. But that report should spell out that you didn't positively identify it. It should mention the reasons why you believe it to have been the station reported. And you should ask that it be QSLed only if the station authorities are convinced it is correct.

Only on very rare occassions should you report a station on the strength of a possible reception. A report seeking a verification is justified only when you've noted some especially unique factor that could apply only to the station in question.

Example: You think your station could be Station "X" and, during the course of your logging, although you couldn't definitely ID it, a transmitter problem knocks the station off the air at exactly 2016 hours GMT. Even though you have doubts, it is very likely that from this unique detail the station's engineering staff could determine if it was the station.

It should be obvious now that a very experienced SWBC DXer, because of his years of experienced knowledge, may be able to be reasonably certain as to the identity of a station that less experienced SWL may not be able to 1D at all. But even the best of the veterans come up short of reasonable certainty at times. As suggested earlier, under some conditions one can send a reception report to a station on the strength of a

tentative, not a positive ID.

Tentative identifications usually are the result of piecing together a number of separate details that, in composite, convince you of a station's probable identity. What sort of details? Frequency, naturally. Time. Does the reception fit the station's known schedule? Does your reception match the language and programming reported to be used at that time? Propagation. Is reception possible or likely at the time you're hearing the station? A station heard on a 60 meter frequency at dawn is possibly an Asian, but almost certainly not an African; one heard at mid-evening could well be from Latin America, but not Indonesia.

What does the music heard tell you? Can you distinguish between Brazilian and Mexican music; between the music of Peru and the Dominican Republic? What does African high life music sound like? Indonesian gamelan?

Factors such as these can be clues to the station's identity. There are dozens of others you'll pick up as you go along. There's no practical way they can be taught, except by experience. But if you're alert to the basic technique, you can begin to file away in your mind these little scraps of data that will help you identify the rare DX stations.

Naturally, none of these clues alone are sufficient to justify even a tentative identification. But a number of the clues, all pointing to the same station, may make a strong enough case for a tentative ID.

The number of clues, the bits of information that "fit," can vary, but the more that do, the surer of the ID you can be. Too few "fits" and all you've got is an unidentified station, or a "possible."

But a word of warning! Tentatives are tricky and dangerous. Don't let wishful thinking carry you to dangerous ground. Just because a station is listed in White's Radio Log for a certain frequency doesn't mean that it's the only one using that chan-



Arthur H. Martin has done his radio monitoring in many parts of the world, from England to Malaya, Shanghai to Portugal, where he now lives in retirement. He now has plenty of time to enjoy his hobby, he notes, using a Tandberg all wave transistorized set and a shelf filled with other equipment.

World Tin	ne Bv Cou	ntries. To con	mpute the	Central	+8	Rumania	+2
				East	+9 +3½	Rwanda Ryukyu Is.	+2
		e world, add		Iran Iraq	+3	Saban	+8
(-) the m	imber of	hours indica	ted to or	Israel	+2	Sao Tome	0
				Italy	+1(+2)	Sarawak	+8
from GMT.	Figures i	in parenthese	s indicate	Ivory Coast	0	Senegal	ŏ
daylight say	ings time	during the	narticular	Japan	+9	Seychelles	+4
			Purticular	Jordan	+2	Sierra Leone	0
country's st	ımmer mo	onths.		Kenya	+3	Singapore	$+7\frac{1}{2}$
Aden	+3	West	+6	Korea	+9	Solomon Is.	+11
Afghanistan	+41/2	Colombia	-5	Kuwait	+3	Somalia	+3
Alaska	-8	Congo		Laos	+7	South Africa	+2
Albania	+1	West	+1	Lebanon	+2	South Yemen	+3
Algeria	0	East	+2	Liberla	- 3/4	Spain	+1
Argentina	-4(-3)	Cook Is	$-10\frac{1}{2}$	Luxembourg	+1	Sudan	+2
Ascension Is.	0	Costa Rica	-6	Libya	+2	Surinam	- 31/4
Australia		Cuba	-5	Malawi	+2	Sweden	+1
Eastern	+10	Cyprus	+2	Malaysia	+71/2	Switzerland	$^{+1}_{+2}$ (+3)
Central	+ 91/2	Czechoslovakia	+1	Malagasy Rep.	+3	Syria	+2 (T3) -10
Western	+8	Dahomey	+1	Maldive Is.	+51/2	Tahiti	+3
Austria	+1	Denmark	+1	Mali	0	Tanzania	+7
Azores	-1	Ecuador	-5	Mauritania	+12	Thailand Timor	+8
Bahamas	-5	Egypt	+2 (+3)	Marshall Is.	-4	Togo	T 0
Bahrain	+4	El Salvador	-6	Martinique	+4	Tunisia	+1
Belgium	+1	Ethiopia	+3	Mauritius	+4 -6	Turkey	+2
Bermuda	-4	Falkland Is.	-4(-3)	Mexico	+1	Uganda	+3
Bolivia	-4	Faeroe Is.	0	Monaco	+8	Upper Volta	0
Botswana	+2	Flji Is.	+12	Mongolia	0	Uruguay	-3
Brazil		Finland	+2	Morocco	+2	USSR	9
Eastern	-3(-2)	France	+1	Mozambique	+5.40	Moscow	+3
Central	-4(-3)	Gabon	+1	Nepal Neth, Antilles	-4	Baku	+4
Western	-5 (-4)	Gambia	0		+11	Sverdlovsk	+5
Brunel	+8	Germany	+1	New Caledonia New Guinea	+10	Tashkent	+6
Bulgaria	+2	Ghana	0		+11	Novosibirsk	+7
Burma	+61/2	Gilbert Is.	+12+2	New Hebrides New Zealand	+12	Irkutsk	+8
Burundi	+2	Greece	+10		-6	Yakutsk	+9
Cambodia	+7	Guam	- 6	Nicaragua Niger	+1	Khabarovsk	+10
Cameroon	+1	Guatemala	-33/4	Nigeria	+1	Magadan	+11
Canada	-4(-3)	Guayana Guiana, Fr.	-3	Norway	+1	Petropavlovsk	+12
Atlantic	-5 (-4)	Guinea	0	Pakistan		Anadyr	+13
Eastern Central	-6 (-5)	Guinea, Eq.	+1	West	+5	USA	
	-7(-6)	Guinea, Port.	-i	East	+6	Eastern	-5(-4)
Mountain	-8(-7)	Haiti	-5	Panama	-5	Central	-6(-5)
Pacific Yukon	-9(-8)	Hawaii	-10	Papua Terr.	+10	Mountain	-7(-6)
	-9(-8)	Holland	+1	Paraguay	-4	Pacific	-8(-7)
Canary Is. Cape Verde Is	-2	Honduras	-5 (-6)	Peru	-5	Vatican	+1
Central Afr.	_	Honduras, Br.	$-6(-5\frac{1}{2})$	Philippines	+8	Venezuela	-4
Rep.	+1	Hong Kong	+8 (+9)	Poland	+1	Vietnam, S.	+8
Ceylon	+51/2	Hungary	+1	Portugal	+1	Vietnam, N.	+7
Chad	+1	Iceland	-1(0)	Qatar	+4	Windward Is.	-4
Chile	- 4	India	+51/2	Reunion	+4	Yemen	+3
China	•	Indonesia		Rhodesia	+2	Yugoslavia	+1
East	+8	West	+7			Zambia	+2

nel. On some frequencies a number of stations in Latin America, all broadcasting at about the same time in Spanish, are operating. Depending on the vagaries of reception conditions, one might be audible one night, another the next.

Identification mistakes happen. They happen less often if you are knowledgeable and careful. Erroneous reports to a station, based on a goofed identification, not only will mean you won't get a QSL, but it may harm your chances when you really do hear that station later. And, furthermore, poor or wrong reports give all of the DX fraternity a black eye!

How can I get those rare DX stations to QSL? The major stations a novice SWL hears usually seek listeners' reports. They know something of the DXers special jargon and they go out of their way to please their audiences. Most will send QSL cards or letters for correct reception reports.

Rare DX stations, by their very nature,

don't get many reports. Their prime reception targets are their domestic audiences, not English speaking listeners in North America. Their staffs often don't know English, don't know what a verification is if you ask them to send you a QSL, and perhaps don't particularly care if you'd managed to log them on shortwave. They are, you see, much harder cases when it comes to QSL seeking.

We've already touched on the basic things to include in a reception report to a broadcaster; the necessary bits of information, the station's frequency, the time and date of reception, the programs you logged, how well the signal was received and the request for confirmation. These things also should be in your reports to the more difficult to log stations.

It is important to write your report in the language of the station, unless you are reasonably certain someone on its staff knows English—like if maybe at least some

of its programs are in English. A number of DX radio clubs have available to members foreign language report forms that can be used to write a reception report even if you don't know a word of those languages.

If you include return postage coupons, the IRC's mentioned earlier, only on rare occasions, plan to do so regularly when writing to the real DX broadcasters you hear. These stations are usually small and have limited financial resources to pay for mailing letters to listeners.

It is important to get your reception report into the hands of someone who is likely to reply. Again, membership in a good DX club pays off. Other members who receive rare QSLs will pass along tips on how they were successful in getting a reply. They report, in the club's bulletins, the names of the stations personnel, the manager, the engineer, or whoever, who signed their QSL. Your report, if addressed directly to that person, stands a better chance of reply than one simply addressed to the station.

Often your first report to a rare station won't bring a response. So use periodic follow up letters, or new reports if you're able to hear the station again. It may take four or five tries, or more. It may take a number of months or many years to get a QSL from some rare stations. Persistence is necessary sometimes.

But beyond this, what? The serious DXer who is interested in QSLs develops certain reporting techniques, ploys if you will, to get verification from the really hard-to QSL stations. For example, there are stamp col-

lectors all over the world; perhaps on the staff of the station you hear. A small packet of U.S. commemorative stamps, salvaged from letters you receive, might be a small and no-cost gesture that would prompt a station engineer to answer with a QSL a report he might otherwise ignore. Eventually you will develop your own series of reporting techniques, the little extras that improve your chances of receiving a QSL reply.

In essence, most of these little ploys are designed to bring special attention to your report, strike a note that will interest the recipient and move him to action. You see, with the rarer catches on the SWBC bands, it often takes more than just a correct

report to get a QSL!

We'd be remiss, at this point, if we didn't note that some very experienced DXers aren't gung-ho about QSL collecting. If you send out a lot of reception reports to stations, it will cost you some money. Further, some DXers maintain that a QSL, despite its definition, isn't always proof positive of reception. As noted, some stations send QSLs without actually checking reports for accuracy.

They're right, of course. However, we still favor the idea of QSL collecting. For one thing, the SWL tends to be a bit more careful in his identification of a station if he intends to send a reception report to the broadcaster and hopes for a verification. And, of course, what can beat the thrill of receiving that colorful QSL card from Lower West Bengalstan or wherever?

All these tips and suggestions on becoming a serious hunter of the rarer DX stations can only point you in the right direction. All the little tricks of the trade can't really be taught. You'll learn them fully as you gain more experience. If you stick to it though,



A junior college student, Steve Martin, North Hollywood CA, has two receivers in this neat listening set-up, a Realistic DX-150, left, and a Hallicrafters S-107. Steve has logged 78 countries on shortwaye to date. you'll be on your way to the top as a SWBC DXer!

The Changing Scene. There's an old line that notes that governmental stability in certain Latin American countries is measured in RPM's, revolutions per minute!

The situation is about the same on the SWBC frequencies. Changes are both frequent and unpredictable. A completely new station will suddenly pop up on one of the bands; another will vanish mysteriously. Broadcasters frequently change their schedules and wavelengths. Propagation conditions vary from day to day, from week to week, from season to season. The station you heard regularly last month may be inaudible now. The serious SWBC DXer has to keep up with the times, keep current on the changes that occur on the bands. One of the best ways to do this is to become a member of one of the DX clubs in North America.

These clubs issue printed magazines or mimeographed bulletins which contain a wealth of information to the DXer. Most of them feature reports of what other DXers are hearing, when the stations are being heard and where they're hearing 'em! You can learn which stations have changed frequency or program schedules. You'll get firsthand information about those stations which are QSLing readily and which ones are tougher to get replies from.

Most clubs cater to both the beginner and the veteran listener. Their bulletins have a little of something for everyone. Many have feature articles about stations and useful tips on how to become a better DXer.

Some clubs specialize in a certain phase of DXing, or perhaps one or two aspects. Others are general type clubs and their bulletins cover the whole range of DXing interests, from medium wave and SWBC listening to VHF/UHF monitoring, and all the rest.

Many clubs publish monthly bulletins. Some issue as many as 34 bulletins a year, weekly during the winter DX season. They have contests and awards, in some cases. A number of hobby organizations have specially prepared booklets and beginner packets designed to help the fellow who wants to know more about the ins and outs of DXing.

DXing Clubs. There are, apparently, many clubs in North America. A handful of these are major, continent-wide organizations. Most are small, often local groups. There is a need for both types of clubs.

We favor the small local groups because there is a real need for DXers to actually get together with other listeners in their own town or city, discuss DXing, conduct joint listening sessions and the like. We favor the large national and international clubs because they have greater resources in terms of money, manpower and expertise and can publish some truly interesting and useful hobby magazines and bulletins.

One problem with the small outfits, we've found, is that too often they try to change their spots, too quickly. We frequently hear from a number of these local organizations, most of them newly founded, who are seeking national publicity with the notion that such recognition will bring in new members from throughout North America. Usually these mini-clubs consist of small groups of guys living in the same town, sponsored by high schools, Scout organizations, or perhaps just on their own. These fellows enjoy getting together for their own hometown DX confabs.

But when they try to convert their clubs to something else they run into trouble. Under the mistaken notion that size means success, they try to grow to much and too fast. And when they do, about 90 per cent or more run into major problems, falter and die.

Then, too often, members, who joined these fledgling clubs in good faith, find themselves on the short end of the stick, out their membership dues. It isn't that there's any dishonesty involved, it is just that the organizers and officers of the clubs have bitten off more than they can chew. Running a club with a membership of 400 to 500 or more members, scattered from Savannah to Seattle, Winnipeg to Waco is a tremendous job! Regularly publishing a bulletin, month after month, year after year, is a grind that many soon tire of. Many are not experienced enough to handle a treasury that may total several thousand dollars.

Getting Into CW. There are nine major DXing clubs in North America. All are affiliated with the Association of North American Radio Clubs (ANARC) ANARC is not a club itself. It doesn't accept memberships from individual DXers. It is an organization loosely affiliating the individual hobby clubs. ANARC's aim is to link these separate clubs, provide inter-club communication and, in whatever ways possible, improve the hobby for all DXers.

While not a club, ANARC does publish a

short newsletter each month, outlining the highlights of what is nine affiliated clubs are doing, what steps are being taken to improve the hobby as a whole. Individual DXers may get on the mailing list for this newsletter by paying a fairly small fee. You won't get DX data from it, but it will give you an overall picture of what the various hobby organizations are doing. If you are interested, we recommend you drop a line to ANARC executive secretary Al Reynolds, c/o ANARC, P.O. Box 3012, Jackson, TN 38301, for further details.

Most DXers, however, will want to join one or more of the clubs affiliated with ANARC. These clubs have a good track record, by and large. Some have been in continuous operation, regularly publishing their information packed bulletins, since the 1920's and '30's. Most have been in operation for at least a decade. Unfortunately, this isn't the case with many of the tiny clubs that write COMMUNICATIONS WORLD with the request, "Please publicize our club so we can get more members."

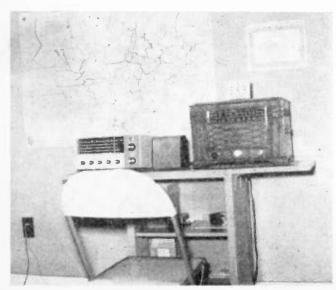
In good conscience we can't expose our readers to the fairly high risk, as our experience shows, that an unestablished club will fail and leave members holding the bag. So as a matter of policy, we only give editorial ink to those organizations who are full affiliates of ANARC.

Ok, you're club may be the exception to the rule. Your group of eight or ten local guys may grow to become the national club of tomorrow. If so, wonderful! We'd suggest that after your group has been in existence, and has a good record of publishing regular club bulletins for a period of from six months to a year, when your membership roll has reached the 50 to 100 member level, you contact ANARC. When your club is accepted into ANARC, COMMUNICATIONS WORLD will be happy—delighted, in fact—to tell your wonderful success story to the entire DX world!

What will it cost to join a DX club? It all depends on the club you select and the type of mail service you prefer. Depending on how you want your club bulletins delivered, third class mail or the faster first class, and the particular club, a year's membership may cost you anywhere from a few bucks to about \$14.

If you are interested in further details, write to one or more of the following organizations, enclosing a stamped, self-addressed envelope. Some of them will send you a sample of their bulletins free, but most will charge a nominal fee to cover the cost of the sample, usually around 35 to 50 cents.

American SWL Club—(16182 Ballad Lane, Huntington Beach, CA 92649). ASWLC is a general coverage club. Its monthly bulletin, printed by off-set lithography, covers several phases of DXing, shortwave broadcast, medium wave and utility DXing. Also included are many useful



Unfortunately, we don't know what Jim Phillips, Waverly VA, looks like, but he sent along this picture of his shortwave listening post. His receivers are a Heathkit GR-91 and an older model GE J-620.

illustrations, photos of members, QSL cards and the like. It is a club that has been on the DX scene for about 15 years.

Canadian International DX Club—(169 Grandview Avenue, Winnipeg 16, Manatoba Canada). CIDXC has been around for about 11 years and is the only ANARC fully affiliated club in Canada. However, this does not mean that its membership is limited to Canadians. There are quite a few U.S. DXers who belong and take an active part in its operations. It too covers a number of different hobby phases and prides itself on its sociability and friendliness.

International Radio Club of America—(6059 Essex St., Riverside CA 92504). Unlike the two clubs mentioned previously, IRCA is a specialty club. Its coverage is limited to medium wave BCB only. It issues more bulletins a year than any other club—34—and these are sent to members on a weekly basis during the winter months. The bulletins are mimeographed and contain a wealth of data on broadcast band medium wave DXing. It is a lively club which emphasizes the domestic scene, the U.S. and Canadian BCB stations, but there is an excellent section covering foreign medium wave stations being logged in North America.

National Radio Club-(Box 99, Cambridge MA 02138). Like IRCA, this is a medium wave only club. It is a stable organization with a solid record of turning out information-packed bulletins since the early 1930's. Its bulletin, DX News is published 32 times a year, weekly in season, and is attractively printed by the off-set method. If you are technically inclined, NRC may be the ticket. While there is plenty of material on BCB DXing which is oriented to the beginner, the club's staff of writers research and author articles which are far and away the most advanced in the hobby when it comes to the "whys" of MW reception. It also has an excellent column on foreign DXing.

Newark News Radio Club—(P.O. Box 539, Newark NJ 07101). And this, friends, is the granddaddy of them all. NNRC's monthly mimeographed bulletin proudly carries the notation, "Organized in 1927." The organization is as stable as the Rock of Gibraltar, features sections on nearly every phase of DXing, SWBC, MW BCB, ham band listening, utilities, FM and TV DXing, compiled by a group of editors who've been in the hobby for a good long while.

North American SW Association — (P.O.

Box 8452, South Charleston WV 25303). Here is a club that specializes in shortwave broadcast DXing (SWBC), to the exclusion of the other aspects of the hobby. And what it does, it does extremely well. It has one of the most extensive lists of shortwave stations heard by listeners published anywhere in the world. Its feature columns are excellent and professionally edited. Its section on clandestine broadcasters is written by an editor generally recognized as the authority on the subject. Its monthly bulletins are off-set printed.

SPEEDX—(Box 321, Santa Ana, CA 92702). SPEEDX is an organization that has grown by leaps and bounds in only a few years, thanks to a talented crew of editors and administrators. It emphasizes SWBC and utility DXing. In fact, when it comes to utility stations in the SW bands, it is unsurpassed. The club has inaugurated a unique program designed to assist handicapped listeners, for which it has drawn acclaim. Its bulletins, published monthly, are attractively printed by the off-set method and are well designed and illustrated.

Midwest DX Club—(P.O. Box 8522, Miami FL 33124). Despite its Florida address, MWDXC had its beginnings in the Chicago area several years ago. It got off to a fast start and showed considerable promise as a DX club. It did have some problems, but is still affiliated with ANARC and at last word was reorganizing. It was a livewire club and has all the necessary ingredients to regain its position.

Worldwide TV-FM DX Association— (P.O. Box 163, Deerfield IL 60015). WTFDA is unique. It is the only club in North America which specializes in DXing the very and ultra high frequencies (VHF/ UHF). Emphasis, of course, is DXing on the FM and TV bands, but other types of radio communications on these frequencies also is featured. Its bulletin is published monthly and is off-set printed with plenty of photos and illustrations. If you've never given much thought to the prospects of actually receiving cross-country FM and TV reception, it is a fascinating and different aspect of DXing. The club will send you a free leaflet explaining what it's all about. Then, if it sounds like something you'd enjoy, you may want to "jine up."

We can't stress to strongly the value of belonging to one or more of these DXing clubs if you really want to progress in the hobby!

WHITE'S

U.S. AM Stations by Frequency

U.S. stations listed alphabetically by states within groups. Abbreviations: kHz, frequency in kilocycles: W.P., power in watts; d, operates daytime only; r, reduced power at night; n, operates nighttime only, Wave length is given in meters. Listing Indicates stations on the air up to May 15, 1973

RA	D)[](0)
L(9	3

	-
540-555.5	
KVIP Redding, Cal WGTO Cypress Gar	if. 1000 dens.
	Fla. 50000d
WDAK Columbus,	Ga. 5000
KWMT Ft. Dodge.	Inwa 5000d
KNOE Monros, La.	5000
WDMV Pocomoke C	ity Mrd 500d
WLIX Islip, N.Y.	250d
WETC Wendell-Zeb	ulon. N.C
	5000d
WARO Canonsburg.	Pa. 250d
WYNN Florence, S	.C. 250d
WDXN Clarksville.	Tenn 1000d
WRIC Richlands, V	a. 1000d
WRIC Richlands, V WYLO Jackson, Wis	se. 250d
	2J0u

kHz Wave Length W.P.

550-545.1

KENI Anchorage, Alaska
KOY Phoenix, Ariz,
KOY Chainge Park, Fla.
WGAY Orange Park,
KOY WGAY Orange,
WG

560-535.4

WOOF Dothan, Ala,
KYOK Kodiak, Alaska
KBLU Yuma, AZ
KSFO San Fran., Calif,
KLZ Denver, Colo.
WOAM Miami, Fia,
WIND Chicago, Ill.
WIND Springfield, Mass.
WITE Optingfield, Mos.
KWTO Springfield, Mo.
KWTO Springfield, Mo.
KWTO Springfield, Mo.
KWTO Springfield, Mo.
KWGAL Elizabeth, N.C.
WILL Hilladelphia, Pa.
WIS COMITA SILVEN CONTROL
W

570-526.0

WAAX Gadsden, Ala.
KCNO Alturas, Cal.
KLAC Los Angeles, Calif.
WFSD Pinellas Park, Fla.
WACL Waycross, Ga.
WKYX Paducah, Ky.
WGMS Bethesda, Md.
WVMI Biloxi, Miss.
KGRT Las Cruces, N.Ms., 5
WMCA New York, N.Y.
WSYR Syracuse, N.Y.
WSYR Syracuse, N.Y.
WSYR Syracuse, N. Ohio
WLEC Asheville, N.C.
WLE Baleigh, N.C.
WLE Baleigh, N.C.
WLE Baleigh, N.C.
WLE Baleigh, N.C.
WLE Ballas-Ft, Worth TX
KULB Sail Lake City, Utah
KVI Seattle, Wash 5000 5000d 5000 500d 5000 1000 5000 10000 5000d 5000 5000 500d 500d 5000 5000 5000 5000 250

580-516.9

WBIL Tuskegee AL KYUK Bethel AK

kHz	Wave Length	W.P.	kHz
кікх	Tueson, Ariz.	5000	WAY
KMJ F	resno. Calif.	5000	WTV
KUBC	Montrose, Colo,	5000	WIP
	Orlando, Fla.	5000	
WGAC	Augusta, Ga.	5000	KVN
	Nampa, Idaho	5000	WSL
WILL	Urbana, III.	5000d	WHP
	Manhattan, Kans.	5000	KON
	Topeka, Kans.	5000	
	Atexandria, La.	5000	120
	Worcester, Mass.	5000	620-
WELD	Tupelo, Miss.	1000	
	Anaconda, Mont.	1000d	KTAF
	Lumberton, N.C.	500d	KNG
	W. Jefferson NC	500d	KWS
KCMX	Ashland OR	1000	KSTR
WHP	Harrisburg, Pa.	5000	WSU
	San Juan, P.R.	5000	WTR
	Hot Springs, S.Oak.	500d	KIPA
WOFE	Rockwood, Tenn.	1000d	KWA
KDAV	Lubbock, Tex.	500d	KMN
WLES	Lawrenceville, Va.	500d	WIM
WCHS	Charleston, W.Va.	5000	WLB.
WKTY	LaCrosse, Wis.	5000	MID

590-508.2

5000 5000

1000

500d

5000 5000

5000 1000

5000

5000 5000

5000

5000

5000d

500d 5000

1000

5000d

KHAR Anchorage, Alaska	5000
WRAG Carrollton, Ala.	b0001
KBHS Hot Springs, AR	5000
KFXM San Bernardine, Cal.	
KTHO South Lake Tahoe, CA	
KCSJ Pueblo, Colo.	1000
WDLP Panama City, Fla.	1000
WPLO Atlanta, Ga.	5000
KGMB Honolulu, Hawaii	5000
KID Idaho Falls, Idaho	
	0001
WVLK Lexinaton, Kv	5000
WVLK Lexington, Ky WEEI Boston, Mass. WIMS Ironwood, Mich	5000
WJMS Ironwood, Mich.	5000
WKZO Kalamazoo, Mich.	
KGLE Glendive, Mont.	500d
	5000
WROW Albany, N.Y.	5000
WCAB Rutherfordton, N.C.	500d
WGTM Wilson, N.C.	5000
KUGN Eugene, Oreg.	5000
	5000
WMBS Uniontown, Pa.	1000
KTBC Austin, Tex.	5000
KSUB Cedar City, Utah	1000
WLVA Lynchburg, Va.	1000
KHQ Spokane, Wash.	5000
	1

600-499.7

WIRB Enterprise, Ala.	1000d
KCLS Flagstaff, Ariz.	5000
KVCV Redding, Calif.	1000
KOGO San Diego, Calif.	5000
KIIX Ft. Collins, CO	10004
WICC Bridgeport, Conn.	1000
WPDQ Jacksonville, Fla.	5000
WMT Cedar Rapids, Iowa	5000
WVOG New Orleans, La.	1000d
WFST Caribou, Maine	5000d
WCAO Baltimore, Md.	5000
WBDN Escanaba, MI	b0001
WTAC Flint, Mich.	1000
KGEZ Kallspell Mont.	1000
WCVP Murphy, N.C.	1000d
WSJS Winston-Salem, N.C.	5000
KSJB Jamestown, N.D.	5000
WSOM Salem, Ohio	500d
WFRM Coudersport, Pa.	1000d
WAEL Mayaguez, P.R.	1000
WREC Memphis, Tenn,	5000
KROD El Paso, Tex.	5000
KERB Kermit, Tex.	b0001
KTBB Tyler, Tex.	0001
WVAR Richwood, W.Va.	1000d

610-491.5

	- 1	
WSGN Birmingham, Ala.	5000	
KAVL Lancaster, Calif.	1000	
KFRC San Francisco, Calif.	5000	
WTOR Torrington, Conn.	1000	
WIOD Miaml, Fla.	5000	
WVIX Pensacola FL	500d	
WCEH Hawkinsville, Ga.	500d	
KNAH Agana, Guam	1000	
WRUS Russellville, Ky,	500d	
KDAL Duluth, Minn,	5000	
WDAF Kansas City, Mo.	5000	
KOJM Havre, Mont.	1000	
KCSR Chadron, Nebr.	1000d	
WGIR Manchester, N.H.	5000	
KGGM Albuquerque, N.Mex.	5000	

	wave Echigin
WAYS	Charlotte, N.C.
WTVN	Columbus, Ohio
WIP F	hiladelphia, Pa.
KILT	Houston, Tex.
KVNU	Logan, Utah
WSLC	Roanoke VA
WHPL	Winchester, Va.
ICONIA	Kennewick WA

620-483.6

KTAR Phoenix, Ariz, KNGS Hanford, Calif.	5000
KNGS Hanford, Calif.	1000
KWSO Mt. Shasta, Calif.	1000d
KSTR Grand Junction, Colo.	5000d
WSUN St. Petersburg, Fla.	5000
WTRP LaGrange, Ga.	1000d
KIPA HIIO HI	1000
KWAL Wallace, Idaho	1000
KMNS Sioux City, Iowa	1000
WTMT Louisville, Ky,	500d
WLBZ Bangor, Maine	5000
WJDX Jackson, Miss.	5000
WVNJ Newark, N.J.	5000 5000
WHEN Syracuse, N.Y.	5000
WDNC Durham, N.C.	5000 5000
KGW Portland, Oreg.	5000
WHJB Greensburg, PA	5000
WHJB Greensburg, PA WCAY Cayce, S.C.	500d
	5000
KWFT Wichita Falls, Tex.	5000
WVMT Burlington, Vt.	5000
WWNR Beekley, W.Va.	1000
WTMJ Milwaukee, Wis.	5000

630-475.9

WAVU Albertville, Ala.	t000d
WJDB Thomasville, Ala,	1000d
KJNO Juneau, Alaska	1000
KVMA Magnolia, Ark.	10000d
KIDD Monterey, Calif.	1000
KHOW Denver, Colo.	5000
WMAL Washington, D.C.	5000
WSAV Savannah, Ga.	5000
WNEG Toccoa, Ga.	500d
KIDO Boise Idaho	5000
WLAP Lexington, Kv.	5000
KIIB Thihedaux, La.	500d
KDWB Minneapolis.	
St. Paul MN	5000r
	5000
KGVW Belgrade, Mont.	1000d
KOH Reno, Nev.	5000
KLEA Lovington, N. Mex.	500d
WIRC Hickory, N.C.	1000d
WMFD Wilmington, N.C.	1000
KWRO Caquille, Oreg.	5000d
WEJL Scranton, Pa,	500d
WPRO Providence, R.I.	5000
KMAC San Antonio, Tex.	5000
KSXX Salt Lake City, Utah	
KGDN Edmonds, Wash.	5000d
KZUN Opportunity, WA	1000d
640468.5	
KEL Loc Anneles Cotté	00000

KF1 Los Anneles, Calif, WOI Ames, Iowa WHLO Akron, O. WNAD Norman, Okla,	5000d 1000d 1000d
650-461.3	
KYAK Anchorage, Alaska KORL Honolulu, Hawaii WQBS San Juan, P.R. WSM Nashville, Tenn. KIKK Pasadena, Texas	50000 10000 1000 50000 250d

50000

660-454.3

KFAR	Fairbanks, Alaska	10000
KOWH	Omaha, Neb.	10000
	New York, N.Y.	50000
WESC	Greenville, S.C.	10000d
KSKY	Dallas. Tex.	10000d
170	447.5	

670-447.5 KBOI Boise, Idaho

WINAG OII	engo, iii.	20000
680-44	0.9	
KNBR San WWBA St.	Francisco, Cal. Petersburg, Fla	50000 . 1000d

WRNG North Atlanta, Ga.	25000d
WCTT Corbin, Ky,	1000
WCBM Baltimore, Md.	10000
WRKO Boston, Mass.	50000
WDBC Escanaba, Mich.	10000
KFEQ St. Joseph. Mo.	5000
	5000
WINR Binghamton, N.Y.	1000
WNYR Rochester, N.Y.	250d
WPTF Raleigh, N.C.	50000
WMSJ Sylva, N.C.	1000
WISR Butler, Pa.	250d
WAPA San Juan, P.Rico	1000
WMPS Memphis, Tenn	10000
KKYX San Antonio TX	
KOMW Omak, Wash.	1000d
WCAW Charleston, W.Va.	00001

Wave Length

WP

690-434.5

W.P. I kHz

5000

5000

5000

1000		
500d	WVOK Birmingham, Ala.	50000d
5000	KEOS Flagstaff, Ariz.	1000
5000	KEVT Tueson, Ariz.	250d
5000	KBBA Benton, Ark.	250d
5000	KAPI Puehlo, Colo.	250d
5000	WADS Ansonia, Conn.	500d
5000	WAPE Jacksonville, Fla.	50000
5000	KKUA Honolulu, Hawaii	10000
500d	KBLI Blackfoot, Idaho	1000d
5000	KGGF Coffeyville, Kans,	10000
5000	WTIX New Orleans, La.	10000
5000	KTCR Minneapolis, Minn.	500d
1000	KSTL St. Louis, Mo.	P0001
5000	KEYR Terrytown, Nebr.	1000d
	KRCO Princeville, Oreg.	bonod
	KUSD Vermillion. S.Dak.	1000d
	KHEY El Paso. Tex.	10000
	KPET Lamesa, Tex.	250
b0001	KZEY Tyler, Tex.	5000d
b0001	WZAP Bristol, Va.	P00001
1000	WNNT Warsaw, Va.	250d
1000q	WELD Fisher, W.Va.	500d
1000	WAGO Oshkosh, Wis.	250d
5000		

700-428.3

KBYR	Anchorage	AK	1000
	Cincinnati.		5000

710-422.3

WKRG Mobile, Ala.	1000
KMPC Los Angeles, Calif.	50000
KBTR Denver, Colo.	5000
WGBS Miami, Fla.	50000
WUFF Eastman, Ga.	10000
WROM Rome, Ga.	1000d
KEEL Shreveport, La.	50000
WHB Kansas City, Mo.	10000
WOR New York, N.Y.	50000
WZOO Ashehoro, N.C.	1000d
WEGG Rose Hill, N.C.	250d
WKJB Mayaguez, P.Rico	1000
WTPR Paris, Tenn.	250d
KGNC Amarillo, Tex.	10000
KURV Edinburg, Tex.	250
KIRO Seattle, Wash,	50000
WDSM Superior, WIs.	5000

720-416.4

	KICE Kotzebus AK	5000
	KUAI Eleele, Hawaii	5000
	WGN Chicago, III,	50000
١	KORX Las Venas NV	

730-410.7

WJMW	Athens. Ga.	1000d
KSUD	W. Memphis, Ark.	250d
WLOR	Thomasville, Ga.	5000d
KLOE :	Goodland, Kans.	1000d
WEMW	Madisonville, Ky.	500d
WMTC	Vancleve, Ky.	1000d
KTRY	Bastrep, La,	250d
WARB	Covington, La.	250d
WJTO I	Bath, Maine	1000d
WACE	Chicopee, Mass.	5000d
WVIC	E. Lansing, Mich.	500d
KWRE	Warrenton, Mo.	1000d
KWOA	Worthington, Minn,	b0001
KURL	Billings, Mont.	500d
KDAZ	Albuquerque, N.M.	1000d
	Oneonta, N.Y.	1000d
WFMC	Goldshore, N.C.	10004
	Shelby, N.C.	1000d
	Bowling Green, Ohio	1000d
	Medford, Oreg.	1000d
WNAK	Nanticoke, Pa.	1000d

kHz Wave Length W.P	kHz Wave Length	W.P.	kHz Wave Length	W.P.	kHz Wave Length W.P.
WPAL Charleston, S.C., 10000 WLIL Lenoir, Tenn, 10000 KKDA Grand Prairie, Tex. 5000	WETB Johnson City, Tenn. WMC Memphis, Tenn. KULF Houston, Tex. KFYO Lubbock, Tex. KUTA Blanding, Utah WSIG Mount Jackson, Va.	1000d 1000d	WHDH Boston, Mass, WKBZ Muskegon, Mich, WWIC Quluth, Minn, WMAG Forest, Miss, KFUO Clayton, Mo. WKIX Raleigh, N.C. WIW Cleveland, Ohlo KRPT Anadarko, Okla. WJAC Johnstown, Pa. WEEU Reading, Pa. WABA Aquadilla, P.R.	5000d 10000 10000 10000 10000 500	KFNW Fargo, N.Oak. 1000d WNYN Canton, Ohio 500d WFRO Fremont, Ohio 500d WFLN Philadelphla, Pa. 1000d WKLY Knowlile, Tenn. 1000d WCAV Knowlile, Tenn. 500d KALT Atlanta, Tex. 1000d KMCO Conroe. Tex. 500d KMCO Conroe Tex. 500d KFLP Floydada TX 250d
WBAM Montgomery, Ala. 50000 KMEO Phoenix. Ariz. 10000 KBIG Avalon. Cal. 10000 KCBS San Francisco, Calif. 5000 KSSS Colorado Springs. Colo.		5000	WIVK Knoxville, Tenn. WUCR Sparta TN WRAP Norfolk, Va. KTAC Taeoma, Wash.	50000d 5000 10000	KCLW Hamilton, Tex. 250d WOODY Bassett, Va. 500d WAFC Staunton, Va. 1000d KUEN Wenatchee, Wash, WATK Antigo, Wis. 250d
KVFC Cortez, Colo. 1000	WMGY Montgomery, Ala.	1000d	860-348.6 WHRT Hartselle, Ala.	250d	910329.5
WSBK BOGA KATON, F1A. 10000 WKMK Blountston, F1a. 5000 KYME Boise, Idaho 500 WVLN Olney, IL 5500 KNOP Newport, Ky. 10000 WCAS Cambridge, Mass. 5000 KBAD Carlsbad NM 10001 WGSM Huntington, N.Y. 50000 WPAQ Mount Airy, N.C. 10000 WPAQ Mount Airy, N.C. 10000 KRMG Tulsa, Okla. 50001 WVCH Chester, Pa. 10000 WIAC San Juan, P.Rieo 10000	KINY Juneau, Alaska KAGH Crossett, Ark, KVOM Morriton, Ark, KVOM Morriton, Ark, KVOM Morriton, Ark, KUZZ Bakersheld, Calif, KBRN Brighton, Colo, WLAO Danbury, Conn, WRSY Largo FL WSUZ Palatka, Fla. WJAT Swainsbero, Ga. WKZI Casey, III. KXIC Iowa City, Iowa WSHO New Orleans, La. WCCM Lawrence, Minn, WYAL Sauk Rapids MN KREI Farmington, Mo, WTMR Camden, N.J, KLEC Oklahoma City OK KPDQ Portland, Ore, WCHA Chambersburg, Pa. WDSC Dillon, S.C.	1000d 1000d 250d 1000d 250d 1000d 1000d 1000d 250r 1000d 500d 500d 1000d 1000d	WAMI Opp. Ala, KIFN Phoenix, Ariz, KOSE Oseeola, Ark. KWRF Warren, Ark, KTRB Modesto, Calif. WXZE Clearwater, Fla. WKKO Cocoa, Fla. WERD Atlanta, Ga. WDMG Douglas, Ga. WDMG Douglas, Ga. WOMM Marion, Ind, KWPC Muscatine, Iowa KOAM Pittsburg, Kan. WSON Henderson, Ky. WAYE Baltimore, Md. WSBS Gt. Barrington, Mas KNUJ New Ulm, Minn. WMAG Forest, Miss. WFMO Fairmont, N.C. WFMO Fairmont, N.C. WSHH Taylorsville, N.C. KSHA Medford, Oreg. WAMO PIttsburgh, N.C.	1000d 1000d 1000d 250d 10000 500d 1000d 5000d 250d 1000d 1000d 500d 250d 1000d 1000d 250d 1000d 1000d 1000d 1000d	KOEO EI Cajon, Calif. 1000 KOXR Oxnard, Cal. 5000 KPOF Denver, Colo. 5000 WRCH New Britain, Conn. 5000 WRCH Plant City, Fla. 1000d WKGAF Valdosta, Ga. 5000 WKGN Caldwell, Ida. 1000d WKKO Lawrenceville, III. 500d WKKO Lawrenceville, III. 500d WKINA Salina, Kan. 5000 WKINA Salina, Kan. 5000 WLCS Baton Rouge, La. 1000 WKGO Meridian, Mis. 5000 WFOF Flint, Mlch. 5000 WFOF WHO WALL SALON SON SON SON SON SON SON SON SON SON WKL New City, N., 1000d WKKL New City, N., 1000d WKLA SALON SON SON SON SON SON SON SON SON SON S
750—399.8	WEAB Greer, S.C. WDEH Sweetwater, Tenn, KDDD Dumas, Tex.	250d	WTEL Philadelphia, Pa. WLBG Laurens, S.C. KFST Ft. Stockton, Tex.	10000d 1000d 250d	KCJB Minot, N.D. 5000 WBRJ Marietta, O. 5000d WPFB Middletown, Ohio 1000
KFQD Anchorage, Alaska 50000 WSB Atlanta, Ga. WSB Atlanta, Ga. WSM D Baltimore, Md. KMMS Grand Island, Neb. 100000 WHEB Portsmouth N.H. 2500 CKSEO Durant, Okla. 2500 KXL Portland. Oreg. 500000 WPOX Clarksburg, W.Va. 10000	KBUH Brigham City, Utah WSVS Crewe, Va. KQIN Burien, Wash. WKEE Huntington, W.Va. WDUX Waupaca, Wis.	250d 5000d 5000d 5000d 5000d	KPAN Hereford, Tex. KSFA Nacogdoches, Tex. KONO San Antonio, Tex. KWHO Sait Lake City. WEVA Emporia. Va. WOAY Oak Hill, W.Va. WNOV Milwaukee, Wis.	250d 1000d 5000 1000d 1000d 1000d 250d	KGLC Miami, Okla. 1000 KURY Brookings, Oreg. 1000d WAVL Apollo, Pa. 1000d WGBI Seranton, Pa, 1000 WSBA York, Pa. 5000 WPRP Ponce, P.R. 5000 WNCG No. Charleston, S.C. 500d
760-394.5	KGO San Francisco, Calif. KWSR Rifle, Colo. WBLW Royston, Ga.	1000d 250d	870-344.6		WEPG S. Pittsburgh, Tenn. 500d KNAF Fredericksburg, Tex. 1000d KR10 McAllen, Tex. 5000
KFMB San Dlego, Cat. KGU Honolulu, Hawaii WJR Detroit, Mich. WCPS Tarboro, N.C. WORA Mayaguez, P.R. 770—389.4 KUOM Minneapolis, Minn. WCAL Northfield, Minn. WEW St. Louis, Mo. 10000	WATI Indianapolis, Ind, WEKG Jackson KY WYRE Annapolis, Md. WSJC Magee. Miss., WJPW Rockford. Mich. KCMO Kansas City. Mo. KAFE Santa Fe NM WGY Schenectady. N.Y. WKBC N. Wilkesboro, N.C. WEDO Mic Keesport. Pa. WKVM San Juan. P.R.	5000d 50000 1000d 1000d	KIEV Glendale, Calif, KAIM Honolulu, Hawaii WWL New Orleans, La. WKAR E. Lansing, Mich, WCHU Ithaca, N.Y. WGTL Kannapolis NC WHOA San Juan, P.R. KJIM Ft. Worth, Tex. WFLO Farmville, Va. 880—340.7	500d 5000 50000 10000d 5000d 1000d 5000 250d 1000d	KRRV Sherman, Tex. 1000 KALL Salt Lake City, Utah 5000 WNHV White River Jet., Vt. 1000d
KOB Albuquerque, N.Mex. 50000 WABC New York, N.Y. 50000 KXA Seattle, Wash, 10000	WMTS Murfreeshore Tenn.	5000d 5000d	KRVN Lexington, Neb. WCBS New York, N.Y.	50000 50000	920—325.9
780—384.4	WPED Crozet VA WDMP Dodgeville. Wis.	1000d 250d 1000d	WRRZ Clinton, N.C. WRFD Worthington, Ohio	1000d 5000d	WCTA Andalusia, Ala. 5000 WWWR Russellville, Ala. 1000d KSRM Soldatna AK 5000d
KNOM Nome, Alaska 10000			890—336.9		KARN Little Rock AR 5000 KLOC Ceres, Calif. 500d
WJAG Norfolk, Neb. 1000c KCRL Reno, Nev. 50000 WCKB Dunn, N.C. 1000c	WAIT Chicago, III. WIKY Evansville, Ind. WOSU Columbus, Ohio WBAP Ft. Worth, Tex.	5000d	WLS Chicago, III. WHNC Henderson, N.C. KBYE Okla, City, Okla. 900-333.1	50000 1000d 1000d	KOES Palm Springs, Cal., 5000 KVEC San Luis Ohispo, Cal. 1000 KLMR Lamar, Colo. 5000 WTRS Ounnellon, Fla. 500d WMEL Melhourne FL 1000 WGST Atlanta, Ga. 5000 WVOH Hazelhurst, Ga. 5000 WGNU Granite City, III, 500d
790—379.5	830—361.2	10000	WATV Birmingham, Ala. WGOK Mobile, Ala.	b0001	WMOK Metropolis, III. 1000d WBAA W. Lafavette, Ind. 5000
KGHL Billings, Mont. 5000 WWNY Watertown, NY. 1000 WLSV Wellsville, N.Y. 10000 KFGO Fargo, N.D. 5000 KWIL Albany, Oreg. 1000	KBOA Kennett, Mo. WNYC New York, N.Y. 840—356.9 WMOB Mobile, Ala. WRYM New Britain, Conn. WHAS Louisville, Ky. WYPO Stroudsburg, Pa. 850—352.7 WYDE Birmingham, Ala. KICY Nome, Alaska KGKO Benton, Ark, KGOE Thousand Oaks, CA KOA Denver, Colo. WRUF Gainesville, Fla. WEAT W. Palm Beach, Fla WCUG Cuthbert, Ga. KHLO Hilo, Hawaii	50000 1000d 1000d 1000d 1000d 50000 50000 1000d 50000 5000d 1000d 5000d 5000d 5000d 5000d 5000d	KTIS Minneapolis, Minn. WDDT Greenville, Miss. KFAL Fulton, Mo. KJSK Columbus, Nebr.	1000d 1000d 250d 250d 1000d 250d 1000d 1000d 1000d 1000d 1000d 1000d 1000d 1000d 1000d 1000d 1000d	WPTX Lexington Park, Md, 5000 KWAD Wadena, Minn, KWYS W, Yellowstone, Mont. 1000 KORK Las Vegas, Nev. 5000 KOLO Reno, Nev. 5000 KQEO Albuquerque, N.Mex. 1000 WKRT Gortland, N.Y. 1000 WKRT Cortland, N.Y. 1000 WKRT Chingston, N.Y. 5000 WBBB Burlington-Graham, N.C. 5000 WMN Calumbus, Ohio 1000 WKYA Lexistown, Pa. 1000 WKVA Lexistown, Pa. 1000 WKJAR Providence, 1000 WKJAR Providence, 1000 WKJAR Providence, 1000
FALL WINTER 1072	TALES WATERIOU IA	2000	Houseingnam, 14,6,	. 0000	KBZB Odessa IX

WHITE'S

D 0

Wave Length W.P.

KTLW Texas City, Tex, KVEL Vernal, Utah KITN Olympia, Wash, KXLY Spokane, Wash, WMMN Fairmont, W.Va, WOKY Milwaukee, Wis, 10000 5000d 5000 10000

930-322 4

WJBY Gadsen, Ala.

WJBY Gadsen, Ala.

KTKN Ketchikan, Alaska
KAPR Douglas, Ariz,
KAPF Flagstaff, Ariz,
KAPF Flagstaff, Ariz,
KAPF Flagstaff, Ariz,
KHJ Los Aneles, Calif,
KEWA Paradise, Calif,
WHAN Halnes City, Fla
WIAX Jacksonville, Fla,
WIAX Jacksonville, Fla,
WIAX Jacksonville, Fla,
WHON Centerville, Ind,
WKCT Bowling Green, Ky,
WFMD Frederick, Md,
WREB Holyoke, Mass,
WGCM Battle Creek, Mich,
KKIN Aitkin, Minn,
WSLI Jackson, Miss,
KWOC Popiar Bluft, Mo,
KYSS Missoula, Mont,
KOGA Ogalfala, Nebr,
KOGA Ogalfala, Nebr,
KCCC Carfsbad, N.M.
WWNH Rochester, N.H.
WWNH Rochester, N.H.
WWNH Rochester, N.J.
WBEN Buffalo, N.Y.
WJCR Johnstown, N.C.
WICH Shortown, N.C.
WICH Elyria, Ohio
WIRA Johnstown, N.C.
WGNR Bloomsburg, Pa,
KAGG Grants Pass, Oreg,
KAGG Scants Pass, Oreg,
KAGG Scants Pass, Oreg,
KAGG Cabo Rojo, P.R.
KSDN Serdeen, S.D.
WSEV Shereville, Tenn,
KSDN Seriden, Wyo,
KROE Sheridan, Wyo,
WLBL Auburndale, Wis, 5
9440—319.0 10000 5000d 5000d 5000d

940-319.0

50000 1000d 500d 50000 10000r 250d 5000d 50000 50000r 10004 WEGO Wartburg, Tenn.
KIXZ Amarillo, Tex.
KION Belton, Tex.
KATQ Texarkana, Tex.
KBRE Cedar City, Utah
WNRG Grundy. Va.
WAYM Smithfield VA
WFAW Ft. Atkinson, Wis.
WCSW Shell Lake, Wis.

950-315.6

WRMA Montgomery. Ala. KRXA Seward A K KXJK Forrest City. Ark. KFSA Ft. Smith. Ark. KAHI Auburn. Calif. KIMN Denver. Colo. WLOF Orlando. Fla.

kHz	Wave Length	W.P.	kHz
WGTA	Summerville, Ga.	5000d	KVE
WGOV	Valdosta, Ga.	5000	WWD
KBRI	Boise ID	5000d	KDC
	Orofino, Ida.	1000	WEB
	Chicago, III.	1000d	WCH
	Indianapolis, Ind.	5000d	WRC
	Oelwein, la.	5000	WWI'
	Newton, Kans,	500d	WDA
	Barbourville, Ky.	1000d	WRE
WAGN	Presque Iste, Mais	ne 5000	KAK
WXLN	Potomac-Cabin John	n.	KOIN
	Md.	10004	WBL
WRYT	Boston, Mass.	5000d	WWS
WWI	Boston, Mass. Detroit, Mich.	5000	WJM:
KRSI	St. Louis Park, Min	n. 1000	KTAR
WBK	Hattiesburg, Miss.	5000d	KBSN
KLIK	Hattiesburg, Miss. Jefferson City, Mo.	5000	KNO
KNET	Bayard, N.M.	1000d	WST)
WHVV	V Hyde Park, N.Y.	500d	WYP
WBBF	Rochester, N.Y. Utica, N.Y.	1000	WAN
WIBX	Utica. N.Y.	5000	KRE
WPET	Greensboro, N.C.	500d	WWY
WLIT	Steubenville OH		WHA
KYES		1000d	WAK
WNCC		500d	
WPEN		5000	980-
WBER		. 500d	700-
WSPA	Spartanburg, S.C.	5000	
KWAT		1000	WKL
WAGG	Franklin Tenn.	1000d	WXL
KDSX	Denison-Sherman, T Houston, Tex.	ex. 500	KFW
KPRC	Houston, Tex.	5000	
KSEL	Lubbock, Tex.	5000	KCAE
WXGI	Richmond, Va.	5000d	KINS
	muddle Work	5000	KEAF
WERL	Fanta River Wis.	1000d	KFW
WKAZ	Charleston, W.Va.	5000	KCT
WKTS	Sheboygan, Wis.	500d	KGLI
KMER	Charleston, W.Va. Sheboygan, Wis. Kemmerer, Wyo.	5000d	wsu
			Nev

960-312.3

5004 500d 500d 500d

5000 5000

250d 250d 1000d

250d 1000d

10004

5004 1000d

1000

5**0**00d

5000d

5000	700-312.3	ł
5000	WERC Birmingham AL 5000	l
5000d	KOOL Phoenix, Ariz. 5000	ı
500d	KAVR Apple Valley, Calif. 5000d	l
1000d		ı
5000	KNEZ Lompoe, Calif. 500 KABL Oakland, Calif. 5000	ı
5000	WELJ New Haven, Conn. 5000	ı
5000	WGRO Lake City, Fla. 500d	ļ
1000d	WJCM Sebring, Fla. 1000d	l
5000	WJAZ Albany, Ga. 5000d	
5000	WRFC Athens, Ga. 5000	
1000	WRFC Athens, Ga. 5000 KSRA Salmen, Idaho 1000d	
. 5000	WDLM E. Moline, III. 1000d	
5000	WSBT South Bend, Ind. 5000	
1000d	KMA Shenandoah, lowa 5000	
b0001	WPRT Prestonsburg, Ky. 5000d	
500d	KROF Abbeville, La. 1000d	
1000	WBOC Sallsbury, Md. 5000	ì
5000d	WFGL Fitchburg, Mass, 1000	ı
f000d	WHAK Rogers City, Mich. 5000d	ı
5000	KLTF Little Falls, Minn. 500d	ı
5000d	WABG Greenwood, Miss. 1000	
5000d	KFVS Cape Girardeau, Mo. 5000	
1000d	KFLN Baker, Mont. 5000d	
5000	KNEB Scottsbluff, Nebr. 1000	
P0001	KWYK Farminton, N.Mex. 1000d	i
5000d	WEAV Plattsburg, N.Y. 5000	
	WFTC Kinston, N.C. 5000	
	WWST Wooster, Ohlo 1000d	
	KGWA Enid. Okla. 1000	
1000	KLAD Klamath Falls OR 5000d	
50000	WHYL Carlisle, Pa. 5000d	
D0001	WKZA Kane, Pa. 1000d	
500d	WATS Sayre, Pa. 1000d	
50000	WBEU Beaufort, S.C. 1000d	
50000	WBMC McMinnville, Tenn. 500d	
10000	WBMC McMinnville, Tenn. 500d KIMP Mt. Pleasant, Tex. 1000d KGKL San Angelo, Tex. 5000	l
5000d	KGKL San Angelo, Tex. 5000	
0000r	KOVO Provo, Utah 5000	ı
250d	WFIR Reanoke, Va. 5000 KALE Richland, Wash. 1000	
5000d	KALE Richland, Wash. 1000	
1000d	WTCH Shawano, Wis. 1000	
50000	070 0001	
500d	970—309.1	
5000d		

970-309.1

WERH Hamilton, Ala.	5000d
WTBF Troy, Afa,	5000
KIAK Fairbanks, Ala,	5000
KVWM Show Low, Ariz.	5000d
KNEA Joneshoro, Ark.	1000d
KBIS Bakersfield, Calif.	1000
KCHV Coachella, Calif.	5000
KBEE Modesto, Calif.	1000
KFEL Pueblo, Colo.	1000d
WOZN Jacksonville, Fla.	10000
WFLA Tampa, Fla.	5000
WIIN Atlanta, Ga.	5000d
WVOP Vidalia, Ga.	5000d
KPUA HIIo, Hawaii	5000
KAYT Rupert, Idaho	1000d
WMAY Springfield, III.	1000
WAVE Louisville, Ky.	5000
KSYL Alexandria, La.	1000
WCSH Portland, Maine	5000
WAMD Aberdeen, Md.	500
WESO Southbridge, Mass.	1000d
WUPY Ishpeming MI	5000d
WKHM Jackson, Mich.	1000
KQAQ Austin, Minn,	5000
WRKN Brandon MI	1000d
KOOK Billins, Mont.	5000
KJLT No. Platte, Nebr.	5000d

	kHz Wave Length W	.1
ı	KVEG Las Vegas, Nev. 5	01
ı		0
Ì	KDCE Espanola, N.M. 10	01
ı	WEBR Buffalo, N.Y. 5	01
	WCHN Norwich, N.Y. 5	
	WRCS Ahoskie, N.C. 10	01
	WWIT Canton, N.C. 10	01
	WDAY Fargo, N.Dak. 5	0
	WREO Ashtabula, Ohio 5	0
1	KAKC Tulsa, Okla,	
	KOIN Portland, Oreg. 5	
	WBLF Bellefonte, Pa. 5	01
	WWSW Pittsburgh, Pa. 5	0
,	WJMX Florence, S.C. 5	0
ì	KTAP Austin, Tex. 10	01
i	KBSN Crane, Tex. 10	01
	KNOK Ft. Worth, Tex. 10	01
	WSTX Christiansted, V.I. 5	0
	WYPR Danville, Va. 10	0
ì	WANV Waynesboro, Va. 5	0
1	KREM Spokane, Wash. 5	0
	WWYO Pineville, W.Va. 10	04
1	WHA Madison, Wis. 50	0
ı	WAKX Superior WI 50	0 (
	990-305 9	

980-305.9

WKLF Clanton, Ala.

3	WILE OF STREET		WKBQ Garner, N.
ł	WXLL Big Delta, Alaska	100	WKBU Garner, N.
ı	KFWJ Lake Havasu City.		WSPF Hickory, N
ı		500d	KKIM Albuquerque
J	KCAB Dardanelle, Ark.	100004	WHTH Heath, Ohl
1	KINS Eureka, Calif.	5000	WSUM Parma OH
Į	KEAP Fresno, Calif.	500d	KTOK Okla, City,
ı	KEWB Los Angeles, Calif.	5000	WIOO Carlisle, Pa
ı	KCTY Salinas, Calif.	1000d	WKYB Hemingway
ı	KGLN Glennwood Springs.	10000	WGOG Wahalla, S
ı	Colo.	1004	KSTA Coleman, Te
Į	WSUB Groton-	1000	KGRI Henderson.
ı		10004	WKDE Altavista.
ı	New London CN	10000	WRAR Tappahanno
ı	WRC Washington, D.C.	5000	WHWB Rutland, V
1	WDVH Gainesville, Fla.	5000d	WVWI Charlotte A
ı	WTOT Marianna, Fla.	1000d	KOMO Seattle. W
ı	WBOP Pensacola, Fla.	1000d	RUMU Seattle, W
ı	WLOD Pompano Beach,		1010 2010
ı	Fla.	1000d	1010-296.9
ı	WKLY Hartwell, Ga.	1000d	
ı	WPGA Perry, Ga.	1000d	KHCS Phoenix AZ
ľ	WRIP Rossville, Ga.	500d	KVNC Winslow, A
	KUPI Idaho Falls, Idaho	1000d	KIRA Little Rock
	KSGM Chester, III.	1000	KLRA Little Rock KCHJ Delano, Cal
	WITY Danville, III.	1000	KCMI Palm Sprg
	KCIJ Shreveport, La.	250d	KSAY San Fran.
	WCAP Lowell, Mass.	1000d	WCNU Crestview.
	WAOP Otsego, Mich.	1000d	WBIX Jacksonville
	WYOO Richfield MN	5000	M DIA JACKSUNTINO
	WAPF McComb, Miss.	10000	WING Tampa, Fla
	WKOR Starksville, Miss.	10000	
			WCSI Columbus, I
	KMBZ Kansas City, Mo.	5000	KSMN Mason City
	KLYQ Hamilton, Mont.	1000d	KIND Independent
	KVLV Fallon, Nev.	5000d	WMJL Marion, Ky
	KICA Clovis N. Mex.	1000	KDLA DeRidder.
	KMIN Grants, N. Mex.	10000	WKQT Garyville,
	WTRY Troy, N.Y.	5000	WSID Baltimore.
	WKLM Wilmington, N.C.	5000€	WITL Lansing, MI
	WAAA WinSalem, N.C.	1000d	WJSW Maplewood,
	WONE Dayton, Ohio	5000	WMDX Meridian.
	WILK Wilkes-Barre, Pa	5000	KCHI Chillicothe.
	WAZS Summerville, S.C.	1000d	
	WYCL York, S.C.	10000	
	KDSJ Deadwood, S.Dak.	1000	WCNL Newport, N
	WSIX Nashville, Tenn.	5000	
	KFRD Rosenberg-Richmond.		WABZ Albermarie
	Tex.	10004	WEGW Black Mon

Tex.	10004
KSCV Richfield, Utah	5000d
WFHG Bristol, Va.	5000
WMEK Chase City, Va.	500d
KUTI Yakima, Wash.	5000d
WHAW Weston, W.Va.	1000d
WCUB Manitowoc, Wis.	f000d
WNBI Park Falls, Wis.	1000d
WPRE Prairie du Chien,	
Wis.	1000d

990-302.8

	770-302.0	
d	WEIS Centre, Ala. WWWF Fayette, Ala.	250d
ō	WWWF Fayette, Ala.	1000d
0		
ď	KTKT Tueson, Ariz.	10000
ď	KKIS Pittsburg, Calif.	5000
0	KGUO Santa Barbara, Calif.	1000d
0	KLIR Denver, Colo.	1000d
0	WNTY Southington Conn	500d
ď	WFAB Mlami, Fla. WHOO Orlando, Fla.	5000
d	WHOO Orlando, Fla.	50000
ō	W D W D Dawson, Ga.	I UUUU
ď		250d
d	WGML Hinesville, Ga. WGUN Atlanta GA 5	250d 0000d 1000d
0	WGML Hinesville, Ga, WGUN Atlanta GA 5 WCAZ Carthage, III, WITZ Jasper, Ind. WERK Muncie, Ind.	10009
d	WITZ Jasper, Ind.	1000q
0	WERK Muncie, Ind.	250d
0	KAYL Storm Lake, lown	
0	KRSL Russell, Kans.	250d
0	WNNR New Orleans LA	
0		250d
d	WABO Waynesboro, Miss.	
d	KRMO Monett, Mo.	250d
0	WEEB Southern Pines, N.C.	
0	WBTE Windsor NC	1000
d	WJEH Gallipolls, Ohjo	p0001
0	WTIG Massillon, Ohio	
d.	KRKT Albany, Oreg.	250d

P.	kHz	Wave	Lengt	h	W.P.
0d	WIBG	Philadel	phia. I	Pa.	50000
00	WVSC	Somerset	. Pa.		5000d
D0	WPRA			R.	1000
00	WLKV				50000d
0d	WAKE	Alken.			1000d
0ď	WNOX				10000
0d	KWAR	1 Memph			10000d
00	KTRM	Beaumo			1000
00	KAML				
00				Tex	
00	KNIN	Wichita	Falls.	Tax.	
0d	KDYL	Tooele, I	Itah		1000d
00	WNRV	Narrow	5 -		
00		Pear		Va.	5000d
0d	WANT	Richmon	d. Va.		1000d
Ďΰ					
0ď	1000	-299.	0		
00	1000		9		
0d					

5000 5000

10004

1000d

WVOV Huntsville, Ala.	1000004
WQTY Montgomery, Ala.	10000
KMLO Vista, Cal.	1000d
WRYZ Jupiter, FL	1000d
WCFL Chicago, III.	50000
WREM Jenkins, Ky.	1000d
WLMS Leominster, Mass.	1000d
WXTN Lexington, Miss.	5000d
KOTO Plattsmouth, Neb.	250d
WIQT Horseheads, N.Y.	1000d
WKBQ Garner, N.C.	250d
WSPF Hickory, N.C.	5000d
KKIM Albuquerque NM	10000d
WHTH Heath, Ohlo	250d
WSUM Parma OH	5000d
KTOK Okla, City, Okla,	5000
WIOO Carlisle, Pa.	1000
WKYB Hemingway, S.C.	10000d
WGOG Wahalla, S.C.	1000d
KSTA Coleman, Tex.	250d
KGRI Henderson, Tex.	250d
WKDE Altavista, Va.	1000d
WRAR Tappahannock, Va.	500d
WHWB Rutland, Vt.	1000d
WVWI Charlotte Amaile, V.	
KOMO Seattle, Wash.	50000
it o o courtie, wash,	55000

1010-296.9

d	KVNC Winslow, Arlz.	1000
d	KLRA Little Rock, Ark.	10000
0	KCHJ Delano, Calif.	5000
0	KCMI Palm Sprgs., Calif.	1000
d	KSAY San Fran., Calif.	10000d
d	WCNU Crestview, Fla.	1000d
d	WBIX Jacksonville Beach.	
3	Fla.	10000d
d	WINQ Tampa, Fla.	50000d
ā	WCSI Columbus, Ind.	500d
9 9 9 9 9	KSMN Mason City, Iowa	1000d
	KIND Independence, Kans.	
1	WMJL Marion, Ky.	250d
n	KDLA DeRidder, La.	1000d
ă	WKQT Garyville, La.	500d
d	WSID Baltimore, Md.	1000d
	WITL Lansing, Mich.	5000d
àl	WJSW Maplewood, Minn.	250d
d	WMDX Meridian. Miss.	10000
ŏ	KCHI Chillicothe, Mo.	250d
ď	KXEN Festus-St. Louis.	2000
ď	Mo.	50000d
0	WCNL Newport, N.H.	250d
0		50000
U		
	WABZ Albermarie, N.C.	1000d

5004

ı	WABZ Albermarie, N.C.	10004
í	WFGW Black Mountain.	
	N.C.	50000d
	WELS Kinston, N.C.	1000d
Į	WIGI New Boston, Ohio	1000d
	WUDO Lewisburg, Pa.	250d
	WHIN Gailatin, Tenn.	1000d
	WORM Savannah, Tenn.	250d
	KDJW Amarillo, Tex.	5000
ı	KODA Houston TX	5000
i	KAWA Wace-Marlin, Tex.	f0000d
ı	WELK Charlottesville, Va.	f000d
i	WMEV Marion, Va.	10004
ı	WPMH Portsmouth, Va.	500 0d
	WCST Berkeley Sprgs W.V.	a. 250d
	WSPT Stevens Pt., Wis.	1000d

1020-293.9

	KGBS Los Angeles, Calif.	50000d
	WCIL Carbondale, til.	b0001
	WPEO Peorla, IL	10000d
ļ	KSWS Roswell, N.M.	50000
j	KDKA Pittsburgh, Pa.	50000

1030-291.1

WBZ Boston, Mass. 50000 KCTA Corpus Christi, Tex. 50000d KTWO Casper. Wyo. 10000

1040-288.3

KHVH Honolulu, Hawali WHO Des Molnes, Iowa KIXL Dalias, Tex. 5000

1050-285.5

WRFS Alexander City, Ala. 1000d

kHz Wave Length W.P.	kHz Wave Length W.	. kHz Wave Length W.P.	kHz Wave Length W.P.
WCRI Scottsboro, Ala. 250d KMYO Little Rock, Ark. 1000d KTOT Big Bear Lake, Cal. 250d KOFY San Mateo, Calif. 1000d	WLVN Luverne, Ala. KSCO Santa Cruz, Calif. 100 WTIC Hartford, Conn. 500 WVCG Coral Gables Fla. 100	KMOX St. Louis, Mo. 50000 WWOL Buffalo, N.Y. 1000d KPNW Eugene, Ore. 50000	KPNG Port Neches, Tex. 500d
KWSO Wasco, Calif. 1000d WJSB Crestview, Fla. 1000d WHBO Tampa, Fla. 250d	WFIV KIssimmee, Fla. 500 WJOE Port St. Joe, Fla. 100 WBIE Marietta, Ga. 1000	1130—265.3	KPUL Pullman, Wash. 1000d KAYO Seattle, Wash. 5000 WABH Deerfield, Va. 1000d
WMNZ Montezuma, Ga. 250d WDZ Decatur, III. 1000d WTCA Plymouth, Ind. 250d	KHAI Honolulu HI 50 WPOK Pontiac, III, 100 WNWI Valparaiso, IN 500 KOAK Red Oak, Jowa 25	od KRDU Dinuba, Calif. 1000 od KSDO San Diego, Cal. 50000 od WPUL Bartow, Fla. 1000d	WELC Welch, W.Va, 1000d WYNE Appleton, Wisc, 1000 WAXX Chippewa Falls, Wis,
KUPK Garden City, Kan. 5000d WNES Central City, Ky. 500d KLPL Lake Providence, La. 250d KVPI VIIIa Platte, LA. 250d	WKLO Louisville, Ky. 100 WOAP Owosso, Mich. 100 WECP Carthage, Miss, 25	od WMGA Moultrie, Ga. 10000d KLEI Kaliua, Hawali 10000	
WMSG Oakland, Md. 500d WGAY Silver Spring MD 1000d	WUFO Amberst, N.Y. 100	KWKH Shreveport, La. 50000	KSL Salt Lake City, Utah 50000
KLOH Pipestone, Minn. 1000d WACR Columbus, Miss. 1000d KMIS Portageville, Mo. 1000d	WKGX Lenoir NC 100 WWDR Murfreesboro, N.C. 100 KNDK Langdon, N.D. 100	MDGY Minneapolis, Minn. 50000 KBLR Bolivar, Mo. 250d WNEW New York, N.Y. 50000	WCOV Montgomery, Ala. 10000
	WMVR Sidney, 0. 25 KWJJ Portland, Oreg. 500 WEEP Pittsburgh, Pa. 5000	00 WCBX Eden, N.C. 1000d WCTM Eaton OH 250d	
WHN New York, N.Y. 50000 WFSC Franklin, N.C. 1000d	WLEY Cayey, P.R. 2 KRLD Dallas, Tex. 500 WKBY Chatham, Va. 100 WPNS Hurricane, W.Va.	WEEO Waynesboro PA 1000d WAMG Gallatin, Tenn. 250d WDTM Selmer, Tenn. 250d	WEBH MATTOON, IL 50000
WLON Lincolnton, N.C. 1000d WWGP Sanford, N.C. 1000d WZIP Cincinnati. Ohio 1000d	1090—275.1	KWBY Edna TX 10000d KBGH Memphis, Tex. 1000d WISN Milwaukee, Wis. 50000	WVLC Orleans, Mass, 1000d KOWO Waseca MN KJAS Jackson MO 250d
KCCO Lawton, Okla. 250d KFMJ Tulsa, Okla. 1000d KORE Eugene, Ore. 1000d WBUT Butler, Pa. 250d	KAAT Denver CO 5000	1140—263.0	WHLW Lakewood, N.J. 5000d WWLE Cornwall, N.Y. 1000d WBRW Somerville N.I.
WSKE Everett, Pa, 250d WLYC Williamsport, Pa, 1000d WCGB Pastillo, P.R. 1000d	WQIK Jacksonville, Fla. 5000 WWSD Monticello, Fla. 100 WBAF Barnesville, GA 50 WCRA Effingham, III. 100	KNAB Burlington, Colo. 1000d	
WSMT Sparta, Tenn. 1000d KLEN Killeen, Tex. 250d KPXE Liberty, Tex. 250d KCAS Slaton, Tex. 250d WGAT Gate City, Va. 1000d	WGLC Mendota, III. 25 KHAI Honolulu, Hawaii 50 WFWR Fort Wayne, Ind. 100	" KNEI Waukon, Iowa 1000d	WWVA Wheeling, W.Va. 50000 WLKE Waupun, Wis, 1000d
WCMS Norfolk, Va. 5000d	KNDB Stoux Center, Iowa KNWS Waterloo, Iowa WSLG Donaldsonville, La. 50 WBAL Baltimore, Md. 500	WKCM Hawesville KY 500d WCJW Warsaw NY	1180-254.1 WLDS Jacksonville, III. 1000d
KBLE Seattle WA 5000d WCEF Parkersburg, W.Va. 5000d WOKI Eau Claire, Wis. WKAU Kaukauna. Wis. 1000d WLIP Kenosha, Wis. 250d KWIV Douglas, Wyo. 250d	WILD Boston, Mass. 100 WMUS Muskegon, Mich. 100 WILD Garden City, Mich. 25 KEXS Excessior Springs.	NG KLUC Las Vegas, Nev. 10000d WCLW Mansfield, Ohio 250d	WHAM Rochester, N.Y. 50000
WLIP Kenosha, Wis. 250d KWIV Douglas, Wyo. 250d	WKTE King, N.C. 100 KTGO Tioga, N.D. 25	MBZY New Castle, Pa. 5000d WIIT San Juan, P.R. 10000	1190—252.0 WAYD Ozark, Ala. 1000d
1060—282.8 KUPD Tempe, Ariz. 500	WMWM Withington, U. 100 WRSG San German, P.R. 2 WMTY Greenwood SC 100	Y KORC Mineral Wells, Tex. 250d	KEZY Anaheim, Calif. 5000
KPAY Chico, Calif. 10000 KLMO Longmont Colo 10000d	WKSP Kingstree, S.C. 50 WBZB Selma, N.C. 100 WENR Englewood, Tenn. 100 WJKM Hartsville, Tenn. 25 WGOC Kingsport TN 100	d KQQL Yakima WA	WAVS Ft. Lauderdale FL 5000d
WRMF Titusville, FL 10000 WMCL McLeansboro, III. 250d WRHL Rochelle, III. 250d WJKY Jamestown, Ky. 1000d WNOE New Orleans LA 50000r	KANN Ogden, Utah 100 KING Seattle, Wash. 500	od WGEA Geneva. Ala. 1000d	WANN Annapolis, Md. 10000d WKOX Fram gham, Mass. 1000d KHAD DeSoto, Mo. 1000d
WGTR Natick, Mass. 1000d WHFB Benton Harbor- St. Joseph. Mich. 5000d	1100-272.6	KXLR No. Little Rock, Ark. 5000 KIIS Los Angeles CA 5000r	KAYO Kansas City MO 1000d KPAR Albuquerque, N. M. 1000d WLIB New York, NY 10000
WBMB West Branch MI KFIL Preston, Minn. 1000d WJLJ Tupelo MS KBUG Springfield MO 500d	KFAX San Francisco, Calif. 5000 KREX Grand Junction, Colo.	KPLS Santa Rosa, Calif. 5000 KGMC Englewood CO 5000d WCNX Middletown, Conn. 1000d	WIXE Monroe, N.C. 500d KEX Portland, Oreg. 50000 WRAI Rio Piedras, P.R. 500
KNLV Ord, Neb. 1000d WQWX Mebane NC WMAP Motiroe, N.C. 1000d	WHYT Noblesville IN	WDEL Wilmington, Del. 5000 WNDB Daytona Bch., Fla. 1000 WTMP Tampa, Fla. 50000 WFPM Fort Valley, Ga. 1000d	KLIF Dallas, Tex. 50000 WAMB Donelson, Tenn. 250d
WCOK Sparta, N.C. 280€ WO10 Canton O. 5000€	KCIA Humble City NM	od WGGH Marion, III. 5000d NO WYFE Rockford, III. 1000d	1200-249 9
WALD Walterboro, S.C. 1000d KGFX Plerre, S.D. 1000d WPHC Waverly, Tenn. 1000d KAMA El Paso TX	WGPA Bethlehem, Pa, 25 WUAT Pikeville TN	Od KKUZ Burlington, Iowa 500d KWKY Des Moines, Iowa 1000 KSAL Salina. Kans. 5000	WOA! San Antonio, Tex. 50000
KHYM Gilmer TX 5000d KHRB Lockhart, Tex. 250d KRSP Salt Lake City, Utah 10000d	WBCA Bay Minette, Ala, 1000 WBIB Centreville, Ala, 100	WLOC Munfordville, Ky. 1000d WJBO Baton Rouge, La. 5000 WSKW Skowhegan ME	KZOO Honolulu, Hawali 1000 WILY Centralia, III. 1000d
1070-280.2	KRLA Pasadena, Cal. 500 KPOP Roseville, Cal. 5 WOYK Tampa FL 1000	00 WCOP Boston, Mass. 5000 WCEN Mt. Pleasant, Mich. 1000	WKNX Saginaw, Mich, 10000d WADE Wadesbore, N.C. 1000d WAVI Dayton, Ohio 250d
WAPI Birmingham, Ala. 50000 KNX Los Angeles, Calif. 50000 WIBC Indianapolis, Ind. 50000	WEBS Calhoun, Ga. 25 WMB1 Chicago, III. 500 WHYT Noblesville IN 25 WKOZ Cadiz, Ky. 100	Od KRMS Osage Beach, Mo. 1000d KSEN Shelby, Mont. 5000 KDEF Albuquerque, N. M. 5000	WCAU Philadelphia, Pa. 50000 WHOY Salinas, P.R. 1000d
KILR Estherville, lowa 250d KFDI Wichita, Kans, 10000 KHMO Hannibal, Mo. 5000 WKMB Stirling NJ	WCBR Richmond KY 25 WGRG Pittsfield, MA 100 WUNN Mason, Mich. 25	Od WBAG Burlington, N.C. 1000d WGBR Goldsboro, N.C. 5000	1220-245.8
WKDR Plattesburg, N.Y. 5000d WNCT Greenville, N.C. 10000 WHPE High Point, N.C. 1000d	WJML Petoskey, Mieh. 1000 WKRA Holly Springs, Miss, 100 KFAB Omaha, Nebr. 500 KCIA Humble City, N.Mex. 100	10004	WABF Fairhope, Ala, 1000d KVSA McGehee, Ark, 1000d KLIP Fowler, Calif. 250d
WKOK Sunbury, Penn. 10000 WMIA Arecibo, P.R. 500 WHYZ Greenville, S.C. 50000d WFLI Luokout Mountain-	WSFW Seneca Falls, N.Y. 10 WTBQ Warwick NY 25 WBT Charlotte, N.C. 500	Od WHON Huntingdon, Pa. 5000d WYNS Lehighton, Pa. 1000d	KFSC Denver, Colo. 1000d
Chattanooga TN WDIA Memphis, Tenn. 50000 KOPY Alice, Tex. 1000	KEOR Atoka, Okla. 500 KBND Bend, Oreg. 100 WISM Martinshura Pa. 100	W KPA New Kensington, Pa. 1000d WDIX Orangeburg, S.C. 5000d	WKTZ Arlington, Fla. 1000d WACY Kissimmee FL 1000d WCMQ Miami FL 250D
WINA Charlettesville, Va. 5000 WCIR Beckley, W.Va. 10000	WNAR Norristown, PA, 5000 WVJP Caguas, P.R. 2 WHIM Providence, R.I. 100	50 KIMM Rapid City, S.Dak. 5000d	WCLB Camilla, Ga. 1000d WPLK Rockmart, Ga. 500d WSFT Thomaston, Ga. 250d
wTSO Madison, Wisc. 10000 1080—277.6	WSLV Ardmore, Tenn. 100 KDRY Alamo Heights, Tex. 100 1120-267.7	WTAW College Station	WLPO LaSalle, III. 1000d WKRS Waukegan, III. 1000d WSLM Salem Ind 5000d
	WUST Washington OC 100	KCCT Corpus Christi, Tex. 1000d KIZZ El Paso, Tex. 1000d KVIL Highland Park, Tex. 1000d	KJAN Atlantic, lowa KOUR Independence, lowa KOFO Ottawa, Kans. 250d 250d

and the same of th	Y		
WHITE'S	kHz Wave Length W.P.		
RADIO	WIKB Iron River, Mich. 1000d WMPC Lapeer, Mich. 1000 WSOO SIt, Ste. Marie, Mich. 1000	KTLO Mountain Home, Ark. 1000 KWAK Stuttgart. Ark. 1000	WBEJ Elizabethton, Tenn. 1000 WEKR Fayetteville, Tenn. 1000 WBIR Knoxville TN 1000r
LOG	WSTR Sturgls, Mich. 1000 WKLK Cloquet, Minn. 1000 KGHS Internat'l Falls, Minn. 250	KPLY Crescent City, Calif. 250 KOAD Lemoore, Calif. 1000 KMBY Monterey, Calif. 1000	WKDA Nashville TN KSOX Raymondville, Tex. WEDG Soddy, Tenn. 1000
	KYSM Mankato, Minn. 1000 KMRS Morris, Minn. 1000 KTRF Thief Riv. Falls.	KLOA Ridgecrest, Calif. 250 KROY Sacramento, Calif. 1000	WENK Union City, Tenn. 1000 KVLF Alpine, Tex. 1000 KEAN Brownwood, Tex. 1000 KORA Bryan, Tex. 1000
kHz Wave Length W.P. WFKN Franklin, Ky. 250d	KWNO Winona, Minn. 1000d WHII Bay Springs MS	KBON San Bernardino, Calif. 1000 KSON San Diego, CA 1000 KSMA San Maria, Calif. 250 KSUE Susanville, Calif. 1000 KBOO Colo. Springs. Colo. 1000d	KOCA Kilgore, Tex. 1000
WLBI Denham Springs, La. 250d WSME Sanford, Maine 1000d	WCCO Ctorbuille Micc 1000	KDGO Durango, Colo. 1000	XXOX Sweetwater, Tex. 1000 WSXV Sweetwater, V. 1000 WSXV Petersburg, Va. 1000 WROV Roanoke, Va. 1000 WTON Stauten Va. 1000 WTO
WBCH Hastings, Mich. 250d WAVN Stillwater, Minn. 5000d WMDC Hazeihurst, Miss. 250d	KODE Joplin, Mo. 1000	WWCO Waterbury, Conn. 1000	KXLE Ellensburg, Wash. 1000
KZYM Cape Girardeau, Mo. 250d KBHM Branson, Mo. 1000d KLPW Union, Mo. 1000d	KHDN Hardin. Mont. 1000	WLCO Eustis, Fla. 1000 WINK Ft. Myers, Fla. 1000 WMMB Melbourne, Fla. 1000	WKOY Bluefield, W.Va. 1000 WTIP Charleston, W.Va. 1000 WDNE Elkins, W.Va. 1000 WOMT Manitowoe, Wis. 1000
WLBK Keene, N.H. 1000d WGNY Newburgh, N.Y. 5000d WSOQ N. Syracuse, N.Y. 1000d WKMT Kings Mtn. N.C. 1000d	KLCB Libby, Mont. 1000	WBOY St. Augustine, Fla. 1000 WBHB Fitzgerald, Ga. 1000	WORT Phinelander Wis 1000
WENC Whiteville, N.C. 5000d	KELY Ely. Nev. 250	WLAG LaGrange, Ga. 1000	WJMC Rice Lake, Wis. 1000 KFBC Cheyenne, Wyo. 1000 KFVA Evanston Wyo. 1000
KDDR Oakes ND WGAR Cleveland, Ohio 50000 WERT Van Wert, Ohio 250d KRMC Midwest City OK	WMOU Berlin, N.H. 1000 WTSV Claremont, N.H. 1000 WCMC Wildwood, N.J. 1000	WPAX Thomasville, Ga. 250	KASL Newcastle, Wyo. 1000 KRAL Rawlins, Wyo. 1000 KTHE Thermopolis, Wyo. 1000
KBLY Gold Beach, Oreg. 1000d KCCS Salem OR 1000d	KALG Alamagordo, N.M. 1000 KOTS Deming NM 1000 KYVA Gallup, N.Mex. 1000	KVNI Coeur d'Alene, Idaho 1000 KFLI Mountain Home, Idaho 1000 KMCL McCall, Ida. 500 KWIK Pocatello, Ida. 1000	1250-239.9
WRIB Providence, R.t. 1000d WFWL Camden, Tenn. 250d WCPH Etowah, Tenn. 1000d	KFUN Las Vegas, N.M. 1000 KRSY Roswell N.Mex. 1000	WEDC Chicago, IL 1000 WSBC Chicago, III. 1000	WZOB Ft. Payne, Ala. 1000d WETU Wetumpka, Ala. 5000d KSWW Wickenburg, Ariz. 500d
KVLL Woodville, Tex. 250d WLSD Big Stone Gap, Va. 1000d	WENY Elmira, N.Y. 1000 WIGS Gouverneur, N.Y. 1000 WHUC Hudson N.Y. 1000	WTAX Springfield, III. 1000 WSDR Sterling III. 500	KFAY Fayetteville, Ark. 1000d KALO Little Rock, Ark. 1000 KHOT Madera, Calif. 500d
WFAX Falls Church, Va. 5000d KASY Auburn, Wash. 250d	WEAS White Plains, N.Y. 1000 WSKY Asheville, N.C. 1000	KDEC Decorah, Iowa 1000 KWLC Decorah IA 1000r	KTMS Santa Barbara, Calif. 1000 KDHI Twenty-Nine Palms.
1230—243.8 WAUD Auburn, Ala. 1000	WFA1 Fayetteville, N.C. 1000 WMFR High Point, N.C. 1000 WISP Kinston, N.C. 1000 WNC Newton, N.C. 1000	KICD Spencer, Iowa 1000 KIUL Garden City, Kans, 1000	KMSL Ukiah, Callf. 500d
WJBB Haleyville, Ala. 1000 WBPH Huntsville, Ala. 1000 WNUZ Talledega, Ala. 1000	WCBT Roanoke Rap., N.C. 1000	WINN Louisville, Ky. 1000 WFTM Maysville, Ky. 1000	WITH Madison, Ga. 1000d
WTBC Tuscaloosa, Ala. 1000	WCOL Columbus, Ohio 1000	KASO Minden La 1900	WRAY Princeton, Ind. 1000d
KAAA Kingman, Ariz. †000 KRIZ Phoenix, Ariz. 250 KATO Safford AZ 1000R	KADA Ada, Okla. 1000	WCOU Lewiston, Maine 1000	WREN Topeka, Kans. 5000
	KRNS Burns, Ore. 1000	WJEJ Hagerstown MD 1000r	WGUY Banger, Maine 5000d
KBTM Jonesboro, Ark. 1000 KCON Conway, Ark. 1000 KGEE Bakersfield, Calif. 1000	KTDU Toledo, Ore. 1000	WOCB W. Yarmouth. Mass. 1000 WATT Cadillac, Mich. 1000 WCBY Cheboygan, Mich. 1000 WJPO Ishpeming. Mich. 1000	KBRF Fergus Falls, Minn. 1000 KCUE Red Wing, Minn. 1000d
KWTC Barstow, Calif. 1000 KIBS Bishop, Calif. 1000 KXO El Centro, CA 1000 KDAC Ft. Bragg, Calif. 1000	WBVP Beaver Falls, Pa. 1000 WEEX Easton, Pa. 1000 WKBO Harrisburg, Pa. 1000	WMFG Hibbing, Minn. 1000 KPRM Park Rapids, Minn, 1000	WKBR Manchester, N.H. 5000 WMTR Morristown, N.J. 5000d
	WKEA EASTON, PA. 1000 WKBO Harrisburg, Pa. 1000 WCRO Johnstown, Pa. 1000 WBPZ Lock Haven, Pa. 1000 WTIV Titusville, Pa. 1000	WMPA Aberdeen, Miss. 1000 WGRM Greenwood Miss. 250	WIPS Ticonderoga, N.Y. 1000d WFAG Farmville, N.C. 500d WKDX Hamlet, N.C. 1000d
KWG Stockton, Calif. 1000 KEXO Grand Junction, Colo. 1000	WERI Westerly, R.I. 1000	WMIS Natchez, Miss. 1000 KFMO Flat River, Mo. 1000	WBRM Marion, N.C. 1000d WCHO Washington Court House, Ohio 500d
KOZA Pueblo, Colo. 1000 KGEK Sterling, Colo. 1000d	WNOK Columbia, S.C. 1000 WOLS Florence, S.C. 1000 KISD Sloux Falls, S.Dak. 1000	KWOS Jefferson City, Mo. 1000 KNEM Nevada, Mo. 250 KBMY Billings, Mont. 1000 KLTZ Glasgow, Mont. 1000 KBLL Helena, Mont. 1000	WEEM Emporium, Pa. 1000d WPEL Montrose, Pa. 1000d WTAE Pittsburgh, Pa. 5000
WONN Lakeland, Fla. 1000 WMAF Madison, Fla. 1000	WAK! McMinnville, Tenn. 1000 KSIX Corpus Christi, Tex. 1000 KDLK Del Rio, Tex. 250 KDLX Houston, Tex. 1000	KBLL Helena, Mont. 1000 KFOR Lincoln, Nebr. 1000 KODY North Platte, Nebr. 1000	WCKM Winnsboro, S.C. 5000
WNVY Pensacola, Fla, 1000	KLVT Levelland, Tex. 1000 KEEE Nacondoches Tex 1000	KELK EIKO. Nev. 1000	WNTT Tazewell, Tenn. 500d
WINO W. Palm Beach Fla. 250	KOZA Odessa, Tex. 1000	KCLV Clovis, N. Mex. 1000	KUKA San Antonio, Tex. 1000d
WBLJ Dalton, Ga. 1000 WXLI Dublin, Ga. 1000 WFOM Marietta, Ga. 1000	KSST Sulphur Sprgs., Tex. 1000	WGVA Geneva, N.Y. 1000 WJTN Jamestown, N.Y. 500 WVOS Liberty, N.Y. 1000	WDVA Danville, Va. 5000 WYSR Franklin, Va. 1000d WEER Warrenton Va. 1000d
WSOK Savannah, Ga. 1000 WAYX Wayeross, Ga. 1000 KBAR Burley, Idaho 1000 KORT Grangeville, Ida, 1000	KMOR Murray, Utah KOOAL Price, Utah WJOY Burlington, Vt. 1000 WBBI Abingdon, Va. 1000 WOD1 Brookneal, Va. 1000	WSNY Schenectady, N.Y. 1000 WATN Watertown, N.Y. 1000	ISTW Seattle, Wash. 5000
WIRC Bloomington III 1000	WYOL CHITCH LOLDS AN IOOOL	WIST Charlotte N.C. 1000	12/0 2200
WQUA Moline, III. 1000 WHCO Sparta, IL 1000 WJOB Hammond, Ind. 1000 WSAL Logansport, Ind. 1000	WNOR Norfolk, Va. KOZI Chelan, Wash. KWYZ Everett, Wash. KSPO Spokane, Wash. KREW Sunnyside, Wash. WIOG Longn W.	WWWC Wilkesboro, N.C. 500 KDLR Devils Lake, N.Dak. 250	KPIN Casa Grande Ariz 1000d
KFJB Marshalltown, lowa 1000	KREW Sunnyside, Wash, 1000 WLOG Logan, W.Va. 1000 WKYG Parkersburg WV 1000	WHIZ Zanesville, Ohio 1000	KBHC Nashville, Ark. 500d KGIL San Fernando, Calif. 5000
WHIR Danville, Ky. 1000d WHOP Honkinsville, Ky. 1000r WAND Pineville KY	WHBY Appleton, Wis. 1000	KBEL Idabel, Okla. 1000 KOKL Okmulgee, Okla. 1000 KELY Corvallis OR 1000s	WCRT Birmingham, Ala, 5000d
KLIC Monroe, La. 1000 WBOK New Orleans LA 1000r KSLO Opelousas, La. 1000	1240 241 0	KTIX Pendleton, Oreg. 1000 KPRB Redmond, Ore. 1000 KQEN Roseburg, Ore. 1000	WNRK Newark, Del. 500d WWDC Washington, D.C. 5000 WFTW Fort Walton Beach.
KSLO Opelousas, La. 1000 WBME Belfast, Me. 250 WQDY Calais ME 1000 WSJR Madawaska, Me. 1000 WITH Baltimore Md. 10004	WEBJ Brewton, Ala. 1000	WRTA Altoona, Pa. 1000 WHUM Reading, Pa. 1000 WSEW Selinsgrove, Pa. 1000	WWOK Miami, Fla. 5000 WWPF Palatka, Fla. 1000
WITH Baltimore, Md. 1000d WCUM Cumberland, Md. 1000 WMNB No. Adams, Mass. 1000d WESX Salem, Mass. 1000d	WULA Eufaula, Afa, 1000 WOWL Florence, Afa, 1000 WARE Jasper, Afa, 1000	WALD Humsen PR 1000	WBBK Blakely, Ga, 1000d WTJH East Point, Ga. 5000d
WIEB Worcester, Mass. 1000 WJEF Grand Rapids, Mich. 1000	KWJB Globe AZ 1000		KWEI Weiser, Ida. 1000d
58			COMMUNICATIONS WORLD

	RHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
	KFGQ	Indianapolis, Ind. Boone, Iowa Hutchinson, Kans.	5000 1000d 1000	1200	-234.2		WICE	Providence, R.1. Symter, S.C. Oak Ridge, Tenn. I Big Lake, Tex.	5000 1000	WNIC	Worcester, Mass. Dearborn MI	5000 5000
	WAIL	Baton Rouge, La.	1000d 5000	WPID	Piedmont, Ala, Tuscaloosa, Ala.	1000d 5000 1000d	KWGH	Big Lake, Tex. Crockett, Tex.	1000d 1000d	KRBI	Traverse City, Mich St. Peter, Minn. Hattlesburg, Miss.	1000d 1000d
	WJBL	Albion, Mich. Hofland, Mich. Crookston, Minn,	1000 1000	RFYV	Phoenix, Ariz. Newport, Ark, Arroyo Grande CA	10004		Crockett, Tex. Weslaco, Tex, Wichita Falls, Tex. Colonial Hgts., Va.	5000 5000 5000d	KEIN KEIN	Joplin, Mo. Great Falls MT Fairbury, Nebr. Asbury Park, N.J.	5000 500d
	WEVM	Greenville Mire	5000d	IKENX	Fortuna, Cal. Long Beach, Calif. Stockton, Calif.					WPRI	Parsinnany-Trov	1000d
		Ripley, Miss. Springfield, Mo. Kimball, Nebr.	500d 5000d	WSU)	Stockton, Calif. Denver, Colo. Seaford, Del. De Funiak Springs,			Cessburg, va. S Rocky Mount, Va. V Logan, W.Va. Port Angeles, Wash. Milwaukee WI / Sparta, Wis.	1000d 1000d 5000d	WVIP	Hills, N.J. Mt. Kisco, N.Y. Utica, N.Y.	1000d 5000d 1000
	KVSF	Trenton, N.J.	5000 1000d	WIVY	Jacksonville, FL Lake Wales, Fla.	5000d 5000d	KOWB	—230.6	5000	WHVN	Asheville, N.C. Charlotte NC Durham, N.C.	5000 1000d
	WNDR	Beacon, N.Y. Syracuse, N.Y. Asheboro, N.C. Edenton, N.C.	5000 5000 1000d	WYNE	Macon Ga	50004	WEGA	Page Ale	1000q	KNOX	Grand Forks, N.Dal Alliance, Ohio Newport, Oreg.	10009
	WNXT	Cleveland, O. Portsmouth, Ohio Wewoka-Seminole,	5000 5000	W G B F	Aurora, III. Evansville, Ind, Newton, Iowa Arkansas City, Kans	5000 1000d	WEZQ	Winfield, Ala. Window Rock, Ariz.	1000d	WBFD WGSA	Bedford, Pa. Ephrata, Pa. Warren, Pa.	5000d 5000d
	KMCM	Oklahon McMinnville, Oreg. Erie, Pa	1000 1000 5000	WIYL	Langacter Ku	1000d 1000d 5000	KYNO	Brawley, Calif. Fresno, Calif. Mendocino, Cal.	5000	WDAD	Chattangona Tenn	5000 5000d 5000
	WPHB WISO F	Philipsburg, Pa. Ponce, P.R.	5000d	KWCL	New Orleans LA Oak Grove, La. Gardiner, Me. Fitchburg, Mass.	1000d 5000 5000	KWKY	v Pasadena, Calif, Colorado Springs, C	5000	WRNT	Jackson, Tenn. Onelds, Tenn. Amarillo, Tex. Dallas, Tex.	5000 1000d 1000d
	WJOT I	Greenville, S.C. Lake City. S.C. Winner, S.Dak,	5000d 5000d	WFYC	Alma, Mich. Minneanolis Minn.	5000d 5000	WAVZ	New Haven, Conn. Cocoa Beach, Fla.	2000	KBUC	Odessa, Tex. San Antonio, Tex.	5000 1000d 5000
	AN DIKIN	Chattanooga, Tenn. Church Hill, Tenn. Diekson, Tenn.	10009	KDKD	Moorhead, Minn, Taylorsville, Miss. Clinton, Mo.	500d	WSOL	Marathon, Fla. Tampa, Fla. I Moultrie. Ga.	500d 5000d	WEEL	Fairfax, Va. Newport News, Va. Prosser, Wash, White Sulphur Sprin	5000 5000
	KSPL (KPSO I	Jamestown, Tenn. Diboll, Tex. Falfurrias, Tex	1000d 1000d 500d	KCNI	Potosi MO Broken Bow, Nebr. Henderson, Nev.		WIMO	Newnan, Ga. Winder, Ga. Lewiston, Idaho	500d 1000d 5000	WSLW	White Sulphur Sprin Madison, Wis.	gs.WV 5009
	KWFR KTUE : KTAE :	San Angelo, Tex. Tulia, Tex. Taylor, Tex	1000d	WADO	Farmington, N. Mex.	5000d 5000 5000	WTAQ	W. Frankfort, 111.	500d	1320-	—227.1	
		Charlottesville, Va. hristiansburg, Va. Moses Lake, Wash, Graften, W.Va.	5000 1000d 1000d	WONV	Rochester, N.Y. Salisbury, N.C. Scotland Neck, N.C. / Defiance, Ohio	1000 5000d 1000		Terre Haute, Ind. Mason City, Iowa Lexington, Ky.	5004	WAGF	Dothan, Ala. Birmingham, Ala. Yuma, Ariz. Fort Smith, Ark.	1000 5000d 500d
	WVVW WWIS	Black River Falls.	500d	KLCO	Jackson, Ohio Poteau, Okia, Eugene, Oreg.	1000d	WIBR	Baton Rouge, La. Potomac-Cabin John	M D	KKLW	Walnut Ridga, Ark.	5000
,	WEKZ	Monroe, Wis. Doonto, Wis. Powell, Wyo,	10009	WBRX	Berwick, Pa. Hanover, Pa. New Castle, Pa.	5000	WKPM	Quincy, Mass. Grand Rapids, Mich Princeton, Minn,	. 5000 1000d 5000	KUDE	Oceanside, Calif.	10004 500 5000
		-236.1	5000	WANS	Arecibo, P.R. Anderson, S.C. Multins, S.C.	5000	KBBI	Jackson, Miss. Marshall, Mo. McCook, Nebr.	1000d	WATR	Sacramento, Calif. Rocky Ford, Colo. Waterbury, Conn.	10004 5000 5000
1	W GSV (Guntersville, Ala. Prichard AL	1000d	WMCD	Columbia, Tenn. Dayton, Tenn. Abilene, Tex.	1000d 1000d 500d	WPNH	Carson City, Nev. Plymouth, N.H. Trenton NJ	1000d 5000d	WAMR	Hollywood, Fla. Jacksonville, Fla. Venice, Fla.	500¢
1	KDJI H Kadl F	ofbrenk. Ariz, Pine Bluff. Ark, akeport CA	5000d	KWHI	Brenham Tex.			Fulton, N.Y. Lancaster, N.Y. Rensselaer, N.Y.	1000d 1000d 5000d	WKAN	Griffin, Ga. Kankakee, III. Knoxville, Iowa	5000¢ 1000 500¢
į	KGOL P	Palm Desert, Cal. Tulare, Calif Naples, Fla.	500d 1000d 5000	KVWG	Longview, Tex. Morton, Tex. Pearsall, Tex. Salt Lake City, Utal Wytheville, Va. Shelton, Wash.	500d 500d 5000	WYNG	Spring Valley, N.Y. Spring Valley, N.Y. Goldsboro, N.C. Laurinburg, N.C. Mt. Airy, N.C. Cleveland, Ohio	1000d 500d	KLWN WBRT	Lawrence, Kans. Bardstown, Ky.	5004 1000d
,	WINT	Tallahassee Fla	5000			JUUUU	WERE WMV0	Mt. Airy, N.C. Cleveland, Ohlo Mt. Vernon, Ohlo Tulsa, Okla.	วบบน	WILL	Salisbury, Ma.	1000d 1000d
,	W D C C	Cartersville, Ga. Columbus, Ga. ommerce, Ga.	5000d 5000d 1000d		akima, Wash. Neenah, Wis.	5000 5000	WWCH	Clarion, Pa.	1000d 500d	WILS	Attleboro, Mass, Lansing, Mich, Marquette, Mich,	1000 1000
,	WEIC C	lonolulu. Hawaji win Falls, Idaho harleston, IL	5000		232.4 Jackson, Ala. Sheffield, Ala.	10004	WHZN	Hazleton, Pa. Mayaguez, P.R. Alken, S.C. Greer, S.C.	1000d 1000	WYLY	Water Valley, Miss. Clayton, Mo.	5000d 5000d 5000d
1	WWCA	Rock Island, III. Elkhart IN Gary, Ind.	5000r	KCUB	Sylacauga, Ala.	10000	KOLY	Mobridge S.D.	500d	KRDD	Scottsbiutt, Nebr. Roswell, N.Mex.	1000d 5000d
- 1	WAIN C	Madison, Ind. Iberal, Kans. Jumbia, Ky.	1.0000	KUUA	Siloam Spras., Ark.	5000d	WMTN	Morristown, Tenn, Nashville, Tenn,	5000d 5000 5000	WAGY WCOG WKRK	Forest City, N.C. Greensboro, N.C. Murphy, N.C.	1000d 5000 5000d
1	WFUL F KVCL W WUOK (Fulton, Ky, /Innfield, La, Cumberland, Md.	1000d 1000d 5000	KMEN	San Bernardino. California	5000d 5000	KKUB KLAR KKAS	Brown Sald Toy	1000d 1000 500d	WEEW KHRT WHOK	Washington, N.C. Minot, N.D. Lancaster, Ohio	500d 1000d 1000d
Ì	WXYZ	Detroit, Mich,	5000 5000 5000	WCCC	Santa Barbara, Cal. Hartford, Conn. Wilmington, Del. Ocala, Fla.	500d 500d 1000d	WKCY KOL S	Laredo, Tex. Sitsbee, Tex. Logan, Utah Harrisonburg, Va. eattie, Wash.	50004	KATR	Clinton, Okla. Eugene, Ore, Allentown, Pa. Gettysburg, Pa.	1000d 1000d 5000
× ×	WLSM I	luka, Miss, Louisville, Miss, Monticello, Miss	10004 5000d 1000d	WSCM	Panama City Beach Florida	500d	WCLG	eattle, Wash. Morgantown, W.Va. St. Albans, W.Va. Marinette W.I	10004	WKPO	Gettysburg, Pa. Pittsburgh PA Scranton, Pa. Rio Piedras, P.R.	1000 5000 1000
1	KEBD V	t. Joseph. Mo. Vaynesville, Mo. Sparks-Reno NV	1000d 500d 5000d	WDEC	W. Palm Bch., Fla. Americus. Ga. Canton. Ga.	5000	1310-	-228.9		WOLC	Columbia S.C.	5000 5000 5000
٧	WTSN D	Onver, N.H. /Ineland, N.J. łamogordo, N.M.	5000 500d 1000d	KSNN	Savannah, Ga. Poeatello, Idaho Peoria, III. New Albany, Ind.	5000 5000	KBUZ	Foley, Ala. Marion, Ala. Mesa, Ariz.	1000d 5000d 5000		Sioux Falls, S.Dak. Kingsport, Tenn, Manchester, Tenn, Colo, City, Tex,	5000d 5000d 1000d
٧	WHLD !	Ningara Falls, N.Y. Malton, N.Y. Belment, N.C.	50004	KWNS	Pratt Kansas	500d 5000d	KBOK KIOT E	Malvern, Ark. Barstow, Calif. Crescent City, Calif. Dakland, Cal.	1000d 5000d 1000d	WCVK	Colo. City. Tex. Houston. Tex. Salt Lake City, Utah Bandolph, Vt.	5000 5000 1000d
K	OMPM BOM B	Smithfield, N.C. Mandan, N.Dak.	1000	WHIL	Benton, Ky. Jennings, La. Houghton Lake, Mich Niles, Mich.	100004	KTKR	Dakland, Cal. Taft, Calif. Greeley, Colo. Norwich, Cann.	5000d 5000d	WEET KXRO	Lynchburg, Va. Richmond, Va. Aberdeen W.A	1000d 1000d 5000r
H	WPR (ambridge. Ohio Claremore, Okla. rants Pass. Oreg.	500d	KBMO	Saline, Mich, Benson, Minn,	500d 500d 1000d	WODO	De Land, Fla.	5000d 5000d 1000d	KHIT	Walla Walla, Wash. Wisconsin Rapids,	1000d . 5000
V	₩LBR L	ebanon PA Hampton, S.C.	10000	KALM	Batesville, Miss. Tylertown, Miss. Thayer, Mo. Missoula, Mont.	1000d 1000d 5000	WAUC	Wauchula, Fla. Decatur, Ga. Douglas, Ga.	500d 500d		-225.4	
V	VLIK N	Sloux Falls, S.Dak. lewport, Tenn, ay City, Tex.	1000 5000 1000	WKNE	Dmaha, Nebr. Keene, N.H.	5000 5000 1000d	WBRO WBMK KNUI	Waynesboro, Ga. West Point, Ga. Makawai, Hawali	1000q 1000d	KVEE	Scottshoro, Ala. Tucson, Ariz. Conway, Ark.	1000d 500d 500d
- 8	(EPS E	Big Spring, Tex, agle Pass, Tex. ort Worth, Tex.	1000d 1000d 5000	WHEY	Socorro, N.M. Babylon, N.Y. Binghamton, N.Y. Hickory, N.C.	5000 5000 5000	WIFE I	Twin Falls, Idaho	5000 5000	KLOM	Lompoc, Cal. Los Angeles, Calif. Los Banos, Calif.	1000d 5000 500d
V	VTID N VHEO S	ewport News, Va.	b0001 b0001	WEAL	Jacksonville, N.C. Sanford, N.C. Beltaire, Ohlo	P0001	KFLA	Perry. Iowa Keokuk, Ia, Scott City. Kans, Madisonville, Ky,	1000	WARN	Redding, Cal. Ft. Pierce, Fta, Lakeland, Fta.	5000d 1000 1000d
- 14	(BAM L	olville, Wash, ongview, Wash, lauston, Wis, illette, Wyo,	500d	KUMA KLIQ	Dayton, Ohio Pendleton, Oreg, Portland, Oreg.	5000 5000 5000d	WDOC	Prestonsburg, Ky. Bulphur, La. W. Monroe, La.	500nd	WMEN	Tallahassee, Fla. Dublin Ga. Evanston, III.	5000d 5000d 5000d
-		Weste, Wyo.	5000	WFBG	Altoona, Pa.	5000	WLOB	Portland, Me.	5000	WRAM	Monmouth, III.	1000d

KHZ Wave Length WMNS Olean N.Y. WCHL Chapel Hill. N.C. KEYZ Williston, N.D. WSAI Cincinnati, Ohio WSAI Conneaut, Ohio KHU Hermiston, OR KHU Hermiston, OR KUHU Hermiston, OR WIXZ Pasiev, S.C. WLCN Lancaster, S.C. WLCN Lancaster, S.C. WLCN Lancaster, S.C. WLCN Lancaster, S.C. KACT Andrews, Tex. KACT Andrews, Tex. KACT Andrews, Tex. KYS Corpus Christi, Tex. KYOL Ft. Worth, Tex. WBG Galax, Va. WHBG Harrisonburg, Va. KFDR Grand Coulee, Wash. KMO Tacoma, Wash. WHJC Matewan, W.V. WMOV Ravenswood, Va. WBAY Green Bay, Wis. WISV Virouua, Wis. WISV Virouua, Wis. WMNE Menomonie, Wis. KVRS Rock Springs, Wyo. 1370—218.8 W.P. | kHz Wave Length W.P. W.P. | kHz Wave Length WHITE'S kHz Wave Length KSEK Pittsburg, Kans, WCMI Ashland, Ky, WBGN Bowling Green, Ky, WNBS Murray, Ky, WEKY Richmond, Ky, WXEE Welch, WV WLDY Ladysmith, Wis WRIT Milwaukee, Wis, KSGT Jackson, Wyo. KYCN Wheatland, Wyo. 1000 1000d RADIO 1000 1000 1000 1000 5000 5000 WNBS WEKY KVOB Murray, Ky. Richmond, Ky. Bastrop, Ła. Shrevenort, La. Augusta, Maine Dover-Foxeroft, ME Houlton, Maine Gardner, Mass. New Bedford, Mass. Pittsfield, Mass. Bad Axe, Mich. Grand Rapids, Mich. Hillsdale, Mi Manistee, Mich. Menominee, Mich. 1000 500d 1000 250 (O)(G KWOR Worland, Wyo. 1000 1000 1000d 5000d KRMD WFAU WDME 1000 1350-222.1 1000 5000 WHOU WGAW WNBH 10009 WELB Elba, Ala. WGAD Gadsden, Ala. WYLS York, Ala. KLYD Bakersfield, Calif. KCKC San Bernardino. 1000d ### Wave Length W.P. WRRR Rockford, ill. WJPS Evansville, Ind. 5000 WTRE Greensburg IN 5000 KFH Wichita, Kans. 5000 KFH Wichita, Kans. 5000 WAGO Corbin, Ky. 5000 WAGO Corbin, Kin. 5000 WAGO Corbin, Kin. 5000 WAGO Corbin, Kin. 5000 WATRY Flint, Mich. 5000 WIPTO Futton, Miss. 1000 WAGO WAGO N. SOOO WAGO N. WAGO N kHz. Wave Length W.P. 1000 5000d 5000d 1000d 1000 1000 1000d 500d 1000d WRRR Rockford, 111. 10004 KLYD Bakersfield, Callf. KCKC San Bernardino, Cal KCRO Santa Rosa, Callf. KKAM Pueblo, Colo. WNLK Norwalk, Conn. WINY Putnam, Conn. WINY Putnam, Conn. WINY Putnam, Conn. WCZY Cocoa Beach, FL WOCAI Ft. Myers, Fla. WBSG Blackshear, Ga. WAVC Warner Robins, Ga. KTOH Linue, Hawali KRLC Lewistown, Ida.—Clarkston, Wash WLEW WLAV WCSR 1000 Cal. 5000 1000 5000 1000 1000 WMTE WAGN WMBN WEXL 1000 Manistee, Mich. Menominee, Mich. Petoskey, Mich. Royal Oak, Mich. Brainerd, Minn. Detroit Lakes, Minn. Eveleth, Minn. Rochester, Minn. 1000 1000 1000d 1000d 000 10004 5000d KVBR 1000 KVBR KDLM WEVE KROC KWLM WJMB WAML 1000d KDLM Detroit Lakes, Minn WEVE Eveleth, Minn. KROC Rochester, Minn. KROC Rochester, Minn. WlMB Brookhaven, Miss. WKOZ Koselusko, Miss. KXEO Mexico, Mo. KLID Poplar Biuff, Mo. KSMO Salem, Mo. KICK Springfield, Mo. KICK Springfield, Mo. KCAP Helena, Mont, KPRK Livingston, Mont. KYLT Missoula, Missoul 1000 500d 10004 1000d 1000 50004 1000 5000 5000 1000 KRLC Lewistown, Ida.— Clarkston, Wash 5/ WXCL Peorla, Ill. WIGU Salem, Ill. WIGU Kokomo, Ind. KVRS Rock Springs, Wyo. KRNT Des Moines, Iowa KMAN Manhattan, Kans. WLGU Louisville, Ky. WSMB New Orleans, La. WHMI Howell, Mich. KTMF New Prague, Minn. KDIO Ortonville, Minn. WCGU Corinth, Miss. WKGU Koselusko, Miss. 5/ KCHR Charleston, Mo. WKGZ Koselusko, Miss. 5/ KCHR Charleston, Mo. KBRX O'Neill, Nebr. WKDX KOORN, Ill. KBRX O'Neill, Nebr. WKHY Rome, N.Y. WRMY Rome, N.Y. WBMS Black Mountain, N.C. WHIP Moorssylle N.C. Clarkston, Wash 5000d 1000 10004 0001 500d 1370-218.8 5000 WBYE Calera, Ata. 1000d KAWW Heber Springs, Ark, 1000d 800d 1000 5000 KAWW Heber Springs, KTPA Prescott, Ark. KREL Corona, Cal. KPEO Quiney, Cal. KEEN San Jose, Calif, KGEN Tulare, Calif, KGEN Tulare, Calif, WKKE Blountstown, Fla. WCOA Pensacola, Fla. WCOA Pensacola, Fla. WAXE Vero Beach, Fla. WLOP Jesun, Ga. WLOV Washington, Ga. WFDR Manchester, Ga. WLOV Washington, Ind. WFDR Manchester, Ga. WLOV Washington, Ind. WTTS Bloomington, Ind. KTTS Bloomington, Ind. KTTH Gary, Ind. KTH GARY, IND. 500d 5000d 5000 1000 500 500 5004 500d 1000 รถถึก 1000d 1000d 1000d 500d 1000 1000 1000 50004 5000d 1000d 1000d 1000d 1000 10004 5000 5000 10009 1000 10004 1000 5000 1000d 5000 5000 500d WENT GloversvilleJohnston NY WKSN Jamestown, N.Y. WKSN Jamestown, N.Y. WISI Lockport, N.Y. WMSA Massena, N.Y. WMSA Massena, N.Y. WIRY Plattsburgh, N.Y. WIRY Plattsburgh, N.Y. WIRI Lenolr, N.C. WSTB Lumberton, N.C. WOOW Greenville, N.C. WOOW Greenville, N.C. WAIR Wimington, N.C. WAIR Wimington, N.C. WAIR Winston-Safem, N.C. KGPC Grafton, N. Dak, N.CO. Ashiand, O. WUUB Athens, Ohio WIZE Springfield, Ohio WIZE Springfield, Ohio KIHN Hugo, Okla, KTOW Sand Springs, Okla, KTOW Sand Springs, Okla, KTOW Sand Springs, Okla, KTOW Renterprise, Oreg, KWVR Enterprise, Oreg, KWVR Enterprise, Oreg, KBBR N. Bend, Ore, KBBR N. Bend, Ore, WSCH, Occomplisylle, Pa, WKBJ Oli City, Pa, 1000r 500d 1000d 1000d 250 WHIP Mooresville, N.C. WLLY Wilson, N.C. KBMR Bismarck ND 500d 500d 500d 1000d 1000 WLLT WISSON, N.C. KBMR Bismarek ND WSLR Akron, O. WSLR Akron, O. WSMC Gelina, Ohio WCHI Chillicothe, Ohio KRHD Duncan, Okla, KTLQ Tahlequah, Okla, KTLQ Tahlequah, Okla, KTLQ Tahlequah, Okla, KYCA Shland, Orgo, WORK York, Pa. WEGA Vega Baja PR WEGA Vega Baja PR WEGA Vega Baja PR WEGA Vega Baja PR KOAR Clarthage, Tenn, KCAR Clarthage, Tenn, KCAR Clartkaville, Tex, KTXJ Jasper, Tex, KCAR Clartkaville, Tex, KTXJ Jasper, Tex, KCOR San Antonio, Tex, WBLT Bedford, Va. WFLS Fredericksburg, Va. WKLX Portsmouth, Va. WKLX Portsmouth, Va. 100000 1000 1000 1000 1000d 1000d 5000 1000d WHBL Sheboygan, Wis. KOVE Lander, Wyo. 5000 5000 250 1000d 1000d 10000 500d 1000d 1000 5000 wwam Cadillac MI WGHN Grand Haven, Mich. KDAN MinneapolisSt. Paul MN WMGO Canton, Miss. KWRT Boonville, Mo. KCRV Caruthersville, Mo. KCRV Caruthersville, Mo. KCRV Caruthersville, Mo. KLE Butte, Mont. KAWL York, Nebr. WFEA Manchester, N.H. WELV Ellenville, N.Y. WSAY Rochester, N.Y. WALK Patchogue, N.Y. WSAY Rochester, N.Y. WLTC Gastonia, N.C. KTJM Grand Forks, N.D. KFJM Grand Forks, N.D. WSPD Toledo, Ohio KYJL Holdenville, Okla. KAST Astoria, Oreg. KFJM Grand Forks, N.D. WSPD Toledo, Chia KAST Astoria, Oreg. KYJL Holdenville, Okla. KAST Astoria, Oreg. WTYL Vienues, P.R. WKFD Wickford, R.I. WALK Patrenoshurg, Tenn. KSUM Fairmont, Tenn. KSUM Fairmont, Tenn. KNOKE Austin, Tex. KFRS Longview, Tex. KFRS Longview, Tex. KSOP Sit Tex. City, Utah WHEE Martinsville, Va. KYOR Quilrey, Wash, WEIF Moundsville, W. Va. WCNN Nellisville, Vs. KYOR Culrey, Wash, WEIF Moundsville, W. Va. WCNN Nellisville, Vs. KVWO Cheyenne, Wyo. 1340-223.7 5000 500 WKUL Culiman, Ala, WXOR Florence AL, WXOR Florence AL, WAMA Selma, Ala, WFEB Sylacauga, Ala, KIKO Miami, Ariz, KFBR Nogales, Ariz, KFBR Page, Ariz, KENT Prescott, Ariz, KZNG Hot Surings, Ark, KZNG Hot Surings, Ark, KBRS Springdale, Ark, KBRS Springdale, Ark, KATA Arcata CA 10004 1000 500d 1000d 0000 1000 250 1000 5000d 1000r 250 1000 10004 1000d 1000d 500d 1000d 1000 1000d 1000 5000 250 1000 1000 5000 500d 5000 1000d 1000d 5000d 5000 500 1000 250 1000 KLOO Corvallis, Ore, 1000 KCVVR Enterprise, Oreg, 250 KIHR Hood River, Ore, 1000 WCVI Connellswille, Pa, 1000 WCVI Connellswille, Pa, 1000 WKAZ GII City, Pa, 1000 WKAZ GII City, Pa, 1000 WHAAT Philadelphia, Pa, 1000 WHAAT Philadelphia, Pa, 1000 WTRN Tyrone, Pa, 10 5004 1000 5004 5000 WPDR Portage, Wis. 1000d 5000d 1000 1000 5000d KBHS Springdale, Ark. 1000d KATA Areata CA 1000d KWXY Cathedral City, Calif. 1000 KMAK Fresno, Calif. 1000 KDOL Mojave, Cal. 500 KSFE Needles, CA 1000 KORV Oroville CA 1000 KATY San Luls Obispo. 1000 WWWB Jasper, Ala, WLIQ Mobile, Ala, WLIQ Mobile, Ala, WELR Ronnoke, Ala, KEUX Glendale, Arlz, KLYR Clarksville, Ark, KFIV Modesto, Cal, KEFA Helena, Ark, KFIV Modesto, Cal, KGB San Diego, Calif WDRC Hartford, Conn, WOBS Jacksonville, Fla, WXNG Winter Haven FL WAZA Bainbridge, Ga, WLAW Lawrenceville, Ga, WLAW Lawrenceville, Ga, WLAW Lawrenceville, Ga, WLM Cammel, Ill, WGFA Watseka, Ill, KHAK Cedar Rapids, Iowa KXGI Ft, Madison, Iowa KXII Mansfield, La, KTLD Tallulah, La, WEBB Baltimore, Md, WLYN Lynn, Mass, WKYO Caro, Mich, 1360-220.4 1000d P0004 500d 5000d 1000 1000d 1000 10004 5000 500d 1000d KIST Santa Barbara, California KIST Santa Barbara, Calif. KOMY Watsonville, Calif. KDEN Denver, Colo. KURH Salida, Colo. KVRH Salida, Colo. WNHC New Haven, Conn. WOOK Washington, D.C. WTAN Clearwater, FL WSLC Clermont FL WROD Daytona Bcb., Fla, WDSR Lake City, Fla, WTYS Marianna, Fla. WPBR Palm Beach FL WSEB Schring, Fla. California 1000 10004 1000 1000 5000 500d 1000 5000 5000 5000 5000 1000d 1000 1000 5000 1000d 1000d 1000d 500d 1000d 1000 1000 2504 10000 1000 500d 10004

1380-217.3

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WEBB Baltimore, mu,
WLYN Lynn, Mass,
WKYO Caro, Mich,
WKMI Kalamazoo, Mich,
KRWC Buffalo MN
KMRN Cameron MO
KLRS Mountain Grove, Mo,
KICX McCook, Nebr,
WNNJ Newton, N.J.

WNNJ Newton, N.J. WWBZ Vinetand, N.J. WKOP Binghamton, N.Y.

WRAB Arab, Ala,
WGYV Greenville, Ala,
WGYV Greenville, Ala,
WYSA Vernon, Ala,
KATO Safford, Ariz,
KEWP N. Little Rock AR
KVBM Lancaster, Calif,
KGMS Sacramento, Calif,
KGMS Sacramento, Calif,
KTOM Salinas, Cal,
KTOM Salinas, Cal,
WOWW Naugatuck, Conn,
WAMS Wilmington, Del,
WLIZ Lake Worth, Fla,
WDAT Ormond Beach FL 1000d 1000d 10004 5000 1000d 1000d 1000 t000d 5000 5000 1000d 1000

50004

1000d 10004 5000d

WGAA WOKS WBBT

WTIF

KAIN

WJPF

WSEB Sehring, Fla.
WSEN Sehring, Fla.
WSSH Valparalso, Fla.
WGAU Atlanta, Ga.
WGAU Athens, Ga.
WBBQ Augusta GA
WGAA Cedartown, Ga.
WOKS Columbus, Ga.
WBRT Lyons, Ga.

Lyons, Ga.
Tifton, Ga.
Haitey, Idaho
Nampa, Idaho
Preston, Idaho

Decatur, III.

KROS Clinton, lowa KCKN Kansas City, Kans.

Decass. Herrin, III

WBIW Bedford, Ind. WBIW Bedford, Ind. WTRC Elkhart IN WLBC Muncle, Ind. KROS Clinton, Iowa

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kHz Wave Length	W.P.	kHz Wave Length	W.P.	kHz Wave Le	nath W.P.	kHz Wave Length W	V.P.
WLCY St. Petersburg, Fla. WAOK Atlanta. Ga.		1400-214 2		KWON Bartiesville KTMC McAlester,		KXIT Dalhart, Tex.	500d
WSIZ Ocilla, Ga, KPOI Honolulu, Hawaii	5000d 5000	WMSL Decatur, Ala.	1000	KNOR Norman, O	kia. 1000	KRIG Odessa, Tex.	500d 1000 500d
WBEL So. Beloit, III. WMEE Ft. Wayne IN	5000 5000	WFPA Ft. Payne, Ala.	1000		Dre. 1000	KNAL Victoria, Tex.	500 000d
KCIM Carroll, Iowa KCII Washington, Iowa	1000 500d 5000	WJHO Opelika, Ala. KSEW Sitka, Alaska	1000		Pa. 1000	WRDS S. Charleston, W. Va.	000d
KUDL Fairway, Kan. WMTA Central City, Ky, WWKY Winchester, Ky.	500d 1000d	KCLF CHITTON, Ariz.	250 1000 1000	WKBI St. Marys, WICK Scranton, P	Pa. IOOO	KWYO Sheridan, Wyo.	1000
WYNK Baton Rouge, La.	500d	KELD El Dorado Ark.	000r 1000	WHAK Williamspo WVOZ Carolina. P	rt, Pa. 1000	1420—211.1	
WPLB Greenville, Mich. KLIZ Brainerd Minn	5000 1000 5000	KULA Pine Bluff, Ark, KWYN Wynne, Ark,	0001	WCOS Columbia, S WGTN Georgetown WKDY Spartanbur	S.C. 1000	WACI TUSCAIOOSA, AIA. 31	000d
WPLB Greenville, Mich. KLIZ Brainerd, Minn. KAGE Winona, Minn. WDLT Indianola, Miss. KWK St. Louls, Mo.	1000 500d	KREO India Cal	1000			KPOC Pocahontas, Ark. 10	000d
KWK St. Louls, Mo. KUVR Holdredge, Neb. WBBX Pertsmouth, N.H.	5000 500d 1000	KQMS Redding, Cal. KSLY San Luis Obispo, Calif. KQIQ Santa Paula CA	0000 000r	WIZM Clarksville, WHUB Cookeville, WLSB Copperhill,	Tenn. 1000 Tenn. 1000	KSTN Stockton, Calif. WLIS Old Saybrook. Conn. WBRD Bradenton. Fl	5000 500d 1000
WGHT Bath NY WBNX New York, NY.	500d	KIIKI IIkish Calif	1000	WKPT Kingsport, WGAP Maryville, WHAL Shelbyville.		WDBF Delray Beach, Fla. 50 WAOC St. Augustine, Fla. 10	000d
WKKE Asheville, N.C.	5000	KRLN Canon City, Colo. KDTA Delta, Colo.	250	WHAL Shelbyville, KRUN Ballinger, T KBYG Big Spring,	Fex. 1000	WRBL Columbus, Ga.	000 d 5000 000 d
WLRO Lorain, Ohio		KFTM Ft. Morgan, Colo. KBZZ La Junta, Colo. WSTC Stamford, Conn.	250 1000 1000	KUNO Corpus Chr KILE Galveston TX KGVL Greenville, 1	1000 1000 Tex. 1000	KCCN Honolulu, Hawaii	000d 5000
KSWO Lawton, Okla. KMUS Muskogee, Okla.	1000	WILL Willimantic, Conn. WFTL Ft. Lauderdale, Fla. WIRA Ft. Pierce, Fla.	1000	KEBE Jacksonville, KIUN Pecos, Tex.	Tex. 1000	WINI MUrphysporo, III.	500d 5000
KSRV Ontario, Oreg.	3000	WNUE Ft. Walton Beach, Fla.	0001	KEYE Perryton, Te KVOP Plainview, I KDWT Stamford, I KTEM Temple, Te	x. 1000 fex. 1000 fex. 1000	KULY Ulysses Kan.	1000 000d
WMLP Milton, Pa. WAYZ Waynesboro, Pa.	10004	WPRY Perry, Fla.	0000	KTEM Temple, Tel KTFS Texarkana, 1	k. 1000 Fex. 1000	WHRN Harrodshura Ky 10	000d
WAGS Bishonville S.C.	1000d	WPAS Zephyrhills, Fla. WULF Alma, Ga	1000	KTFS Texarkana, TKVOU Uvalde, TX KIXX Provo, Utah WDOT Burlington,	0001 0001	KPEL Lafayette, La,	5000 1000 5000
WGUS N. Augusta, S.C. KOTA Rapid City, S.Dak, KFCB Redfield, S.Dak, WYSH Clinton, Tenn. WIZO Franklin TN	500d 500d	WNEX Macon, Ga. WCOH Newnan, Ga.	1000 1000 1000	WELK Charlottesville.	lie, Va. 1000	WAMM Flint, Mich. 5	1000 500d
WYSH Clinton, Tenn. WIZO Franklin TN	1000d	WSGA Savannah, Ga. KART Jerome, Ida.	1000	WWOC Portsmouth	VA 1000	KTOE Mankato, Minn. 5	000d 5000 000d
WTNN Millington, Tenn, KJET Beaumont, Tex, KBWD Brownwood, Tex,	10004	KIGO St. Anthony ID	0001	WHLF So. Boston, WINC Winchester, KEDO Longview, W KRSC Othella, Wa KTNT Tacoma, Wa WBOY Clarksburg, WRON Ronceverte, WVRC Sneprer, W	Va. 1000 Vash. 1000 sh. 1000		0000
KTSM El Paso, Tex. KMUL Mulashoe, Tex.	5000	WDWC Champalan III	1000	KTNT Tacoma, Wa WBOY Clarksburg.	sh. 1000 W.Va. 1000	KOOO Omaha, Nebr. 10	000d
KBOP Pleasanton, Tex. WSYB Rutland, Vt. WTVR Richmond, Va.	5000 5000		1000	WRON Ronceverte, WVRC Spencer, W WKWK Wheeling,	W.Va. 1000 .Va. 1000 W.Va. 1000	KSYX Santa Rosa, N. Mex. 10	000d
KRKO Everett, Wash. KEZE Spokane, Wash. 5	5000d	KVFD Fort Dodge, Iowa KVOE Emporia, Kans.	500 1000 1000	WATW Ashland, W	W.Va. 1000	WLNA Peekskill, N.Y. 10	900d 900d
1390-215.7	10004	KAYS Hays, Kans, WCYN Cynthiana Ky	1000 500	WBIZ Eau Claire, WDUZ Green Bay, WRJN Racine, Wis	Wis. 1000	WGAS S. Gastonia, N.C. 5	000d
WHMA Anniston, Ala.	5000	WIEL Elizabethtown, Ky. WFTG London, Ky. WFPR Hammond, La.	1000 250 1000	WRDB Reedsburg. WRIG Wausau, WI KATI Casper, Wyo KODI Cody, Wyo,	WIs. 1000 s. 1000	KTIS Hobert, Okla.	5000 100d 100d
KAMO Rogers, Ark.	1000d	WRDO Augusta Maine	1000	KATI Casper, Wyo KODI Cody, Wyo,	. 1000	WCOJ Cnatesville, Pa. 5	5000 5000
KCEY Turlock, Calif. KFML Denver, Colo. 5	5000 5000d	WMCS Machias, Me. WWIN Baltimore, Md.	1000	1410—212.6		WCHE Cheraw, S.C. 10	000d 000d 1000
WARK A Gainesulle El 5	0000a	WALE Fall River, Mass. WLLH Lowell Mass.	1000	WUNI Mobile, Ala WPXC Pratteville, WRCK Tuscumbia,	Ala. 5000	WEMB Erwin, Tenn. 50	000 H
WNUS Chicago III.	5000	WKNR Rattle Crock MI	1000 1000 1000	KTCS Fort Smith, KERN Bakersfield,	Ark. 1000d	KLFB Lubbock, Tex. 5	50d 500d 1000
KCLN Clinton, lowa	i uuua 🗆	W GON Munising MI L	0000 000r	KRML Carmel, Cal KKOK Lompoc, Cal KMYC Marysville,	if. 500d if. 500d		000d
WANY Albany, Ky.	10000	WSJM St. Joseph, Mich.				WDDY Gloucester, Va. 10	000d
WKIC Hazard, Ky. 5 KFRA Franklin, La.	500d	KMHL Marshall, Minn.	1000	KCOL Ft, Collins, WPOP Hartford, C WDOV Dover, Del. WMYR Fort Myers	onn. 5000 5000	KITI Chehalis-Centralia,	1004 100q
KJPW Waynesboro, Mo. 1 WCAT Orange, Mass. 1	b0001	WHLB Virginia, Minn	000r	WMYR Fort Myers WZST Leesburg, F WONS Tallahassee,	Fla. 5000 Fla. 5000d		000d
WCER Charlotte, Mich. 5	5000	WBIP Booneville, Miss.	1000	WGRI Griffin, Ga. WDAX McRae, Ga.	1000d	1430-209.7	
KRFO Owatonna, Minn. WROA Gulfport, MS	5000	WJQS Jackson, Miss.	E 4 14 14 14 1	WLAQ Rome, Ga. WRMN Elgin, III. WTIM Taylorville,	0001 b0001 b0001	WRMG Red Bay, Ala. WFHK Pell City, Ala. 10 KHBM Monticello, Ark. 10	00d
KJPW Waynesboro, Mo, I	0000	KFRU Columbia, Mo, KJCF Festus, Mo.	1000	WAZY Lafayette, I KGRN Grinnell, Io	nd. 1000d wa 500d	KAMP Et Centro, Calif, 10	00d
WEOK Poughkeensie N Y	5000d 5000d		1000	KLEM LeMars, low KCLO Leavenworth, KWBB Wichita, K	Kans. 5000d	KALI San Gabriel, Cal. 5 KIAY Sacramento, Calif. 5	000 000 00d
WRIV Riverhead, N.Y. I WFBL Syracuse, N.Y.	1 b0001	KAGN Glandive, Mont.	0001	WLBJ Bowling Gre WHLN Harlan, Ky KDBS Alexandria.	en, Ky. 5000 5000d	KEGL Santa C'ara, Cal. I KOSI Aurora, Colo. 5	000
WADA Shelby, N.C.	1000 1000d	KCOW Alliance, Nebr.	1000	WHAG Halfway, M.	d, 1000d Mass. 1000d	WDPD Lakeland FI 500	00d 00r 000
KLPM Minot, N.Dak, WTOO Bellefontaine, Ohio	5000 500	KBMI Henderson NV I KWNA Winnemucca, Nev.	000r 1000	WGRD Grand Rap., KLFD Litchfield, M KRWB Roseau, Min WDSK Cleveland,	Mich. 1000d	WGFS Covington, Ga. 10	000q
WMPO Middleport- Pomeroy, O. 5 WFMJ Youngstown, Ohio	5000d 5000	WTO Hanaver N H	1000 1000	WDSK Cleveland, I WBKN Newton, Mi	nn. 1000 Miss. 1000d ss. 500d	WEEF Highland Park, III. 10	000d 00d
KCRC Enid, Okla. KSLM Salem, Oreg.	1000 5000	KTRC Santa Fe, N.M. KCHS Truth or Consequences.	1000	KNOP North Platte	Neh 1000	WIKE Indianapolis, ind. 3	000 000d
WLAN Lancaster, Pa. WRSC State College, Pa. I WISA Isabella, P.R.	10000	KTNM Tucumcari, N.M. WOND Pleasantville, N.J.	1000	WHTG Eatontown. WDOE Dunkirk, N WELM Etmira, N.) WOTT Watertown.	Y, 1000 Y, 1000 N.Y, 5000	KMRC Morgan City, La. 5	00d
		WABY Albany, N.Y. WYSL Buffalo, N.Y.	0001	WEGO Concord, N. WSRC Durham N.	D. 1000d	WILL Madford Mass, 50	00d
WCSC Charleston, S.C. KIAM Madison, S.D. WYXI Athens, Tenn WTIS Jackson, Tenn. WMCT Mountain City, Tenn.	500d 500d 5000	WBMA Beaufort, N.C.	1000	WVCB Shallotte, N WING Dayton, Ohl	.C. 500d 6 5000	WBRB Mt, Clemens, Mich. 5	00d 00d
WMCT Mountain City, Tenn. KULP El Campo, Tex.	500d 500d	WSHB Raeford, N.C. WSIC Statesville, N.C.	0001	WLSH Lansford, P. KQV Pittsburgh, P. WPCC Clinton, S.C.	a. 5000d	KSOA Ava, Mo. 5 KAOL Carrollton, Mo. 5	00d
KBEC Waxahachie, Tex. KBLW Logan UT (1 WEAM Arlington, Va.	500d 000r 5000	WSHB Racford, N.C. WSIC Statesville, N.C. WLSE Wallace, N.C. WHCC Waynesville, N.C. WSMY Welden, N.C.	1000 1000	WYMB Manning, S WCMT Martin, Ter	.C. 1000d	KRGI Grand Island, Nebr. 5	000
		KEYJ Jamestown, N.Dak, WMAN Mansfield, Ohio WPAY Portsmouth, Ohio	1000	WYMB Manning, S WCMT Martin, Ter KBUD Athens, Tex KBAN Bowle, Tex,	1000d	WENE Endicett, N.Y. 5	000
KBBO Yakima WA	000r	WPAY Portsmouth, Ohio	1000	KVLB Cleveland, T	ex. 500		00d

WHITE'S

kHz	Mach	Length	W.P.

	THE ECHALI	
WDJS	Mt. Olive, N.C.	1000d
WRXO	Roxboro, N.C.	1000d
KTYN	Minot, N.D.	5000d
WFOB	Fostoria, Ohio	1000
WCLT	Newark, Ohio	500d
KALV	Alva, Okla.	500
KELI '	Tulsa, Okla.	5000
KGAY	Salem, Oreg.	5000d
WVAM	Altoona, Pa.	5000
WNEL	Caguas, P.R.	5000
WBLR	Batesburg, S.C.	5000d
WATP	Marion, S.C.	1000d
WBUG	Ridgeland, S.C.	1000d
KBRK	Brookings, S.Dak.	1000d
WJBE	Knoxville, Tenn.	1000d
WENO	Madison, Tenn.	5000
WHER	Memphis, Tenn.	1000d
KSTB	Breckenridge, Tex.	1000d
KEES	Gladewater. Tex.	1000d
KCOH	Houston, Tex.	1000d
KLO 0	gden, Utah	5000
KDXU	St. George, Utah	1000
WIVE	Ashland, Va.	1000d
WKEX		1000d
MDIC		1000d
	Mt. Vernon, Wash.	5000
	Weirten, W.Va.	1000
MBEA	Beaver Dam. Wis.	b0001
WRDN	Durand, Wis.	1000d

1440-208 2

1440-208.2	
WHHY Montgomery, Ala.	5000
KDOT Scottsdale, Ariz.	5000d
KHOG Fayetteville, Ark.	10004
KOKY Little Rock, Ark.	5000d
KVON Napa, Cal.	5000
KPRO Riverside, Calif.	
KPRU Riverside, Calif.	1000
KUHL Santa Maria, Cal.	1000
WBIS Bristol, Conn. WAYK Lehigh Acres, Fla. WBJW Winter Park, FL	500d
WAYK Lehigh Acres, Fla.	5000
WBJW Winter Park, FL	5000
WWCC Bremen, Ga.	1000d
WGIG Brunswick, Ga.	5000
WVMG Cochran GA	1000d
WRAJ Anna, III,	500d
WAKC Normal IL	1000d
WPRS Paris, III.	10000
WGEM Quincy, III.	
WGEM Quincy, III, WROK Reckford, III	5000
WROK Rockford, III.	5000
WPGW Portland, Ind. KCHE Cherokee, Iewa	500d
KCHE Cherokee, Iewa KEWI Topeka, Kans.	500d
KEWI Topeka, Kans.	5000
WCDS Glasgow, Ky.	10004
KEWI Topeka, Kans. WCDS Glasgow, Ky. WBGR Paris KY	1000d
WEZJ WITH AMSNUTO, KV.	1000d
KMLB Menroe, La.	5000
WJAB Westbrook	
	5000d
WAAR Warencter Mace	5000
WRCM Bay City Mich	1000
WBCM Bay City, Mich. WDOW Downglac, Mich.	10001
WCHO Intrana Mich.	10000
KORS Caldes Valley Mich.	1000
WCHB Inkster, Mich. KQRS Golden Valley, Minn. KEYL Long Prairie, Minn.	. 5000
KEYL Long Prairie, Minn.	1000
	SUUUG
WSEL Pentotoc, Miss.	10004
WMVB MIIIVIIIe, N.J.	10004
WMVB Millville, N.J. WBAB Babylon, N.Y.	1000d
WJJL Niagara Falls, N.Y. WSGO Oswego, N.Y.	10000
WSGO Oswego, N.Y.	
WBLA Elizabethtown, N.C. WBUY Lexington, N.C. KILO Grand Forks, N.D.	1000d
WBUY Lexington, N.C.	5000
KILO Grand Forks N.D.	1000
WHHH Warren, Ohio	5000
KMED Medford Orea	5000
KGLX The Dalles OR	3000
KGLX The Dalles OR WCDL Carbondale, Pa. WNPV Lansdale, Pa. WGCB Red Lion, Pa.	5000d
WNPV Lansdale, Pa.	500d
WGCB Red Lion, Pa.	
WQOK Greenville, S.C.	10009
WOOK Greenville, S.C. WKHJ Holly Hill SC	5000
WKHJ Holly Hill SC WZYX Cowan, Tenn.	1000d
WZYX Cowan, Tenn.	10004
WHDM McKenzie, Tenn.	500d
KPUR Amarillo, Tex. KEYS Corpus Christi, Tex.	5000
KEYS Corpus Christi, Tex.	0001
KDNT Denton. Tex.	5000
KGVL Greenville, Tex.	1000
KDNT Denton, Tex. KGVL Greenville, Tex. KETX Livingston, Tex. WKLV Blackstone, Va.	5000d
WKLV Blackstone, Va.	5000d
WOHN Herndon, Va.	1000d
KONC Snokane Week	5000d
WOHN Hernstone, Va. KDNC Spokane, Wash. WHIS Bluefield, W.Va.	5000
Tribally brightness, tr. Va.	0000
WAIR Mornantown W Va	
WAJR Morgantown, W.Va.	5000
WAJR Morgantown, W.Va. WNFL Green Bay, Wis.	5000

1450-206.8

WDNG Anniston, Ala, WYAM Bessemer, Ala, WDIG Dothan, Ala, WFIX Huntsville, Ala.

Wave Length kHz

WLAY Muscle Shoals City.	
A lahama	1000
KLAM Cordova, Alaska KAWT Douglas, Ariz. KNOT Prescott, Ariz. KVSL Show Low, Ariz. KOPO Tucson AZ	250
KAWT Douglas, Ariz.	1000
KNUT Prescott, Ariz.	1000
KVSL Show Low, Ariz.	10000
KENA Mana Anh	1000
KENA Mena, Ark. KJWH Camuen, Ark. KYOR Blythe, Calif. KAVA Burney, Cal. KOWN Essondido CA	1000
VVOD Plutha Calif	1000
VAVA Bueney Cal	1000
KOWN Escondido CA	1000r
KPSI Palm Springs, Calif.	1000
WTIP Porterville Calif	1000
KTIP Porterville, Calif. KEST San Francisco. Calif. KVML Sonora, Calif. KVEN Ventura, Calif.	1000
KVML Sonora, Calif.	1000
KVEN Ventura, Calif.	1000
KOBO Yuba City CA KGIW Alamosa, Colo. KYOU Greeley, Colo.	500r
KGIW Alamosa, Colo.	1000
KYOU Greeley, Colo.	1000
WNAB Bridgeport, Conn.	1000
WILM Wilmington, Del.	1000
WNAB Bridgeport, Conn. WILM Wilmington, Del. WOL Washington, D.C.	1000
W W J D Drook Syllie, F L	1000
WMFJ Daytona Beach, Fla.	1000
WOCN Miami, Fla.	1000
WBSR Pensacola, Fla. WSPB Sarasota, Fla.	1000
WSTU Stuart, Fla.	1000
WTAI Tallahassee Ela	1000
WTAL Tallahassee, Fla. WGPC Albany, Ga.	1000
WBHF Cartersville, Ga.	1000
WCON Cornella, Ga.	250
WKEU Griffin, Ga.	1000
WMVG Milledgeville, Ga.	1000
WBYG Savannah, Ga.	1000
WVLD Valdosta, Ga.	1000
WVLD Valdosta, Ga. KVSI Montpeller, Ida. KYET Payette, Idaho	1000
KEEP Twin Falls, Idaho	1000
WVON Cicero, III.	1000
WKEL Kawanee III	500
WCVS Springfield, III.	1000
WLYV Ft. Wayne, Ind.	500
WCVS Springfield, 111. WLYV Ft. Wayne, Ind. WXVW Jeffersonville, Ind.	1000
WASK Latavette, Ind.	1000
WAOV Vincennes, Ind.	1000
KLWW Cedar Rapids, Ia. KYET Payette, Ida. KWBW Hutchinson, Kans.	250
KYEI Payette, Ida.	250
WTCO Comphetenille Ka	1000
WTCO Campbellsville, Ky, WWXL Manchester, Ky.	1000
WPAD Padueah Kv	1000
WLKS W. Liberty, Ky.	1000
KSIG Crowley, La.	1000
KSIG Crowley, La. KNOC Natchitoches, La.	1000
WNPS New Orleans, La.	0001
WLKN Lincoln, Ma.	1000
WRKD Rockland, Maine	250
WKTP South Paris ME	1000
WTBO Cumberland Md	1000
WINU Inurment, Md.	500
WTHU Thurmont, Md. WMAS Springfield, Mass. WATZ Alpena Township,	500 1000
MAIZ Albena Township, Michigan	
MICHIGAI GRI	1000

1000 1000 1000 1000 500 1000 1000r 1000 500

WMAS Springfield, Mass. 1000
WATZ Alpena Township. 1000
WMIQ Iron Mtn. Mleh. 250
WMTG Holland, Mileh. 250
WMID Iron Mtn. Mleh. 250
WIBM Jackson Mieh. 1000
WKLA Ludington, Mleh. 1000
WKLA Ludington, Mleh. 1000
WKLA Ludington, Mleh. 1000
KKATE Albert Lea. MN 1000
KSUN Bernigli, Minn. 1000
KSUN Bernigli, Minn. 1000
KSUN Bernigli, Minn. 1000
KSMW Bersckenridge, Minn. Wahpeton, N.D. 1000
WFLY Ely, Minn. 1000
WFLY Clarksdale, Miss. 1000
WGU Columbia, Miss. 250
WJXN Jacksen, Miss. 1000
WGU Columbia, Miss. 1000
WGU Columbia, Miss. 1000
WGU WROX Clarksdale, Miss. 1000
WGU WAAT Natehez, Miss. 1000
KGMY MIssoula, Mont. 1000
KGM Bearlies, Neb. 1000
KGM Bearlies, Neb. 1000
KGM Brunswick, N.J. 1000
WKAL Concord, N.H. 1000
WKAL Rome, N.C. 1000
WKAL Rome, N.C. 1000
WKAL Rome, N.C. 1000
WHIT New Bern, N.C. 1000 1000 WHIT New Bern, N.C. 1000 WFBS Spring Lake, N.C. 1000 KGCA Rugby, N.D.

W.P. KHz Wave Length W.P. | kHz WJER Dover-New Philadelphia, Ohio 1000

WMOH Hamilton, Ohio

WLEC Sandusky, Ohio	1000
KWHW Altus, Okta.	1000
KWHW AILUS, UKIA.	1000
KGFF Shawnee, Okla.	1000
KSIW Woodward, Okla.	1000
KEED Eugene, Ore. KFLS Klamath Falls OR	0001
KFLS Klamath Falls OR	1000r
KLBM La Grande, Oreg.	1000
KBPS Portland, Ore.	1000
WWGO Erie, Pa.	1000
WWGO Erie, Pa. WFRA Franklin, Pa.	1000
WDAD Indiana, Pa.	1000
WPAM Pottsville, Pa.	1000
WMPT S. Williamsport, P.	a. 1000
WMAJ State College. Pa.	1000
WJPA Washington, Pa.	1000
WCPR Coamo, P.R.	1000
WSVP West Warwick, R.I	. 1000d
WQSN Charleston, S.C.	1000
WQSN Charleston, S.C. WCRS Greenwood SC	1000r
WMYB Myrtle Beach, S.(
	1000
WHSC Hartsville, S.C. KBFS Belle Fourche, S.D.	1 1000
KBFS Belle Fourche, S.Da	k. 1000
KYNT Yankton, S.D.	1000
KYNT Yankton, S.D. WLAR Athens, Tenn. WMOC Chattanooga, Tenr	1000
WMOC Chattanooga, Tenr	1000
WDSG Dyersburg, Tenn.	1000
WDSG Dyersburg, Tenn. WSMG Greeneville, Tenn, WLAF LaFollette, Tenn.	1000
WLAF LaFollette, Tenn.	1000
WGNS Murfreesboro, Teni	1. 1000
KAYC Beaumont, Tex.	1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX	1000 1000r
KAYC Beaumont, Tex. KBEN Carrizo Springs TX	1000 1000r 250
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex.	1000 1000r 250 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex.	1000 1000r 250 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex.	1000 1000r 250 1000 1000 250
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex.	1000 1000r 250 1000 1000 250 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KMBL Junction, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex.	1000 1000r 250 1000 1000 250 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KMBL Junction, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex.	1000 1000r 250 1000 1000 250 1000 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KMBL Junction, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex.	1000 1000r 250 1000 1000 250 1000 1000 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KMBL Junction, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex.	1000 1000r 250 1000 1000 250 1000 1000 1000 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KMBL Junction, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah WSNO Barre, Vt.	1000 1000r 250 1000 1000 250 1000 1000 1000 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KMBL Junction, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah WSNO Barre, Vt.	1000 1000r 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah WSNO Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va.	1000 1000r 250 1000 1000 250 1000 1000 1000 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex. KCMBL Junction, Tex. KCYL Lampasas, Tex. KAMMY McGamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSMY Shyder, Tex. KURA Moab, Utah KEYY Provo, Utah WSNO Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs,	100 0 10 0 0 r 25 0 1000 1000 25 0 1000 1000 1000 1000 1000 1000 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah KEYY Provo, Utah KEYY Provo, Utah KEYY Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, V	1000 1000r 250 1000 250 1000 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KURA Moab, Utah KEYY Provo, Utah WSNO Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WENZ Highland Springs, WENZ Highland Springs, V	1000 1000r 250 1000 1000 1000 1000 1000 1000 1000
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah KEYY Provo, Utah WSNO Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WRNZ Highland Springs, WREL Lexington, Va. WMVA Martinsylle, Va.	1000 1000r 250 1000 250 1000 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McGamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah WSNO Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WENZ Highland Springs, WREL Lexington, Va. WMVA Martinsville, Va. WLPM Surfolk, Va.	1000 1000r 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah KEYY Provo, Utah KEYY Provo, Utah KEYY Provo, Utah KENG Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WENZ Highland Springs, WKPA Martinsylle, Va. WLPM Suffolk, Va. KUPM Suffolk, Va.	1000 10007 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KNET Palestine, Tex. KURA Moab. Utah KEYY Provo, Utah WSNO Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WENZ Highland Springs, WENZ Highland Springs, WREL Lexington, Va. KUPM Suffolk, Va. KBKW Aberdeen, Wash, KBKW Aberdeen, Wash, KGLX Colfax, Wash	1000 10007 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KURA Moab, Utah KEYY Provo, Utah KEYY Provo, Utah KEYY Provo, Utah KEYN Barre, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va, WENZ Highland Springs, WREL LexIngton, Va. WMVA Martinsville, Va. WLPM Suffolk, Va. KBKW Aberdeen, Wash, KCLX Colfax, Wash, KCNP Port Angeles, Wa.	1000 10007 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Barse, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WREL LexIngton, Va. WLPM Suffolk, Va. WLPM Suffolk, Va. KBKW Aberdeen, Wash, KCLX Colfax, Wash, KCNY Port Angeles, Wash	1000 10007 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Barse, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WREL LexIngton, Va. WLPM Suffolk, Va. WLPM Suffolk, Va. KBKW Aberdeen, Wash, KCLX Colfax, Wash, KCNY Port Angeles, Wash	1000 10007 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. WTSA Brattleboro, Vt. KSK WA Martinsville, Va. KSK WA Martinsville, Va. KSK WA Aberdeen, Wash, KOLX Colfax, Wash, KONP Port Angeles, Wt. KAYE Puyallup, Wash, WPAR Parkersburg, W.V. KFIZ Fond du Lae, Wis.	1000 10007 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Barse, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va, WENZ Highland Springs, WMVA Martinsville, Va, WLYM Suffolk, Va, KBKW Aberdeen, Wash, KCLX Colfax, Wash, KONP Port Angeles, Wa; KAYE Puyallup, Wash, WPAR Parkersburg, W.V. KFIZ Fond du Lae, Wis. WDLG Marshald Wis.	1000 1000pr 250 1000 250 1000 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCT1 Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Barse, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va, WENZ Highland Springs, WMVA Martinsville, Va, WLYM Suffolk, Va, KBKW Aberdeen, Wash, KCLX Colfax, Wash, KONP Port Angeles, Wa; KAYE Puyallup, Wash, WPAR Parkersburg, W.V. KFIZ Fond du Lae, Wis. WDLG Marshald Wis.	1000 1000pr 250 1000 250 1000 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY MeCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Barre, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WENZ Highland Springs, WMVA Martinsville, Va. WLPM Suffolk, Va. KBKW Aberdeen, Wash. KCLX Colfax, Wash. KCNP Port Angeles, Wa. KAYE Puyallup, Wash. KONP Port Angeles, Wa. KAYE Puyallup, Wash. WPAR Parkersburg, W.V. KFIZ Fond du Lae, Wis. WROG Richland Center, W	1000 1000pr 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY McCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. WTSA Brattleboro, Vt. KSK WA Martinsville, Va. KSK WA Martinsville, Va. KSK WA Aberdeen, Wash, KOLX Colfax, Wash, KONP Port Angeles, Wt. KAYE Puyallup, Wash, WPAR Parkersburg, W.V. KFIZ Fond du Lae, Wis.	1000 1000pr 250 1000 1000 250 1000 1000 1000 1000 1
KAYC Beaumont, Tex. KBEN Carrizo Springs TX KCTI Gonzales, Tex. KCYL Lampasas, Tex. KCYL Lampasas, Tex. KAMY MeCamey, Tex. KMHT Marshall, Tex. KNET Palestine, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Snyder, Tex. KSNY Barre, Vt. WTSA Brattleboro, Vt. WTSA Brattleboro, Vt. WFTR Front Royal, Va. WENZ Highland Springs, WENZ Highland Springs, WMVA Martinsville, Va. WLPM Suffolk, Va. KBKW Aberdeen, Wash. KCLX Colfax, Wash. KCNP Port Angeles, Wa. KAYE Puyallup, Wash. KONP Port Angeles, Wa. KAYE Puyallup, Wash. WPAR Parkersburg, W.V. KFIZ Fond du Lae, Wis. WROG Richland Center, W	1000 1000pr 250 1000 250 1000 1000 1000 1000 1000 1

1460-205.4 WEMH Cullman, Ala

1000		1460-205.4	
1000	0001		
250 WPNX Phenix City, Ala. 5000 1000 KZOT Marianna, Ark. 5000 KCCL Parls, Ark. 5000 KCCL Parls, Ark. 5000 KDON Salinas, Calif. 50000 KKYSN Colo. Sprgs. Colo. WBAR Bartow, Fla. 10000 KYSN Colo. Sprgs. Colo. WBAR Bartow, Fla. 10000 WBAR Bartow, Fla. 10000 WBAR Bartow, Fla. 10000 WDYX Buford, Ga. 5000 WDYX Buford, MDYX Buford, MDX Buford, MDYX Buford, MDYX Buford, MDX Buford, MDX Buford, MDX Buford, MDX Buford		WFMH Cullman, Ala.	5000
1000 KZOT Marianna, Ark. 500 1000 KCOL Parls, Ark. 5000 1000 KTON Nalinas, Calif. 5000 1000 KYON Salinas, Calif. 5000 1000 KYON Colo. Surgs., Colo. 1000 WBAR Bartow, Fla. 5000 WBAR Bartow, Ill. 1000d WRTL Rantoul. Ill. 1000d WRTL Rantoul. Ill. 1000d WRTL Rantoul. Ill. 1000d WBAR Bartow, Ill. 1000d 1000 WBAR Bartow, Ill. 1000d 1000d KBAR Bartow, Ill. 1000d 1000d WBAR Bartow, Ill. 1000d 10	250		
1000		KZOT Marianna, Ark.	
1000 KTYM Inglewood, Calif. 5000d			
1000		KTYM Inglewood, Catif.	
1000			
1000	0001	KVRE Santa Rosa, Calif.	b0001
WBAR Bartow, Fla. 1000d	1000		
1000	4	WBAR Bartow, Fla.	1000d
1000	0001	WZEP DeFuniak Springs.	
1000	1000	Florida	10000
250	1000	WMBR Jacksonville, Fla.	5000
1000			5000d
1000	250	WPNX Columbus GA	5000r
1000	1000	WROY Carmi, III.	1000d
1000	1000	WIXN Dixon, III.	1000d
1000	1000	WRTL Rantoul, III.	500d
1000	1000	WKAM Goshen, Ind.	1000
1000		WOCH North Vernon, Ind.	1000d
1000	1000	KSO Des Moines, Iowa	5000
1000 KBSF Springhill La. 1000d 1000 KBSF Springhill La. 1000d 1000 WEMD Easton MD 1000r 1000r WEMD Easton MD 1000d WEMD Easton MInn. 1000d MOD WEMD Easton MInn. 1000d MOD WEMD Easton MInn. 1000d 1000d	1000	KKOY Chanute, Kans.	1000d
1000			500d
1000	1000		5000
1000		KBSF Springhill, La.	
1000			
1000 WPON Pontlac, Mich. 1000 1000 WWA Hastings, Minn. 1000d 1000 KDMA Montevideo, Minn. 1000d 1000 WELZ Belzoni, Miss. 1000d 1000 WELZ Belzoni, Miss. 1000d 1000 KIR, St. Charles, Mo. 5000d 1000 KENO Las Vegas, Nev. 5000d 1000 KENO Las Vegas, Nev. 5000d 1000 WUJZ Mt. Holly, N.J. 5000d 1000 WWOX New Rochelle, N.Y. 5000d 1000 WHEC Rochester, N.Y. 5000d WHEC Rochester, N.Y. 5000d 1000 WRKB Kannapolis, N.C. 500d 1000 WMM H Marshall, N.C. 500d 1000 WBNS Columbus, Ohio 1000 KROW Dallas, Oreg. 5000d 1000 KROW Dallas, Oreg. 5000d 1000 WMBA Ambridge, Pa. 5000d 1000 WMBA Ambridge, Pa. 5000d 5000d 1000d 10			
1000 KDWA Hastings, Minn. 1000d 1000 1000 WELZ Belzoni, Miss. 1000d 1000 WELZ Belzoni, Miss. 1000d 1000 WELZ Belzoni, Miss. 1000d 1000 WELS Belzoni, Miss. 1000d 1000 KENY Kearney, Nebr. 5000d 1000 KENY Kearney, Nebr. 5000d 1000 WIJZ Mt, Holiy, N.J. 5000d 1000 WJUZ Mt, Holiy, N.J. 5000d 1000 WOX Albany, N.Y. 5000 WOX New Rochelle, N.Y. 5000 WOX New Rochelle, N.Y. 5000 WAS Fuguay-Varina, 1000 WAS Fuguay-Varina, 1000 WMM Harshall, N.C. 500d WMM Harshall, N.C. 500d WMM Harshall, N.C. 500d 1000 KROW Dallas, Oreg. 5000d KER EL REIREN, Okla. 500d 1000 WMBA Ambridge, Pa. 5000 WMBA Ambridge, Pa. 5000 1000 WMBA Ambridge, Pa. 5000d 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000		WBRN Big Rapids, Mich.	
1000		WPON Pontiae, Mich.	
1000		KDWA Hastings, Minn.	
1000			
1000		WELZ Belzoni, Miss.	
1000		WCIS Moss Point, Miss.	
1000		KIRL St. Charles, Mo.	
1000 WJJZ Mt, Holiy, N.J. 5000d 1000 WOKQ Albany, N.Y. 5000d 1000 WVOX New Rochelle, N.Y. 500d WHEC Rochester, N.Y. 500d WHEC Rochester, N.Y. 500d WHEC Rochester, N.C. 1000d WRKB Kannapolis, N.C. 500d WMM H Marshall, N.C. 500d WHM H Marshall, N.C. 500d WM H M A Ambridge, Pa. 5000d WM BA Ambridge, Pa. 5000d WM BA Ambridge, Pa. 5000d 5000			
1000			
1000		WJJZ Mt, Holly, N.J.	
1000		WUKO Albany, N.Y.	
1000		WVUX New Rochelle, N.Y.	
1000		WHEC Rochester, N.Y.	5000
1000		WAKS Fuguay-Varina.	10004
WMMH Marshall, N.C.		N.C.	
1000	1000		5000
WPVL Painesville, Ohio 1000 1000 KRGW Dallas, Oreg. 5000d 1000 KELR El Reno, Okla. 500d 1000 WMBA Ambridge, Pa. 500d 1000 WMB Harrisburg, Pa. 5000	1000	WMMM MARSHAII, N.C.	5000
1000 KROW Dallas, Oreg. 5000d KELR El Reno, Okla. 500d WMBA Ambridge, Pa. 5000 WCMB Harrisburg, Pa. 5000	1000	WBN5 Columbus, Unio	
1000 KELR EI Reno, Okia. 500d 1000 WMBA Ambridge, Pa. 500d 1000 WCMB Harrisburg, Pa. 5000		WEVE Painesville, Unio	
1000 WMBA Ambridge, Pa. 500d 1000 WCMB Harrisburg, Pa. 5000			
1000 WCMB Harrisburg, Pa. 5000			
		WMDA Ambridge, Pa.	
1000 I W CID Juicos FM 300			
	1000	WCID Juneos FN	300

WFBA San Sebastian, P.R. 500
WDOG Allendale, S.C. 1000d
WBCU Union, S.C. 1000d
WERU Linion, S.C. 1000d
WEEN Lafayette, Tenn. 1000d
KERN Freeport, Tex. 500d
KRME Hondo, Tex. 500d
KRLL Lubbock, Tex. 1000d
WACO Waco, Tex. 1000
WARW Manassas, Va. 5000
WRAD Radford, Va. 5000d
KYAC Kirkiand, Wash. 5000
KYAC Kirkiand, Wash. 5000
WBWAC Buckhannon, W.Va. 5000d
WRAU Raceine, Wis. 5000d
WRAU Raceine, Wis. 5000d
WRAM Searine, Wis. 5000d
WRAM Tomah WI 1000d

Wave Length

W.P.

1470-204.0

WBLO Evergreen, Ala. KDEW DeWitt, Ark. KOLI Coalinga, Calif. KUTY Palmdale, Cal. KNDE Sacramento, Calif. KKEP Estes Park. Colo. WMMW Meriden, Conn. WCWR Dunedin, Fla. WRBD Pangana Basch, Sta. WRBD Pangana Basch, Sta.	1000d
KDEW DeWitt, Ark.	500d
KOLI Coalinga, Calif.	500d
KUTY Palmdale, Cal.	5000d
KNDE Sacramento, Calif.	5000
KKEP Estes Park, Colo.	500d
WMMW Meriden, Conn.	10004
WCWR Dunedin, Fla.	5000d
WRBD Pompano Beach, Fla. WCWR Tarpon Springs FL	5000d
WCWK Tarpon Springs FL	5000d
WBIT Adel, Ga. WCLA Claxton, Ga.	10004
WRGA Rome, Ga.	1000
WMPP Chicago Heights, III.	10004
WMPP Chicago Heights, III. WMUT Anderson, Ind. KTRI Sloux City, Iowa KWAY Waverly, Iowa KWAY Waverly, Iowa KARE Atchison, Kans, KLIB Liberal, Kans, WSAC Fort Knox, Ky, KTDL Farmersville, La. KLCL Lake Charles, LA	5000
WHILT Anderson Ind	1000d
KTRI Sioux City, Iowa	5000
KWAY Waverly, lowa	1000d
KARE Atchison, Kans.	1000
KLIB Liberal, Kans,	1000d
WSAC Fort Knox, Ky.	1000d
KTDL Farmersville, La.	1000q
KLCL Lake Charles, LA	5000
WLAM Lewiston, Maine WJDY Salisbury, Md.	5000
WJDY Salisbury, Md. WTTR Westminster, Md.	5000d
WTTR Westminster, Md. WSRO Mariboro, MA	10004
WNBP Newburynort, Mass.	1000q
WNBP Newburyport, Mass.	500d 5000
WKMF Flint, Mich. WYYY Kalamazoo, Mich.	500d
KANO Anoka, Minn.	1000d
WCHJ Brookhaven, Miss.	1000d
WNAU New Albany, Miss.	500
	500d
KTCB Malden, Mo.	1000d
WTKO Ithaca, N.Y.	1000d
WPDM Potsdam, N.Y.	1000d
KTCB Malden, Mo. WTKO Ithaca, N.Y. WPDM Potsdam, N.Y. WPGF Burgaw, N.C.	10004
W DIG Greenspore, N.C.	5000
WPNC Plymouth, N.C.	1000d
WTOE Spruce Pine, N.C. WOHO Toledo, Ohio	1000d
WOHO Toledo, Ohio KVLH Pauls Valley, Okla.	1000
KVLH Pauls Valley, Okla. KVIN Vinita, Okla.	250d
KDUN Reedsport, Ore.	500d 5000d
KDUN Reedsport, Ore. WSAN Allentown, Pa.	5000
WEAR Farrell Pa	1000
WWML Portage, Pa. WQXL Columbia, S.C.	500d
WQXL Columbia, S.C.	5000d
WINH Georgetown, S.C.	1000d
WEAG Alcoa, Tenn.	1000d
WVOI Barry Hill Tonn	5000
KRBC Abilene, Tex.	5000
	500d
KWRD Henderson, Tex.	500d
KCNY San Marcos, Tex. WBTX Broadway-	250d
	5000d
WTZE Tazewell, Va.	1000d
KELA Centralia-Chehalis,	10000
Wash,	5000d
KSEM Moses Lake Wash	5000
KAPS Mount Vernon, Wash WWHY Huntington, W.Va. WBKV West Bend, Wis.	. 500d
WWHY Huntington, W. Va.	5000d
WBKV West Bend, Wis.	10004

1480-202.6

į	WARI Abbeville, Ala. WLPH Irondale, Ala.	1000d
ı	WLPH Irondale, Ala.	5000d
d	WBTS Bridgeport, Ala.	1000d
	WABB Mobile, Ala.	5000
	WABB Mobile, Ala. KPHX Phoenix AZ	500d
1	KGLU Safford, Ariz.	1000
ı	KTHS Berryville, AR KWUN Concord, Calif. KRED Eureka CA KYOS Merced, Calif.	1000
	KWUN Concord, Calif.	500d
	KRED Eureka CA	5000
ı	KYOS Merced, Calif.	5000
ı	KWIZ Santa Ana, Calif.	5000
ľ	KSEE Santa Maria, Calif.	1000
ľ	KPUB Pueblo, Colo. WKND Windsor, Conn.	1000d
ı	WKND Windsor, Conn.	500d
li	WAPG Arcadla FL	1000d
ı	WGNE Panama City Beach	h,
ı	Fla.	
ľ	WVCF Windermere, Fla.	1000d
	WYZF Atlanta, Ga.	\$0004
	WYZF Atlanta, Ga. WRDW Augusta, Ga. KOFE St. Maries, Ida.	5000
١	KOFE St. Maries, Ida.	1000q

1000d WYCF Windermere, Fla.
500d WYZF Atlanta, Ga.
500d WRDW Augusta, Ga.
5000 KOFE St. Maries, Ida.
1000 WGSB Geneva, Iii,
5000d WTH Terre Haute, Ind.
500d WRSW Warsaw, Ind.
5000 KEE Ottumwa, Iowa
500 KBEA Mission, Kan. 500d

kHz Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
KLEO Wichita, Kans. WKOA Hopkinsville, Ky.	5000 1000d	WARK	Hagerstown, Md. Haverhill, Mass. Milford, Mass.	0001	WTOP	Washington, D.C. Key West, Fla. New Port Richey, F	50000 250	KAMX	Albuquerque NM Buffalo, N.Y. Mineola, N.Y.	5 00d 50000
WNKY Neon, Ky. WTLO Somerset, Ky. KCKW Jena, La.	1000d 1000d 500d	WABJ	W. Springfield, Mass	1000	WSEM	Maeon Ga	1000d	WARR	Mocksville NC Warrenton NC	1000d 5000r 1000d
KANV Jonesville, La. KJOE Shreveport, La. WSAR Fall River, Mass, WMAX Grand Rapids, Mich	500d 1000d 5000	WMPX	Manistique Mi Midland, Mi Whitehall, Mich. Alexandria, Minn.	1000r 1000	WEEN	Honolulu, Hawaii Geneseo IL Vandalia, III.	250d 250	WRNO	Mayville, N.D. Bryan, Ohio Canton, O. Kent, O.	250d 500d 1000d
WIOS Tawas City-E. Taw.	1 000d	KOZY	Grand Rapids, Minn. Redwd, Falls, Minn.	1000	WBRI	Zion, III. Indianapolis, Ind. Valparaiso, Ind.	250d 5000d 1000d	wiin	Tolerio II	1000d 1000 50000
WSDS Ypsilanti, Mich, KAUS Austin, Minn, KEHG Fosston, Minn,	500d 1000 5000d	WCLD	Biloxi, Miss. Cleveland, Miss. Philadelphia, Miss.	1000 1000	KWRG	Valparaiso, Ind. Berea, KY New Roads, La. Battle Creek, Mich.	10000	WCHE	Okla. City, Okla. Oregon City, Ore. West Chester, Pa. San Juan, P. R.	50000 250d 10000
KDRO Sedalia, Mo. KGCX Sidney, Mont. KLMS Lincoln, Nebr	1000 5000 1000	WTUP	Tupelo, Miss. Vicksburg, Miss. Carthage, Mo.	1000	WDEE	Detroit MI St. Paul, Minn. Quitman, Miss.	50000r 50000 1000d	WITCE	Muetta Danah C.C.	250d 1000d 500d
KWEW Hobbs, N.Mex. WLEA Hornell, N.Y. WHOM New York, N.Y.	5000 1000d 5000	KTTR	Rolla, Mo. Sedalla, Mo. Dillon, Mont.	0001 00001	KUFN	Pompton Lakes,	1000d	WBHT	Newberry, S. C. Sioux Falls SD Brownsville, Tenn. Crossville, Tenn. Elizabethton, Tenn.	250d 250d 1000d
WADR Remsen, N.Y. WWKO Fair Bluff, N.C. WAME Charlotte, N.C.	5000d 1000d 5000	WEMJ	Omaha, Nebr. Laconia, N.H.	1000	WEMF	Watkins Glen, N.Y Rockingham NC	. 250d 500		-196.1	10000
WYRN Louisburg, N.C. WMSJ Sylva, N.C. WYDK Yadkinville, N.C	500d 5000d	WCSS	Los Alamos, N.Mex. Raton, N.Mex. Amsterdam, N.Y.	1000		Winston-Salem, N.C. Xenia, O. Pawhuska, OK	10000 500d		Andalusia, Ala, Moulton AL	1000d
WCIN Cincinnati. Ohio	1000d 5000 5000	WKNY	Batavia, N.Y. Kingston, N.Y. Malone, N.Y.	1000	WMNT	Manati, P.R.	250 1000d	KCAT	Chestertown, Mo. Pine Bluff, Ark.	1000r 1530 250d
WTRA Latrobe, Pa. WDAS Philadelphia, Pa. WISL Shamokin, Pa.	500d 5000 1000	W D L C W O L F W S S B	Port Jervis, N. Y. Syracuse, N. Y. Durham, N. C.	1000 1000	WDEB WTNE KWFA	Jamestown, Tenn. Trenton, Tenn. Merkle, Tex.	1000d 250d 250d	KEBK	Trumann. Ark. Sacramento. Calif. Colorado Springs.	250d 50000
WSHP Shippenshurg, Pa. WNEL Caguas, P.R. WMDD Fajardo, P.R.	500d 5000 5000	WLOE	Eden, N. C. Fayetteville, N.C. New Bern, N.C.	1000	KANE	Sherman, Tex. Wharton, Tex.	1000d 500	WDJZ	Colo Bridgeport, Conn. Englewood, Fla	1000d 1000d
KSDR Waterton, S.D. WJFC Jefferson City, Tenn WMQM Memphis, Tenn.	1000d	WRMT	Rocky Mount, N. C Salisbury, N.C. Valdese, N.C.	. 1000 1000 1000		-199.1		WTT1 I	Dalton, Ga. Thomson GA Flora IL	100004
WILE Smithville, Tenn. WAAN Waynesboro TN KBOX Dallas, Tex.	10004		Wilmington, N. C. Hettinger, N.D. Valley City, N. Dak Chillicothe, Obio	1000	KSOM	Ontario, Cal. Fresno, Cal.	10000d 10000 500d	KDSN	Denison, Iowa Norton, Kan, Many, La.	500d 1000d
KLVL Pasadena, Tex. KAPF San Antonio, Tex.	5000	MIMO	Cleveland Hights., O.	. 1000	KDKO	San Rafael, Calif. Littleton, Colo. New London, Conn.	1000d 10000	WTHM	Auburn, Maine Lagger Mich.	1000d 1000d 5000d
KONI Spanish Fork, Utah WCFR Springfield, Vt. WBBL Richmond, Va. WLEE Richmond, Va.	5000d 5000	WMOA	. Liverpool OH Marietta, Ohio Marion, Ohio Guthrie, OK	1000 1000	WKAO	Boynton Beach FL Cocoa, Fla. Highland IL	1000 250d 1000d	KYMN	Chestertown, Md. Wyoming Mi Northfield, Minn.	250d 1000d
KVAN Vancouver, Wash.	5000d 5000d 1000d	KBIX	luskogee, Okia. Baker, Oren	500 1000 1000	WIRC	Joliet, III, Macomb, III, Wabash, Ind.	500d 1000d 250d	WYAZ	Calhoun City, Miss. Yazoo City, Miss. Poplarville, Miss.	250d 10000d
WISM Madison, Wis. KRAE Cheyenne, Wyo.	5000 1000d	WESB	Roseburg, Oreg. Salem, Oreg. Bradford, Pa.	1000	KIFG	lowa Falls, lowa Larned, Kan. Port Sulphur LA	1000q	KPCRI	Shakopee, Minn, Bowling Green, Mo, Butler, Mo,	500d 1000d 500d
1490201.2 WANA Anniston, Ala.	1000	WAZL WJNL J WGAL	Hazieton, Pa. ohnstown PA Lancaster, Pa.	1000 1000	WMEX	Boston, Mass. Jackson, Mich.	1000d 50000 5000d	WRBX	Lincoln, Nebr. Elizabeth, N.J. Chapel Hill NC	5000d 500d 5000d
WAJF Decatur, Ala. WRLD Lanett, Ala. WHBB Selma, Ala. KCUZ Clifton, Ariz.	1000	WBCB WMRF WMGW	Levittown, Pa. Lewiston, Pa. Meadville, Pa.	1000 1000	W K P O	Three Rivers, Mich Prentiss, Miss. Independence, Mo.	1000d 1000d	WOBR WCKY KWLG	Wanchese, N.C. Cincinnati, Ohlo Wagnner, Okla.	250d 50000 250d
KCUZ Clifton, Ariz. KYCA Prescott, Ariz. KAIR Tucson, AZ	1000	WNBI	Wellsboro, Pa. Carolina PR Ponce PR	1000 1000 1000r	KEMM	ronton MO Marshfield Mo. Columbus, Nebr.	250d 500d	WHYP	North East, Pa. Shenandoah, Pa. Utuado, P.R.	1000d 1000d
KXAR Hope, Ark, KDRS Paragould, Ark, KOTN Pine Bluff, Ark.	1000	WSIB I	Beaufort, S.C. Chester, S.C.	500 1000 1000	WPUT	Dover, N.J. Salem, N.J. Brewster, N. Y.	10000 250d 1000d	WASC	Spartanburg, S.C. Georgetown Tex. Harlingen, Tex. New Boston, Tex.	1000d 1000d 50000
KARV Russellville, Ark. KWAC Bakersfield, Calif.			Greenville, S.C. lartsville SC witchell, S.Dak.	250 1000 1000	WEAL	Red Springs NC Logan, Ohio	1000d 1000 5000d	KCLR	New Boston, Tex. Ralls, Tex. collinsville VA	10°0d 5000d 1000d
KICO Calexico, Calif. KRKC King City, Calif. KTOB Petaluma, Calif. KBLF Red Bluff, Calif.	1000	WDXB WROL	ristol, Tenñ. Chattanooga, Tenn. Knoxville, Tenn.	1000	WLKR KBJS S	Norwalk, Ohio Sallisaw, Okla, Annyllia-Cleona, Pa	500d	WQVA	Quantico, Va. Cheyenne, Wyo.	250d 10000
KOWL So. Lake Tahoe, Ca	1000	WDXL	Lexington, Tenn. Austin, Tex.	1000	WPSL WVAP WSIW	Monroeville, Penn, Burnettown, S.C. Woodruff, S.C.	250d	1540-	-195.0	
KSYC Yreka, Callf. KBOL Boulder, Colo. KGUC Gunnison, CO	0001	KBST B	eeville TX Ng Spring, Tex. Jorger TX	1000	WLAC	Nashville, Tenn. Childress, Tex	50000 250d 500d	WCOX WANL	Camden, Ala. Lineville AL	1000d b0001
KEDI Manitou Springs, Co WGCH Greenwich, Conn. WTRL Bradenton, Fla. WETO De Land, Fla.	1000	KWMC KSAM I	Brady, Tex. Del Rio, Tex. Huntsville, Tex.	1000 1000	KCAW	Midland, Tex. Mineola, Tex. Port Arthur, Tex. Rebstown, Tex.	250d 1000d 500d	KASA I	Dzark, Ark. Phoenix, Ariz. Hollister, Cal.	500d 10000d 500
W M B M Miami Beach, Fla.	0001	KZZN L	aredo, Tex. Ittlefield, Tex. aris, Tex.	0001 0001 0001	WBLB	Stephenville, Tex. Pulaski VA Mountlake Terrace,	250d	WJGA J	Los Angeles, Calif. ackson GA Sylvester, Ga.	1000 1000 1000d
WSRA Milton FL WPXE Starke, Fia. WTTB Vero Beach, Fia.	1000r 1000	KVWC	Tyler, Tex. Vernon, Tex. Oden, Utah	0001 0001 0001	KGA S	pokane, Wash.	50000	WSMIL	Sylvester, Ga. lonolulu HI _itchfield, III. Boonville, Ind.	5000d 1000d 250d
WSIR Winter Haven, Fla. WMOG Brunswick, Ga.	1000	WIKE	Brattlehere, Vt. Middlehury, Vt. Newport, Vt. Culpeper, Va.	1000 1000 1000		—197.4	10000d	WLOIL	Decatur, Ind. aPorte, Ind. Martinsville, Ind.	250d 250d 250d
WMJM Cordele, Ga. WMRE Monroc, Ga. WSFB Quitman, Ga. WSNT Sandersville, Ga.	250	WVEC	Mampton, Va.	1000	WADA	Opelika, Ala. Port Hueneme, Cal.	5000d 50000	KNEX	Waterloo, lowa McPherson, Kans. Parsons, Kans.	50000 250d 250d
WSYL Sylvania, Ga. KCID Caldwell, Idaho WKRO Cairo IL	1000 1000 10001	KBRO I	Wayneshoro, Va. Bremerton, Wash. Forks, Wash. Kelso, Wash, Toppenish, Wash.	1000	WIXX	Apopka, Fia. Fort Lauderdale, Fia. Indian Rocks Beach	5000d	WKCRI	Hindman KY Columbia, La. Gretna LA	1000d 1000d 500d
WDAN Danville, III.	1000			1000 1000	WEXY	Oakland Park, Fla. Eatonton, Ga.	b0001 b0001 b0001	W D O N W S W G K R X M	Wheaten, Md. Greenwood, MS Kennett Mn	1000d 1000d
WOPA Oak Park. 111. WZOE Princeton, III. WKBV Richmond, Ind. WNDU South Bend, Ind.	1000	WTCS	Charleston, W.Va. Fairmont, W.Va. Princeton WV Sutton, W.Va.	0001 10001 0001	WDGL	Douglasville, Ga. Garden City, Ga. Clinton, III.	1000d 1000d 5000d	WEXE	Exeter, N.H. Albany, N.Y. F. Syraeuse, N.Y.	1000d 50000 1000d
KBUR Burlington, Iowa WDBQ Dubuque, Iowa KBAB Indianola, Ia.	1000	WEEZ	Sutton, W.Va. Beloit, Wis, LaCrosse, Wis, Medford, Wis,	0001 0001 0001	WEUV	Loves Park, III. Knox IN Shelbyville, Ind.	500d 250d 1000	WKYK	Burnsville, N.C. Charlotte, N.C. Elkins, N.C.	b0001 b0001 b0001
KRIB Mason City, Ia. KKAN Phillipsburg, Kans.	1000	WOSH (Oshkosh, Wis. aramie WY	1000	KSIBC	reston, lowa Hardinsburg, Ky. Stanford, Ky.	1000d 250d 500d	WBCO	Bucyrus, Ohio Circleville OH Cleveland, Ohio	500d 1000d
WFKY Frankfort, Ky, WKAY Glasgow, Ky, WOMI Owenshore Ky	1000		Thermopolis, Wyo. Torrington, Wyo.	250 1000	WVOB	Lafayette, La. Bel Air, Md.	10000 250d	WRIC	Niles, Ohio Uhrichsville, O. Philadelphia Pa	500d 250d 50000d
WSIP Paintsville, Ky. WIRC Bogalusa, La. KEUN Eunice, La.	1000		-199.9	1000	WKJR	Brunswick, Md. Muskegon Hts., Mi Ypsilanti, Mich.	250d	WPTS	Prinageiphia, Pa. Pittston, Pa. Pinxsutawney, Pa. Newport, R.I. Hohenwald TN	1000d 5000d
KRUS Ruston, La.	1000 1000 1000	KGMR KROQ E	Rainsville, Afa, Jacksonville, Ark, Burhank CA	1000d	KMPL	Ypsilanti, Mich. Rochester, Minn. Marks, Miss. Sikeston, Mo.	10000d 250d 5000	WMLR	Hohenwald TN	250d
WPOR Portland, Maine WTVL Waterville, Maine	1000	WFIF	San Jose, Cal. Milford, Conn.	10000 5000d	WSLT	Ocean City-Somers Pt. N. J.	1000d	KBUY	ellico TN Woodbury TN Ft. Worth TX	500d 50000r

WHITE'S

kHz	Wave Length	W.P.
WRGM KBES	Galveston, Tex. San Antonio TX Richmond, Va. Bellevue WA Hartford, Wis.	1000 1000d 1000d 1000 500d

1550-193.5

		١
WAAY Huntsville, Ala. WM00 Mobile, Ala. KUAT Tucson, Ariz. KXEX Fresno, Calif. KKHI San Fran., Calif. KQXI Arvada CO WEXT W. Hartford, Cont. WRIZ Coral Gables, Fla. W0G0 New Smyrna Baach Fla.	50004	١
WMOO Mobile, Ala.	5000d 50000d	1
KUAT Tucson, Ariz.	50000d	Ц
KXEX Fresno, Calif.	500d	1
KKHI San Fran., Calif.	10000	H
KQXI Arvada CO	0000d	ľ
WEXT W. Hartford, Conn.	1000d	ŀ
WRIZ Coral Gables, Fla.	100000	ŀ
Flo	. 250d	
WOLCON TO THE	10000d	
WTHB Augusta, Ga.	5000d	1
WYOU Tampa, Fla. WTHB Augusta, Ga. WYNX Smyrna, Ga. WJIL Jacksonville, III. WCSJ Morris, III.	10000	
WJIL Jacksonville, III.	10004	١
WCSJ Morris. III. WPDF Corydon, Ind. WCVL Crawfordsville, Ind. WCTW New Castle, Ind. WNDI Sulliven IN.	250d 250d 250 250	١
WPDF Corydon, Ind.	250d	1
WCVL Crawfordsville, Ind. WCTW New Castle, Ind.	250	1
WNDI Sullivan, IN	2504	1
KIWA Shelden, lowa	2300	!
KEDD Dodge City Kans	10004	1
KEDD Dodge City, Kans. KNIC Winfield, Kan,	250d	1
WNDI Sullivan, IN KIWA Sheldon, Iowa KEDD Dodge City. Kans. KNIC Winfield, Kan. WGRK Greensburg KY WIRV Irvine, Ky.	250d	1
WIRV Irvine, Ky.	1000d	1
WMSK Morganfield, Ky.	250d	١
WLUX Baton Rouge, La.	5000d	1
KOKA Shreveport, La. WSER Elkton, Md.	10000	1
WNTN Newton, Mass.	1000004	1
WSHN Fremont, Mich.	100000	١,
WOKJ Jackson, Miss.	50000	1
WSAO Senatobia, Miss.	5000d	1
KGMO Cape Girardeau, Mo.	5000d	1
KKJO St. Joseph, Mo.	5000	١
KKJO St. Joseph, Mo. KICS Hastings, Neb. KOBY Reno, Nev.	500d	1
KEND Dodge City. Kans. KNIC Winfield, Kan. WGRK Greensburg KY WIRV Irvine, Ky. WISK Morganfield, Ky. WLUX Baton Rouge, La. WSER Elskeeport, Miss. KGMO Cape Glarardeau, Mo. KIOS Hastings, Neb. KOBY Reno, Nev. WCGR Canandaigua, N.Y. WBAZ Kingston, N.Y. WALON Braddock, P.A. WTICTOWANDA. WALON Braddock, P.A. WTICTOWANDA. WALON Braddock, P.A. WTICTOWANDA. WTICTOWANDA.	10000d	1
WBAZ Kingston, N.Y. WBVM Utica, N.Y. WPXY Greenville, N.C.	200g	l !
WBVM Utica, N.Y.	1000	H
WPXY Greenville, N.C.	h0001	H
WYNA Raleigh, N.C. WTYN Tryon, N.C.	1000d	ı
WTYN Tryon, N.C.	10004	1
WPGD Winston-Salem NC	1000d	١
KOWB Fargo, N.D. WDLB Delaware, Ohio	5000d	1
KMAD Madill, Okla.	2504	1
KREK Saputpa, Okla.	5004	1
WLOA Braddock, Pa. WTTC Towanda, Pa.	10004	ľ
WTTC Towanda, Pa.	500d	ļ '
KREK Sapuipa, Okla, WLOA Braddock, Pa, WTTC Tewanda, Pa, WKFE Yauco, P.R. WBSC Bennetsville, S.C.	250	1
WRFE Yauco, P.R. WBSC Bennetsville, S.C. KCAN Canyan, Tex.	10000	١
KUAN Canyan, Tex.	1000d	1
WKYF Bristol Tonn	250d 1000d	Ų
WPTN Cookeville Tenn	250d	1
KCAN Canyon, Tex. KWBC Navasota, Tex. WKYE Bristol, Tenn. WPTN Cookeville, Tenn. WOKI Oak Ridge TN WTBP Parsons, Tenn.	2000	1
WTBP Parsons, Tenn.	500d	١
WELD Suddy Daisy IN	2500	١
NOUM Comanche, Tex.	250d	١
KRGO Salt Lake City, Utal	10000	1
WKRA Vinter Vo	100004	1
WVAR Virginia Reb. Va	B00001	1
WXVA Charles Town	20000	1
W.Va.	50004	ì
KOQT Bellingham, Wash.	1000d	i
KGAR Vancouver, Wash.	1000d	i
WMIR Lake Geneva, Wis,	1000d	1
WEVE Blue Falls	5000d	1
WKBA Vinton, Va. WYAB Virginia Beh., Va. WYAB Virginia Beh., Va. WYAA Charles Town, W.Va. KOQT Bellingham, Wash, KGAR Vancouyer, Wash, WMIR Lake Geneva, Wis, WMAD Madison, Wis, WEVR River Falls, Wis.	1000d	-

1560-192.3

WAGC Centre, Ala.	1000d
KODA Dumas AR	500d
KBIB Monette, Ark.	2504
KPMC Bakersfield, Calif.	10000
KIQS Willows, Calif,	250d
WTAI Eau Gallle, Fla.	5000d
WYSE Inverness, Fla.	1000d
WKOG Gordon, Ga.	5000d
WBYS Canton, III.	250d
WELLY Chathandle	
WSHY Shelbyville, III.	50 0 d
WVAK Paoli, Ind.	250d
WRIN Rensselaer, Ind.	1000d
KRCB Council Bluffs, lowa	h0001
KABI Abilene KS	250d
WKDO Liberty, Ky.	250d
WAFI Middleboro, Ky.	1000d
WDXR Paducah, Ky.	
Work Paguean, Ky.	10000
KAJN Crowley, La.	

kHz	Wave Length	W.P.
	Slidell LA	1000d
WSMD	La Plata, Md.	1000d
WBUK	Portage MI	1000d
WMIC	Sandusky, Mich.	1000d
KBEW	Blue Earth, Minn,	1000d
KQYX	Joplin MO	t000d
	Macon, Mo.	250d
KTUI	Sullivan, Mo.	1000d
	Brockport, N.Y.	1000d
WQXR	New York, N.Y.	50000
WTRQ	Warsaw, N.C.	12000d
WBKC	Chardon, Ohio	1000d
WINS		1000d
	Fairfield, O.	5000d
WTOD	Toledo, Ohio	5000d
KWCO	Chickasha, Okla.	1000
KRBB		250d
WRSJ	Bayamon, P.R.	5000
WCCP	Clemson SC	1000d
WAGL	Lancaster, S.C.	10000d
WWGM		10000d
WBOL	Bolivar, Tenn.	250d
KCAD	Abilene, Tex.	500d
KEGG	Daingerfield, Tex.	1000d
KHBR	Hillsboro, Tex.	250d
KGUL	Port Lavaca, Tex,	500d
KGHO	Hoquiam, Wash.	1000d
KDFL	Sumner, Wash.	250d
WFSP	Kingwood, W.Va.	1000d
WGLB	Port Washington,	Wis.
		250d

WGLB Port Washington, W	1000d ls. 250d
1570191.1	
WCRL Onconta, Ala, WTQX Selma, Ala, WTQX Selma, Ala, KBRI Brinkley, Ark, KCVR Lodi, Cal, KCVR Lodi, Cal, KRSA Salinas, Cal, KRSA Salinas, Cal, KRSA Salinas, Cal, WTWB Auburndale, Fla, WYHI Fernandina Beach FL WOKC Okeechobee, Fla, WMES Ashburn, Ga, WGMC Clayton, Ga, WGSA College Park, Ga, WGSR Millen, Ga, WGKZ Alton, Ill, WFRL Freeport IL	1000d 1000d 5000d 250d 1000d
WFRL Freeport IL WBEE Harvey, III. WTAY Robinsen, III. WIFA Auburn, Ind. WILD Frankfort, Ind. WHEL New Albany, Ind. KMCD Fairfield, Iowa KQWC Webster City IA KNDY Marysville, Kans. WKKS Vanceburg, Marysville, Kans. WKKS Vanceburg, Kans. WKKS Vanceburg, Marysville, Kans. WKKS Vanceburg, Marysville, Marys	250d 500d 250d 1000d 250d 250d 250d 250d 1000d 1000d
KUXL Golden Valley, Michigan KUXL Golden Valley, Minn, Will Bay Springs MS WONA Winona, Miss. KLEX Lexington, Mo. WKOL Amsterdam, N.Y. WBUZ Fredonia, N.Y. WHRF Rlverhead, N.Y. WHRF Rlverhead, N.Y. WHRF Rlverhead, N.C. WNCA Siler City, N.C. WCA Siler City, N.C. WCLX Gallon OH WOBL Oberlin, Ohlo WTCL Warren OH KTAT Frederick, Okla. KOLS Pryor, Okla. WPG M Danville, Penn, WBUX Doylestown, Pa. WFGN Gaffney, S.C. WLSC Loris, S.C. KURA Vermillion, S.D. WHLP Centerville, Tenn. WTRB Ripley, Tenn. WTRB Ripley, Tenn. KZOL Farwen, Tex. KVLG La Grange, Va. WSWV Pennington Gap, Va. WYTI Rocky Monitor Va.	1000d 1000d 1000d 250d 1000d 250d 1000d 500d 1000d 500d 250d 250d 250d 250d
1580-189.2	

1580-189.2

WEYY	Talladega, Ala.	10000
KTUF		50000g
KPCA	Marked Tree, Ark.	2500
KFDF	Van Buren, Ark.	10000
KWIP	Merced, Cal.	10000
KDAY	Santa Monica, Cal.	50000
KPIK	Colorado Sprgs., Colo.	5000c

	kHz	Wave Length	W.P.	kHz
1	WSBP	Chattachoochee, Fla.	1000d	WHP
1	WSRF	Fort Lauderdale.		WPX
1	WYOT	Fla,	10000	WNO
1	WCCF	Mount Dora, Fla. Punta Gorda, Fla.	5000d 1000d	WAK
1	WCLS	Columbus Ga	1000	WSR
i	WKIG	Columbus, Ga. Glenville, Ga.	1000d	KHE
1	WYYZ	Jasper, Ga.	250d	KWE
1	WKUN	Jasper, Ga. Monroe, Ga. Aurora IL	1000d	WZU
0	WEVE	Monroe, Ga, Aurora IL DuQuoin, III, Pittsfield, III, Urbana, III.	250d	WCB
i	WDUN	DuQuoin, III.	250d 250d	WEE
į	WBBA	Pittsfield, III.	250d	WHP
1	WCCR		250d	WMI
	WCNB	Connersville, Ind.	250d 1000d	WXR
1	WAMV	South Bend, Ind.	250d	WAR
1	KCHA	Washington, Ind. Charles City, Iowa	500d	WAB
9	KWNT	Davenport, lowa	500d	WAC
1	KDSN	Denison, towa	500d	WAC
1	WAXU	Georgetown, Ky.	10000d	WJS
1	WMTL	Leitchfield, Ky.	250d	WDB
1	WPKY	Leitchfield, Ky. Princeton, Ky. Haynesville, La.	250d	KGA
1	KLOU	Haynesville, La.	1000d	KER
i		Dec dhama 114. At 4	1000	KINT
i	WRBJ	St Johns Mich	1000d	KY0 KEN
1	KDOM	St. Johns, Mich. Windom, Minn.	250d	KBU
1	WAMY		5000d	KIK
1	WLBS			WGO
	WORV	Hattiesburg, Miss		ĸŬŬ
1	WESY	Leland, Miss.	b0001	WIX
	WPMP			WSW
	KTCP	Point, Mississippi Columbia, Mo.	10000	WQT
.	KESM	El Dorado Springs,	250d	WAW
1		Mo.	500d	KUH
1	KNIM	Maryville, Mo.	250d	
1	KAMI	Cozad, Neb.	1000d	1600
1	WRDI	Hammonton NJ	1000d	
i	WCRV	Washington, N.J. Albuquerque, N.M. Patchogue NY	100004	WEU
1	WELLE	Albuquerque, N.M.	1000d	WAP
1	WZVV	Albamania N.C.	10000d	KVIC
1	WYKO	Albemarle, N.C. Columbus, Ohio Blackwell, Okia, Columbia, Pa	250d 1000d	KXE KGS1
1	KLTR	Blackwell Okla	1000d	KWO
!	WHEX	Columbia, Pa,		KZO
1	WEND	Ebensburg, Pa.	1000d	KUB
i	WANB	Waynesburg, Pa.	250d	KLA
i	WORG	Ebensburg, Pa. Waynesburg, Pa. Orangeburg, S.C. Travelers Rest S.C.	1000d	WKE
	WBBR	Travelers Rest. S.C.	1000d	WJN.
1	# 2 K	Colonial Village,	0004	WKA
1	WHHA	Henderson, Tenn.	250d 250d	WPO
!	WLII	Knoxville, Tenn. Knoxville, Tenn. Gainesville, Tex. Gaiveston, TX Mission, Tex.	1000d	WOK
1	WSKT	Knoxville, Tenn.	5000d	WNG
1	KGAF	Gainesville. Tex.	250d	WRB
1	KILE	Galveston, TX	1000	WCG
i	KIRT	Mission, Tex.	1000d	WMC

WORG Orangeburg, S.C.	1000d
WBBR Travelers Rest. S.C.	1000d
WSKT Colonial Village.	
Tenn.	250d
_ leuu*	
WHHM Henderson, Tenn,	250d
WLIJ Shelbyville, Tenn.	b0001
WSKT Knoxville, Tenn.	5000d
KGAF Gainesville, Tex.	250d
KILE Gaiveston, TX	1000
KIRT Mission, Tex.	1000d
KTLU Rusk, Tex.	500d
KWED Sequin, Tex.	1000d
KBYP Shamrock, Tex.	250d
KRZI Waco TX	1000
WILA Danville, Va.	1000d
WILE Danville, Va.	
WPUV Pulaski, Va.	5000d
WTTN Watertown, Wis.	1000d

1590-188.7

)d		
	WATM Atmore, Ala.	5000d
)d	WVNA Tuseumbla Ala	5000
0d	KPBA Pine Bluff, Ark. KSPR Springdale, Ark.	1000d
00	KSPR Springdale, Ark.	500d
Dd	NAEM MCFarland CA	500d
)d	KLIV San Jose, Cal.	5000
bC	KBBQ Ventura CA	5000
βď	KCIN Victorville, Calif.	500d
Dd		5000
00	WOWY Clewiston, Fla.	500d
3d	WILZ St. Petersburg Beach	١,
3d	WELE S. Daytona, Fla.	10004
0d	WELE S. Daytona, Fla.	1000d
0 (WALG Albany, Ga.	5000
)d	WLFA Latayette, Ga.	5000d
0d	WALG Albany, Ga. WLFA Lafayette, Ga. WTGA Thomaston, Ga. WLTD Evanston, IL WAIK Galesburg, Itt	500d
00	WLID Evanston, IL	10004
3d		5000d
)d		5000d
Dd	WPCO Mt. Vernon, Ind. KWBG Boone IA	500d
bſ	KWBG Boone IA KVGB Great Bend, Kans.	1000d
)d	WLBN Lebanon, Ky.	5000
0d	KLSU White Castle, La.	1000d
)d	WISZ Glen Burnie, Md.	1000d
0d	WETT Ocean City Md	1000
0d	WETT Ocean City, Md. WTVB Coldwater, Mich.	5000
0d	WGRY Grayling MI	1000d
3d	WSMA Marine City, Mich.	
Dd	KRAD E. Grand Forks.	10000
)d	Minn.	f000d
Dd	WWUN Jackson, Miss.	5000
θd	KDEX Dexter, Mo. KPRS Kansas City, Mo.	1000d
b0	KPRS Kansas City, Mo.	1000d
)d	KCLU Rolla, Mo.	1000d
	KCTH Wayne, Neb.	500d
	KCLU Rolla, Mo. KCTH Wayne, Neb. WSMN Nashua, N.H. WERA Plainfield, N.J. WALE Autorn N.	5000
	WERA Plainfield, N.J.	500d
Dd		500d
0d	WEHH Elmira Heights.	
)d	Horseheads, N.Y.	500d
0d	WGGO Salamanca, N.Y.	5000d
d	WBHN Bryson City, N.C.	500d
00	WCSL Cherryville, N.C. WVOE Chadbourn, N.C.	1000d
∂d ∣	WVOE Chadbourn, N.C.	1000d

WHPY Clayton NC	5000d
WPXY Greenville NC	50000
WNOS High Point, N.C.	10000
WAKR Akron, Ohio	5000
WSRW Hillsboro, Ohio	500d
KHEN Henryetta, Okla.	500d
KWEY Weatherford, Okla.	1000d
KTIL Tillamook, Ore.	5000
WZUM Carnegie, Pa.	1000d
WCBG Chambersburg, Pa.	5000
WEEZ Chester, Pa.	1000
WHPA Honesdale PA	500d
WMIM Mt. Carmel, Pa.	500d
WXRF Guayama, P.R.	1000
WARV Warwick-E. Greenw	ich.
R.I.	1000d
WABV Abbeville, S.C.	1000d
WACA Camden, S.C.	1000d
WMSO Collierville TN	500d
WJSO Jonesboro, Tenn.	5000d
WDBL Springfield, Tenn.	1000d
KGAS Carthage, Tex.	1000d
KERC Eastland, Tex.	500d
KINT El Paso, Tex.	1000d
KYOK Houston, Tex. KEND Lubbock, TX	5000
KEND Lubbock, TX	1000
KBUS Mexia, Tex	500d
KIKN Sinton TX	1000r
WGOE Richmond, Va.	5000d
KUUU Seattle, Wash,	5000
WIXK New Richmond, Wis.	
WSWW Platteville, Wis.	1000
WQTC Two Rivers, Wis.	10000
WAWA West Allis, Wis.	1000d
KCHY Cheyenne WY	

Wave Length

W.P.

1600-187.5	
WEUP Huntsville, Ala, WAPX Montgomery, Ala, KVIO Cottonwood, Ariz, KXEW Tueson, Ariz, KGST Fresno, Cal, KWON Pomona CA KZON Santa Maria, Cal, KUBA Yuba City, Calif, KLAK Lakewood, Colo, WKEN Dover DE	5000d
WAPX Montgomery, Ala.	1000
KVID Cottonwood, Ariz.	1000d
KAEW LUCSON, AFIZ.	1000 5000d
KWON Pomona CA	5000d
KZON Santa Maria, Cal.	500d
KUBA Yuba City, Calif.	500d 5000 5000
KLAK Lakewood, Colo.	5000
WKEN Dover DE WJNJ Atlantic Beach, Fla. WKWF Key West, Fla.	500r
WKWE Key West Eta	
WKWF Key West, FIA. WPOM Rivlera Beach, FL WOKB Winter Garden, Fla. WACX Austell, Ga. WNGA Nashville, Ga. WRBN Warner Robins GA WCGO Chicago Hgts., III. WMCW Harvard, III. WBTO Linton, Ind.	1000
WOKB Winter Garden, Fla.	5000d
WACX Austell, Ga.	1000d
WNGA Nashville, Ga.	1000d
WKBN Warner Hobins GA	10004
WMCW Harvard III	5000
WMCW Harvard, III. WBTO Linton, Ind. WARU Peru, Ind.	500d 500d
WBTO Linton, Ind. WARU Peru, Ind.	1000d
KLGA Algona, Iowa	5000d
KCRG Cedar Rapids, lowa	5000
WSTI Eminance Ku	5000
WLLS Hartford KY	500d
KFNV Ferriday, La.	1000d
KLEB Golden Meadow, La.	1000d
KNCB Vivian, La.	5000d
WINA Rockville, Md.	5000
WARU Peru, Ind. KLGA Afgona, Iowa KCRG Cedar Raplds, Iowa KCRG Cedar Raplds, WSTL Eminence, Ky. WLLS Hartford KY KFNV Ferriday, La, KLEB Golden Meadow, La, KNCB Vivian, La. WINX Rockville, Md. WUNR Brookline, Mass. WTYM East Longmeadow.	3000
Mare	5000d
WAAM Ann Arbor, Mich. WTRU Muskegon, Mich.	5000 5000
WAAM Ann Arbor, Mich. WTRU Muskegon, Mich. KLLR Walker MN	1000d
KLLR Walker MN	10000
KATZ St. Louis. Mo.	5000
KTTN Trenton, Mo.	500d
KLLR Walker MN WKDL Clarksdale, Miss, KATZ St. Louis, Mo. KTTN Trenton, Mo. KTTN Trenton, Mo. KRCY Nebraska City, Nebr KRFS Superior, Nebr, WWRL New York, N.Y. WMCR Oneida, N.Y. WLNG Sag Harbor, N.Y. WGIV Charlotte, N.C. WHOL Fayetteville, N.C. WHUL Hendersonville, N.C. WHVL Hendersonville, N.C. KDAK Carrington, N.Dak, WAQI Ashtabula, Qhio WBLY Springfield, Ohio	. 500d
KRFS Superior, Nebr.	5000
WMCR Onelda N.Y.	10004
WLNG San Harbor, N.Y.	500d
WGIV Charlotte, N.C.	1000
WIDU Fayetteville, N.C.	10000
WHYL Hendersonville, N.C.	10000
KDAK Carrington, N.Dak.	500d
WAQI Ashtabula, Ohlo WBLY Springfield, Ohlo	b0001
WBLY Springfield, Ohio	1000d
WTTF Tiffin, Ohlo	2000
WTTF Tiffin, Ohlo KUSH Cushing, Okla. KASH Eugene, Oreg.	1000d 5000
KUSH Cushing, Okia. KASH Eugene, Oreg. KOHI St., Helens, Dre. WHOL Allentown, Pa. WPDC Elizabethtown, Pa.	f 000d
	500d
WPDC Elizabethtown, Pa. WPDC Elizabethtown, Pa. WLUZ Bayamon, P.R. WFIS Fountain Inn, S.C. WFNL No. Augusta, S.C. WHBT Harriman, Tenn.	500
WLUZ Bayamon, P.R.	1000d
WFIS Fountain Inn, S.C. WFNL No. Augusta, S.C. WHBT Harriman, Tenn.	5004
WHBT Harriman, Tenn.	500d 5000d 1000d
WKBJ Milan, Tenn. KBBB Borger, Tex.	1000d
KBBB Borger, Tex.	5000d
KCEH Cuero Tev	1000 500d
KWFI Midland, Tex.	1000d
KYAL McKinney, Tex.	5000d
KOGT Orange, Tex.	1000
WKBJ Milan, tenn. KBBB Borger, Tex. KBDR Brownsylle, Tex. KCFH Cuero. Tex. KWEL Midland, Tex. KYAL McKinney, Tex. KGGT Orange, Tex. KLAT Centerville UT WCPK Chesapeake, Va.	1000d
WCPK Chesapeake, Va.	1000d
I W N S I MILITON W V	
WNEU Wheeling WV WCWC Ripon, Wis.	5000d 5000
. HOWO RIPOR, WIS.	3000
COMMUNICATIONS W	ORLD

United States AM Stations by Location

	Location	C.L.	kHz	Location	C.L.	kHz	Location	Ç.L.	kHz	Location	Ç.L.	kHz
	Abbeville, Ala, Abbeville, La,	WARI KROF	960	Amherst, N.Y. Amite, La.	WUF0 WABL	1570	Atlantic City, N.J.	WMID	1340	Bay City, Tex.	WXOX	1270
- :	Abbeville, S.C. Aberdeen, Md., Aberdeen, Miss.	WABV WAMD WMPA	970 1240	Amory, Miss. Amsterdam, N.Y.	WKOL	1570 1490	Atmore, Ala. Atoka, Okla. Attleboro, Mass.	WATM KEOR WARA	1590 1110 1320	Bay Minette, Ala. Bayamon, P.R.	WBCA WLUZ WRSJ	1600 1560
-	Abedreen, S.Dak. Aberdeen, Wash.		930 1420 1450	Anacorda, Mont. Anacortes, Wash, Anadarko, OK	KANA KAGT KRPT	580	Auburn, Ala. Auburn, Calif. Auburn, Ind.	WAUD KAHI WIFF	950 1570	Bay Springs, Miss. Baytown, Tex. Beacon, N.Y.	WHII KWBA WBNR	1570
	Abilene, Tex.	KXRO	1320 1470	Anahelm, Calif. Anchorage AK	KEZY	1190 700	Auburn, Me. Auburn, N.Y.	WPN0 WMB0	1530	Beardstown, III. Beatrice, Nebr.	WRMS KWBE	790 1450
	1	KWKC	1560 1280 1340		KFQD KENI KHAR	750 550 590	Auburn, Wash. Auburndale, Fla. Auburndale, Wis.	WAUB KASY WTWB	1220	Beaufort, N.C. Beaufort, S.C.	WBMA WBEU WSIB	960 1490
	Abilene, Kans. Abingdon, Va. Ada. Okia	WBB1 KADA	1230	Andalusia Ala.	WCTA WAAO	920 1530	Auburndale, Wis. Augusta, Ga.	WLBL WAUG WBBQ	930 1050 1340	Beaumont, Tex.	KAYC KJET	560 1450 1380
1	Ada, Okia. Adel, Ga. Adrian, Mich.	WADA WABJ	1490	Anderson Ind.	WHUT	1470	Augusta, Ark.	WBIA	1190	Beaver Dam, Wis.	KTRM WBEV WBVP	990 1430
1	Agana, Guam Aguadilla, P.R.		610 850 1340	Andrews, Texas	WANS	1230 1280 1360		WBIA WGAC WRDW	580 1480	Beaver Falls, Pa. Beckley, W. Va.	WILS	560 1070
	Ahoskie, N.C. Aiken, S.C.	WRCS WAKN WLAW	970 990 1300	Annapolis, Md.	WYRE	810 1430	Augusta, Maine	WTHB	1550	Bedford, Ind. Bedford, Pa.	WWNR WBIW WBFD	620 1340 1310
- /	Ainsworth, NE Aitkin, Minn.	KBRB	930	Ann Arbor, Mich.	WAAM	1600	Aurora, Colo. Aurora, III.	KOSI WMRO	1430	Bedford, Va. Beeville, Tex.	WBLT	1350 1490
	Akron, Ohio	WSLR	1350 1350	Anniston, Ala.	WANA	1440 1490 1450	Aurora, Mo. Austell, Ga.	WFVR KSWM WACX	940	Bel Air, Md, Belen, N. Mex. Belfast, Me.	KARS WBME	860 1230
-	Mamogordo, N.M.		640 1230 1270	Annville-Cleona, Pa	WHMA		Austin, Minn. Austin, Tex.		1480 970	Beigrade, Mont. Bellaire, Ohio Bellefontaine, O.		630 1290 1390
	Alamo Heights, Tex	KDRY	0111	Anoka, Minn, Ansonia, Conn, Antigo, Wis.	KANO WADS	1470 690	Austin, Tex.	KTAP	970 590	Bellefonte, Pa. Bell Fourche, S. Dak	WBLF KBFS	970 1450
	Mamosa Colo. Mbany, Ga,	WALG	960	Apopka, Fla.	WATK WAVL WTLN	900 910 1520	Ava. Mo.	KOKE KVET KSOA	1370 1300 1430	Belle Glade, Fla. Belleville, Ont. Belleville, III.		900 800 1260
		WQDE WGPC WJAZ	1250 1450 960	Apple Valley, Cal. Appleton, Wis.	WAPL WHBY	960 1570 1230	Avalon, Cal, Avondale Estates, G	KBIG	740	Bellevue WA Bellingham, Wash.	KBES KPUG KGMI	1540 1170 790
- 1	Albany, Ky. Albany, Minn,	WANY	1390 1150	Aquadilla, P. R. Arab, Ala.	WYNE	1150 1340 1380	Avon Park, FL. Aztec, N. Mex.	WAPR	1390 1340	Delmant N.C.	KOQT	1550 930 1270
_	Mbany, N.Y.	WOKO	1400 1460 1540	Areadia FL Areata, Calif.	WAPG	1480	Babylon, N.Y. Bad Axe, Mich.	WGLI	1440 1290 1340	Belmont, N.C. Beloit, Wis.	WGEZ	1490 1380
A	lbany, Oreg.	WROW KWIL KRKT	590 790 990	Ardmore, Okla. Ardmore Tenn. Arecibo, P.R.		1240 1110 1280		WMGR	930 1360 960	Belton, S.C. Belton, Tex. Belzoni, Miss.	KTON	940 1460
	Albermarie N.C. Albert Lea, Minn.	WABZ	1010	Argentia, Nfld.	WMIA	1070	Baker, Mont. Baker, Oreg. Bakersfield, Calif.	KBKR	1490 550	Belzoni, Miss. Bemidji, Minn. Bend, Oreg.	KBUN	1450 1110 940
- 7	Albertville, Ala Albion, Mich.	WALM	630 1260	Arkadelphia, Ark, Arkan, City Kans	KVRC	1240		KBIS KERN KGEE	1230	Bennetsville, S.C. Bennington, Vt.	WBSC	1550 1370
,	Mbuquerque, N.M.	KABQ KDEF KGGM	1350 1150 610	Arlington, Fla. Arlington, Va.	WKTZ WAVA WEAM KFYV	780 1390		KWAC	800 1350 1490	Benson, Minn. Benson, N.C. Benton, Ark.	WPYB KBBA	1290 1130 690
			1 520 1 0 00 7 7 0	Arroyo Grande CA Artesia, N.M. Arvada, Coto,	KSVP	1280 990 1550	Bellingham, Wash.	KPMC	1560	Benton, Kv.	KGKO WCBL	850 1290 Lich
		KPAR KQEO	920	Ashburn, Ga. Asbury Park, N.J.	WMES	1570	Baldwinsville, N.Y. Ballinger, Tex. Baltimore, Md.	WBAL	1400 1090	Benton Harbor-St. J Berea, KY	WKXO	1500
		KDAZ	730 1580	Asheboro, N.C.	WHTG	1410 1260		WAYE WBMD WCAO	860 750 600	Berkeley CA Berkeley Springs, W	WCST	1010
A	licoa, Tenn, liexander City, Afa.	WFAG	1450 1470	Asheville, N.C.	WZ00 WISE WKKE	710 1310 1380		WEBB	680 1360 1300	Berlin, N.H.	WBRL	1230
	lexandria, La,	WRFS KALB KDBS	580	Ashland, Ky.	WSKY	1230 570 1340		WSID	1230	Berlin Wis. Berry Hill, Tenn. Berryville. Ark.	WVOL	1090 1470 1480
A	lexandria, Minn, lexandria Va,	KSYL	970 1490	Ashland, Ohlo	WTCR	1420	Bamberg-Denmark,	S.C. WWBD	790	Berwick, Pa.	WBRX	1280 1450
A	llgona, lowa lice. Tex.	KOPY	790 1600 1070	Ashland OR Ashland, Va.	WIVE	580 1350 1430	Bangor, Maine	WABI	910 1250 620	Bethesda, Md. Bethiehem, Pa.	WGMS	580 570 1100
Â	Hendale, S.C. Hentown, Pa.	WDOG	1460 1600 790	Ashland, Wis. Ashtabula, Ohio		1400 1600 970	Baraboo, Wis. Bardstown, Ky. Barbourville, Ky.	WB00 WBRT	740	Beverly, Mass, Biddeford, Maine Big Bear Lake, Cal.		1570 1400
A	Illance, Nebr.	WKAP	1320 1470 1400	Aspen, Colo. Astoria, Oreg.	KSNO	1260 1370 1230	Barnesville, Ga.	WYWY WNCC WBAF	950 950 1090	Big Delta, Alaska Big Lake, Tex.	WXLL	1050 980 1290
A	Illiance, Ohio Ilma, Ga.	WFAH I	1310	Atchinson, Kans. Athens, Ala.	WKAC	1470 1080	Barnwell, S.C. Barre, Vt. Barstow, Calif.	WBAW WSNO	740 1450 1230	Big Rapids, Mich. Big Sprg., Tex.	WBRN KBST	1460 1490 1270
A	Ipena Township, N	WATZ		Athens, Ga.	WDOL WKAC WRFC	1340 1470 1080	Bartlesville, Okla,	KUOT	1310 1400	Big Stone Gap, Va.	WLSD	1400 1220
A	Ilpine, Tex. Iltavista, Va. Iton, III.	WKDE	1000		KQXI	790	Bartow, Fla. Bassett, Va.	WBAR WPUL WODY	900	Billings, Mont,	WVMI	1490 570 1240
A	Itoona, Man. Itoona, Pa.	CFAM WFBG	1290 1290 1240	Athens, Ohio Athens, Tenn,	WOUB WLAR WYXI	134C 1450	Bastrop, La. Batavia, N.Y.	KTRY KVOB WRTA	730 1340		KOOK KOYN	790 970 910
A		KCNO	1430 570	Athens, Tex. Atlanta, Ga.	WPLO	590	Batesburg, S.C. Batesville, Ark.	WBTA WBLR KBTA WBLE	1430 1340	Binghamton, N.Y.	WINE	730 680
A	ilturas, Calif. iltus, Okia. ilva, Okia. imarillo, Tex.	KALV	1450 1430 1010		WAOK	1340 1380 860	Batesville, Miss. Bath, Maine Bath NY	WGHT	730	Birmingham, Ala.	WAPI	1360 1290 1070
		KPUR	710 940		WGKA	920 1010	Baton Roune, La.	WAIL WLUX WYNK	1260 1550 1380		WARY	960 1220 1220
	mbridge, Pa,	KZIP	1360		WOXI	970 790		WIBR WJBO WLCS	1300		WENN WATV WSGN	900 610
A	merleus, Ga.	WDEC	1460 1290 1390	Atlanta-Decatur, G			Battle Creek M1	WXOK WBCK WKNR	1460		WYDE WYOK KSUN	850 690
A	mes, Iowa mherst, Mass.	WOI	640 1430	Atlanta, Tex. Atlantic, Iowa	KALT	900 1220		WUFE	1260	Bishop, Calif. Bishopville, S.C.	WAGS	1230 1230 1380
A	Mherst, N.S.	CKDH	1400	Atlantic Beach, Fla	. WINI	1600	Baxley, Ga. Bay City, Mich.	WBCM	1440	Bismarck, N.Dak.	KFYR	550
-	WINIER,	1919										00

WHITE	E.8		Location
1000	ПС		Bristol, Te
RAD		ソ	Bristol, Va
ПО			Broadway-T
	9		Brockport, Brockton, A
Location	C.L.	kHz	Brockville,
			Broken Bow
	KBMR	1350	Bronson, M
Bismarck-Mandan,			Brookfield.
	KBOM	1270	Brookfield, Brookhaven,
Black Mountain, N.			Brooknaven,
	WBMS	1350	Brookings,
Black Bloss Falls	WFGW	1010	Brookings.
Black River Falls.	Wis.	1000	Brookline
Blackfoot, Idaho	KBLI	1260 690	Brookline, I
Blacksburg, Va.	WKEX	1430	Brooksville.
Blackshear, Ga.	WBSG	1350	Brownfield.
Blackstone, Va.	WKLV	1440	Brownsville,
Blackwell, Okla.	KLTR	1580	Brownsville.
Blaine, Wash,	KARI	550	Brownsville,
Blakely, Ga.	WBBK	1260	Brownwood,
Blanding, Utah	KUTA	790	
Bloomington, III.	WJBC	1230	Brunswick,
Bloomington, Ind.	WITS	1370	
Bloomsburg, Pa.	WCNR	930	Davis and Jak
	WHLM		Brunswick,
Blue Earth, Minn.	KBEW		Brunswick.
Ringfield W Va	WILLIA	1446	Bryan Ohio

KBEW 1560 WHOY 1240 KKOY 1240 KYOR 1450 KLCN 910 WBSA 1300 WSBR 740 WIKC 1490 WBOX 920 KBRJ 950 KBRJ 950 KBOI 670

1340

Blue Earth, Minn. Bluefield, W.Va.

Bowling, Green, Ky, WKCT 930
WBGN 1530
Bowling Green, Mo.
KPCR 1530
Bowling Green, Mo.
KPCR 1530
Bowling Bach FL
WKAO 1510
Bozeman, Mont.
KXL 1450
KBMN 1230
Braddock, Pa.
Braddock, Pa.
Braddock Heights, Md.
WHGC 1530
WLOA 1550
WHOA 1550
WHRI 1370
WHRI 1490

Blythe, Calif. Blytheville, Ark. Boaz, Ala. Boca Raton, Fla. Bogalusa, La.

Boise ID

Location	C.L.	
Bristol, Tenn.	WOPI	1490 1550
Bristol. Va.	WKYE WZAP WFHG	690 980
Broadway-Timbervi		
Brockport, N.Y. Brockton, Mass.	IIE VA WBTX WADD WBET WOKW CFJR KCNI KBHM WINE	f 560 f 460
Brockville, Ont.	WOKW	1410 1450
Broken Bow, Nebr. Bronson, Mo.	KENI	1280
Broken Bow, Nebr. Bronson, Mo. Brookfield, Conn. Brookfield, Mo. Brookhaven, Miss.	KGHM	940 1470 1470
Diookilaven, inita.	WINE KGHM WCHJ WJMB KURY	1340
Brookings, Oreg. Brookings, S.Dak. Brooking, Mass.	KBRK	1430
Decement, va.	WWJB	1230 1450
	WASP	1300 1130 1520
Brownsville, Tenn. Brownsville, Tex. Brownwood, Tex.	KBOR	1600
Brunswick, Ga,	KURY KBRK WUNR WOJB KKUB WASP WBHT KBOR KBWD KEAN WGIG	1380 1240 1440
	WMOG	1490 790
Brunswick, Maine Brunswick, Md.	WGIG WMOG WYNR WCME WTRI	900 1520
Brunswick, Md. Bryan, Ohio Bryan, Tex.		
	KORA WBHN WBUC WBCO	1590 1460
Buckhannen, W.Va. Bucyrus, Ohio Buffalo MN Buffalo, N.Y.	KRWC	1360
Barrato, 14.1.	WYSL	930 1400 970
	W BCO KRWC W BEN W Y SL W E BR W G R W K BW	970 550 1520 1120
Buffalo, Wyo,	KRRS	1450
Butorg, tia.	Whyy	1460
Burgaw, N.C. Burien, Wash. Burley, Idaho	KROQ WPGF KQIN	800
Burlington, Colo. Burlington, Iowa	KNAB	1230 1140 1490
Burlington, N.C.	KBAR KNAB KBUR KKUZ WBBB WBAG	1150
Burlington-Graham	WBAG N.C. WBBB	1150
Burlington, Vt.	WBBB	920 1400
	WDOT YOUW WVMT	1230 620
Burnet TX Burnettown, S.C. Burney, Cal.	WVAP	1340 1510
Burns, Oreg. Burnsville, N.C.	KRNS	1450 1230
Butler, Ala. Butler, Mo.	WVMT KHLB WVAP KAVA KRNS WKYK WPRN KMAM WBUT	1540 1240 1530
Butler, Pa.	WBUT	1050 680
Butte, Mont.	KBOW KXLF	550 1370
Cabo Rojo, P.R. Cadillae, Mich.	WEKO	930 1240
Cadiz, Ky. Caguas, P.R.	WISR KBOW KXLF WEKO WATT WWAM WKDZ WNEL WVJP	1110
Cajuas, P.R.	WNEL	1430 1110 790
Cairo, Ga. Cairo, III. Calais. Maine Caldwell, Idaho	WKRO	1490 1230
	KEGN	910
Calera, Ala. Calexico, Calif.		1370 1490
Calhoun City Miss	KICO WEBS WJRL KVAN WCEM	1110 1530
Cambridge, Md. Cambridge, Md. Cambridge, Mass.	WCEM WCAS	1480 1240 740
Cambridge, Ohlo Camden, Ala.	WILE	1270 1540
Camden, Ark.	KAMD	910 1450
Camden, N.J.	KAMD KJWH WCAM WTMR	1310
Camden, S.C.	WPUB	1590 1130
Camden, Tenn. Cameron, Mo.	KMRN	1220
Cameron, Tex. Camilla, Ga. Campbell, Ohio Campbellsville, Ky.	KMIL WCLB WHOT WTCO	1360 1330 1220 1330
Campbellsville, Ky. Camuy, P.R.	WTCO	1450
Canadaigua, N.Y. Cannon City, Colo. Canonsburg, Pa.	WCHQ WCGR KRLN	1360 1550 1400
Canonsburg, Pa. Canton, Ga.	KRLN WARD WCHK	540
Canton, Miss.	WBYS WMG0 WWIT	1560 1370 970
Canton, N.C.	WPTL	970 920

Location	C.L.	kHz
Canton O	WHRC	1480
Location Canton, O. Canyon, Tex. Cape Girardeau, Mc Carbondale, III. Carbondale, Pa.	WOIO WINW WNYN	1060 1520 900
Canyon, Tex. Cape Girardeau, Mo	KCAN KFVS KZYM	960 1220
Caribou, Maine	WCOL WFST WHYL WIOO KAVE	1020 1440 600
Carlisle, Pa. Carisbad, N.Mex.	WHYL WIOO KAVE	960 1000 1240
Carmet, Calif.	KCCC	930 1410 1460
Carolina PR	WIOO KAVE KBAD KCCC KRML WROY WZUM WKYO WYOZ KDAK	1590 1360 1490 1600
	KBEN	1450
Carroll, Iowa Carrollton, Aia. Carrollton, Ga. Carrollton, Mo.	KBEN KCIM WRAG WLBB	1380 590 1100
Cartersville, Ga.	WRAG WLBB KAOL KPTL WBHF WKRW WCAZ KDMO WECP WRKM KGAS KCRV KPIN WKZI KTWO KVOC	1300 1450 1270
Carthage, III, Carthage, Mo, Carthage, Miss. Carthage, Tenn, Carthage, Tex, Caruthersville, Mo. Casa Grande, Acia	WCAZ KDMO WECP	990 1490 1080
Carthage, Tenn. Carthage, Tex. Caruthersville, Mo.	KGAS KCRV	1350 1590 1370
Casey, III. Casper, Wyo.	WKZI KTWO	800 1030
Cathedral City, Cal	KVOC KATI	1400
Catskill, N.Y. Cayce, S.C.	WCKL	560 620
Cedar City, Utah	KSUB KBRE	590 940
Cathedral City, Cal Catskill, N.Y. Cayce, S.C. Cayey, P.R. Cedar City, Utah Cedar Falls, Iowa Cedar Rapids, Iowa Cedina, Ohio Center, Tex. Centerville, Ind. Centreville, Miss, Centerville UT Centralia, III, Chadburn, N.C. Chadron, Nebr. Chambersburg, Pa. Chambersburg, Pa. Charles City, Iowa Charles City, I	KCRG	1600 1450 600
Cedartown, Ga. Celina, Ohio	KHAK WGAA WCSM	1260 1340 1350
Center, Tex. Centerville, Iowa Centerville, Ind.	K DET K C O G W H O N	930 1400 930
Centerville, Tenn. Centerville UT	WHLP	1580 1570 1600
Centralia, III.	WMTA	1380
Centre, Ala.	KELA	i 470 I 560
Centreville, Ala. Ceres, Calif.	WEIS WBIB KLOC	990 1110 920
Chadron, Nebr. Chambersburg, Pa.	KCSR	610 800
Champaign, III. Chanute, Kan, Chapel Hill, N.C.	WDWS	1400 1460 1360
Chardon, O. Charleroi, Pa.	WRBX WBKC WESA	1530 1560 940
Charleston, III. Charleston, Me.	WEIC KCHR	1580 1270 1350
Charleston, S.C.	WPAL	730
Charleston, W.Va.	WQSN WTMA WCAW	1250 680
	WCHS WXIT WKAZ WTIP	580 1490 950
Charles Towns, WV Charlotte, Mich,	WXVA	1550 1390
Charlotte, Mich. Charlotte, N.C.	WEER WBT WAYS WGIV	1390 1110 610 16°0
	WHVN WSOC WIST	1310 930 1240
Charlotte Amalie, V	WRPL	1480 1540
Charlette '11	WSTA	1000 1340 1000
Charlottesville, Va.	WELK	1260 1010 1070
Chase City, Va. Chatham, Va.	WMEK	980 1080

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XXIIXHOYNOCIC CREWIND SARVING	1510 1010 1350 1240 1150 1260 970 1260 1530 1480 550 700 1360 1230 1230 1300 1400 1340 1340 1340 1340 1340
XXIIXHOYNOCIC CREWIND SARVING	1490 1350 1240 1150 1260 970 1260 1450 1530 1480 1050 1540 980 1230 1230 1230 1400 1340 1340 1340 1340 1340
XXIIXHOYNOCIC CREWIND SARVING	1150 1260 970 1260 1450 1530 1480 550 1360 1230 1230 1270 1300 1400 1340 750
XXIIXHOYNOCIC CREWIND SARVING	1260 970 1260 1450 1530 1530 1360 1230 1050 1980 1230 1270 1300 1400 1340 750
SAI JBE ZIP IRE (LF TSV /CH JOX	970 1260 1450 1530 1480 550 1360 1230 1540 980 1230 1270 1300 1400 1340 750
SAI JBE ZIP IRE (LF TSV /CH JOX	1450 1530 1480 550 700 1360 1230 1540 980 1230 1270 1300 1400 1340 750
SAI JBE ZIP IRE (LF TSV /CH JOX	1480 550 700 1360 1230 1050 1540 980 1230 1270 1300 1400 1340 750
SAI JBE ZIP IRE (LF TSV /CH JOX	1360 1230 1050 1540 980 1230 1270 1300 1400 1340 750
JBE ZIP IRE (LF TSV /PR /CH JOY JAR POX	980 1230 1270 1300 1400 1340 750
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IAR DX ROX	1340 750
XOX	750 1450
CDL	
	1450 1600
LYR	1430 1360
	1400 540
CAR CLA CHC CHC	1350 1470 1570 1320
LW	1570
MX	1450
MX	1590
LAN	1340 860
CLE	1120
SLC	1340 1350
CLD	1490
WE	1410 1100 1260
ERE	1260 1300 1220
HK	1420
ABQ	1540 850
DAC	1340 1570
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CLF	1590
CF	1490 1230
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Clinton, Mo. KDKD 1280 Cortez, Colo. KVFC 740 Clinton, N.C. WRRZ 880 Cortiand, N.Y. WKRT 920 De Kalb, III. WEBK 1360 Eagle Pass, Tex. KEP WLBK 1360 WLBK 1360 Eagle River, Wis. WER Clinton, Okla, KWOE 1320 Corvallis, Ore. KLOO 1340 De Land. Fla. WETO 1490 Easley, S.C. WELL WEDGE WOOD 1310 E. Grand Forks, Minn.	1330 1270 950 1360
Clinton, Okla. KWOE 1320 Corvallis, Ore. KLOO 1340 De Land. Fla. WETO 1490 Easley, S.C. WELL Clinton, S.C. WPCC 1410 KFLY 1240 WOOO 1310 E. Grand Forks, Minn.	1360
	1590
Cloquet, Minn. WKLK 1230 Corydon, Ind. WPDF 1550 Delaware, Ohlo WDLE 1550 Eastland, Tex. KERI Clovis. N. Max. KCLV 1240 Coshoeton, Ohio WTNS 1560 Delray, Beh., Fla. WDBF 1420 E. Lansing, Mich, WKAI	1590 870
KICA 980 Cottage Grove, Ore. KNND 1400 Del Rio, Tex. KDLK 1230 WVIO KWKA 680 Cottonwood, Ariz. KVIO 1600 KWDR 810 E. Liverpool, Ohio WOH	
Coalinga, Cal. KOLL 1470 Council Bluffs, Iowa Delta, Coto. KDTA 1400 WYYM Coamo, P.R. WCPR 1450 KRCB 1560 Deming, N.M. KOTS 1230 Eastman, Ga. WUF	1600 710
Coatesville, Ps. WCOJ 1420 Courtenay, B.C. CFCP 1440 Demopolis, Ala. WXAL 1400 E. Moline IL WDL. Cochran, Ga. WVMG 1440 Covington, Ga. WGFS 1430 Denham Sprgs., La, WLBI 1220 E. Point, Ga. WTJ	1260
WWBC 1510 Covington, La. WARB 730 DenIson-Sherman, Tex. E. St. Louis IL WESI	1490 1540
Cody, Wyo. KODI 1400 Covington, Va. WKEY 1340 Denmark-Bamberg, S.C. Easton MD WEMD Coeur d'Alene, 1da. KVNI 1240 Cowan, Tenn. WZYX 1440 WWBD 790 Easton, Pa. WEE	1460 1230 1400
Colby, Kans. KXXX 790 Craig, Colo. KRAI 550 Denver CO KAAT 1090 Eaton, OH WCTN Coldwater, Mich. WTVB 1590 Crane, Tex. KBSN 970 KDEN 1340 Eatonton, Ga. WXPC	1130
Collenan, Tex. KSTA 1000 Crawfordsville, Ind. Collax, Wash, KCLX 1450 College Park, GA WSA 1570 Crescent City, Calif, KPLY 1240 K1910 Sau Claire, Wish	790
College Station, Tex. WTAW 1150 Creston, Iowa KSIB 1520 KLZ 560 Eau Gallie, FL WTA	1050 1560
Collierville TN WMSO 1590 Crestview, Fla. WCNU 1010 KBTR 710 Ebensburg, Pa. WEND Colonial Heights, Va. WFIC 1530 KOA 850 Eden, NC WCBX Crewe, Va. WSVS 800 KPQF 910 WLQE	1130
Colorado City, Tex. KVMC 1320 Crockett, Tex. KIVY 1290 KFSC 1220 Edenton, N.C. WCD. KTLK 1280 Edinhourg, Tex. KUDR	710 630
KPIK 1580 Crossville, Tenn. WAEW 1330 DeRidder, La. KDLA 1010 Edna, Tex. KWBY KVOR 1300 WGSV 1520 DeSoto, Mo. KHAD 1190 Emingham, III. WCRA	1130
KSSS 740 Crowley, La. KSIG 1450 Des Moines, Iowa KCBC 1390 Elba, Ala. WELE KYSN 1480 KAJN 1580 KIOA 940 Elberton, Ga. WSGC KRYT 1530 Crozet, Va. WPED 810 KRNT 1350 El Cajon, Calif. KDEC	1400
Columbia, Ky. WAIN 1270 Crystal Lake, III. WIVS 850 KSO 1460 El Campo, Tex. KULF Columbia, La. KCTO 1540 Cuero, Tex. KCFH 1600 KWKY 1150 El Centro, Calif. KXC	1390 1230
Columbia, Miss, WCJU 1450 Cullman, Ala, WFMH 1480 WHO 1040 WHO 1040 Columbia, Mo. KFRU 1400 WKUL 1340 Detroit, Mich, WCAR 1130 El Dorado, Ark. KDMS WDEE 1550 KELD	1290
Columbia, Pa. WHEX 1580 Cumberland, Ky. WCPM 1280 WJLB 1400 El Dorado KS KOYY Columbia, S.C. WCOS 1400 Cumberland, Md. WCUM 1230 WJR 780 Eldorado Springs, Mo.	1430
WOIC 1320 WTBO 1450 WXYZ 1270 Eleele, Kanai, Hawail WNOK 1230 Cumming. GA WSNE [170 Detroit Lakes, Minn.	720
Columbia, Tenn. WMCP 1280 Cuthbert, Ga. WCUG 850 Devils Lake, N.Dak	
Columbus Ga, WDAK 540 WCUE 1150 DeWitt, Ark, KDEW 1470 WCNC WRBL 1420 Cypress Gardens, Fla. Dexter, Mo. KDEX 1590 WGA	560
WCLS 1580 Cynthiana, Ky, WCYN 1400 Dickinson, N.Dak, KDIX 1230 WIDD WOKS 1340 Dodge City, Ei, WDDC 1350 Dickson, Tenn, WDKN 1280 Elizabethtown, Ky, WECK	1520
WPNX 1460 Dalngerfield, Tex. KEGG 1560 Dillon, Mont. KDBM 1490 Elizabethtown, N.C. WDSC 800 WBLA	
KIXL 1640 DIXOR, III. WIXA 1460 EIXHAIL, III.	1240 1270
Columbus, Nebr. KJSK 900 KSKY 660 Dodge City, Kans. KGNO 1370 WTRC KEDD 1550 Elkins, N.C. WIFM Columbus, Ohlo WBNS 1460 WFAA 820 Dodgeville, Wis. WDMP 810 Elkins, W.V.a. WDNE	1540 1240
WCOL 1230 WMNI 920 WRR 1310 WSU 820 Dallas-Ft. Worth TX Donaldsonville, La. WSLG 1990 Donaldsonville, La. WSLG 1990 Donaldsonville, La. WSLG 1990 Ellensburg, Wash, KXLE	1240 1550 1240
WYKO 1580 Dalton, Ga. WBLJ 1230 Donlphans, Mo. KDFN 1500 Ellenville, N.Y. WELV WGC 1580 Dalton, Ga. WBLJ 1230 Dothan, Ala. WAGF 1320 Ellsworth, Me. WDEA	1370
Commerce, Ga. WJC 1270 WTT 1530 Douglas, Artz. KAWT 1450 Elmira Heights-	1230
Concord, N.H. WKXL 1450 Danville, III. WDAN 1490 Douglas, Ga. WDMG 860 Et Paso, TX KROD Concord, N.C. WEGO 1410 WITY 980 Douglas, Ga. WOKA 1310 KAMA	600 1060
Concordia, Kans. KNCK 1390 Danville, Ky. WHIR 1230 Douglas, Wyo. KWIV 1050 KELP Connelsville, Pa. WCVI 1340 Danville, Va. WPGM 1570 Douglasville, Ga. WDGL 1520 KHEY Connelsville, Pa. WCVI 1340 Danville, Va. WBTM 1330 Douglasville, Ga. WDGL 1520 KHEY WBCVI 1340 KINT	920 690 1590
Connersville, Ind. WCNB 1580 WDVA 1250 Dover, N.H. WTSN 1270 KSET	1150 1340
KVEE 1330 Dardanelle, Ark. KCAB 980 Dover-Foxcroft, ME WDME 1340 El Reno, Okla. KELR Conway, N.H. WBNC 1050 Darlington, S.C. WDAB 1350 Dover-New Philadelphia, O. Ely, Minn, WELY	1380 1460 1450
Cookeville, Tenn, WHUB 1400 KWNT 1580 Downgiac, Mich. WDOW 1440 Elyria, Ohlo WEDI KSTT 1170 Dovlestown, Pa. WBUX 1570 Eminence, Ky. WSTL	930 1600
Cool Eagy, Oreg. KOOS 1230 Dayton, Ohio WHIO 1290 WILT 1230 Emporia, Kans, KVOE WHO 1290 WING 1410 Du Pole Pole 1420 Emporia, Va. WEVA	860 1250
Copper Hill, Tenn. WLSB 1400 WONE 980 Dubuque, Iowa KDTH 1370 Endicott, N.Y. WENE Coquille, Oreg. KWRO 630 WAYI 1210 WDBQ 1490 Englewood, Colo. KGMC	1430 1150
WYCG 1080 Daytona Beach, Fla. Corbin. Ky. WCTT 680 WNDB 1150 KAOH 1390 Englewood Tenn. WENF	1090 1390
WYGO 1330 WMFJ 1450 WWJC 850 KGWA Cordele, Ga. WMJM 1490 WROD 1340 Dumas, Ark. KDDA 1560 Enterprise, Ala. WIRE Cordeva, Alaska KIAM 1450 Deadwood, S.Dak. KDSJ 980 Dumas, Tex. KDDD 800 Enterprise, Orea, KWVE	960 600 1340
Corinth, Miss. WCMA 1230 Dearborn MI WNIC 1310 Dunean, Okia. KRHD 1350 Ephrata, Pa. WGSA WKCU 1350 Dearbur, Ala. WHOS 800 Dunedin, Fla. WCWR 1470 Ephrata, Wash. KULF	1310 730
Corning, Ark. KCCB 1260 WHELE CORNING, N.Y. WCBA 1350 Decatur-Atlanta, Ga. Dunkirk, N.Y. WD0E 1410 WRITE	1260 1400 1330
WGUN 1010 Dunn, N.C. WCKB 780 WWGC Cornwall, N.Y. WWLE 1170 WOMN 1310 Du quoin, III. WDON 1580 Erwin, Tenn, WEME	1450
Corpus Christi, Tex. WSOY 1340 Durango, Colo. KIUP 930 Escanaba MI WBDN	600 1450
KEYS 1440 Decorah. Jowa KWLC 1240 Durham, N.C. WDNC 620 Estes Park, Colo. KKEF KRYS 1360 Deer Lodge, Mont. KDRG 1400 WSRC 1410 Estheryllie. 1a. KILF	1470
KSIX 1230 Decrifield, Va. WABH 1150 WSSB 1490 Etowah, Tenn. WCPF KUNO 1400 Defiance, Ohio WONW 1280 WTIK 1310 Eufaula, Ala. WULA Corry, Pa. WOTR 1370 De Funlak Springs, Fla. Dyersburg, Tenn. WDSG 1450 Eugene, Ore. KEE	1220 1240 1450
Fall-Winter, 1973	69

WHITE'S	Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz
RADIO	Fioydada, Tex. Foley, Ala. Fond du Lac, Wis.	WHEP	1450	Gainesville, Tex. Gaithersburg MD Galax, Va. Galesburg, III.	KGAF WHMC WBOB WGIL	1150	Gt. Bend. Kans. Great Falls MT	WSBS KVGB KEIN KUOI	1310
LOG	Forest City, N.C.	WMAG WBB0	780	Galion, OH	WAIK	1590 1570	Casalan Cala	KMON	560 1400
	Forks, Wash, Forrest City, Ark.		1320 1490 950	Gallatin, Tenn. Gallipolis, Ohio	W A M G W J E H	1130	Greeley, Colo. Green Bay, Wis,	WBAY	1360
Location C.L. kHz	Ft. Atkinson, Wis. Ft. Bragg, Calif.	WFAW KDAC I	940	Gallup, N. Mex.	KGAK	1330 1230		WOUZ WNFL WGRV	1440
KASH 1600 KATR 1320 KORE 1050	Ft. Campbell, Ky. Ft. Collins, Colo.		1370 1410 600	Galveston TX Gander, Nfld.	KILE KGBC CBG		Greenfield, Mass.	WSMG	
KERG 1280 KPNW 1120		KVFD I	1400 540	Gander, Nfld. Garden City, Ga. Garden City, Kan.	WMNT KUIL KUPK	1520 1240	Greensboro, N.C.		1470 1320 1510
Eunice, La. KUGN 590 Eureka, Calif. KINS 980	Ft. Knox. Ky. Ft. Lauderdale, Fla.	WFTL	1470 1400 1520	Garden City, Mich Gardiner, Me.	WABK	1090 1280		WGBG	1400 950
Eustis, Fla. KREO 1480 WLCO 1240	St. Madiana Jawa	WAVS	1580	Gardner, Mass. Garner, N.C. Gary, Ind.	WGAW WKBQ WWCA	1340	Greensburg, Ind. Greensburg, KY Greensburg, Pa.	WTRE WGRK WHJB	1330 1550 620
Evanston, III. WEAW 1330 WLTD 1590 Evanston, Wyo. KEVA 1240	Ft. Madison, Iowa Ft. Morgan, Colo. Ft. Myers, Fla.	WINK	1360 1400 1240	Garyville, La.	WETH	1370	Greenville, Ala. Greenville, Mich.	WGYV	1380 1380
Evansville, Ind. WROZ 1400 WGBF 1280		WCAL	1410 1350 1400	Gastonia, NC Gate City, Va.	W G N C W L T C W G A T	1370	Greenville, Miss.	WJPR WDDT WGVM	900 1260
WIKY 820 WJPS 1330 Eveleth, Minn. WEVE 1340	Ft. Payne, Ala. Ft. Pierce, Fla.	WZOB I	1330	Gaylord, Mich. Geneseo IL	WATC	900 1500	Greenville, N.C.	WNCT	1070 1340
Everett, Pa. WSKE 1050 Everett, Wash. KRKO 1380 KWYZ 1230	Ft. Scott, Kans. Ft. Smith, Ark.	KM00	1600 1230	Geneva, Ala. Geneva, III. Geneva, N.Y.	W G E A W G S B W G V A	1480	Greenville, Pa. Greenville, S.C.	WPXY WGRP WESC	1590 940 660
Evergreen, Ala. WBLO 1470 Excelsior Springs, Mo.		KFSA	950 1410	Georgetown, Del. Georgetown, Ky.	MAXU	900		WFBC WHYZ WMRB	1330 1070 1490
Exeter, N.H. KEXS 1090 WKXR 1540 Fairbanks, Alaska KFAR 660	Ft. Stockton. Tex. Ft. Valley, Ga.	KWHN KFST WFPM	1320 860 1150	Georgetown, S.C. Georgetown, Tex.	WGTN WINH KGTN			WMUU	1260 1440
KFRB 900 KIAK 970	Ft. Walton Beach,	Fla. WNUE	1400	Georgetown, Tex. Gettysburg, Pa. Gillette, Wyo.	WGET KIML KHYM	1270	Greenville, TX Greenwich, Conn, Greenwood, Miss.	WGCH WABG	1400 1490 960
Fair Bluff, N.C. WWKO 1480 Fairbury, Nebr. KGMT 1310 Fairfax, Va. WEEL 1310	Ft. Wayne, Ind.	WEL	1250 1090	Gilmer TX Gilroy, Cal. Gladewater, Tex.	KAZA	1290 1430		WGRM	1240 1540
Fairfield AL WJLD 1400 Fairfield, 111. WFIW 1390		WLYV	1190 1450 1380	Glasgow, Ky. Glasgow, Mont.	WKAY WCDS KLTZ	1440	Greenwood, S.C. Greer, S.C.	WCRS WMTY WEAB	800
Fairfield, O. WCNW 1560 Fairhope, Ala. WABF 1220	Ft. Worth, Tex.	KBUY	870	Glen Burnie, Md. Glendale, Ariz.	WISZ	1590 1360	Grenada, Miss. Gresham, Oreg.	WCKI WNAG KRDR	1400
Fairmont, Minn. KSUM 1370 Fairmont, N.C. WFMO 860 Fairmont, W.Va. WMMN 920		KFJZ KNOK WBAP	970 820	Glendale, Callf. Glendive, Mont.	KIEV KXGN KGLE	1400	Gretna, La. Gretna, Va. Gretna VA	KGLA WMNA	1540 730
Fairway, Kan. KUDL 1380	Fortuna, Cal. Fosston, Minn.	KNOL	1360 1090 1480	Glennallen, Alaska Glens Falls, N.Y.	W BZA	790	Gretna VA Griffin, Ga.	WMNA WKEU WHIE	730 1450 1320
Faifurrias, Tex. KPSO 1260 Failon, Nev. KVLV 980	Fostoria, Ohio Fountain Inn. S.C.	WFOB	1430	Glenville, Ga, Glenwood Sprgs.,	WKIG Colo.	1580	Grinnell, towa	WGRI	1410
Fall River, Mass. WALE 1400 WSAR 1480 Falls Church, Va, WFAX 1220	Fowler, Calif. Framingham, Mass. Frankfort, Ind.	WKOX	1220 1190 1570	Globe, AZ Gloucester, Va.	K W J B	1240	Groton-New London Grove City, Pa.	WSUB	980 1340
Falls City, Nebr. KTNC 1230 Fargo, N.Dak. WDAY 970	Frankfort, Ky. Franklin, Ky.	WFKY	1490 1220	Gloversville-Johnsto	WENT	1340	Grundy, Va. Guayama, P.R. Guliport, Miss.	WNRG WXRF WROA	940 1590 1390
KFGO 790 KFNW 900 KQWB 1550	Franklin, La. Franklin, N.C. Franklin, N.H.	WFSC	1390 1050 1240	Gold Beach, Oreg. Golden Meadow, L	WENT a.	1340	Gunnison, Colo.	WGCM	1240
Faribault, Minn. KDHL 920 Farmersville, La. KTDL 1470	Franklin, Pa, Franklin, Tenn,	WFRA WAGG WIZO	950 950	Golden Valley, Mi	NLEE nn.	1600	Guntersville, Ala, Guthrie, Okta. Guymon, Okla.	WGSV KOKC KGYN	1490
Farmington, Me. WKTJ 1380 Farmington, Mo. KREI 800 Farmington, N.M. KENN 1390	Franklin, Va. Franklinton, La.	WYSR	1250	Goldsboro, N.C.	WEMO	730	Hackensack, NJ Hagerstown, Md.	WWDJ	970 1490
KWYK 960 KRZE 1280	Frederick, Md. Frederick, Okla. Fredericksburg, Te	KTAT	930 1570	Gonzales, Texas	WGBF		Halley, Idaho Haines City, Fla.	W JEJ W JEJ	1340 930
Farmville, Va. WFLO 870 Farrell, Pa. WFAR 1470	Fredericksburg, Va.	WEVA	910 1230	Goodland, Kans. Gerdon, Ga.	KL0E WK00	730 1560	Halfway, Md. Halfway, Md. Hamden, Conn.	WHAG	1410
Farwell, Tex. KZOL 1570 Fayette, Ala. WWWF 990 Fayetteville, Ark, KHOG 1440	Fredericktown, Mo	WFLS	- 1	Goshen, Ind. Gouverneur, N.Y. Grafton, N.D.	WKAN		Hamilton, Ala. Hamilton MT	WERH	970 980
Fayetteville, N.C. WFAI 1230	Fredonia, N.Y. Freeport, III. Freeport, N.Y.	WBUZ	1570 1570	Grafton, W.Va. Graham, N.C.	WSMI	1260	Hamilton, Ohlo Hamilton, Tex. Hamiet, N. C.	W M O H	900
WFNC 940 WFLB 1490 WIDU 1800	Freemont, Tex. Freemont, Mich.	WSHN	1460	Graham, Tex. Grand Coutee, Wash Grand Forks, N.O.	i. KFDF . KFJN	1 1370	Hamfet, N. C. Hammond, Ind. Hammond, La.	W J O B W F P R W R D I	1230
Fayetteville, Tenn. WEKR 1240 WIXC 1140	Fremont, Nebr. Fremont. Ohio Fresno, Calif.	KHUB WFRO KARM	900	Grand Haven, Mic	KNO)	1310	Hammenton NJ Hampton, S.C. Hampton, Va.	WBHC	1270
Fergus Falls, Minn. KBRF 1250	772013, 34111	KBIF	900	Grand Island, Nel	WGHN br.	1 1370	Hanford, Calif. Hanfibal, Me.	W M P L K N G S K H M O	620
Fernandina Beach FL WYHI 1570 Ferriday, La, KFNV 1600		KEAP KXEX KFRE	940	Grand Junction, C	KRG	I 1430	Hanover, N.H.	WTSL WDCR WHVR	1400
Festus-St. Louis, Mo. KXEN 1010		K GST K M A K K M J	1600 1340 580		KEXI	1100 1230 R 620	Hanever, Pa, Hardin, Ment. Hardinsburg, Ky.	KHDN	1230
Findlay, Ohio WF1N 1330 Fisher, W.Va. WELO 690	Friona, Tex.	KYNO	1300	Grand Prairie. Te	KQII	L 1340	Harlan, Ky. Harlingen, Tex.	WHLN KGBT WEBO	1530
Fitchburg, Mass. WEIM 1280 WFGL 960 Fitzgerald, Ga. WBHB 1240	Front Royal, Va. Frostburg, Md. Fulton, Ky.	WFTR WFRB WFUL	560	Grand Rapids, M	ich, WMA)	A 730 (1480	Harrisburg, III. Harriman, Tenn. Harrisburg, Pa.	WHBT	1600
Flagstaff, Ariz. KCLS 600 KAFF 930	Fulton, Miss. Fulton, Mo.	WFTO	1330 900		WFU	F 1230 R 1570		WCME	580
Flat River, Mo. KFMO 1240 Flint, Mich. WFDF 910	Fulton, N.Y. Fuquay-Varina, N	WAKS	1460		WLAY	D 1410 V 1340 D 1300	Harrison, Ark. Harrisonburg, Va.	KHO2	900
WTRX 1330 WAMM 1420 WCZN 1570	Gadsden, Ala.	WGAD WJBY WAAX	930 570	Grand Rapids, Mi Grangeville, Idah	KOZ KOR	Y 1490 T 1230	Harrodsburg, Ky.	W K C Y W S V A W H B N	550 1420
WKMF 1470 WTAC 600	Gaffney, S.C.	WEGN	1570 1500	Granite City, III. Granite Falls, N.	WGN	920	Hartford, Conn.	WDRO	1290
Flematen, Ala, WTCB 990 Flora IL WQLW 1530 Florence AL WXOR 1340	Gainesville, Fla.	WDVH WGGG WRUF	1230 850	Grants, N.Mex. Grants Pass, Ores	KMI	N 980	Hartford, Ky. Hartford, Wis.	WILLS	C 1080 S 1600
Florence, S.C. WOWL 1240 WJMX 970 WOLS 1230	Gainesville, Ga.	WAKA WGGA WDUN	1390 550	Grayling, MI Grayson, Ky.	WGR	O 1270 Y 1590 H 1370	Hartford, Wis. Hartselle, Ala. Hartsville, S.C.		T 860 C 1450
WYNN 540		WNRJ	1130	Gt. Barrington, A		,	COMMUNICATIO	WSDO	1490

Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz
Hartsville, Tenn. Hartwell, Ga. Harvard, Ill. Harvey, Ill. Hastings, Mich. Hastings, Minn.	WJKM WKLY WMCW WBEE WBCH KDWA	980 1600 1570 1220 1460	Hood River, Oreg. Hope, Ark. Hopewell, Va. Hopkinsville, Ky.	KUMU KIHR KXAR WHAP WHOP WKOA	1340 1490 1340 1230 1480	Jackson MO Jackson, Ohio Jackson, Tenn.	WWUN WRBC WSLI KJAS WLMJ WDXI	1300 930 1170 1280 1310	WA Kenosha, Wis, Kent, O. Keokuk, Iowa Kermit, Tex,	KERB	610 1050 1520 1310 600
Hastings, Nebr. Hattiesburg, Miss.	KHAS KICS WBKH WFOR WHSY WORV	1550 950 1400 1230	Hoquim, Wash. Hornell NY Horseheads, N.Y. Hot Springs, Ark.	KGHO WHHO WLEA WIQT KBHS KXOW	1320 1480 1000 590	Jackson, Wis. Jackson, Wyo. Jacksonville. Ark. Jacksonville, Fla.	WJAK WTJS WYLO KSGT KGMR WJAX	1450 1390 540 1340	Kerrville, Tex. Kershaw, S.C. Ketchikan, Alaska Kewanee, III. Keyser, W.Va. Key West, Fla.	KERV WKSC KTKN WKEI WKLP	1230 1300 930 1450 1390
Havelock, N.C. Haverhill, Mass. Havre, Mont. Havre de Grace, I	W H A A	1310 1330 1490 610	Hot Springs, S.Dal Houghton, Mich. Houghton Lake, M	KZNG k. Kobh Whof	580 1400	Jacksonville, Via.	WAPE WVOJ WIVY WMBR WOBS WOZN	690 1320 1280 1460 1360	Kilgore, Tex. Killeen, Tex. Kimball, Nebr. King, N.C. King City, Calif.	WKIZ KOCA KLEN KIMB WKTE KRKC	1500 1240 1050 1260 1090
Hawesville KY Hawkinsville, Ga. Hays, Kans. Haynesville, La. Hayward, Wis.	WKCM WCEH KAYS KLUV WHSM	1140 610 1400 1580 910	Houlton, Maine Houma, La, Houston, Miss, Houston, Mo, Houston, Tex,	WHOU KJIN WCPC KBTC KCOH KENR	1340 1490 940 1250 1430	Jacksonville, III.	WPDQ WQIK WERD WJIL WLDS	1090 1400 1550 1180	Kingman, Ariz. Kings Mountain, I Kingsport, Tenn.	KAAA N.C. WKMT WKIN WKPT	1230 1220 1320 1400
Hazard, Ky. Hazelhurst, Ga. Hazelhurst, Miss. Hazelton, Pa. Heath, OH	WKIC WVOH WMDC WAZL WHZN WHTH	920 1220 1490 1300		KILT KNUZ KODA KPRC KULF	610 1230 1010 950 790	Jacksonville, N.C. Jacksonville, Tex. Jacksonville Bch	WBIX	910 1400 1010	Kingston, N.Y. Kingstree, S.C.	WGOC WBAZ WGHQ WKNY WDKD WKSP	920 1490 1310 1090
Heber Springs, Ar Helena, Ark. Helena, Mont. Hemet, Calif.	KAWW KFFA KCAP KBLL KHSJ	1360 1340 1240	Howell, Mich, Hugo, Okla, Hudson, N.Y.	KTRH KXYZ KYOK WHMI KIHN WHUC	1590 1350 1340 1230	Jamestown, Ky. Jamestown, N.Dak. Jamestown, N.Y. Jamestown, Tenn.	KSJB	1400 600 1240	Kingsville, Tex. Kingwood, W.Va. Kinston, N.C.	WFSP WELS WFTC WISP KYAC	1560
Hemingway, S.C. Hempstead, N.Y. Henderson, Ky. Henderson, NV Henderson, Nev.	WKYB WHLI WSON KBMI KVOV	1000 1100 860 1400 1280	Humacao, P.R. Humble City, N.M Humboldt, Tenn. Huntingdon, Pa.	WALO KCIA WIBJ WHMT WHUN WHLT	1240 1110 740 1190 1150	Janesville, Wis. Jasper, Ala. Jasper, Ga.	WOEB WCL0 WWWB	1500 1230 1360 1240	Kirksville, Mo. Kissimmee, Fla. Kittanning, Pa. Klamath Falls, O	WFIV	1450 1080 1220
Henderson, N.C. Henderson, Tenn. Henderson, Tex.	WHNC WIZS WHHM KGRI KWRD	1450 1580 1000		WGSM WKEE WGNT WWHY	740 800 930 1470	Jasper, Ind. Jasper, Tex. Jefferson City. Mo. Jefferson City, Ter	KTXJ KLIK KWOS	1350 950 1240	Knox, IN Knoxville, Iowa Knoxville, Tenn,	KLAD WKVI KNIA WBIR	960 1520 1320 1240
Hendersonville, N. Henryetta, Okla, Hereford, Tex. Herkimer, N.Y.	WHKP WHVL KHEN KPAN WALY	1600 1590 860 1420	Huntsville, Ala. Huntsville, Tex.	WBHP WEUP WFIX WAAY WVOV KSAM	1230 1600 1450 1550 1000 1490	Jeffersonville, Ind. Jellleo TN Jena, La. Jenkins, KY Jennings, La. Jerome, Idaho	WJJT KCKW WREM KJEF	1450 1540 1480 1000 1290 1400		WIVK WJBE WETE WKGN WKXV WNOX	850 1430 620 1340 900 990
Hermiston, OR Herndon, Va. Herrin, III, Hettinger, N.Dak, Hibbing, Minn, Hickory, N.C.	WOHN WJPF	1360 1440 1340 1490 1240	Huron, S.Dak. Hurricane, WV Hutchinson, Kans. Hutchinson, Minn.	WPNS	1340 1080 1450 1260	Jerseyville, III, Jesup, Ga, John Day, Ore, Johnson City, Teni	W L O P	1480	Kodlak, Alaska Kokomo, Ind. Kosciusko, Miss. Kotzebue AK	WROL WSKT KVOK WIOU WKOZ KICE	1490 1580 560 1350 1340 720
Highland, III. Highland Park, II	WIRC WSPF WINU I. WEEF	630 1000 1510	Idaho Falls, Idaho Immokatee, Fla.	KBEL KID KTEE KUPI WCOF	1240 590 1260 980 1490	Johnston, SC Johnstown, N.Y. Johnstown, Pa,	WJES WIZR WJAC WJNL WCRO	1570 930 850 1490 1230	La Crosse, WI	WLNH WEMJ WIZM WLCX WKTY	1350 1490 1410 1490 580
Highland Park, Te Highland Springs, High Point, N.C.	X. KVIL Va. WENZ WMFR WNOS WHPE	1450 1230 1590	Independence, la, Independence, Kans Independence, Mo. Indiana, Pa, Indianapolis, Ind.	WDAD WATI WBRI	1220 1010 1510 1450 810 1500	Joliette, Que. Joneshoro, Ark. Joneshoro, La.	WJRC CJLM KBTM KNEA KTOC	970 920	Ladysmith, Wis. Lafayette, Ga. Lafayette, Ind.	WLDY WLFA WASK WAZY WBAA KPEL	1450 1410 920 1420
Hillsboro, Ohlo Hillsboro, Oreg. Hillsboro, Tex, Hillsdale, Mich. Hillsville, Va. Hilo, Hawaii	WSRW KUIK KHBR WCSR WHHV KPUA	1360 1560 1340 1400		WFBM WNIR WIBC WIFE WIRE WXLW	1260 1590 1070 1310 1430 950	Jonesboro, Tenn. Jonesville, La. Joplin, Mo.	KQYX KFSB KODE	1590 1480 1450 1560 1310 1230	Lafayette. Tenn, LaFollette, Tenn, LaGrande, Oreg, LaGrange, Ga,	KVOL KXKW WEEN WLAF KLBM WLAG	1520 1460 1450 1450
Hindman, Ky. Hinesville, Ga. Hinton, W.Va. Hobart, Okla.	KIPA KHLO WKCB KGML WMTD KTJS	620 850 1540 990 1380	Indianola, Iowa Indianola, Miss. Indian Rocks Beael India, Calif, Inglewood, Calif.	KBAB WNLA h, Fla, WGNP KREO KTYM	1380 1520 1400	Juncos, PR Junction, Tex, Junc, City, Kans, Juneau, Alaska Jupiter, FL		800 630	LeGrange, III. LaGrange, Tex. LaJunta, Colo. Lake Charles, La.	K B Z Z K L O U	620 1300 1570 1400 1580 1470
Hobbs, N.Mex. Hobenwald, Tenn, Holbrook, Arlz, Holdenville, Okla, Holdredge, Nebr.	KWEW KHOB WMLR KDJI KVYL KUVR	1480 1390 1540 1270 1370	Inkster, Mich, International Falls, Invernoss, Fla, Iola, Kansas Ionta MI	WCHB Minn, KGHS WYSE KALN	1440 1230 1560	Kailua, Hi Kalamazoo, Mich. Kalispell MT	WKPR WZKO WKMI		Lake City, Fla. Lake City, Fla, Lake City, S.C. Lake Geneva, Wis,	WGRO	960 1260
Holland, Mich, Holly Hill SC Hollister, Cal, Hollywood, Fla,	WHTC WJBL WKHJ KMPG WGMA	1450 1260 1440 1540	lowa City, towa lowa Falls, la, Irondale, Ala, Iron Mtn., Mich.	KXIC WSUI KIFG WLPH WMIQ WIKB	800 910	Kane, Pa. Kankakee, III, Kannapolis, N.C.	WKZA WKAN WGTL	960 1320 870 1460 1340	Lake Havasu City. Lakeland FL Lake Placid, N.Y.	KFWJ WQPD WONN WWAS	980
Holly Springs, Mis Holyoke, Mass, Homestead FL Homewood, Ala, Hondo, Tex.	W K R A W R E B W R S D W J L D K R M E	930 1430 1400 1460	Iron River, Mich, tronton. Ohio tronton MO tronwood. Mich, Irvine, Ky, tsabella, P.R.	WIRO KPIA WJMS WIRV WISA WJPD	1230 1510 590 1550 1390	Kans, City, Kans, Kansas City, Mo.	KAYQ KMBZ KPRS WDAF	810 1190 980 1590 610	Lakeport, Cal. Lake Providence, Lake Tahos, Calif, Lakeview, Oreg, Lake Wales, Fla,	KBLC KUPL KOWL KQIK WIPC	1270 1050 1490 1230 1280
Honesdale PA Honolulu, Hawail Honolulu, H1	WHPA KAIM KISA KCCN KGMB KZOO	870 1540 1420 590 1210	Ishpeming, Mich, Islip, N.Y, Ithaca, N.Y, Iuka, Miss,	WUPY WLIX WHCU WTKO WVOM		Kaukauna, Wis. Kealakekua, Hawai Kearney, Nebr.	WHB WKAU KKON KGFW KRNY WKNE	710 1050 790 1340 1460	Lakewood, Colo. Lakewood, NJ Lake Worth, Fla, Lamar, Colo. Lamesa, Tex, Lampasas, Tex,	KLAK WHLW WLIZ KLMR KPET KCYL KAVL	1600 1170 1380 920 690 1450
	KHAI KPOI KIKI KGU KTRG KHVH	1380 830 760 990 1040		WEKG WIBM WKHM WJCO	810 1450 970 1510	Keene, N.H. Kelso, Wash. Kemmerer, Wyo, Kendallville, Ind. Kenedy-Karnes Cit	WKBK KLOG KMER WAWK	1290 1220 1490 950 1140	Lancaster, Calif. Lancaster, Ky. Lancaster, N.Y. Lancaster, Ohlo Lancaster, Pa.	WIXI WXRL WHOK WGAL	610 1380 1280 1300 1320 1490
FALL WINTED	KKUA KNDI KOHO KORL	1270	Jackson, Miss.	WOKI WIXN WIDX	1450	Kennett, Mo. Kennewick-Pasco-R	KB0A KBXM	830	Laneaster, S.C. Lander, Wyo,	WLAN WLCM WAGL KOVE	1390 1360 1560 1330

WHITE'S	Location	C.L. kHz	Location	C.L. kHz	Location C.L. kHz
RADIO	Lincoln, III. Lincoln, Me. Lincoln, Nebr.	WCIT 940 WPRC 1370 WLKN 1450 KFOR 1240 KLIN 1400 KLMS 1480	Macon, Mo. Madawaska, Me.	WDEN 1500 WIBB 1280 WMAZ 940 WNEX 1400 KLT1 1560 WSJR 1230	Mayodan, N.C. WMYN 1420 Mayville, N.D. KMAV 1520 Maysville, Ky. WFTM 1240 McAlester, Okla. KTMC 1400 KNED 1150 McAllen, Tex. KRIO 910
Location C.L. kHz Lanett, Ala. KNDX 1080 Langdon, N.D. KNDX 1080 Lansdord, Pa. WLSH 1410 Lansing, Mich. WLSH 1320 WJIM 1240	Lincoln City OR Lincolnton, N.C. Lineville, Ala, Linton, Ind, Litchfield, III, Litchfield, Minn, Little Falls, Minn, Little Falls, N.Y. Littlefeld, Tex, Little Rock AR	KECK 1530 KECH 1380 WLON 1050 WANN 1540 WBTO 1600 WSMI 1540 KLFD 1410 KLFF 960 WLFH 1230 KZZN 1490 KAZN 1490 KALO 1250 KLALO 1250 KLRA 1010 KOKY 1440	Madera, Calif. Madill, Okla. Madison, Fla. Madlson, Ga. Madlson, Ind. Madison, S.D. Madison, Tenn, Madison, Wis.	KHOT 1250 KMAD 1550 WMAF 1230 WYTH 1250 WORX 1270 KJAM 1390 WENO 1430 WHA 970 WIBA 1310 WISM 1480 WTSO 1070 WMAD 1550	McCarli, Ida. KMCL 1240 McCamey, Texas MeComb, Miss. WHNY 1250 McCook, Nebr. KICX 1360 McGarland, Cal. KXEM 1590 McKenzie, Ten. WHDM 1440 McKenzie, Ten. WHDM 1440 McKenney, Tex. KYAL 1600 McLansboro, Ill. WMCL 1060 McMinnyllle, Orea, KMCM 1260
LaPorte, Ind. LaPorte, Ind. LaPorte, Ind. Laramie WY KOJO 1490 KOWB 1290 KLAR 1300 KLAR 1300 KLAR 1300 KLAR 1300 KANS 1510 KAN	Littleton. Colo. Littleton. N. H. Live Oak, Fla. Livingston, Mont. Livingston. Tenn. Livingston. Tenn. Livingston. Tex. Lockhart, Tex. Lock Haven. Pa. Lockport. N. Y. Lodi. Callf. Logan. O. Logan. Utah Logan. W.Va.	KAAY 1090 KBYO 1050 KDKO 1510 WLTN 1400 WLTN 1400 WNER 1250 KPRK 1340 WLIV 920 KETX 1440 KHRB 1060 WBPZ 1230 WUSJ 1340 KCVR 1570 WLGN 1510 KBLW 1390 KVNU 610 WNOG 1230	Madisonville, Tenn. Magee, Miss. Magnolia, Ark. Makawai, Hawail Maksville, N.C. Malden, Mo. Malone, N.Y. Malvern, Ark. Manassas, Va. Manati, P.R. Manchester, Conn. Manchester, Ga. Manchester, N.H. Manchester, N.H.	WSJC 81C KVMA 630 KNUI 1310 WDSL 1520 KTCB 1470 WICY 1490 WBOK 1310 WPRW 1460 WINT 1230 WFDR 1370 WFDR 1370 WFEA 1370 WGIR 610 WKSR 1250 WMSR 1250	McMinnville, Tenn. WBMC 960 McPherson, Kans. Marki 1230 McRae, Ga. WBX 1540 Meadaville, Pa. WMGW 1490 Mebane NC Medford, Mass. WHIL 1430 Medford, Wis. Melbourne, Fla. WMGM 1240 Memphis, Tenn. WBMC 960 Markinville, Tenn. WBMC 960 WMSW 1490 WWX 1060 KMED 1440 KSHA 860 KYJC 1230 Melbourne, Fla. WMMB 1240 WMEL 920 WHBQ 560
Las Vegas, N.Mex, KGRX 720, Latrobe, Pa, WGRM 1480, WGRM 1480, Laurel, Miss. WAML 1340, WSL 1260, WSL 1260, Laurens, S.C. Laurinburg, N.C. Laurrence, Kans. KFKU 1250, Lawrence, Mass. WCGM 800, WCG	Logansport, Ind. Lompoe, Calif. London, Ky. Long Beach, Calif. Longmont, Colo. Long Prairle, Minn Longview, Tex. Longview, Wash.	KLMO 1060	Manhattan, Kans. Manistee, Mich. Manisteyue, Mich. Manltou Springs. Manitowoe, Wis. Mankato, Minn. Manning, S.C. Mansfield, La. Mansfield, Ohio	KSAC 580 KMAN 1350 WMTE 1340 WT1Q 1490 Colo. KEDI 1490 WCUB 980 WOMT 1240 KYSM 1230 KTDE 1420 WYMB 1410 KDXI 1360 WMAN 1400 WCLW 1140	WMC 790 WD1A 1070 WMPS 680 WLO K 1340 WMQM 1480 WREC 600 KWAM 990 Memphis, Tex. KBGH 1130 Mena, Ark. KENA 1450 Mendotan, 11, II, Meendocino, Cal. KMFB 1300 Menomenie, Mich. WAGN 1340 Merced, Calif. KYOS 1480
Lawrenceburg, Tenn. WDXE 1370 Lawrenceville, Ga. WLAW 1360 Lawrenceville, VI. WAKO 910 Lawrenceville, Va. WLES 580 Lawton. Okla. KSWO 1380 KCCO 1050 Leadville, Colo. KBRR 1230 Leavenworth, Kans. KCLO 1410 Lebanon, Ky. WLBN 1590 Lebanon MO. KLWT 1230 Lebanon MO. KJEL 1080 Lebanon Dreg. KGAL 920	Lookout Mountain- Chattanooga TN Lorain, Ohio Loretto, Pa. Loris, S.C. Los Alamos, N. Mex Los Angeles, Calif.	WFL1 1070 WLR0 1380 WWSF 1400 WLSC 1570 KRNS 1490	Maplewood, Minn. Maguoketa, Iowa Marathon, Fla. Marianna, Ark. Marianna, Fla. Marietta, Ga. Marietta, Ohio Marine City, Mich Marinette WI	WJSW 1010 KMAQ 1320 WFFG 1300 KZOT 1460 WTYS 1340 WTOT 980 WFOM 1230 WBIE 1080 WMOA 1490 WBRJ 910	Meriden, Conn. Meridlan, Miss. Meridlan, Miss. Merkle, Tex. Merrill, Wis. Mesa, Ariz. Metropolis, III. Met
Lebanon, Pa. Lebanon, Tenn. Leesburg, Fla. Leesburg, Va. Leesyille, La, Lehigh Acres. Fla. Leithigh Acres. Fla. Leithigh Alss. Ledand, Miss. Ledand, Miss. Lemmon, S.D. Lemoore, Callif. KDAN 1320 KOAD 1240	Los Banos, Calif. Louisa, Ky. Louisburg, N.C. Louisville, Ga. Louisville, Ky.	KLAC 570 KMPC 710 KNX 1070 KPOL 1540 KGBS 1020 KLBS 1330 WVKY 1270 WYRN 1480 WPEH 1420 WAEY 970 WAKY 790 WHAS 840 WKLO 1080 WINN 1240	Marion, Ala. Marion, III. Marion, Ind. Marion, Ky. Marion, N.C. Marion, Ohio Marion, S.C. Marion, Va. Marked Tree, Ark Marks, Miss. Marksville, La.	WLOT 1300 WJAM 1310 WGGH 1150 WBAT 1400 WGOM 860 WMJL 1010 WBRM 1250 WMRN 1490 WATP 1430 WOLD 1330 WQDA 1520 WAMP 1520	Mexica, Tex. KBUS 1590 Mexico, Mo. KXEO 1340 Miami, Ariz. KIKO 1340 Miami, Fla. WJUN 1220 Miami, Fla. WGBS 710 WFAB 990 WFUN 790 WWOK 1260 WQAM 560 WQBA 1140 WINZ 940 WINZ 940 WCMQ 1220
Lenoir, N.C. WJRI 1340 WKGX 1080 WKGX 1080 WBLC 1360 WLL 7360 WLL 7360 WKIK 1370 Leonardtown, Md. Levelland, Tex. Levitown, Pa. Lewisburg, Pa. Lewiston, Idaho Lewisburg, Tenn Lewiston, Idaho Lewiston, Maine WCOU 1240 Lewiston, Maine WCOU 1240 WCOU 1240 WLAM 1470	Louisville, Miss. Loveland, Colo. Loves Park., III. Lovington, N. Mex. Lowell, Mass.	WCAP 980 WLLH 1400 KDAV 580 KLBK 1340 KLFB 1420 KFYO 790 KLLL 1460	Marlboro, MA Marquette, Mich, Marshall, Minn, Marshall, Mo. Marshall, N.C. Marshall, Tex. Marshfield, Mo. Marshfield, Wis. Martin, Tenn, Martinsville, Ind. Martinsburg, Pa. Martinsburg, Pa.	KEMM 1510 WDLG 1450 WCMT 1410 WCBK 1540 WJSM 1110 a, WEPM 1340	Miami, Okla. KGLC 910 Miami Beach, Fla. WMBM 1490 WKAT 1360 Michigan City, Ind. WIMS 1420 Middlebury, Vt. WFAD 1490 Middlebury, Vy. WMPO 1390 Middlesbor, Ky. WMPO 1390 Middlesbor, Cy. WCNX 1150 Middletown, Conn. WCNX 1150 Middletown, Ohlo WFB 910 Middletown, Ohlo WFB 910 Middletown, Ohlo WFB 910 Middletown, MI WMPX 1490
LewIstown, Mont. LKXLO 1230 Lewistown, Pa. WKVA 920 WMRF 1490 WLAP 630 WBLG 1300 Lexington, Miss. Lexington, Meb. Lexington, N.C. WBUY 1440 Lexington, Va. WREL 1490 WREL 1490	Lubbock TX Lucedale MS Ludington, Mich, Lufkin, Tex. Lumberton, N.C. Luray, Va. Luverne, Ala. Luverne, Minn. Lynehburg, Va.	KSEL 950 KEND 1590 WRBE 1440 WKLA 1450 KRBA 1340 WAGR 580 WTSB 1340 WRAA 1330 WLVN 1080 KQAD 800 WLVA 590	Martinsville, Va. Maryville, Mo. Marysville, Calif. Marysville, Kans. Maryville, Tenn. Mason, Mich. Mason City, Iowa Massena, N.Y.	WHEE 1370 WMVA 1450 KNIM 1580 KNYC 1410 KNDY 1570 WGAP 1400 WUNN 1110 KGLO 1300 KRIB 1490 KSMN 1010 WMSA 1340 WYBG 1050	Midland, Tex. KCKS 550 KNAM 1510 KNAM 1510 KNEL 1600 Midwest City OK Milan, Tenn. Miles City, Mont, KATL 1340 Milford, Conn. Milford, Del. Milford, Mass. Miltedgeville, Ga. WGSR 1570
Lexington Pk., Md. WPTX 920 Libby, Mont. KLCB 1230 Liberal, Kans. KSCB 1270 KLIB 1470 Liberty, Mo. WND0 1560 Liberty, N.Y. WVOS 1240 Liberty, Tex. WYOS 1240 Liberty, Tex. KPXE 1050 Linue, Hawaii KTOH 1350 Lima, Ohio WIMA 1150	Lynn, Mass. Lyons, Ga. Machias, Me. Macomb, IH. Macon, Ga.	WLLL 930 WLGM 1390 WBRG 1050 WLYN 1340 WMCS 1400 WKAI 1510 WCRY 900	Massillon, Ohlo Matewan, W.Va. Mattoon, III. Mauston, Wis. Mayaguez, P.R.	WTIG 990 WHJC 1360 WLBH 1170 WRJC 1270 WAEL 670 WKJB 710 WORA 760 WPRA 990 WTIL 1300 WNGO 1320	Millington, Tenn. WTNN 1380 Millinocket, Me. WMKR 1240 Millville NJ WMVB 1440 Millton FL WSRA 1450 Milton, Pa. WMLP 1380 Milton WV WNST 1600 WIST 1500 WRIT 1340 COMMUNICATIONS WORLD

Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz
Minden, La. Mineola, N.Y.	WZUU WNOV WOKY WTMJ KASO WTHE	860 920 620	Mountain City, Ter Mountain Grove, Mo Mountain Home, A Mountain Home, id	W MCT KLRS	1360	New Brunswick, N. Newburgh, N.Y. Newburyport, Mass. New Castle, Ind. New Castle, Pa.	WCTC	1220 1470 1550	Norton, Kans. Norton, Va. Norwalk, Conn. Norwalk, O. Norwich, Conn. Norwich, N.Y.	KNBI WNVA WNLK WLKR WICH WCHN	1350 1350
Mineola, Tex. Mineral Wells, Tex. Minneapolis-St. Pa	K MOO K ORC W CCO K D W B W L O L	830 630	Mountlake Terrace, WA Mt. Airy, N.C. Mt. Carmel, III. Mt. Carmel, Pa.	KFLI KURB WPAQ WSYD WVMC WMIM	1510 740 1300 1360	Newcastle, Wyo. New City, N.Y. New Haven, Conn.	WKST KASL WRKL WAVZ WELI WNHC KANE	1240 910 1300 960 1340	Oakdale, La. Oakes ND Oak Grove, La. Oak Hill, W. Va. Oakland, Cal.	KREH KDDR KWCL WOAY KNEW KABL KDIA	900 1220 1280 860 910 960
	WMKT WDGY WWTC KTCR KTIS KUOM	1370	Mt. Clemens, Mich Mt. Dora, Fla. Mt. Holly, N.J. Mt. Jackson, Va. Mt. Kisco, N.Y.	WBRB WVGT WJJZ WSIG WVIP	1430 1580 1460 790	New Kensington, P New London, Conn. New Martinsville, W	KNIR a. WKPA WNLC V.Va. WETZ	1360 1150 1510 1330	Oakland, Md. Oakland Park, Fla. Oak Park, III. Oak Ridge, Tenn.	WEXY WOPA WATO WOKI	1520 1490 1290 1550
Minot, N. Dak. Mission, Kans.	KSTP KLPM KHRT KCJB KTYN	1500	Mt. Olive, N.C. Mt. Pleasant, Mich. Mt. Pleasant, Tex. Mt. Shasta, Calif. Mt. Sterling, Ky. Mt. Vernon, III.	WDJS WCEN KIMP KWSD WMST WMIX	1430 1150 960 620 1150 940	New Orleans LA	WCOH WNEA WGSO WNNR WBOK WNOE	1300 1280 990 1230 1060	Oberlin, Ohio Ocala, Fla. Ocean City, Md. Ocean City, Somers	WWKE	900 1290 1370 1590
Mission, Tex. Missoula, Mont. Mitchell, S.Dak.	KIRT KGVO KGMY KYLT KYSS KORN	1580 1290 1450 1340 930 1490	Mt. Vernon, Ind. Mt. Vernon, Ky. Mt. Vernon, Ohio Mt. Vernon, Wash. Mufeshoe, Tex. Mullins, S.C.	KBRC	1460 1300 1470 1430 1380		WSMB WNPS WSHO WTIX WWL WVOG	800 690 870 600	Oceanside, Calif, Ocilla, Ga. Oconto, Wis. Odessa TX	WSIZ WOCO KBZB KOZA	1320 1380 1260 920 1230
Moab. Utah Moberly, Mo. Mobile, Ala.	KURA KWIX WUNI WABB WGOK WMOO WMOB	840	Munfordville, Ky. Munising MI Murfreesboro, N. C	ww DR	1340 990 1150 1400	Newport, Ark. Newport, Ky. Newport, N.H. Newport, Oreg. Newport, R.I. Newport, Tenn.	WYLD KNBY WNOP WCNL KNPT WADK WLIK	740 1010 1310 1540 1270	Oelwein, Iowa Ogaffafa, Nebr. Ogden, Utah	KRIG KOEL KOGA KLO KANN KSVN	950 930 1430 1090 730
Mobridge, S.Dak. Mocksville, N.C. Modesto, Calif.	KOLY WDSL KTRB KBEE	710 1360 1300 1520 860 970 1360	Murphy, N.C. Murphyshoro, III. Murray, Ky. Murray, Utah	WGNS WMTS WCVP WKRK WINI WNBS KMOR	600 1320 1420 1340	Newport, Vt. Newport News, Va. Newport Richey, Fla New Prague, Minn. New Richmond, Wis.	KTMF	1310 1270 1500	Ogdensburg, N.Y. Oll City, Pa. Okeechobee, Fla. Okia. City, Okia.	WSLB WKRZ WOKC KBYE KLPR KOCY	1490 1400 1340 1570 890 1140 1340
Mojave, Calif. Motine, 111. Monahans, Tex. Moncks Corner, S. Monett, Mo.	KDOL WQUA KVKM C. WBER KRMO	1340 1230 1330 950 990	Murray, Utah Muscatine, lowa Muscle Shoals City Muskegon, Mich.	KWPC Ala. WLAY WKBZ WTRU WMUS	860 1450 850 1600	New Roads, La. New Rochelle, N.Y. New Smyrna Beach,	WIXK KWRG WVOX Fla. WSBB WOGO	1500 1460 1230 1550	Okmulgee, Okla. Old Saybrook, Conn.	KTOK KLEC WKY KOKL WLIS	1520 1000 800 930 1240 1420
Monette, Ark. Monmouth, III. Monroe, Ga. Monroe, La.	WRAM WMRE WKUN KMLB KLIC KNOE	1330 1490 1580 1440 1730	Muskegon Heights. Muskegee, Okia. Myrtie Beach, S.C. Naeogdoches, Tex.	W K J R K B I X K M U S	1380 1450 1520	Newton, Miss. Newton, N.J.	KCOB KJRG WNTN WBKN WNNJ WNNS KNUJ	950 1550 1410 1360	Olean, N.Y. Olney, III. Olympla, Wash. Omaha, Neb.	KITN	1450 740 1240 920 1490
Monroe, Mich. Monroe, N.C. Monroe, Wis. Monroeville, Ala. Monroeville, Pa.	WOTE WIXE WMAP WEKZ	540 560 1190 1060 1280 1360	Nampa, Idaho Nanticoke, Pa. Napa, Calif. Napies, Fia.	KSFA KFXD KAIN WNAK KVON WNOG	580 1340 730 1440	New York, N.Y.	WABC WADO WBNX WCBS WEVD WHN	770 1280 1380 880 1330 1050	Omak, Wash. Onelda, N.Y.	KOIL KOOO KOWH WOW KOMW WMCR	1290 1420 660 590 680 1600
Monterey, Calif. Montevideo, Minn, Monte Vista, Colo. Montezuma, Ga. Montgomery, Ala.	KIDD KMBY KDMA KSLV WMNZ WBAM WAPX	630 1240 1460 1240 1050 740 1600	Narrows-Pearlsburg Va. Nashua, N.H. Nashville, Ark. Nashville, Ga. Nashville, Tenn.	WNRV WOTW WSMN KBHC WNGA WKDA WLAC	1260 1600 1240		WINS WLIB WMCA WNBC	1480 1010 1190 570 660 1130 830 710	Oneida, Tenn. O'Neill, Nebr. Oneonta, Ala. Oneonta, N.Y. Ontario, Cal. Ontario, Oreg. Opelika, Ala.	WCRL WDOS KSOM KSRV WAOA	1310 1350 1570 730 1510 1380 1520 1400
Montgomery, W.Va Monticello, Ark.	WHHY WMGY WRMA	800 950	Natchez, Miss.	WMAK WNAH WSIX WSM WWGM WMIS	1300 1360 980 650 1560	Niagara Falls, N.Y. Nieholasville, Ky,	WPOW WQXR WWRL WHLD WJJL WNVL	1330 1580 1600 1270 1440 1250	Opelousas, La. Opp, Ata. Opportunity, Wash. Orange, Mass. Orange, Tex. Orange, Va. Orangeburg, S.C.	KSLO WAMI KZUN WCAT KOGT WJMA	1230 860 630 1390 1600 1340
Monticello, Fla. Monticello, Ky. Monticello, Miss. Montpelier, Ida.	WWSD WFLW WMLC KVSI Vt. WSKI	1090 1360 1270 1450	Natchitoches, La. Natick, Mass. Naugatuck, Conn. Navasota, Tex. Nebraska City, Neb	KNOC WGTR WOWW KWBC	1450 1060 1380 1550	Niles, Mich. Niles, Ohlo Noblesville, Ind. Nogales, Ariz. Nome, Alaska Norfolk, Nebr. Norfolk, Va.	WNIO WHYT KFBR	1540	Orange Park, Fla. Ord. Neb. Oregon City, Ore. Orlando, Fla.	WORG WIND WAYR KNLV KYXI WDBO WHOO	920 550 1060
Montrose, Pa. Mooresville, N.C. Moorhead, Minn. Morehead, Ky. Morehead City, N.	WPEL WHIP KVOX WMOR C. WMBL	1250 1350 1280 1330 740	Needles, Calif. Neenah. Wis. Neenah. Wis. Neifsville. Wis. Netsonville. O. Neon. Ky. Neosho, Mo. Nevada, Mo.	WNAM WCCN WNAL WNKY KBTN KNEM	1280 1370 940 1480 1420 1240	Normal, IL Norman, Okia,	WCMS WNOR WRAP WAKC WNAD KNOR	1050 1230 850 1440 640 1400	Orteans, Mass. Ormond Beach, Fla. Orofino, Idaho	WORL WLOF WKIS WVLC WDAT KLER	950 740 (170 1380 950
Morgan City, La, Morganfield, Ky, Morganton, N.C. Morgantown, W.Va, Morritton, Ark, Morris, III.	WMSK WMNC WAJR WCLG KVOM WCSJ	1550 1430 1440 1300 800	New Albany, Miss. Newark, Del. Newark, N.J.	WHEL WREY WNAU WNRK WVNJ WNJR WACK	1290 1470 1260 820 1430	N. Adams, Mass. N. Atlanta, Ga. N. Augusta, S.C.	WNAR WMNB WRNG WGUS WFNL KBBR	1230 680 1380 1600	Oroville CA Ortonville, Minn, Osage Bch., Mo. Osceola, Ark. Oshkosh, Wis. Oskaloosa, lowa	KORV KDIO KRMS KOSE WAGO WOSH KBOE	1350 1150 860 690
Morris, Minn. Morristown, N.J. Morristown, Tenn. Morro Bay. Calif. Morton, Tex.	KMRS WMTR WCRK WMTN KBAI KRAN	1230 1250 1150 1300 1150 1280	Newark, N.Y. Newark, Ohio New Bedford, Mass. New Bern, N.C.	WCLT WBSM WNBH WHIT WGSE WRNB	1430 1420 1340 1450 1380 1490	Northampton, Mass. North East, Pa. Northfield, Minn.	WHMP WHYP WCAL KEWP	1530 770 1380	Oskaloosa, Iowa Oswego, N.Y. Othello, Wash. Otsego, Mich. Ottawa, Hil. Ottawa, Kans. Ottumwa, Iowa	WSGO KRSC WAOP WCMY KOFO KBIZ	1440 1400 980 1430 1220 1240
Moscow, Idaho Moses Lake, Wash, Moss Point, Miss. Moulton, Afa, Moultrie, Ga,	KRPL	1400 1470 1260 1480 1530	Newberry, Mich. Newberry, S.C. New Boston, Ohio New Boston, Tex. New Braunfels, Tex.	WNBY WKDK WKMG WIOI KNBO	1450 1240 1520 1010 1530	North Pole, Alaska No. Syracuse, N.Y.	KXLR KILT KNOP KODY KINP WSOQ	970 1410 1240 1170 1220	Owatonna, Minn. Owego, N.Y. Owensboro, Ky. Owosso, Mich.	KLEE KRFO WEBO WOMI WVJS WOAP WSUH	1490 1420 1080
	WMTM	1300	New Britain, Conn.	WRCH	910	No. Wilkesboro, N.	WOCH C. WKBC	810	Oxford, Miss. Oxford NC Oxnard, Calif.	WCBQ KOXR	1340

WHITE'S	Location	C.L. kHz	Location	C.L. kHz	Location C.L. kHz
RADIO		WFLN 900 WHAT 1340 WIBG 990	Portland, Ind. Portland, Maine	WPGW 1440 WCSH 970 WGAN 560	Rantoul, III. WRTL 1460 Randolph VT WCVR 1320 Rapid City, S.Dak. KOTA 1380
		WIP 610 WPEN 950 WRCP 1540	Portland, Oreg.	WLOB 1310 WPOR 1490 KBPS 1450	KIMM 1150 KRSD 1340 KKLS 920
	Philipsburg, Pa.	WTEL 860 WPHB 1260	Totalian or egi	KLIQ 1290 KEX 1190 KGW 620	Raton, N.Mex. KRTN 1490 Ravenswood, W.Va, WMOV 1360 Rawlins, Wyo. KRAL 1240
Location C.L. kHz Ozark, Ala. WOZK 900	Philipsburg, Kans. Phoenix, Ariz.	KASA 1540		KKEY 1150 KOIN 970 KPAM 1410	Raymond, Wash. KAPA 1340 Raymondville, Tex. KSOX 1240 Rayville, La. KRIH 990
Ozark, Ark. KZRK 1540 Paducah, Ky. WDXR 1560		KHCS 1010 KPHX 1480 KHEP 1280		KPDQ 800 KPOK 1330 KWJJ 1080	Reading, Pa. WEEU 850 WHUM 1240 WRAW 1340
WKYX 570 WPAD 1450 Page, Ariz. KPGE 1340		KMEO 740 KOY 550 KOOL 960	Port Neches, Tex. Port St. Joe, Fla.	KXL 750 KPNG 1150	Red Bay, Ala. WRMG 1430 Redding, Callf. KRDG 1230 KCLM 1330
Painesville, Ohio WPVL 1460 Paintsville, Ky. WSIP 1490 Palatka, Fla. WWPF 1260		KIJJ 910 KRIZ 1230 KTAR 620	Portsmouth, N.H.	WBBX 1380 WHEB 750 WPAY 1400	KQMS 1400 KVCV 600 KVIP 540
Palestine, Tex. WSUZ 800 Palestine, Tex. KNET 1450 Palm Beach FL WPBR 1340	Pleayune, Miss. Pledmont, Ala.	KXIV 1400 WRJW 1320 WPID 1280	Portsmouth, VA	WNXT 1260 WWOC 1400 WKLX 1350	Red Bluff, Calif. KBLF 1490 Redfield, S.Dak. KFCB 1380 Redlands, Calif. KCAL 1410
Palm Sprgs., Cal. KCMJ 1010 KDES 920 KPSI 1450	Piedmont, Mo. Pierre, S.D.	KPWB 1140 KGFX 1060 KCCR 1240	Port Sulphur LA	WPMH 1010 KAGY 1510	Red Lion, Pa. WGCB 1440 Red Lodge, Mont. KRBN 1450 Redmond, Oreg. KPRB 1240
Palmdale, Calif. KUTY 1470 Palm Desert, Cal. KGOL 1270 Palo Alto, Calif. KIBE 1220	Pikeville, Ky.	WLSI 900 WPKE 1240 WUAT 1110	Port Washington, Post, Tex. Poteau, Okla.	WGLB 1560 KPOS 1370 KLCO 1280	Red Oak, Iowa KOAK 1080 Red Springs, N.C. WYRU 1510
Pamona, Cal. KWOW 1600 Pampa, Tex. KPDN 1340	Pine Bluff, Ark.	KCLA 1400 KADL 1270 KOTN 1490 KCAT 1340	Potosi, Mo.	Md. WCTN 1300 KYRO 1280	Red Wing, Minn. KCUE 1250 Redwood Falls, Mi, KLGR 1490 Reedsburg, Wis. WRDB 1400 Reedsport, Ore. KDUN 1470
Panama City Bch., Fla. WGNE 1480 WSCM 1290	Pine City, Minn. Pinellas Park, Fla	KPBA 1590	Potsdam, N.Y. Pottstown, Pa. Pottsville, Pa.	WPDM 1470 WPAZ 1370 WPAM 1450	Reidsville, N.C. WFRC 1600 WREV 1220 Remsen, N.Y. WADR 1480
Panama City, Fla. WDLP 590 WPCF 1430 Paoli, Ind. WVAK 1560	Pineville, Ky. Pineville, W.Va. Pipestone, Minn.	WANO 1230 WWYO 970 KLOH 1050	Poughkeepsie, N.Y	WPPA 1360 WEOK 1390 WKIP 1450	Reno, Nev. KOH 630 KBET 1340 KCRL 780
Paradise, Cal. KEWQ 930 Paragould, Ark. KDRS 1490 Paris, Ark. KCCL 1460	Pinua. Ohio	WKDR 1070 WPTW 1570 KKIS 990	Powell, Wyo. Poynette, Wis. Praire du Chien,	KPOW 1260 WIBU 1240 WIs.	KOBY 1550 KOLO 920 KONE 1450
Paris, III. WPRS 1440 Paris KY WBGR 1440 Paris, Tenn, WTPR 710	Pittsburg, Callf. Pittsburg, Kans. Pittsburgh, Pa.	KOAM 860 KSEK 1340 KDKA 1020	Pratt, Kan. Prattville, Ala.	WPRE 980 KWNS 1290 WPXC 1410	Rensselaer, Ind. WRIN 1560 Rensselaer, N.Y. WQBK 1300
Parkersburg, W. Va. WCEF 1050		KQV 1410 WAMO 860 WKPQ 1320	Prentiss, Miss. Prescott, Ariz.	WKPO 1510 KYCA 1490 KENT 1340	Rexburg, Idaho Rhinelander, Wis, Rice Lake, Wis, WJMC 1240
Park Falls, Wis. WNBI 980		WPIT 730 WTAE 1250 WEEP 1080	Prescott, Ark. Presque, Isle, Me	KNOT 1450 KTPA 1370 WAGM 950	Richfield MN WY00 980 Richfield, Utah KSVC 980 Richfand, Wash. KALE 960
Park Rapids, Minn. KPRM 1240 Parma OH WSUM 1000	Pittsfield, III. Pittsfield, Mass.	WWSW 970 WBBA 1580 WBEC 1420	Preston, Idaho Preston, Minn.	WEGP 1390 KPST 1340 KFIL 1060	Richland Center, Wis. WRCO 1450 Richlands, Va. WRIC 540
Parsippany-Troy Hills, N.J. WPRJ 1310 Parsons, Kans. KLKC 1540 Parsons, Tenn. WTBP 1550	Pittston, Pa.	WBRK 1340 WGRG 1110 WPTS 1540	Prestonsburg, Ky. Price, Utah	WDOC 1310 KOAL 1230	Richmond, Ind. WKBV 1490 WEKY 1340 WCBR 1110 Richmond, Va. WANT 990
Parsons, Tenn. WTBP 1550 Pasadena, Cal. KPPC 1240 KRLA 1110 KWKW 1300	Plainfield, N.J. Plainview, Tex. Plant City, Fla. Platteville, Wis.	WERA 1590 KVOP 1400 WPLA 910	Prichard AL Prince Albert, Sas Princeton, III.	WZ0E 1490	WBBL 1480 WRGM 1540 WLEE 1480
Pasadena, Tex. KLVL 1480 KIKK 650 Pascagoula-Moss Point, Miss.	Plattsburg, N.Y.	WSWW 1590 WEAV 960 WIRY 1340	Princeton, Ind. Princeton, Ky. Princeton, Minn.	WRAY 1250 WPKY 1580 WKPM 1300 WHWH 1350	WEET 1320 WGOE 1590 WTVR 1380
WPMP 1580 Pasco, Wash. KORD 910 Paso Robles, Calif. KPRL 1230	Plattsmouth, Neb. Pleasanton, Tex.	WKDR 1070 KOTD #000 KBOP 1380 WOND 1400	Princeton, N.J. Princeton WV Princetille, Oreg. Prosser, Wash.	WAEY 1490 KRCO 690 KARY 1310	WRNL 910 WRVA 1140 WXG1 950
Pastillo, P.R. WCGB 1050 Patchogue, L.I., N.Y. WALK 1370	Pleasantville, N.J Plymouth, Ind. Plymouth, Mass. Plymouth, N.C.	WTCA 1050 WPLM 1390 WPNC 1470	Providence, R.I.	WEAN 790 WHIM 1110 WICE 1290	Richwood, W.Va. WVAR 600 Ridgecrest, Cal. KLOA 1240
Paterson, N.J. WSUF 1580 WPAT 930 Pauls Valley, Okla. KVLH 1470 Pawhuska, OK KOKN 1500	Plymouth, N.H. Plymouth, Wis. Pocahontas, Ark.	WPNH 1300 WPLY 1420 KPOC 1420	•	WJAR 920 WLKW 990 WPRO 630	Ridgeland, S.C. WBUG 1430 Rifle, Colo. KWSR 810
Pawtucket RI WGNG 550 Payette, Ida. KYET 1450	Pocatello, Idaho	KSEI 930 KWIK 1240 KSNN 1290	Provo, Utah	WRIB 1220 KIXX 1400 KEYY 1450	Rio Piedras, P.R. WUNO 1320 Ripley, Miss. WSCA 1260 Ripley, Tenn. WTRB 1570 Ripon, Wis. WCWC 1600
Peckskill, N.Y. WLNA 1420	Pocomoke City. Md Pomona, Calif.	KWOW 1600 KKAR 1220	Pryor, Okla. Pueblo, Colo.	KOVO 960 KOLS 1570 KDZA 1230	Ripon, Wis. WCWC 1600 River Falls, Wis. WEVR 1550 Riverhead, N.Y. WRIV 1390 WHRF 1570
Pekin, III, Pell City, Ala, Pendieton, Oreg, KTIX 1240	Pompton, Lakes, Pompano Beach, I	N. J. WKER 1500 Fla.		KAPI 690 KCSJ 590 KFEL 970	Riverside, Calif. KPRO 1440 KACE 1570 Riverton, Wyo. KVOW 1450
Pennington Gap, Va. WSWV 1570 Pensacola, Fla. WBOP 980	Ponca, City, Okla. Ponce, P.R.	WRBD 1470 WBBZ 1230 WPRP 910	Pulaski, Tenn.	KKAM 1350 KPUB 1480 WKSR 1420 WPUV 1580	Roanoke, Ala. WELR 1360 Roanoke, Va. WFIR 960 WRIS 1410
WBSR 1450 WVIX 610 WNVV 1230	Ponce, P.N.	WEUC 1420 WPAB 550 WLEO 1170	Pulaski, Va. Puliman, Wash.	WBLB 1510 KWSU 1250 KPUL 1150	WTOY 910 WROV 1240 WSLC 610
WCOA 1370 WPFA 790 Peoria, III. WXCL 1350	Pontiae, III.	WISO 1260 WZBS 1490	Punta Gorda, Fla Punxsutawney, Pa Putnam, Conn.	. WCCF 1580	Roanoke Rapids, N.C. WCBT 1230 Roaring Springs, Pa.
WMBD 1470 WIRL 1290 WPEO 1020	Pontiac, Mich. Pontotoc, Miss. Pooli, Ind.	WPON 1460 WSEL 1440 WVAK 1560	Puyallup, Wash. Quanah, Tex.	KAYE 1450 KOLJ 1150- WQVA 1530	Roberval, Que. CHRL 910 Robinson, III. WTAY 1570
Perry, Fla. WPRY 1400 WGKR 1310 Perry, Ga. WPGA 980	Poplar Bluff, Mo. Poplarville, Miss.	KWOC 930 KLID 1340	Quantico, Va. Quincy, Cal. Quincy, Fla. Quincy, III.	KPC0 1370 WCNH 1230 WGEM 1440	Robstown TX KROB 1510 Rochelle, 111. WRHL 1060 Rochester, Minn. KROC 134
Peru, Ind. KEYE 1400 WARU 1600	Portage MI Portage, Pa, Portage, Wis.	WWML 1470 WPDR 1350	Quincy, Mass. Quincy, Wash. Quitman, Ga.	WTAD 930 WJDA 1300 KPOR 1370	Rochester, N.H. WRRE 127
Petaluma, Calif. KTOB 1490 Peterborough, N.H. WSCV 1050	Portageville, Mo. Portales, N.Mex. Port Angeles, Was	KMIS 1050 KENM 1450 sh. KAPY 1290	Quitman, Ga. Quitman, Miss. Racine, Wis.	WSFB 1490 WBFN 1500 WRAC 1460	Rochester, N.Y. WBBF 95 WHAM 118 WHEC 148 WNYR 68
Petersburg, Va. WSSV 1240 Petosi, Mo. KYRO 1280 Petoskey, Mich. WMBN 1340	Port Arthur, Tex.	KONP 1450 KOLE 1340 KPAC 1250	Radford, Va. Raeford, N.C. Rainsville AL	WRJN 1400 WRAD 1460 WSHB 1400	WSAY 137 WROC 128 Rockford, III. WROK 144
Phenix City, Ala. WPNX 1460 Philadelphia, Miss. WHOC 1490	Porterville, Calli Port Hueneme, Ca Port Huron, Mich	KCAW 1510 f. KTIP 1450 lif. KACY 1520	Rainsville AL Raleigh, N.C.	WVSM 1500 WKIX 850 WYNA 1550 WPTF 680	Rockford, Mich. WJPW 81
Philadelphia, Pa. KYW 1060 WCAU 1210 WDAS 1480	Port Jervis, N.Y	WPHM 1380	Raile Tav	WLLE 570 WRNC 1240 KCLR 1530	Rock Hills, S.C. WRHI 134 WTYC 115 Rockingham, N.C. WAYN 90
WFIL 560	Port Lavaca, Tex	. KGUL 1560	Ralls, Tex.	NOEN 1998	COMMUNICATIONS WORL

Location	C.L.	kHz	Location	Ç.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz
Rock Island, III.	WLWL WHBF	1500 1270	Salamanea, N.Y. Salem, III.	W G G O	1350	San Sabastion, P.R.	WFBA		Shell Lake, Wis, Shelton, Wash.	WCSW	
Rockland, Maine Rockmart Ga	WRKD	1450 1220	Salem, Ind. Salem, Mass.	WSLM	1220	Santa Ana, Calif. Santa Barbara, Cal.	KWIZ	1480	Shenandoah, lowa	KENE	960 920
Rock Springs, Wyo. Rockville, Conn.	WRKV	1360 800	Salem, Mo. Salem, N.J.	KSMO	1340 1510		KGUD		Shenandoah, Pa, Sheridan, Wyo.	KWY0	1410
Rockwille, Md. Rockwood, Tenn.	WINX	1600 580	Salem, O. Salem, Oreg.	WSOM KSLM	600 1390		KTMS	1290	Sherman, Tex.	KROE	930 910
Rocky Ford, Colo. Rocky Mount, N.C.	WCEC	810		KCCS	1490	Santa Clara, Cal. Santa Cruz. Calif.	KEGL	1080	Shippensburg, Pa.	WSHP	1500 1480
	WEED	1390 1490	Salem, Va.	WBLU	1480	Sante Fe, N.Mex.	KAFE	810	Show Low, Ariz.	KVSL KVWM KBCL	970
Rocky Mount, Va.	WKWS	1570	Salida, Colo. Salina, Kans.	KVRH	1150	Santa Maria, Cal.	KVSF KUHL KSMA	1440	Shreveport, La.	KEEL	710 1550
Rogers, Ark, Rogers City, Mich, Rogersville, Tenn.	WHAK	960	Salinas, Calif.	KFRM KINA KDON	550 910		KSEE			KJOE	1480
Rolla, Mo.	WRGS KCLU KTTR	1370 1590	Salinas, Caiti.	KTOM	1380	Santa Monica, Cal. Santa Paula, Cal.	KDAY	1580		KRMD	1340 1130
Rome, Ga.	WLAQ	1410	Salinas, P.R.	KCTY	980	Santa Rosa, Calif.	KSRO	1350	Sidney, Mont. Sidney, Nebr.	KGCX	1480
	WRGA	1470	Saline, Mich. Salisbury, Md.	WNRS		Santa Rosa, N. Mex.	KJAX	1150	Sidney, O. Slerra Vista AZ	W M V R KPAT	1080 1420
Rome, N.Y.	WKAL	1450 1350		MICO	1320 1470	Sapulpa, Okla. Saranae Lake, N.Y.	WNBZ	1550 1240	Sikeston, Mo.	KSIM	1520
Ronceverte, W.Va. Roseau, Minn.	KRWB	1400 1410	Salisbury, N.C.	WSTP	1280	Sarasota, Fla,	WKXY	930	Siler City, N.C. Siloam Sprgs., Ark.	KUOA	1570 1290
Roseburg, Oreg,	KRNR	1240	Sallisaw, Okla.	KRBB	1560		WSPB	1280	Silsbee, Tex. Silver City, N.Mex	KKAS KSIL	1300
	KRXL	950	Salmon, Idaho Salt Lake City, Ut	KSRA		Saratoga Springs, N	WKAJ	900	Silver Spring MD Simcoe, Ont.	CFRS	1560
Rose Hill, N.C. Rosenberg, Tex, Roseville, Cal.	WEGG KFRD KPOP	710 980		KALL KCPX KLUB		Sauk Rapids, Minn. Sault Ste. Marie. M	WVAL	800	Sinton, Tex. Sioux Center, Iowa	KVDB	1590 1090
Rossville, Ga.	WRIP	980		KNAK	570 1280 1550	Savannah, Ga,	WS00 WBYG	1230	Sioux City, Iowa	KMNS	620 1470
Roswell, N. Mex.	KRDD	1320 1430		KRSP	1060	Gayannan, Ga,	WEAS	900	Stoux Falls, S.Dak.	KISD	1230 1520
	KBIM	910		KSOP	1370 630		WSGA	F401		KCHF KELO KNWC	1320 1270
Roxboro, N.C. Royal Oak, Mich.	WRXO	1430	San Angelo, Tex.	KWHO			WSOK	0101	Sitka, Alaska	KIFW	1140 1230
Royston, Ga. Rugby, N.Dak.	WBLW	810 1450		KGKL	960 1420	Sayre, Pa. Scheffield, Ala.	WATS	960 1290	Skowhegan ME	WSKW	1400 1150
Ruidoso, N. Mex. Rumford, Me.	KRRR WRUM	1340 790	San Antonio, Tex.	KWFR	1480	Schenectady, N.Y.	WGY	810 1240	Staton, Tex. Slidell LA	WSDL	1050 1560
Rupert, Idaho Rushton, La.	KAYT	970 1490		KKYX	1150	Scotland Neck, N.C. Scott City, Kans.	KFLA	1310	Smithfield, N.C. Smithfield VA	WAYM	940
Rusk, Texas Russell, Kans, Russellville, Ala.	KTLU	990		KBUC KCOR KEDA		Scottsbluff, Nebr.	KNEB KOLT WCRI		Smithville, Tenn, Smyrna, Ga, Snyder, Tex, Socorro, N.Mex.	WYNX KSNY	1480 1550 1450
	WWWR WORL KARV	920 1500 1490		KUKA	1250 630	Scottsboro, Ala.	WROS	1330	Socorro, N.Mex.	KSRC	1290 790
Russellville, Ark. Russellville, Ky. Rutland, Vt.	WRUS	610		KONO	860 550	Scottswale, Ariz. Scottsville, Ky. Scranton, Pa.	WLCK	1250 590	Soda Springs, Ida, Soddy-Dalsy TN Soldatna, Alaska	WPJD	1550 920
Rutherfordton, N.C	WSYB	1380	San Bernardino, C.	WOAI	1200	Stranton, 1 a.	WEJL	630 910	Soldatna, Alaska Somerset, Ky.	WSFC	1240
Sacramento, Calif.	KCRA	590 1320		KEKC	590		WICK	1400	Somerset, Pa. Somerville, N.J.	WVSC	990 1170
	KFBK	1380	Candanavilla Ca	KMEN	1290	Seaford, Del. Searcy, AR	KWCK	1300	Sonora, Callf.	KVML	1450
	K RAK K ROY	1140	Sandersville, Ga. San Diego, Calif.	WSNT KCBQ KFMB	1170 760	Seaside, Ore, Seattle, Wash,	KSWB KAYO		So. Beloit, III. So. Bend, Ind.	WBEL	1380
0-4-4 4-4-	KNDE	1240		KOGO	600		KING	910 1090 710	Southbridge Mass	WSBT	960 970
Safford, Ariz. Sag Harbor, N.Y.	KGLU KATO WLNG	1480 1230 1600		KSON KSDO	1240		KJR	950	Southbridge, Mass. So. Boston, Va. Southern Pines, N.C.	WHLF	1400
Saginaw, Mich.	WKNX	1210	Sandpoint, Idaho Sand Spring, Okla.	KSPT	1400		KOMO	1000	Southern Pines. N.C South Charleston,	W. Va. WRDS	
St. Albans, Vt.	WSGW	790	Sandusky, Mich. Sandusky, Ohlo	WHIC	1450		KTW	1250 570	S. Daytona, Fla. So. Gastonia, N.C.	WELE	1590 1420
St. Albans, W.Va. St. Anthony, Ida.	WKLC	1300	San Fernando, Cali Sanford, Fla.	WTRR WSFR	1260 1400 1300		KBLE		So. Haven, Mich. South Hill, Va.		940 1370
St. Augustine, Fla	WADC	1240	Sanford, Me. Sanford, N.C.	WSME	1220	Sebring, Fla.			Southington, Conn. So. Knoxville, Tenn	WNTY	990 1580
St. Charles, Mo. St. Cloud, Minn.	KIRL	1450	San Francisco, Cal	WWGP	1050	Sedalia, Mo.	KDRO KSIS KWED	1050	South Lake Tahoe,	KOWL KTHO	1490 590
St. George, S.C. St. George, Utah	WJON WQIZ KDXU	810		KFRC		Seguin, Tex. Selinsgrove, Pa.	WSEW		S. Miami, Fla. South Paris ME	WFUN	790 1450
St. Helens, Oreg. St. Ignace, Mich.	KOHI			KFAX KGO	810	Selma, Ala.		1490	So. Pittsburg, Tenn So. St. Paul, Minn	WEPG	910
St. Johns, Mich. St. Johnsbury, Vt.	WRBJ	1580		KNBR	680 1550	Selma, N.C. Selmer, Tenn.	WBZB	1090		KDWB	
St. Joseph, Mich. St. Joseph-Benton	WSJM Harbor,	1400		KSAY KSFO KEST	1010 560 1450	Seminole, Tex. Senatobia, Miss.	WSAO	1550	So. Williamsport, I	WMPT	
Mich. St. Joseph, Mo.	WHFB	680	San Gabriel, Cal.	KYA	1260	Seneca Falls, N.Y. Seneca Township, S	WSFW .C.		Spanish Fork, Utah Sparks-Reno NV	KWRL	1270
	K USN	1270	San German, P.R. Sanitobia, Miss.		1090 1550	Sevierville, Tenn.	WSNW	930	Sparta, III, Sparta, N.C.	WHCO WCOK WSMT	1230 1060 1050
St. Louis, Mo.	KATZ	1120	San Jose, Calif.	KLOK	1170	Seward AK Seymour, Ind. Seymour, Tex.	KRXA WJCD KSEY	950 1390 1230	Sparta, Tenn. Sparta, Wis.	WUCR	850 990
	K TSL K W K	550 690		KEEN	1370 1500	Shakopee, Minn. Shallotte, N.C.	KSMM	1530 1410	Spartanburg, SC	WCOW	1290
	KXOK	630 770	San Juan, P.R.	WAPA		Shamokin, Pa. Shamrock, Tex.	WISL	1480		WORD	910 950
	WIL	1430		WHOA	870 740 940	Sharon, Pa. Shawano, Wis.	WPIC	790 960	Spencer, Iowa	WASC	1530 1240
St. Louis Park, M	inn. KRSI	950		WKAQ		Shawnee, Okla. Sheboygan, Wis.	KGFF	1450 1330	Spencer, W.Va. Spokane, Wash.	KGA	
St. Marles, Idaho St. Mary's, Pa.	KOF E WKBI	1480		WKVM	810 650	Sheffield, Ala.	WKTS	950 1290		KDNC KSPO KEZE	1440 1230 1380
St. Paul MN (see St. Paul MN)			San Luis Obispo,	WRAI Calif.	1520	Shelby, Mont. Shelby, N.C.	WOHS	730		KHQ	590 790
St. Pauls, N.C. St. Peter, Minn.	KRBI	1310		KATY	1400	Shelbyville, III.	WADA WSHY WSVL	1390 1560 1520		KREM	970 920
St. Petersburg, Fla.	WSUN	620	San Marcos, Tex. San Mateo, Calif.	KVEC KCNY KOFY	1470	Shelbyville, Ind. Shelbyville, Ky. Shelbyville, Tenn.	WCND	940		KUDY	1330 1280
St. Petersburg Bea	eh. Fla.	1590	San Rafael, CA San Saba, Tex,	KTIM	1510	Sheldon, lowa	KIWA	1580	Springdale, Ark.	K B R S K S P R	1340
Farr Warmen											75

WHITE'S	Location C.L. kHz	Location C.L. kHz	Location C.L. kHz
RADIO LOG	Tallassee, Ala. WTAL 1450 WTNT 1270 WTNT 1270 WTLS 1300 Tallulah, La. KTLD 1360 W704 KILD 1360 WY0U 1550 WY0U 1550 WY0U 1550 WFLA 970	KAIR 1490 KCEE 790 KIKX 580 KCUB 1290 KEVT 690 KHOS 940 KHYT 1330 KTKT 990	Wadena, Minn, KWAD 1230 Wadesboro, N.C. WAD 1210 Wagoner, Okla. WHLG 1530 Wailuku, Hawail KMVI 550 Waipahu, Hawail KAHU 940
C.L. kHz	WHB0 1050 WINQ 1050 WINQ 1050 WTMP 1150 WSOL 1300 Taos, N. Mex, KKIT 1340 Tappahannock, Va, WRAR 1000 Tarboro, N.C. WCPS 760 Tarpon Springs FL WESR 1330 Tauliton, Mass, WPEP 1570 Tawas City, Mich. WIOS 1480	KOPO 1450 KUAT 1550 Tueumearl, N.Mex. KTNM 1400 Tulare, Calif. KCOK 1270 Tulia, Tex. KTUE 1260 Tuliahoma, Tenn. WJIG 740 Tulisa. Okia. KAKC 970 KCNW 1300 KRMG 740	Walnatia, S.C. WGOG 1000 Walker, Minn. KLLR 1600 Wallace, Minn. KWAL 620 Wallace, N.C. WLSE 1400 Walla Walla, Wash. KHIT 1320 KUJ 1420 Walnut Ridge, Ark. KRLW 1320 Walsenburg, Colo. (KEL 1320) Walsenburg, Colo. (KEL 1320)
Springfield, Ohlo WIZE 1340 WBLY 1600 Springfield-Eugene, Ore.	Taylor, Tex. KTAE 1260 Taylorsville, Miss WSCO 1280 Taylorsville, N.C. WSTH 860 WTLK 1570 Taylorville, III. WTIM 1410 Tazewell, Tenn, WNTT 1250	KELI 1430 KVOO 1170 KFMJ 1050 Tupelo, Miss. WELO 580 WJJ 1060 WTUP 1490	Walton, N.Y. WDLA 1270 Wanchese, N.C. WOBR 1530 Ware, Mass. WARE 1250 Warner Robbins, Ga. WRBN 1600 WAVC 1350
Springfield, Tenn. WOBL 1590 Springfield, Vt. WCFR 1480 Springfill. La. KBSF 1460 Spring Lake, N.C. Spring Valley, N.Y.	Tazewell, Va. WTZE 1470 Tell City, Ind. WTCJ 1230 Temple, Arlz, KUPD 1060 KTUF 1580 Temple, Texas KTEM 1400 Terre Haute, Ind. WBOW 1230 WAAC 1300	Turlock, Calif. KCEY 1390 Tuscaloosa, Aia. WJRO 1150 WACT 1420 WNPT 1280 WTUG 790 WTBC 1230 Tuscumbia, Ala. WVNA 1590	Warren, Unio WHHH 1440 WTCL 1570 Warren, Pa. WNAE 1310 Warrentour, Mo. KOKO 1450 Warrenton, Mo. KWRE 730
Spruce Pine. N.C. WT0E 1470 Stamford. Conn. WSTC 1400 Stamford. Tex. KOWT 1400 Stanford. Ky. WRSL 1520 Starke, Fla. WPXE 1490 Starklille, Miss. WKOR 980	Terrell, Tex. KTHT 1480 KTHT 1480 KTER 1570 Terrell Hills, Tex. KITE 930 Terrytown, Nebr. KEYR 690 Texarkana, Ark. KOSY 790 KTFS 1400 Texarkana, Tex. KCMC 740	Tuskegee AL WBIL 580 Twenty-Nine Palms, Calif. KOHI 1250 Twin Falls, Idaho KTFI 1270 KLIX 1310 KEEP 1450	Warrenton, Va. WEER 1250 WKCW 1420 WKCW 1420 WRSW 1480 WCJW 1140 Warsaw, N.C. WTRQ 1560 WNNT 690 WARTburg, Ten.
WSO 1230 WSO 1230 WSO 1230 WSO 1230 WSO 1390 WSC 1390 WSC 1390 WSC 1240 WSC 1410 WSC 1410 WSC 1410 WSC 1410 WSC 1410 WTON 1240 WTON 1240 WTON 1240 WTON 1240 WSO 1230 WSSO 1	Texas City, Tex. KTLW 920 Thayer, Mo. KALM 1290 The Dalles OR KALM 1240 Thermopolis, Wyo. KRTR 1490 KTHF 1240	Two Rivers, Wis. WOTC 1590 Tyler, Tex. KZAK 1330 KOOK 1490 KTBB 600 KZEY 680 Tylertown, Miss. WTYL 1230 Tyrone, Pa. WTRN 1340	Warwick NY WTBQ 1110 Warwick-E. Greenwich, R.I. WARV 1590 Waseca MN KOWO 1170 Waseo, Calif. KWSO 1050 Washington, D.C. WMAL 630 WOL 1450
Stephenville. Tex. KSTV 1510 Sterling. Colo. KGEK 1230 Sterling. III. WSDR 1240 Steubenville. Ohio WSTV 1340 WLIT 950 Stevens Point. Wis. WSPT 1010	Thief River Falls, Minn. KTRF 1230 Thibodaux, La. Thomaston, Ga. WSFT 1220 WTGA 1590 Thomasville, Ga. WPAX 1240	Uhrichsville, 0. WBTC (540 Ukiah, Cal. KMSL 1250 Ulysses, Kan. KULY 1420 Union, S.C. WBCU 1460 Union City, Tenn. WBCU 1460 Union City, Tenn. WMBS 590	WOOK 1340 WWDC 1260 WWDC 1260 WRC 980 WTOP 1500 WASHIngton, Ga. WLOV 1370 Washington, Ind. WAMW 1580
Stillwater, Minn, WAVN 120	Thomasville, N.C. WTNC 790 Thomson, Ga. WTWA 1240 WTHO 1530 Thousand Oaks CA KGOE 850 Three Rivers, Mich.	Urbana, III. WILL 580 WCCR 1580 WIBX 950 WBVM 1550 WRUN 1150 WTLB 1310 Utuado, P.R. WUPR 1530	Washington, Iowa WCRV 1580 WCRV 1580 WCRV 1580 WCRV 1580 WITN 930 WITN 930 WHAN 1450 WKEG 1110
Streator, III, WIZZ 1250 Stroudsburg, Pa, WYPO 840 Stuart, Fla. WSTU 1450 Stuart, Va. WHEO 1270 Sturges Bay, Wis. WSTR 1230 Sturgis, Mich. WSTR 1230 Sturgis, S.O. KBHB 810	Thurmont, Md, WTHU 1450 Tieonderoga, N.Y. WIPS 1250 Tiffn, Ohio WTTF 1600 Tifton, Ga. WTTF 1600 WWGS 1430 Tillamook, Oreg. KTIL 1590 Tinga, N.D. KTGO 1090	Uvalde, Tex. KVOU 1400 Valdese, N.C. WSVM 1490 Valdosta, Ga. WGOV 950 WGAF 910 WJEM 1150 Valentine, Nebr. KVSH 940	House, Ohlo WCHO 1250 WATR 1320 WATR 1320 WQQW 1590 WCC 1240 WGC 1
Stuttgarit, Ark. KWAK 1240 Suffolk, Va. WLPM 1450 Sullivan, Ind. WKQV 1350 Sullivan, Mo. KTUI 1360 Sulphur, La. KIKS 1310 Sulphur Sprgs. Tex. KSST 1230 Summerville. Ga. WGTA 950	Titusville, FL WRMF 1050 Titusville, Pa. WT1V 1230 Toecoa, Ga. WLET 1230 WNES 630 WOHO 1470 WSPD 1370 WT0D 1550	Valiejo, Calif. KNBA 1190, Valiey City, N.Dak. KOVC 1490 Valparaiso, Fla. WFSH 1340 Valparaiso, Ind. WFSH 1340 Van Buren, Ark. KFOF 1580 Van Cleve, Ky. WMTC 730 Vanceburg, Ky. WKKS 1570	KNWS 1090 KWWL 1330 Watertown, N.Y. WATN 1240 WOTT 1410 WWNY 790 Watertown, S.Oak. KSDR 1480 Watertown, Wis. WWAT 950 Watertown, Wis. WTTN 1580
Summerville, S.C. WAZS 980 Summer, Wash. KDFL 1550 WFIG 1290 WDXY 1240 WSC 1340 WKOK 1070 Sunnyside, Wash. KREW 1230	WCWA 1230 WTTO 1520 Toledo, Oreg. KTDO 1230 Tolleson, Arlz. KROS 1190 Tomah, Wis. WTMB 1460 Tomahawk WI WYYS 810 Thompkinsville, Ky. WTKY 1370	Vancouver, Wash. KISN 910 KGAR 1550 Vandalia, III. WPMB 1500 Van Wert, Ohio WERT 1220 Venice, Fia. WAMR 1320	Water Valley, Miss, WVLY 1320 Waterville, Me. WVV 1490 Walkins Glen, N.Y. WGMF 1500 Watsonville, Calif. KOMY 1340
Superior, Nebr. KRFS 1800 Superior, Wis. WDSM 710 WAKX 970 Susanville, Calif. KSUE 1240 Sutton, W.Va. Swalnsboro, Ga., WJAT 800 Swalnsboro, KFIR 1370 Sweetwater, Tenn. WDEH 800 Sweetwater, Tex. KXOX 1240	Tocele, Utah KDYL 990 Topeka, Kans. WIBW 580 KEWI 1440 WREN 1250 KTOP 1490 Torrington, Conn. WTOR 610 Torrington, Wyo, KGOS 1490 Towanda, Pa. WTTC 1550	Ventura, Calif. KVEN 1450 Vermillion, S.Dak. KUSD 690 Vernal, Utah KVEN 1570 Vernon, Ata, WVSA 1380 Vernon, Tex. KVWC 1490 Vero Beach, Fla. WAXE 1370	Waukean, 111. WKRS 1220 Waukesha, wis. WAUK 1510 Wauken, 1a. WAUK 1510 Waupaca, Wis. WDUX 800 Waupun, Wis. WLKE 1170 Wausan, Wis. WRIG 1400 WSAU 550
Sylvan, N.C. WMLS 1290	Trail, B.C. CJAT 610 Travelers Rest, S.C. WBBR 1580 Traverse City, Mich. WTCM 1400 Trenton, Mo, KTTN 1600 Trenton NJ WTNJ 1300	Vickspurg, Miss. WTTB 1490 WQBC 1420 WVIM 1490 Victoria, Tex. KNAL 1410 KVIC 1340 Victorville, Callf. KCIN 1590 Vidalla, Ga. WVOP 970 Vicques, P.R. WIVV 1370	Waverly, lowa WKCO 1230 Waverly, Ohio WPKO 1380 Waverly, Tenn. WPHC 1060 Waxahachie, Tex. KBEC 1390 Wayne, Neb, WAVX 1230 Wayne, Neb, Waynesboro, Ga.
Tabor City, N.C. WSYR 570 WAS 1370 Tacoma, Wash. KMO 1360 KTAC 850 KTNT 1400 KVI 570	WBUD 1260 WTTM 920 Trenton, Tenn, WTTM 920 TrinIdad, Colo, KCRT 1240 Troy, Ala. WTBF 970 Troy, N.Y. WHAZ 1330 WTRY 980	Ville Platte, La. KVPI 1050 Vincennes, Ind. WAOV 1450 Vinceland, N.J. WWBZ 1360 WDVL 1270 Vinita, Okla. KVIN 1470 Virginia, Minn. WHLB 1550 WHLB 1400	Waynesboro, Miss, WABO 990 Waynesburg, Pa. WANB 1580 WEEO 1130 Waynesboro, Pan. WAYZ 1380 Waynesboro, Van. WAYB 1480
Tahlequah, Okla. KTLQ 1350 Tahoe Valley, Calif.	Truckee, Cal. KTRT 1400 Trumann, Ark. KTMN 1530 Truth or Consequences.	Virginia Beach, Va. WVAB 1550 Virouqua, Wis. WISV 1360 Visalia, Calif, KONG 1400	Waynesville, Mo. KJPW 1390 KFBD 1270
Talladega, Ala. WEYY 1580 WNUZ 1230 Tallahassee, Fla. WMEN 1330 WONS 1410	New Mexico KCHS 1400 Tryon, N.C. WTYN 1550 Tuscon, Ariz. KTUC 1400 KXEW 1600	Vista, Cal. KML0 1000 Vivlan, La. KNCB 1600 Wabash, Ind. WAYT 1510 Waco, Tex. WACO 1460	Waynesville, N.C. WHCC 1400 Weatherford, Okla, KWEY 1590 Weatherford, Tex. KZEE 1220 Webster City IA KQWC 1570 Weirton, W.Va. WEIR 1430
76		1100 1400	COMMUNICATIONS WORLD

Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz
Welser, Idaho	KWEI	1260	Wheatland, Wyo.	KYCN			WKLM		Woodville, Tex.	KVLL	
Welch, W.Va.	WELC		Wheaton, Md.	WDON			WGNI		Woodward, Okla.	WNRI	
	WXEE		Wheeling, W.Va.	WHLL		Wilmington, O.	WMWM	1090 590	Woonsocket, R.I.	WWON	
Weldon, N.C.	WSMY			WKWK		Wilson, N.C.	WLLY		Wooster, Ohio	WWST	
Wellington, Kan. Wellsboro, Pa.	WNBT			WWVA			WVOT		Worcester, Mass.	WAAB	
Wellston, Ohio	WKOV		White Castle, La.	KLSU		Winchester, Ky.	WWKY			WNEB	1230
Wellsville, N.Y.	WLSV	790	Whitehall, Mich.	WLRC		Winchester, Tenn.	WCDT			WORC	
Wenatchee, Wash.	KPQ		White Plains, N.Y			Winchester, Va.	WINC			WTAG	580
Wendell-Zebulon, N	.C.		White River June.				WHPL	610	Worland, Wyo.	KWOR	
	KMEL			WNHV	910	Windber, Pa.	WWBR		Worthington, Minn		730 880
	KUEN	900	Whitesburg, Ky.	WTCW	920	Winder, Ga.	WIMO		Worthington, Ohio	KWYN	
Wastess Tax	WETC	540	White Sulphur Spri	WSLW	1210	Windermere, Fla. Windom, Minn.	KDOM		Wynne, Ark. Wyoming Mi	WYGR	
Weslaco, Tex. West Allis, WIs.	KRGV WAWA	1590	WV Whiteville, N.C.	WENC		Window Rock, Ariz			Wytheville, Va.	WYVE	
W. Bend. Wis.	WBKV		Wichita, Kans.	KAKE		Windsor, Colo.			Xenia, O.	WELX	
	WBMB		Wilding, Kans.	KEYN	900	Windsor, Conn.	WKND	1480		WGIC	1500
Westbrook-Portland		1000		KLEO		Windsor, N.C.	WBTE	990	Yadkinville, N.C.	WYDK	
	WJAB	1440		KFOL		Winnemucca, Nev.	KWNA		Yakima, Wash.		1280
West Chester, Pa.		1520		KFH		Winfield, Ala.	WEZQ			KMWX	
West Covina, Cal.		900	Miller E II. To	KWBB		Winfield, Kan.	KNIC			KQOT	930
	WFRX	1300	Wichita Falls, Tex	KTRN	990 1290	Winnfield, La. Winner, S.Dak.	KWCL			KUTI	
W. Hartford, Conn.	WEXT	1550		KWFT	620	Winnshoro, La.	KMAR			KOOL	
West Jefferson, N.C.	MEVI	1330	Wickenburg, Ariz,	KSWW		Winnsboro, S.C.	WCKM			KYAK	
	WKSK	580	Wickford, R.I.	WKFD		Winona, Minn,	KWNO		Yankton, S.D.	KYNT	
W. Liberty, Ky.	WLKS		Wiggins, Miss.	WIGG	1420		KAGE			WNAX	570
W. Memphis, Ark.	KSUD	730	Wildwood, N.J.		1230	Winona, Miss.	WONA		Yauco, P.R.		
W. Мопгов, La.	KUZN	1310	Wilkes-Barre, Pa.	WBAX		Winslow, Ariz.		0101	Yazoo City, Miss.	WAZE	
W. Palm Beach, Fla					1340	Winston-Salem, N.	KINO	1230	York, Nebr.	KAWL	
	WEAT		Williaghana N.C	WILK	980 1240	Winston-Salem, N.	WAAA	980	York, Ala,	WYLS	
	WIRK		Wilkesboro, N.C. Williams, Ariz,		1240		WAIR		York, Pa.	WORK	
West Plains, Mo.	KWPM	1450	Williamsburg, Ky.	WEZJ			WPGD		70111, 1111	WNOW	
	WBMK	1310	Williamsburg, Va.	WBCI	740		WSJS	600		WSBA	910
	WROB		Williamson, W.Va.		1400			1380	York, S.C.	WYCL	980
Westport, Conn. V	V M M M		Williamsport, Pa.	WLYC	1050		WKBX		Youngstown, Ohio	WBBW	1240
W. Springfield, Mass					1400	Winter Garden, Fla.		1600		WEMJ	1390
14/ 1/2	WTXL	1490	M	WWPA		Winter Haven, Fla.	WZNG	1490		WKBN	570
W. Yarmouth, Mass	woon	10.00	Williamston, N.C.	WIAM	900	Winter Park, FL	WBJW		Ypsilanti, Mich.	WSDS	1480
W. Yellowstone, Mo	WOCB	1240	Willimantic, Conn. Williston, N.D.	KEYZ	1360	Wisconsin, Dells,		1440		WYNZ	
remonstone, mo	KWYS	920	Willmar, Minn.	KWLM	1340		WWDA	990	Yreka, Calif.	KSYC	
Westerly, R.I.	WERL		Willoughby, Ohlo	WELW	1330	Wisconsin Rapids.	WIS.		Yuba City, Calif.	KUBA	1600
	WDEW	1570	Willow Springs, Mo.	KUKU	1330		WEHR	1320		KOBO	1450
Westminster, Md.	WITE	1470	Willows, Calif.	KIQS	1560	Wolfeboro, N.H.	WASR		Yuma, Ariz.	KAWC	
Weston, W.Va.	WAHW	980	Wilmington, Del.	WAMS		Wolf Pt., Mont.	KVCK	1450		KVOY	
West Warwick, R.I.				WDEL		Woodhurn, Ore.	KWRC	940		KBLU	
Wetumpka, Ala. Wewoka-Seminole, (WETU	1250		WILM	1290	Woodbury TN	WBRY	1540	Zanesville, Ohlo	WHIZ	
	KWSH	1260	Wilmington, N.C.	WMFD	630	Wood River, III.	WRTH	590	Zephyrhills, Fla.	WPAS	
Wharton, Tex.	KANI				1490	Woodruff, S.C.	WSJW	1510	Zion, 111.	WZBN	1500

United States AM Stations by Call Letters											
Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KAAT D KAAY L KABC Ab KABL O: KABQ A KACE Rh KACE Rh KACE Sa KACT Ar	Ingman, Ariz enver CO little Rock, Ark, os Angeles, Calif, ollene, Kans, akiand, Calif, Ibuquerque, N.M. berdsen, S.Dak, iverside, Calif, e Dalles, Oreg, onta Barbara, Cal, ndrews, Tec.	1230 1090 1090 790 1560 960 1350 1420 1570 1300 1290	KAMY KAND KAND KAND KANN KANN KANO KAOL KAOL KAOL	Anaconda, Mont. Corsleana, Tex. New Iberia, La. Wharton, Tex. Ogden, Utah Anoka, Minn. Larned, Kan. Duluth, Minn. Lake Charles, La. Carrollton, Mo. Raymond, Wash,	580 1340 1240 1500 1090 1470 1510 1390 1400 1430 1340	KAWW KAYYE KAYYE KAYYO KAAYY KAAYA KBAAN KBAAN KBAAN	Storm Lake, Iowa Seattle, Wash, Kansas City, Mo, Hays, Kans, Rupert, Idaho Gliroy, Cal. Indianola, Iowa Carishad, N. M. Morro Bay, Calif, San Saba, Tex, Longview, Wash, Bowle T.	1450 1480 990 1150 1190 1190 1400 970 1290 740 1150 1410	KBKW KBLC I KBLF I KBLL I KBLL I KBLL I KBLU KBLW KBLW KBLW KBLW KBMN KBMN KBMN KBMN KBMN KBMN Breck	Aberdeen, Wash, Lakeport, Cal, seattle, Wash, Red Blurf, Calif, Ilackfoot, Idaho Helena, Mont, Bollvar, Mo, Yuma, Arlz, Logan, Utah Gold Beach, Oreg, Henderson, Nev, Bozeman, Minn, Benson, Minn, Bismarck, N. D., wahpeton, N.D., enridge, Minn,	1490 1450 1270 1050 1490 690 1240 1130 560 1390 1220 1400 1230 1290 1350
KADS E KAFE SI KAFF F KAFY B KAGE W	lk City, Okla, ante Fe, N.M. lagstaff, Arlz, akersfield, Calif, /Inona, Minn, rossett, Ark,	810 930 550 930	KAPS KAPY KARE KARI I KARM	Marksville, La, San Antonio, Tex, Pueblo, Colo, Douglas, Arlz, Mt. Vernon, Wash, Port Angeles, Wash, Atchison, Kan, Blaine, Wash, Fresno, Calif,	1470 1290 1470 550 1430 920	KBAR KBBA KBBB KBBO KBBQ	Burley, Idaho Benton, Ark. Borger, Tex. Yakima, Wash.	1230 690 1600 1390	KBMY KBND KBOA KBOE	Billings, Mont, Bend, Oreg, Kennett, Mo. Oskaloosa, Iowa Roise, Ida	1240 1110 830 740 670
KAGI Gr	ants Pass, Oreg.	1380	KARR	Great Falls, Mont. Belen, N.M.	1400	KBBS	Buffalo, Wyo.	1450	KBOL	Boulder, Colo,	1310 1490 1460 1270 1240 1380
KAHU W KAIM H KAIN N: KAIR TU KAJN CI	Vaipahu, Hawali onolulu, Hawali ampa, Ida, seson, Ariz, rowley, La,	940 870 1340 1490	KASA KASH KASI KASL KASM	Phoenix, Ariz. Eugene, Ore. Ames, Iowa Newcastle, Wyo. Albany, Minn,	1540 1600 1430 1240 1150	KBEC KBEL KBEN KBER KBES	Waxahachie, Tex. Modesto, Calif. Idabel, Okla. Carrizo Sprgs., Tex. San Antonio, Tex. Bellevue WA	970 1240 1450 1150	KBOR KBOW KBOX KBOY KBPS	Brownsville, Tex. Brownsville, Tex. Butte, Mont, Dallas, Tex. Medford, Oreg, Portland, Oreg.	1600 550 1480 730 1450
KAJO GR KAKE W KALB A KALE R KALG A	rants Pass, Oreg. ulsa, Okla. vichita, Kan. lexandria, La. lehland, Wash, lamogordo, N.Mex.	970 1240 580 960 1230	KASO KAST KASY KATA KATE KATI	Minden, La. Astoria, Ore, Auburn, Wash. Arcata CA Albert Lea, Minn. Casper, Wyo.	1240 1370 1220 1340 1450 1400	KBET KBEW KBFS KBFW KBGH KBGN	Eliterion Gity On Shreveport, La. Mission, Kans. Waxahachie, Tex. Modesto, Calif. Idabel, Oklaf. Carrico Sprgs., Tex. San Antonio, Tex. San Antonio, Tex. Series, Carrico Sprgs., Tex. Series, Carrico Sprgs., Tex. Series, Carrico Sprgs., Tex. Series, Carrico Sprgs., Carri	1340 1560 1450 930 1130 910	KBRB KBRC KBRE KBRI KBRI	Ainsworth, Neb. Mt. Vernon, Wash. Cedar City. Utah Fergus Falis, Minn. Brinkley. Ark, Boise 10	1400 1420 940 1250 1570 950 1430
KALM T	hayer, Mo,	1290	KATQ	Texarkana, Tex.	940	KBHM	Branson, Mo.	1220	KBRN	Brighton, Colo.	1300 800 1490 1230 1340 790
KAMA I KAMD (KAMI C KAML I Tex. KAMO F	El Paso TX Camden, Ark, ozad, Neb, Genedy-Karnes City, Rogers, Ark. El Centro, Calif.	910 1580 990 1390	KAVA KAVE KAVI KAVL KAVR KAWA	Burney, Cal. Carlsbad, N. Mex. Rocky Ford, Colo. Lancaster, Calif. Apple Valley, Calif. Waco-Marlin, Tex. Yuma, Ariz,	1450 1240 1320 610 960 1010	KBIL KBIM KBIS KBIX KBJM KBJS	Hot Springs. Ark. Monette, Ark. Fresno, Callf. Avalon, Cal. Liberty. Mo. Roswell, N.Mex. Bakersfield, Callf. Muskogee, Okla. Lemmon, S.D. Saillsaw, Okla. Ottuwa, lowa	910 970 1490 1400 1510	KBRZ KBSF KBSN KBST KBTA KBTC	O'Nelli, Nebr. Freeport, Texas Springhill, La. Crane, Tex. Big Spring, Tex. Batesville, Ark. Houston, Mo.	1350 1460 1460 970 1490 1340 1250
KAMX	Albuquerque N M	1520	KAWL	York, Neb.	1370	KBJT	Fordyce, Ark.	1570	KBTM	Jonesboro, Ark.	1230

Continue	WHITE'S		Call Location	kHz	Call Location	kHz	Call Location	kHz
Cell Localion KBT N messb, Mc, 120 KBT M m			KCRL Reno, Nev.	1600 780	KELA Centralia-Checkalis.	1310	KFSC Denver, Colo. KFST Ft. Stockton, Tex.	
Coll Locotion MH. Coll Summer, Exp. 1300 (ELP El Praso, Trax. 130) (EL			KCRS Midland, Tex. KCRT Trinidad, Colo.	1240	Wach	1400	KFTM Ft. Morgan, Colo, KFTW Frederickstown, Mo.	1400 1450
### Location ### CCT Sealant, Tal. 150 CFF Lash Having City, Arthespo CCT Sealant, Cult. 150 CFF Lash Having City, Arthespo CCT Sealant, Cult. 150 CFF Cash Marchinde, Mp. 151 CFF Cash San Searant, Cult. 150 CFF Cash Marchinde, Mp. 151 CFF Cash San Searant, Cult. 150 CFF Cash Marchinde, Mp. 151 CFF Cash San Searant, Cult. 150 CFF CFF Cash San Searant, Cult. 150 CFF CFF Ca	14(0)(6		KCSJ Pueblo, Colo.	590	KELL TUISA, UKIA, KELK EIKO, Nev.	1240	KFUO Clayton, Mo.	850
RETH DEPTINE COLUMN COL	Call Location	kHz	KCII Gonzales, Tex.	1450	KELP El Paso, Tex. KELR El Reno, Okia.	920	KFWB Los Angeles, Calif. KFWJ Lake Hayasu City, Ariz	980 980
Read Bayeris, Ner. 1779 COU Emilian, Minn. 1200 COU	KBTN Neosho, Mo.	1420	KCIY Salinas, Calif	980	KELY Elv. Nev	1230	KFXD Nampa, Idaho	580 . 590
September Sept	KBTR Denver, Colo. KBUB Sparks, Nev.	710	KCUB Tueson, Ariz.	1290	KEND Lubbock TX	1590	KFYN Bonham, Tex. KFYO Lubbock, Tex.	790
K BUH Bringhin City Uthan Sept CVY Williams, Art. 120 CKN Bringhin, Issue 160 CKN Bringhin, Art. 120 CKN B	KBUD Athens, Tex.	1410	KCUZ Clifton, Ariz.	1490	KENI Anchorage, Alaska KENM Portales, N.Mex.	550 1450	KJEL Arroyo Grande CA KGA Spokane. Wash	1280
\$89.5 Merin, Tex. \$89.7 Merin, Art. \$89.6 Control of the control	KBUH Brigham City, Utah KBUN Bemidji, Minn.	800 1450	KCVR Lodi, Calif. KCYL Lampasas, Tex.	1450	KENO Las Venas Nev	1390 1460	KGAF Gainesville, Tex, KGAK Gallup, N. Mex.	1580 1330
Sept	KBUK Burlington, lowa	1590	KDAC Ft. Bragg. Calif. KDAK Carrington, N.D.	1230	KENT Prescott, Ariz.	1340	KGAR Vancouver, Wash	1550
KBY DAIL, City, Oalh. 68 You fromwest, Tex. 68 You for some of the control of t	NOUZ Mesa, Ariz.	1310	KDAL Duluth, Minn. KDAN Minneapolis-		NEFS Eagle Pass, Tex.	1270	KGB San Diego, Calif.	1430
KRYP Shames, Tex. 1900 (1908) 1911 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909) 1909 (1909)	KBWD Brownwod, Tex. KBXM Kennett, M6.	1380	KDAV Lubbock, Tex.	580	KERC Eastland, Tex.	1590	KGBC Galveston, Tex. KGBS Los Angeles, Calif.	1020
KBY 6 Ancherege AK	KRYG Rin Springe Tay	1400	KDAZ Albuquerque, N.M. KDB Santa Barbara, Calif.	730 1490	KERN Bakersfield, Calif.	1410	KGBX Springfield Mo	1260
RADA Dardinette, Art. 600 KCP D Dums, Tet. 700 KCP D Events, Art. 700 KCP D Events, Art. 700 KCP D Events, Art. 701 KCP D Events, Art. 702 KCP D Events, Art. 703 KCP D Events, Art. 703 KCP D Events, Art. 703 KCP D Events, Art. 704 KCP D Events, Art. 705 KCP D Events, Art. 706 KCP D Events, Art. 706 KCP D Events, Art. 707 KCP D Events, Art.	KBYR Anchorage AK KBZB Odessa, Tex.		KDBM Dillon, Mont. KDBS Alexandria, La.	1410	KESM Eldorodo Spring No.	1450	KGCX Sidney, Mont.	1080
KCAP Meina, Mart. KOAP Gleman, Allanka. KOAP Gleman, Mart. KOAP Glarkwille, Tex. KOAP Meina, Mart. KOAP Port Arthur, Tex. KOAP Meina, Lova KOAP Port Arthur, Tex. KOAP Meina, Lova KOAP Weina, Lova	NBAA Lajunta, Colo.		KDDA Dumas, Ark. KDDD Dumas, Tex.	1560	KEUN Eunice, La. KEVA Evanston Wyo	1440	KGDN Edmonds, Wash.	1230
KCAP Meina, Mart. KOAP Gleman, Allanka. KOAP Gleman, Mart. KOAP Glarkwille, Tex. KOAP Meina, Mart. KOAP Port Arthur, Tex. KOAP Meina, Lova KOAP Port Arthur, Tex. KOAP Meina, Lova KOAP Weina, Lova	KCAD Abilene, Tex.	1560	KDDR Dakes ND	1220	KEVT Tucson, Ariz. KEWI Topeka, Kans.	690	KGEN Sterling, Colo. KGEN Boise, Idaho KGEN Tulare, Calif.	1140
RCAT Pine Bluff, Arls, 150 (CPF, Center, Tex. 150) (CPF, Sumner, Wash, 150) (CR) (CAT, Pine Bluff, Arls, 150) (CPF, Sumner, Wash, 150) (CPF, Sumne	KCAM Glennallen Alaska	790	NUEN Denver, Colo.	1340	KEWD Paradise Cal	930	KGER Long Beach, Calif.	1390 600
KCBC Das Moines, Iowa 1		1340 1350	KDES Palm Sprgs., Calif, KDET Center, Tex.	920 930	KENS Eveelsion Springs Mo.	1230	KGFF Shawnee, Okla, KGFJ Los Angeles, Callf,	1230
Coll. 1.20	NUAW POFT AFTHUR. Lex	1340	KDEW DeWitt, Ark. KDEX Dexter, Mo.	1590	KEYE Perryton, Tex. KEYJ Jamestown, N.Dak.	1400	KGFW Kearney, Nebr. KGFX Pierre, S.D.	1340
Color Colo	KCRN Renn Nev	1390	KDFN Doniphan, Mo. KDGO Durango, Colo.	1500	KEYL Long Prairie, Minn. KEYN Wichta, Kan. KEYR Terrytown, Nebr	900	NGGM AIDUQUEFQUE, N.Mex.	690 616
CCC Lawfon, Disa. 1460 KD CO prionyllis, Minn. 1350 KEZY Anabelin, Calif. 1300 KGL 1300 KGC 1300	NUBS San Fran. Calif	740	California	1250	KEYS Corpus Christi, Tex. KEYY Provo. Utah	1440	KGHM Brookfield, Mo.	1470
College	RUCL Paris, Ark,	930	KDIA Oakland Callf	1310	KEYZ Williston, N.Dak. KEZE Spokane, Wash.	1380	KGHS International Fails, Minn.	1230
KCCT Corpus Christl, Tex. 150 KD KB Mesa. AZ 1510 KFAL Fulton, Mo. 1510 KFAL Fulton, Mo. 1510 KD KD Clinton, Mo. 1510 KD KD Clinton, Mo. 1510 KFAL Fulton, Mo. 1510 KGLA Grein, La. 1540 KGLA Grein, L	KCCN Honolulu, Hawali KCCO Lawton, Okla,	1050	KDIX Dickinson, N.Dak, KDII Holbrook, Ariz	1230	KFAB Omaha, Nebr.	1110	KGIW Alamora Colo	1450
KCEY Turtick, Cal. 1310 KDKD Clinton, Mo. 1280 KFAR Fallshanks, Alaska KCEY Turtick, Cal. 1390 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KGLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KCLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KDLF Cheroke, Iswa Man. 1340 KDLK Del Rio, Tex. 1490 KDLF Cheroke, Iswa Man. 1340 KDLF Cheroke, Israel Cheroke, I	KCCS Salem, OR KCCT Cornus Christi, Tay	1220	KDKA Pittshurah Pa	1020	KFAH Lakewood Center,	1480	KGKO Benton, Ark, KGLA Gretna, La	850
CFT Content CFT Content CFT Content CFT	KCEF Tueson Ariz	1510 790	KDKD Clinton, Mo.	1280	KFAM St. Cloud, Minn.	1450		910 590
KCH2 Charles City, Iowa (150) KDLS Perry, Iow	KCEY Turlock, Cal, KCEA Spokane, Wash,	1330	KDLA DeRidder, La.	1020	KFAX San Francisco, Calf. KFAY Favetteville. Ark	1100	KGEN GIRNWOOD SDras. Colo.	. 980
Color Colo	KCFI Cedar Falls, Iowa KCHA Charles City, Iowa	1250	KDLK Devils Lake, N.Dak.	1240	KERD Waynesville Ma	1240	KGLU Safford, Ariz, KGLX The Dalles OR	1480 1440
KCHS Truth or Consequences, New Mexico Consequ	KCHE Cherokee, lowa	1440	KDMA Montevideo, Minn. KDMO Carthage, Mo.	1460	KERR Nogales Aria	1340	KGMC Englewood, Colo.	1150
KCHY Cheyenne WY 1590 KODN Salinas, Calif, KCHY Cheyenne WY 1590 KODN Salinas, Calif, 1450 KCHY Cheyenne WY 1590 KODN Salinas, Calif, 1460 KCHY Cheyenne WY 1590 KODN Salinas, Calif, 1460 KCH Cheyenne WY 1590 KODN Salinas, Calif, 1460 KCH Cheyenne, WY 1590 KODN Salinas, Calif, 1460 KCH Cheyenot, La. 1490 KCH Cheyenot, La	KUMI Delano, Calif	1010	KDNS El Dorado, Ark. KDNC Spokane, Wash,	1440	NEUT WICHITA, Kansas	1070	KGMO Cape Girardeau, Mo.	1220
KCIA Humble Gity, N. Mex. KICIA Mumble Gity, Kans. KICIA Mumble Gity, Mumble Gity, Kans. KICIA Mumble Gity, Mumbl	New Mexico		NOOL MOJAVO, CAIII.	1490	KFEL Pueblo, Colo	1360	R GMS Sacramento Calif	1380
No. College No. 1380 College No. 1390 College No.	KUHY Chevanne WY	1590	KDDM Windom Minn	1460	KFFA Helena, Ark.	1360	KGNB New Braunfels, Tex.	1420
Coll Shreveport, La.	KCID Caldwell, Idaho KCII Washington Jowa	1490		1410	KFGQ Boone, Iowa KFH Wichita, Kans	1260 1330	KGNO Dodge City, Kans,	810
KCKN Kansas City, Kons. KCN Kansas City, Mo. KCN Kansas City, Mo. Kons Kons Kansas City, Mo. Kons Kons Kons Kons Kons Kons Kons Kons	KCIM Carroll, Iowa	980 1380	KDRG Deer Lodge, Mont. KDRO Sedalia, Mo.	1400	KFIL Preston, Minn,	1060	KGOE Thousand Oaks, Callf.	1490
KCKW Kansas City, Kans. 1340 KCKW Coolidge, Ariz. KOSN Denison, Ia. 1530 KCKW Coolidge, Ariz. 1150 KCLA Pine Bluff, Ark. KOLA Pine Bluff, Ark. KOTA Delta, Colo. KOTA Delta, Colo. KOTA Delta, Colo. KOTA	RUJB Minot, N. Dak	0.10	KDRY Alamo Hts., Tex.	1110	KFIV Modesto, Calif. KFIZ Fond du Lae. Wis.	1360	KGRB West Covina, Cal. KGRI Henderson, Tex.	900
KCLK Clarkston, Wash, Tax. 1120 KDUM Reedsport, Ore, 1370 KFLA Scott City, Kans. 1250 KGUR Georgetown, Tex. 1530 KCLM Redding, Cal. 1330 KGUN Clinton, Iowa 1330 KGUN Clinton, Iowa 1330 KGUN Clinton, Iowa 1330 KGUN Clinton, Iowa KGUN Clinton, Iowa 1410 KGUN Clinton, Iowa KGUN Cli	KCKN Kansas City, Kans.	1340	KDSK Denison, Ja. KDSK Denison-Sherman.	1530	KFJM Grand Forks, N.Dak.	1230 1370	KGRL Bend, Oreg. KGRN Grinnell, Iowa	940 1410
KCLM Clarkston, Wash, KLDM Reedsport, Ore, KDUZ Hutchinson, Minn, KLDM Alastings, Minn, Minn, KDWA Hastings, Minn, KDWA KSTAMOrd, Tex. Minn, Minn, KDWA KSTAMOrd, Tex. Minn, Minn	KCLA Pine Bluff, Ark.	1150	KDTA Delta, Colo.	1400	KFKA Greeley, Colo, KFKU Lawrence, Kans.	1310	KGRT Las Cruces, N. Mex. KGST Fresno, Calif.	570
CLR Rails Tex.	KCI K Clarkston Wash	1430	KDIIZ Hutchinson Man	1470	KFLD Floydada, Tev	1310	KGTN Georgetown, Tex.	1530 760
CLV Clovis, N.Mex. 1590 KDX Mansheld, La. 1360 KFLS Klamath Falls OR 1450 KGV Missoula, Mont. 1290 KDX Korne, Utah 1480 KFLS Klamath Falls OR 1450 KGV Missoula, Mont. 1290 KDX	Kolo Leavenworth, Kans.	1390	KDWA Hastings, Minn, KDWR Minneanotise		KFLJ Walsenburg, Colo.	1380	KGUD Santa Rarbara Calif.	990
KCLX Colfax, Wash. KCMX Claffax, Wash. KCMX Claffax, Wash. KCMI Pam Spras. Callf. KCMD Annsas City, Mo. KCMX Ashland OR KCMX A	KCLS Flagstaff, Ariz.	600	KDWT Stamford, Tex. KDXI Mansfield, La.	1400	KFLP Floydada TX KFLS Klamath Falls OR	1450	KGVU MISSOULA, Mont.	1400
KCMC Tearkana, Tex. KEAN Brownwood, Tex. 1240 KFML Denver. Colo. 1390 KFM Guympia, Wash. 1240 KFML Denver. Colo. 1490 KFML Plat River. Mo. 1240 KFML Denver. Colo. 1490 KFML Plat River. Mo. 1240 KFML Plat River. Mo. 1250 KFML P	KCLV Clovis, N. Mex. KCLW Hamilton Tay	1240	NOTE Torete, Utan	1430 990	KFLY Corvallis, Oreg. KFMB San Diego, Cal.	760	KGVW Belgrade, Mont, KGW Portland, Oren.	630 620
KCMX Ashland OR Kebr. KcN of Huters, Calif. Kn of Kebr. Kebr	KCMC Texarkana, Tex.	740	KEAN Brownwood, Tex.	1240	KFML Denver, Colo. KFMO Flat River, Mo.	1390	KGWA Enid, Ukla. KGY Olympia, Wash. KGYN Guymon, Okla	1240
KCNY San Marcos, Tex. KED Maintou Springs, Colo. 1470 KFD Main	NUMU Kansas City Mo	810	KERE Incksonvilla Tav	620		1600	KHAD DeSoto, Mo.	1300
KCOB Newton, lowa KCOG Centerville, lowa 1280 KCOB Centerville, lowa 1490 KCOB KCOB KCOB KCOB KCOB KCOB KCOB KCOB		1280 570	KECK Lincoln, Neh. KEDA San Antonia, Tex.	1540	KFNW Fargo, N.Dak. KFOR Lincoln, Nebr.	1240	KHAK Cedar Ranids lows	1360
KCOH Houston, Tex. KEEL Shreveport, La. KEEL Shreve	NUNT San Marens, Lay	1470		1490	KEUU Anchorage, Alaska	1230 750	INPAR Anchorage, Alaska	1340
COM Commanche, Tex. 130 KEES Gladewater, Tex. 130 KFES Gladewater, Tex. 140 KFES G	KCOG Centerville, Iowa KCOH Houston, Tex.	1400	KEED Eugene, Ore. KEEE Nacogdoches, Tex.	1450	KERA Franklin, La.	1390	KHAS Hastings, Nebr.	1230
KCOW Afilance, Nebru 1400 KCOW Afilance, Nebru 1400 KCPX Salt Lake City, Utah 1320 KCPA Sacramento, Calif. 1390 KCPA Sacramento, Calif. 1390 KEG Daingerfield. Tex. 1560 KFRU Columbia, Mo. 1400 KFRU	KCOK Tulare, Calif. KCOL Ft, Collins, Colo. KCOM Comanche Tev	1270	KEEN San Jose, Calif, KEEP Twin Falls, Idaho	1370	KFRD Rosenberg-Richmond, Tex.		KHCS Phoenix AR	1010
KCPX Salt Lake City, Utah 1320 KEG Daingerfield, Tex. 1590 KFRU Columbia, Mo. 400 KHEY El Paso, Tex. 1590 KCRA Sacramento, Calif. 1320 KEGL Santa Clara, Cal. 1430 KFSA Ft. Smith, Ark 1390 KEHG Fosston, Minn. 1480 KFSB Joplin, Mo. 1310 KHJ Los Angeles, Calif. 1250	KCON Conway, Ark. KCOR San Antonio Tay	1230	REET MINNEADOUS-	1430	KFRE Fresno, Calif. KFRM Salina, Kan.	550	KHEN Henryetta, Okla,	930
KCRC Enid, Okla. 1390 KEHG Fosston, Minn. 1480 KFSB Joplin, Mo. 1310 KHJ Los Angeles, Calif. 1250	KCPX Salt Lake City, Utah	1320	KEGG Daingerfield, Tex.	1560	KFRU Columbia, Mo.	1400	KHEP Phoenix, Ariz. KHEY El Pase, Tex.	1590
	KCRC Enid, Okla.	1390	KEHG Fosston, Minn.	1480	KFSB Joplin, Mo.	1310	KHJ Los Angeles, Calif.	1250

Color	Call Location	kHz	Call Location	kHz	Call Location	kHz	Call Location	kHz
KHUH Honoliu, Hawaiii 1940 (KAS Silsbee, Tex. 1940) (KAS Silsbee, Tex.	KHLB Burnett TX KHLO Hilo, Hawaii	1340 1320	KJNO Juneau, Alaska KJNP North Pole, Alaska	630	KLVL Pasadena, Tex. KLVT Levelland, Tex.	1480	KNOX Grand Forks, N.Dak. KNPT Newport, Ore.	1310
KHUH Honoliu, Hawaiii 1300 (KAS Silsbee, Tex. 1300 (KAS) (KAS Silsbee) 1300 (KAT) (KAS) (K	KHMO Hannibal, Mo. KHOB Hobbs, N.Mex.	1070 1390	KJOE Shreveport, La. KJOY Stockton, Calif.	1480	KLWN Lawrence, Kans. KLWT Lebanon, Mo.	1230	KNUI Makawai, Hawaii KNUI New Ulm, Minn.	860
KHUH Honoliu, Hawaiii 1940 (KAS Silsbee, Tex. 1940) (KAS Silsbee, Tex.	KHOG Fayettevile, Ark. KHOS Tucson, Arz.	940	KJR Seattle, Wash.	950	KLWW Cedar Rapids, Iowa KLYD Bakersfield, Calif.	1350	KNWC Sioux Falls, S.D.	1270
KHUH Honoliu, Hawaiii 1940 (KAS Silsbee, Tex. 1940) (KAS Silsbee, Tex.	KHOT Madera, Cally, KHOW Denver, Colo.	630	KJRG Newton, Kans.	950	KLYR Clarksville, Ark.	1360	KNX Los Angeles, Calif.	1070 850
KHUH Honoliu, Hawaiii 1940 (KAS Silsbee, Tex. 1940) (KAS Silsbee, Tex.	KHUZ Harrison, Ark. KHQ Spokane, Wash.	590	KIST Joshua Tree, Cal.	1420	KMA Shenandoah, Iowa KMAC San Antonio, Tex.	960 630	KOAC Corvallis, Oreg.	550 1240
KHUH Honoliu, Hawaiii 1940 (KAS Silsbee, Tex. 1940) (KAS Silsbee, Tex.	KHRT Minot, N. D.	1320	KKAM Pueblo, Colo. KKAN Phillipsburg, Kans.	1350	KMAD Madill, Okla. KMAK Fresno, Calif.	1340	KOAK Red Oak, ta. KOAL Price, Utah	1080
K HVY T Uncon, Ariz. K HVY T Grown, Ariz.	KHSL Chico, Calif, KHUB Fremont, Nebr.	1290	KKAR Pomona, Calif. KKAS Silsbee, Tex.	1220	KMAN Butler, Mo. KMAN Manhattan, Kans.	1350	KOAM Pittsburg, Kans. KOB Albuquerque, N.Mex.	770
KIAK Fairbanks, AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KEY Fortand Ure. Callf. 181 blanks. AKI, 970 K KI, 970	MHVM Gilmer TX	1060	KKDA Grand Prairie, lex.	730	KMAR Winnsboro, La.	1570	KOBH Hot Springs, S. Dak.	580
1200 K.D.D. Speneer, John 1240 K.D.D. Speneer, 1240 K.D.D	KHYT Tucson, Ariz. KIAK Fairbanks, AK	970	KKEY Portland, Ore.	1150	KMAV mayville, m.D.	1020	KUBY Keno, Nev.	1330
1200 K.D.D. Speneer, John 1240 K.D.D. Speneer, 1240 K.D.D	KIBL Beeville, Tex.	1490	KKIM Albuquerque NM	1000	KMBY Monterey, Calif.	980	KOCY Oklahoma City, Okla.	1010
KICO Caleric, Gallf, 1490 KKOK Lompoc, Call, 1490		980 720	KKIS Pittsburg, Calif.	990	KMCD Fairfield, lowa	1570	KODE Joplin, Mo.	1230
KICX McGox, Neb. 1500 KNOC Complex, Call Hawaii 1700 KNOC Morey, Call 1800 KNOC Complex, Call 1800 KNO	VICK Casinafield Ma	4040		000		900	KOEL Oelwein, lowa	
KID Jaho Falls, Idaho 590 KUU B Pownfield, Tex. 150 KMED Meaftord, Oreg. 1340	KICO Calexico, Calif, KICS Hastings, Neb.	1490	KKON Kealakekua, Hawali	790	KMOW Augusta, Ark.			1180
KIKS Sulphur, La. 310 KLCL Lake Charles, LA 1470 KIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1280 KKIKS Tutson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Tutson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Seminole, Tex. 1580 KLEB Golden Meadow. La. 1690 KKILO Grand Forks, N.D. 1690 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KMPG Hollister, Cal. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angele	KICX McCook, Neb. KICY Nome, Alaska	850	KKOY Chanute, Kan. KKUA Honolulu, Hawaii	690	KMED Medford, Oreg. KMEL Wenatchee, Wash.	1440	KOFY San Mateo. Calif. KOGA Ogaliala, Nebr.	930
KIKS Sulphur, La. 310 KLCL Lake Charles, LA 1470 KIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1280 KKIKS Tutson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Tutson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Seminole, Tex. 1580 KLEB Golden Meadow. La. 1690 KKILO Grand Forks, N.D. 1690 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KMPG Hollister, Cal. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angele	KIDD Monterey, Calif.	630	KKUZ Burlington, lowa	1150	KMEN San Bernardino, Cal.	1290	KOGO San Diego, Callt. KOGT Orange, Tex.	600 1600
KIKS Sulphur, La. 310 KLCL Lake Charles, LA 1470 KIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1280 KKIKS Tutson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Tutson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Seminole, Tex. 1580 KLEB Golden Meadow. La. 1690 KKILO Grand Forks, N.D. 1690 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KMPG Hollister, Cal. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angele	KIEV Glendale, Calif. KIEG Iowa Falls, Ia.			570	KMEO Phoenix, Ariz. KMER Kemmerer, Wyo.	950	KOH Reno, Nev. KOHI St. Helens, Ore.	1600
KIKS Sulphur, La. 310 KLCL Lake Charles, LA 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1280 KKIKZ Tusson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Seminole, Tex. 1580 KLEB Golden Meadow. La. 1690 KKILO Grand Forks, N.D. 1690 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKIRC Seminole, Tex. 1580 KLEB Lemans, Iowa 1480 KMPG Hollister, Cal. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif.	KIFW Sitka, Alaska	1230	KLAK Lakewood, Colo.	1600	KMHL Marshall, Minn.	1400	KOHU Hermiston, OR	1360
KIKS Sulphur, La. 310 KLCL Lake Charles, LA 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1280 KKIKZ Tusson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Seminole, Tex. 1580 KLEB Golden Meadow. La. 1690 KKILO Grand Forks, N.D. 1690 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKIRC Seminole, Tex. 1580 KLEB Lemans, Iowa 1480 KMPG Hollister, Cal. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif.	KIGO St. Anthony, Ida.	1340	KLAN Lemoore, Calif.	1320	KMIL Cameron, Tex.	1330	KOIN Portland, Oreg.	970
KIKS Sulphur, La. 310 KLCL Lake Charles, LA 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1280 KKIKZ Tusson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Seminole, Tex. 1580 KLEB Golden Meadow. La. 1690 KKILO Grand Forks, N.D. 1690 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKIRC Seminole, Tex. 1580 KLEB Lemans, Iowa 1480 KMPG Hollister, Cal. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif.	KITA Pt. COIIIns, Colo.	600	KLAV Las Vegas, Nev.	1230	KMIS Portageville, Mo. KMJ Fresno, Calif.	1050 580	KOJO Laramie WY KOKA Shreveport, La.	1490 1550
KIKS Sulphur, La. 310 KLCL Lake Charles, LA 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKS Sulphur, La. 310 KLCN Blytheville, Ark. 1470 KKIKS Sulphur, La. 310 KLCN Blytheville, Ark. 1280 KKIKZ Tusson, Ariz. 580 KLCO Poteau. Okla. 1280 KKIKZ Seminole, Tex. 1580 KLEB Golden Meadow. La. 1690 KKILO Grand Forks, N.D. 1690 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKILO Grand Forks, N.D. 1070 KLEE Ottumwa, Iowa 1480 KKIRC Seminole, Tex. 1580 KLEB Lemans, Iowa 1480 KMPG Hollister, Cal. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif. 1540 KMPG Los Angeles. Calif. 1690 KMPG Los Angeles. Calif.	KIKI Honolulu, Hawaii	830	KLBK Lubbock, Tex. KLBM La Grande, Oreg.	1450	KMLB Monroe, La. KMLO Vista, Cal.	1000	KOKC Guthrie, Okla. KOKE Austin, Tex.	1490
KIRZ Seminole, Tex. 1500 KLEB Covington, N.Mex. 1500	KIKN Sinton, Tex, KIKO Miami, Ariz.	1590	KLCB Libby, Mont.	1230	KMMU Marshall, Mo.	620	KOKN Pawnuska, UK	1300
KILE Estherville, Iowa KILT Houston, Tex. KILT Houston, Mo. KILT Houston, Tex. KILT Houston, Mo. KILT Houston, Mo. KILT Houston, Tex. KILT Houston, Mo. KILT Houston, Mo. KILT Houston, Mo. KILT Houston, Tex. KILT Houston, Mo. KILT Hous	NINA LUCSON, ALIZ.		KLCO Poteau, Okla.	910 1280	KMO Tacoma, Wash,	1360	KOKX Keekuk, Iowa	1310
KILE Estherville, Iowa KILT Houston, Tex. KILT Houston, Mo. KILT Houston, Tex. KILT Houston, Mo. KILT Houston, Mo. KILT Houston, Tex. KILT Houston, Mo. KILT Houston, Mo. KILT Houston, Mo. KILT Houston, Tex. KILT Houston, Mo. KILT Hous	KIKZ Seminole, Tex.	1250 1580	KLEA Lovington, N.Mex. KLEB Golden Meadow, La.	1600	KMOR Murray, Utah KMOX St. Louis, Mo.	1230	KOL Seattle, Wash. KOLE Port Arthur, Tex.	1300
KINA Salina, Kan. KINA Independence, Kan, KIND Independence, Kan, KIND Independence, Kan, KIND Independence, Kan, KING Independence, Kan, KING Hander Independence, Kan, KING Kingsville, Tex. KING Scattite, Wash, KING Scattite, Wash, KING Scattite, Wash, KING Keattite, Wash, KING Keattite, Wash, KING Kingsville, Tex. KING Kingsville, Tex. KING Litchfield, Minn, KING Hander, Kans, KING Litchfield, Minn, KING Muskogee, Okla. 1330 KCMO Seattle, Wash, 660 KKING Kingsville, Tex. 1400 KMW Jalkina, Wash, 1410 KMW	KILO Grand Forks, N.D. KILR Estherville, lowa	1440	KLEC Oklahoma City OK KLEE Ottumwa, Iowa	1480	KMPC Los Angeles, Calif. KMPG Hollister, Cal.	1540	KOLI Oussel Tay	1470
KINA Salina, Kan. KINA Independence, Kan, KIND Independence, Kan, KIND Independence, Kan, KIND Independence, Kan, KING Independence, Kan, KING Hander Independence, Kan, KING Kingsville, Tex. KING Scattite, Wash, KING Scattite, Wash, KING Scattite, Wash, KING Keattite, Wash, KING Keattite, Wash, KING Kingsville, Tex. KING Kingsville, Tex. KING Litchfield, Minn, KING Hander, Kans, KING Litchfield, Minn, KING Muskogee, Okla. 1330 KCMO Seattle, Wash, 660 KKING Kingsville, Tex. 1400 KMW Jalkina, Wash, 1410 KMW	KILI Houston, Tex. KIMB Kimball, Nebr.	1260	KLEM LeMars, lowa	1410	KMPL Sikeston, Mo, KMRC Morgan City, La.	1320	KOLM Rochester, Minn.	920
KINA Salina, Kan. KINA Independence, Kan, KIND Independence, Kan, KIND Independence, Kan, KIND Independence, Kan, KING Independence, Kan, KING Hander Independence, Kan, KING Kingsville, Tex. KING Scattite, Wash, KING Scattite, Wash, KING Scattite, Wash, KING Keattite, Wash, KING Keattite, Wash, KING Kingsville, Tex. KING Kingsville, Tex. KING Litchfield, Minn, KING Hander, Kans, KING Litchfield, Minn, KING Muskogee, Okla. 1330 KCMO Seattle, Wash, 660 KKING Kingsville, Tex. 1400 KMW Jalkina, Wash, 1410 KMW	KIMM Rapid City, S.D.	1150	KLEO Wiehita, Kans. KLER Orofino, Idaho	1480 950	KMRS Morris, Minn.	1230	KOLS Pryor, Okla. KOLT Scottsbluff, Nebr.	1320
KINO Winslow, Ariz. KINO Winslow, Ariz. KINO Eureka, Calif. KINO Eureka, Calif. KINO Eureka, Calif. KINO Barstow, KOOP Port Angeles, Wash. KINO Barstow, KOOP Barstow, KOOP Department of the Calif. KINO Barstow, KOOP Port Angeles, Wash. KINO Barstow, KOOP Department of the Calif. KINO Barstow, KOOP Barstow, KOOP One Mana, Nebr. KOOP One Mana, Nebr. KOOP Dusson, Arlz. KOOP Tusson, Arlz. KOOP Ballingham, Wash. KINO Barstow, KOOP Dusson, Arlz. KOOP Dusson, Arlz. KOOP Barstow, KOOP Barson, Arlz. KOOP Barson, Arlz. KOOP Barson, Wash. KOOR Barson, Arlz. KOOP Barson, Wash. KOOR Barson, Calif. KOOR Barson, Arlz. KOOR Barson, Arlz. KOOR Barson, Moor Barson, Moor Barson, Moor Barson, Arlz. KOOR Barson, Arlz. K	KIMP Mt. Pleasant. Tex. KINA Salina, Kan.	960 910	KLEU Waterloo IA KLEX Lexington, Mo.	850 1570	KMUL Muleshoe, Tex. KMUS Muskogee, Okla.	1380	KOMA Okla, City, Okla. KOMD Seattle, Wash.	1520
KINO Winslow, Ariz. KINO Winslow, Ariz. KINO Eureka, Calif. KINO Eureka, Calif. KINO Eureka, Calif. KINO Barstow, KOOP Port Angeles, Wash. KINO Barstow, KOOP Barstow, KOOP Department of the Calif. KINO Barstow, KOOP Port Angeles, Wash. KINO Barstow, KOOP Department of the Calif. KINO Barstow, KOOP Barstow, KOOP One Mana, Nebr. KOOP One Mana, Nebr. KOOP Dusson, Arlz. KOOP Tusson, Arlz. KOOP Ballingham, Wash. KINO Barstow, KOOP Dusson, Arlz. KOOP Dusson, Arlz. KOOP Barstow, KOOP Barson, Arlz. KOOP Barson, Arlz. KOOP Barson, Wash. KOOR Barson, Arlz. KOOP Barson, Wash. KOOR Barson, Calif. KOOR Barson, Arlz. KOOR Barson, Arlz. KOOR Barson, Moor Barson, Moor Barson, Moor Barson, Arlz. KOOR Barson, Arlz. K	KIND Independence, Kan.	1330	KLFB Lubbock, Tex.	1420	KMVI Walluku, Hawaii KMWX Yakima, Wash.	550 1460	KOMW Omak, Wash, KOMY Watsonville, Calif.	1340
KINS Eureka, Cailf. KINT El Paso, Tex. 1590 KLIB Monroe, La. 1500 KLID Monroe, La. 1500 KLID Monroe, La. 1500 KLID Monroe, La. 1500 KLID Poplar Bluff, Mo. 1500 KLID Dallas, Tex. 1500 KLID Monroe, La. 1500 KLID Dallas, Tex. 1500 KLID Dallas, Tex. 1500 KLID Monroe, La. 1500 KLID Dallas, Tex. 1500 KLID Monroe, La. 1500 KNAM Midland, Tex. 1500 KN	KINN Alamogordo, NM	1270	KLGA Algona, Iowa	1600	KMYC Marysville, Calif. KMYO Little Rock, Ark,	1050	KONA Kennewick WA KONE Reno. Nev.	1450
KIDT Barstow, Calif. KIDX Bay Citty, Tex. KIDT Barstow, Calif. KIDX Bay Citty, Tex. KIDX Bay Citty, Tex. KIDY Allo HI KIDX Bay Citty, Tex. KIDY Bay Citty, Tex. Bay Bar Francisco, Cal. Bay Citty, Tex. Ba	KINS Euraka Calif	980	KLIB Liberal, Kans, KLIC Monroe, La.	1470 1230	KNAF Fredericksburg, Tex.	910	KONI Spanish Fork, Utah	1480
KIOX Bay City, Tex. (27) KLIN Lincoln, Nebr. (120) KNAM Midiand, Iex. (150) KNAM Midiand, Iex. (KINT Juneau, AK	940	INCHES DATEMENT FOR		KNAK Salt Lake City, Utah KNAL Victoria, Tex,	1280	KONP Port Angeles, Wash, KOOK Billings, Mont.	3/0
KIQS Willows, Calif. KIR St. Charles, Mo. KIRO Seattle, Wash. KIRO	KIOT Barstow, Calif.	1310	ILEBIA JUNE SUIT DILY, MO.	1400	KNRA Valleio Calif	1190	KOOL Phoenix, Ariz. KOOO Omaha, Nebr.	1420
KIRD Seattle, Wash. KIRT Mission, Tex. KIRZ Mission, Tex. KIRZ Mission, Tex. KIRZ KIRS Person, Calif. KIRZ KIRS Person, Calif. KIRZ KIRS Wash. KIRZ Wash.		620 1560	KLIQ Portland, Oreg.	1290	KNBI Norton, Kan. KNBO New Boston, Tex.	1530	KOOS Coos Bay, Oreg. KOPO Tucson, Ariz.	1450
KIRV Fresno, Calif. 1510 KLRC Parsons, Kans. 1540 KNRC Portuna. Cal. 1510 KORD Pasco, Wash. 1510 KIRX KIRKsville. Mo. 1450 KLLA Leesville, La. 1570 KNRC Portuna. Cal. 1570 KORD Pasco, Wash. 1570 KORD Pasco,	KIRL St. Charles, Mo. KIRO Seattle, Wash.	710	KLIV San Jose, Cal. KLIX Twin Falls, Idaho	1310			KORA Bryan Tex	1550
KISD Sloux Fails, S.D. 1230 KLLR Walker, Minn. KISN Vancouver, Wash. 910 KLMO Longmont, Colo. KIST Santa Barbara, Calif. 1340 KLMR Lamar, Colo. KIST Santa Barbara, Calif. 1340 KLMR Lamar, Colo. KIST Santa Barbara, Calif. 1340 KLMR Lamar, Colo. KITT Terrell Hills, Tex. 930 KLMS Lincoln, Nebr. 1480 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230 KLMS Claydon, N. Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Kans. 1570 KORT GRANGEN GR	KIRV Fresno, Calif.	1510	KLIZ Brainerd, Minn, KLKC Parsons, Kans.	1540	KNCK Concordia, Kans. KNCR Fortuna, Cal.	1390	KORC Mineral Wells, Tex. KORD Pasco, Wash,	
KIST Santa Barbara, Calif. 1340 KLMR Lamar, Colo. 920 KNDK Langdon, N.D. 1080 KORN Mitchell, S.Dak. 1490 KITE Terrell Hills, Tex. 930 KLMS Clayton, N.Mex. 1450 KNDY Marysville, Kans. 1570 KORT Grangeville, Idaho 1230	KISA Honolulu, HI KISD Sioux Falls, S.D.	1540	KLLL Lubbock, Tex.	1460	KNDL Hettinger, N. Dak.	1490	Ore.	1050
	KIST Santa Barbara, Calif.	910	KLMO Longmont, Colo. KLMR Lamar, Colo.	1060 920	KNDI Honolulu, Hawaii	1270	KORL Honolulu, Hawaii	650
				1450		970		1230
KIUL Garden City, Kans. KIUL Gerden City, Kans. KIUP Durango, Colo. KIUP Durango, Colo. KIUP Crockett, Tex. KIUP Crockett, Tex. KIUP Crockett, Tex. KIUP Durango, Colo. KIUP Crockett, Tex. KIUP John Can. KIUP Crockett, Tex. KIUP John Day, Cre. KIUP Crockett, Tex. KIUP Lufkin, T	Wash, KITN Olympia, Wash.	1420	KLNG Umana, Neb. KLO Ogden, Utah	1430	KNEB Scottsbluff, Nebr. KNED McAlester, Okla.	1150	KOSE Osceola, Ark. KOSI Aurora, Colo.	1430
KLUP Durango, Colo, KLYC Crockett, Tex, 1290 KLOB Kalso, Wash, 1490 KNET Palestine, Tex, 1290 KLOB Pipestone, Minn. 1950 KNET Palestine, Tex, 1290 KLOB Months, Calif. 1700 KNET Maked Mourain Grove, Mo. KLX Amarillo, Tex, 1290 KLOB Lake Charles, La. 1580 KLZ El Paso, Tex. 1940 KLZ El Paso, Tex. 194	KIUL Garden City, Kans. KIUN Pecos, Tex.	1240	KLOC Ceres, Calif. KLOE Goodland, Kans.	920 730	KNEL Brady, Tex.		KOSY Texarkana, Ark. KOTA Rapid City, S.Dak.	1380
KIMA Sheldon, lowa KIXI Seattle, Wash. 910 KLOM Calif. 1330 KLOC Calif. 1330 KLX Provo, Utah KLOO Corvallis, Ore. 1340 KLOO Calif. 1330 KLX Amarillo, Tex. 1340 KLOU Lake Charles, La. 1380 KLX Amarillo, Tex. 1340 KLOU Lake Charles, La. 1380 KLZ El Paso, Tex. 1340 KLOU Lake Charles, La. 1380 KLZ El Paso, Tex. 1340 KLOU Lake Charles, La. 1380 KLZ El Paso, Tex. 1340 KLOV Lake Charles, La. 1380 KLZ El Paso, Tex. 1340 KLDV Lake Providence, La. 1380 KNFT Bayard, N.M. 950 KOVE Lander, Wyo. 1330 KNIZ El Paso, Tex. 1350 KNIZ KIPM Minot, N.Dak. 1390 KLPM Minot, N.Dak. 1390 KLPM Minot, N.Dak. 1390 KLPM Minot, N.Dak. 1390 KLPM Minot, N.Dak. 1390 KNIM Maryville, Mo. 1390 KNIM Maryville, Mo. 1490 KLPW Union, Mo. 1490 KLTF Little Falls, Minn, 1500 KLUE University of the More o	KIUP Durango, Colo. KIVY Crockett, Tex.	930 1290	KLOG Kelso, Wash, KLOH Pipestone, Minn.	1490 1050	KNET Palestine, Tex.	1450	KOTN Pine Bluff, Ark.	1490
NEW Control New Color Ne	KIWA Sheldon, lowa KIXI Seattle, Wash.	910	KLOK San Jose, Calif. KLOM Lompoc, Calif.	1330	KNEX McPherson, Kans, KNEZ Lompoc, Calif.	1540 960	KOUR Independence, lowa KOVC Valley City, N.Dak.	1490
K12Z EI Paso, Tex. K1AM Madison, S. Dak, KJAM Madison, S. Dak, KJAM Madison, S. Dak, KJAM Madison, S. Dak, KJAM Atlantie, Iowa KJAM Saekson MO KJAS Saekson MO KJAS Saekson MO KJAS Saeramento, Calif,	KIXX Provo, Utah	1400	KLOU Corvains, Ore. KLOU Lake Charles, La. KLOV Loveland Colo	1580	KNFT Bayard, N.M. KNGS Hanford, Calif.	950 620	KOVE Lander, Wyo. KOVO Provo. Utah	960
KJAN Atlantie, Iowa KJAS Jaekson MO KJAX Santa Rosa, Calif. 150 KLRA Little Rock, Ark. 1010 KJRA Santa Rosa, Calif. 150 KLRA Little Rock, Ark. 1010 KJRA Santa Rosa, Calif. 150 KLRA Little Rock, Ark. 1010 KJRA Saramento, Calif. 150 KLRA Little Rock, Ark. 1010 KJRA Mountain Grove, Mo. 1360 KJRA Saramento, Calif. 150 KLRA Little Rock, Ark. 1010 KJRA Mountain Grove, Mo. 1360 KJRA Mountain Grove, M	KIZZ EI Paso, Tex. KJAM Madison, S.Dak.	1150	KLPL Lake Providence, La. KLPM Minot, N.Dak.	1050	KNIA Knoxville, Iowa KNIC Winfield, Kan.	1550	KOWB Laramie, Wyo. KOWH Omaha, Nebr.	
KJAX Santa nosa, Calif. 150 KLRA Little Hock, Ark, KJAY Sacramento, Calif. 140 KLRS Mountain Grove, Mo. 1360 KNLV Ord, Neb 1060 KOXR Onarch Calif. 150 KLSU White Castle, La, KJCF Festus, Mo. 150 KLSU White Castle, La, La, KJCF Festus, Mo. 150 KLSU White Castle, La, La, La, La, La, La, La, La, La, La	KJAN Atlantic, Iowa KJAS Jackson MO	1220	KLPR Okla, City, Okla. KLPW Union, Mo.	1140	KNIN Wichita Falls, Tex. KNIR New Iberia. La.	990	Cal. KOWN Essentide Calif	1450
NO No No No No No No No	KJAX Santa Rosa, Calif. KJAY Sacramento, Calif.	1430	KLRA Little Rock, Ark, KLRS Mountain Grove, Mo.	1360	KNIT Abilene, Tex. KNLV Ord, Neb.	1280	KOWO Waseca MN KOXR Oxnard, Calif.	1170 910
KIDV John Day, Ore. 1400 KLTR Blackwell, Okla. 1500 KUD Natentrocnes, La. 1400 KLTZ Glasgow, Mont. 1240 KLTZ Glasgow, Mont. 1240 KLTZ Glasgow, Mont. 1240 KNOK Ft. Worth, Tex. 1360 KLUC Las Vegas, Nev. 1410 KLUC Las Vegas, Nev. 1420 KNOP N. Platte, Nebr. 1410 KUZ Celasion, Idaho 1300 KNOP N. Platte, Nebr. 1420 KNOP N. Platte, Neb	KJCF Festus, Mo.	1400	KLTF Little Falls, Minn.	960	KNND Cottage Grove, Oreg. KNNN Friona, Tex.	1070	KOY Phoenix, Ariz. KOYL Odessa, Tex.	1310
KJEL Lebanon MO KJES Beaumont, Tex. 1380 KLUB Salt Lake City, Utah 570 KNOM Nome, Alaska KJET Beaumont, Tex. 1380 KLUC Las Vegas, Nev. 1140 KNOM Nome, Alaska KJIM Ft. Worth, Tex. 870 KLUE Longview, Tex. 1230 KNOP N. Platte, Nebr. 1410 KOZI Chelan, Wash. 1230 KJIM Houma, La. KJIP Phoenix AZ KJIJ Phoenix AZ KJIL North Platte, Nebr. 970 KLVI Beaumont, Tex. 560 KNOW Austln, Tex. 1450 KPAC Port Arthur, Tex. 1250 KNOW Austln, Tex. 1490 KPAM Portland. Oreg. 1410	KJDY John Day, Ore. KJEF Jennings, La.	1400	KLTR Blackwell, Okla. KLTZ Glasgow, Mont.	1580	KNOE Monroe, La.	540 970	KOYN Billings, Mont. KOYY El Dorado KS	
KJIM Pt. Worth, Tex. 870 KLUE Longview, Tex. 1200 KNOR Norman, Okla, 1400 KOZY Grand Rapids, Minn. 1490 KJJJ Phoenix AZ 910 KLUV Haynesville, La. 1580 KNOT Prescott, Ariz. 1450 KPAC Port Arthur. Tex. 1250 KNOW Austin, Tex. 1450 KPAC Port Arthur. Tex. 1250 KNOW Austin, Tex. 1490 KPAM Portland. Oreg. 1410	KJEL Lebanon MO KJET Beaumont, Tex.	1380	KLUB Salt Lake City, Utah KLUC Las Vegas, Nev.	1140	KNOM Nome, Alaska KNOP N. Platte Nehr.	780	KOZE Lewiston, Idaho KOZI Chelan, Wash.	1300
KJLT North Platte, Nebr. 970 KLVI Beaumont, Tex. 560 KNOW Austin, Tex. 1490 KPAM Portland. Oreg. 1410	KJIN Houma, La.	1490	KLUE Longview, Tex. KLUF Lufkin, Tex.	1420	KNOR Norman, Okla, KNOT Prescott, Ariz.	1400	KOZY Grand Rapids, Minn. KPAC Port Arthur, Tex.	
	KJLT North Platte, Nebr.	970	KLVI Beaumont, Tex.	560	KNOW Austin, Tex.	1490	KPAM Portland. Oreg,	1410

WHITE	S
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RADIO LOG

	kH2
KPAN Hereford. Tex. KPAR Albuquerque, N.M. KPAT Sierra Vista AZ KPAY Chico, Calif. KPBA Pine Bluff, Ark. KPCA Marked Tree. Ark. KPCA Marked Tree. Ark. KPCO Qulney. Cal. KPCR Bowling Green, Mo. KPCD Qulney. Cal. KPCR Bowling Green, Mo. KPDN Pampa, Tex. KPDQ Portland. Oreg. KPEL Lafayette. La. KPEP Sam Angelo. Tex. KPGE Page. Ariz. KPET Lamesa, Tex. KPGE Page. Ariz. KPJE T Lamesa, Tex. KPJE Paris. Tex. KPJE Lamesa, Tex. K	860 1190 1060 1580 1580 1420 1580 1420 1420 1420 1420 1420 1420 1420 142
KRBN Red Lodge Mont	1450
KRCB Council Bluffs, Ia. KRCO Prineville, Oreg. KRDD Roswell, N.Mex. KRDG Redding, Calif.	1560 690 1320 1230 1240
KRON Golo, Springs, Colo. KROR Gresham, Ore, KROS Tolleson, Ariz.	1230 1240 1230 1190 1130
KRE Berkeley CA KRED Eureka, Cal, KREH Oakdale, La, KREH Farmington, Me, KREK Sapulpa, Okta, KREL Corona, Cal.	1400 1480 900
KREI Farmington, Mo. KREK Sapulpa, Okta, KREL Corona, Cal.	800 1550 1370

Coll	Location	kHz	Call	Location	kHz	Call	Locotion Oklahoma City, Okia. Salinas, Cai. Beiton, Tex. Topeka, Kans, Big Bear Lake, Cal. Sand Spring, Okia. Prescott, Ark, Modesto, Calif. Santa Fe, N.Mex. Thief River Fails, Honolulu Hi, Santa Fe, N.Mex. Thief River Fails, Honolulu Hi, Houston, Tex, Sioux City, Iowa Beaumont, Tex, Wichita Fails, Tex. Truckee, Cal. Bastrop, La. San Antonio, Tex. Ei Paso, Tex, Trenton, Mo. Springfield, Mo. Opringfield, Mo. Opringfield, Mo. Springfield, Mo. Seattle, Wash, Asper, Tex, Sherman, Tex	kHz
KREM	Spokane, Wash, Indio, Calif.	970	KSLM	Salem, Oreg. Opelousas, La	1390	KTOK	Oklahoma City, Okla.	1000
KREW	Sunnyside, Wash, Grand Junction, Colo.	1230	KSLV	Monte Vista, Colo. San Luis Obispo, Cal.	1240	KTON	Belton, Tex. Toneka, Kans	940
KRFO	Owatonna, Minn. Superior, Nebr.	1390 1600	KSMA	Santa Maria, Calif. Kennewick- Pasco-	1240	KTOT	Big Bear Lake, Cal. Sand Spring, Okia	1050
KRGI	Grand Island. Neb. Weslasco, Tex.	1430 1550	KSMM	land, Wash. Shakopee, Minn.	1340	KTPA	Prescott, Ark. Modesto, Calif.	1370 880
KRGO	Salt Lake City, Utah Duncan, Okla,	1290 1350	KSMN	Mason City, Iowa Salem, Mo,	1340	KTRC	Santa Fe, N.Mex. Thief River Fails,	1400
KRIB	Mason City, Iowa Odessa, Tex.	1490 1410	KSNO	Aspen, Colo.	1260	KTRG	Honolulu HI	990
KRIO	McAllen, Tex	990	KSO E	Des Moines, Iowa Ava. Mo.	1460	KTRI	Sioux City, Iowa	1470
KRKC	King City, Calif.	1490	KSOK	Arkansas City, Kans, Ontario, Cal.	1280	KTRN	Wichita Falls, Tex.	1290
KRKT	Albany, Ore.	990	KSON KSOO	San Diego, Calif. Sloux Falls, S.Dak.	1240 1140	KTRY	Bastrop, La. San Antonio, Tex.	730 550
KRLC	Lewiston, Ida,	1250	KSOP	Salt Lake City, Utah Baymondville, Tex.	1370	KTSM	El Paso, Tex. Trenton, Mo.	1380 1600
KRLD	Dallas, Tex.	1080	KSPI	Stillwater, Okła,	790	KTTR	Rolla, Mo. Springfield, Mo.	1490 1400
KRLW	Walnut Ridge, Ark,	1320	KSPO	Spekane, Wash.	1230	KTUC	Tucson, Ariz.	1510
KRMD	Shreveport, La. Hondo, Yex.	1340	KSPT	Sandpoint, Idaho Salmon, Idaho	1400	KTUF	Tempe, Ariz,	1580
KRMG	Tulsa, Okła. Carmel, Calif.	740	KSRC	Socorro, N.Mex. Soldatna, Alaska	920	KTW	Seattle, Wash, Casper, Wyn	1250
KRMO	Osage Beach, Mo.	990 1150	KSRO	Santa Rosa, Calif. Ontario, Oreg.	1350	KTX)	Jasper, Tex. Sherman, Tex	1350
KRNR	Roseburg, Oreg. Burns, Oreg.	1490	KSST	Sulphur Springs, Colo Sulphur Springs, Tex.	1230	KTYM	Inglewood, Calif, Minot, N.D.	1460 1430
KRNT	Des Moines, Iowa Kearney, Nebr.	1350 1460	KSTB	Breckenridge, Tex.	1430	KUAD	Windsor, Colo, Eleele, Kanai, Hawaii	720
KROC	Rochester, Minn,	1340	KSTN	Stockton, Calif.	1420	KUBA	Yubn City, Calif.	1600
KROE	Sheridan, Wyo.	930	KSTR	Grand Junction, Colo.	620	KUDE	Oceanside, Calif.	1320
KROP	Brawley, Calif.	1300	KSTV	Stephenville, Tex. Cedar City, Utah	1510	KUDL	Fairway, Kan,	1380
KROS	Clinton, lowa Dallas, Ore.	1340	KSUD	W. Memphis, Ark. Susanville, Calif.	730 1240	KUEN	Wenatchee, Wash,	900
KROX	Crookston, Minn, Sacramento, Calif.	1460	KSUM	Fairmont, Minn, Bisbee, Ariz,	1370	KUHL	Santa Maria, Cal. Hillsboro, Oreg.	1440 1360
KRPL	Moscow, Idaho Anadarko, Okia,	850	KSVC	Richfield, Utah Ogden, Utah	980 730	KUKA	Valla Walla, Wash, San Antonio, Tex.	1420 1250
KRRV	Sherman, Tex.	910	KSWA	Graham, Tex.	1330	KUKU	Willow Springs, Mo.	1330
KRSC	Othello, Wash,	1400	KSWA	Aurora, Mo.	940	KULE	Ephrata, Wash,	730 700
KRSI	St. Louis Park, Minn, Russell, Kans,	950 990	KSWS	Roswell, N. M.	1020	KULP	El Campo, Tex.	1390
KRSN	Los Alamos, N.Mex. Salt Lake City, Utah	1490 1060	KSXX	Salt Lake City, Utah Yreka, Calif.	630 1490	KUMA	Pendleton, Oreg. Honolulu, Hawali	1290
KRSY	Roswell, N.Mex. Raton, N.Mex.	1230 1490	KSYL	Santa Rosa, N. Mex.	970 1420	KUNO	Corpus Christi, Tex. Siloam Springs, Ark.	1400 1290
KRUN	Ballinger, Tex.	1400	KTAE	Taylor, Tex.	1260	KUPD	Minneapolis, Minn. Tempe, Ariz.	770 1060
KRUX	Glendale, Ariz,	1360	KTAR	Phoenix, Ariz.	620	KUPK	Garden City, Kan,	1050
KRVN	Lexington, Neh.	880	KTBB	Tyler, Tex. Austin, Tex.	600 590	KURB	Mountlake Terrace,	1510
KRWC	Buffalo MN Seward AK	1360 950	KTCH	Malden, Mo. Wayne, Neb.	1470 1590	KURL	Billings, Mont. Edinburg, Tex.	730 710
KRYS	Corpus Christi, Tex.	1360	KTCS	Minneapolis, Minn. Fort Smith, Ark.	690 1410	KURY	Brookings, Oreg. Vermillion, S.Dak.	910 690
KRZE	Farmington, N.M.	1280	KTDO	Toledo, Oreg.	1230	KUSH	St. Joseph, Mo.	1270
KRZY	Albuquerque, N.M.	1450	KTEL	Walla Walla, Wash, Temple, Tex	1490	KUTI	Yakima, Wash,	980
KSAL	Salina, Kans, Huntsville, Tex.	1150	KTEO	San Angelo, Tex. Terrell, Tex.	1340	KUUU	Seattle, Wash, Holdredge, Nebr.	1590 1380
KSAY	San Francisco, Calif. Liberal, Kans.	1010	KTET	Payette, Idaho Twin Falts, Idaho	1450 1270	KUXL	Golden Valley, Minn. W. Monroe, La.	1570 1310
KSCO	Santa Cruz, Calif.	1080	KTGO	Tioga, N. D.	1090	KVAC	Bakersfield, Calif, Forks, Wash,	800 1490
KSON	Aberdeen, S.Dak,	930	KTIS	Hobart OK	1420	KVAS	Astoria, Ore.	1230
KSDR	Waterton, S.Dak, Santa Maria, Calif,	1480	KTHO	South Lake Tahoe, Cal Berryville, Ark,	1480	KVCK	Wolf Point, Mont, Winnfield, La.	1450
KSEK	Pocatello, Idaho Pittshurg, Kans,	930 1340	KTIL	South Lake Tahoe, Cat Berryville, Ark, Thibodaux, La, Tillamook, Oreg.	630 1590	KVCV	Wolf Point, Mont, Winnfield, La, Redding, Calif, Sloux Center, Ia, San Luls Obispo, Calif Conway, Ark, Las Vegnal, Utah	1090
KSEM	Potatello, Idaho Pittshurg, Kans, Lubhock, Tex, Moses Lake, Wash, Shelby, Mont, Ourant, Okla,	950 1470	KTIP	San Rafael, Calif. Porterville, Calif.	1510 1450 900	KVEC	San Luis Obispo, Calif Conway, Ark.	920 1330
KSEO	Ourant, Okla.	750	KTIX	Pendleton, Ore. Hobart, Okla.	1240	KVEG	Vernal, Utah	920
KSEW	Sitka, Alaska Seymour, Tex.	1400	KTKN	Ketchikan, Alaska Taft, Galif	930	KVET	Austin, Tex.	1450 1300 740
KSFA	Nacogdoches, Tex. Needles, Calif.	860 1340	KTKT	Tueson, Ariz, Tullulah, La,	990	KVFD	Ft. Dodge, Iowa Great Bend, Kans	1400. 1590
KSFO	El Paso, Tex. Sitka, Alaska Seymour, Tex. Nacogdoches, Tex. Needles, Calif. San Francisco, Calif. Chester, III. Jackson, Wyo, Medford, Ore.	560 980	KTLK	Denver, Colo, Mountain Home, Ark, Tahlequah, Okla,	1280 1240	KVIC	enttle, Wash. Victoria, Tex.	570 1340
KSHA	San Francisco, Calif, Chester, III, Jackson, Wyo, Medford, Ore, Creston, Iowa Sidney, Nebr, Crowley, La,	860	KTLU	Tahlequah, Okla. Rusk, Tex. Texas City, Tex. McAlester, Okla.	1350	KVIL	Las Vegas, Nev. Vernal, Utah Ventura, Calif. Austin, Tex. Cortez, Colo. Ft. Dodge. Iowa Great Bend. Kans. eattle, Wash. Victoria, Tex. Highland Park, Tex. Vinita. Okla. Cottonwond Ariz	1150
KSID	Sidney, Nebr. Crowley, La	1340	KTMC	Ata Atantan Okto	1400	VILLE	Deddie - C-1:4	1600 540 1330
MCI ne	City, IV. Meg.	1340	ICT ALC	New Prague, Minn, Trumann, Ark, Santa Barbara, Calif,	1530 1250	KVLF	Alpine, Tex. LaGrange, Tex.	1240 1570
KSIS	Sikeston, Mo. Sedalla, Mo. Woodward, Okla.	1050 1450	KTNC	Falls City, Nebr. Tucumcarl, N.Mex.	1230	KVLH	Pauls Valley, Okla, Woodville, Tex.	1470 1220
KSIX	Corpus Christi, Tex. Jamestown, N.Dak.	600	KTNT	Tacoma, Wash. Petaluma, Cal.	1490	KVLV	Magnolia, Ark.	980 630
KSKY	Dallas, Tex.	660	KTOE	Santa Barbara, Calif, Falls City, Nebr. Tucumcarl, N.Mex. Tacoma, Wash. Petaluma, Cal. Jonesboro, La. Mankato, Minn. Lihue, Hawaii	1420 1350	KVML	Sonora, Calif,	1320 1450 1010
							MUNICATIONS WO	

KVB Logan Utah 610 KWSR Rife, Colo. 810 WACA Camden, S.C. 1590 WATA Boone, N.C. 145 KVOB Bastrop, La. 140 KWSC Pullman, Wash. 1250 WACB Kittanning, Pa. 1380 WATC Gaylord, Mich. 90 KVOE Casper, Wyo. 1230 KWTC Barstow. Callf. 1230 WACE Chicopee, Mass. 730 WATI Indianapolis, Ind. 81 KVOE Goden, Utah 1490 KWTX Waco, Tex. 1230 WACK Newark. N.Y. 1420 WATM Atmore. Ala. 190 KVOK Kodlak, Alaska 560 KWUN Concord. Cal. 1480 WACC Outage. Tex. 1420 WATM Atmore. Ala. 190 KVOM Morrilton. Ark. 800 KWW Morrilton. Ark. 800 WACG Camden, S.C. 1420 WATM Atmore. Ala. 190 KVOM Millar, Line Casteria. 1440 KWYK Cathedral City. Cal. 1440 WACC Call. 1480 WACC Call. 1480 WACT Tuscaloosa, Ala. 1420 WATM Atmore. Ala	Call Location	kHz			Call			Call		kHz
KVOM Morřilton, Ark, 800 KWWL Waterloo, Iowa 1330 WACR Columbus, Miss. (ISO) WATP Marion, S.C. 1336 WACR Columbus, Miss. (ISO) WATP Marion, S.C. 1320 WACR Columbus, Miss. WATP Marion, S.C. 1320 WACR Columbus, Miss. WATP Marion, S.C. 1320 WACR Columbus, Miss. WATR Waterbung, WaCR Columbus, Miss. WACR Columbus, Miss. WACR Columbus, Miss. WACR Columbus, Miss. WACR Kuster, Waterbung, WaCR Columbus, Miss. WACR Kuster, Waterbung, WaCR Columbus, WaCR Kuster, Wach WaCR Columbus, WaCR Klishmene, Fla. WACR Kuster, Wacr, Wacr, Wacr, Wall Wacr, Wacr, Wall Wacr, Wall Wall Wall Wall Wall Wall Wall Wal	KVNI Coeur d'Alene, Idaho KVNU Logan, Utah	1240 H	KWSO Waseo, Calif. KWSR Rifle, Colo,	1050 810	WABZ	Albemarle, N.C. Camden, S.C.	1010			1420 1450
KVOM Morřilton, Ark, 800 KWWL Waterloo, Iowa 1330 WACR Columbus, Miss. (ISO) WATP Marion, S.C. 1336 WACR Columbus, Miss. (ISO) WATP Marion, S.C. 1320 WACR Columbus, Miss. WATP Marion, S.C. 1320 WACR Columbus, Miss. WATP Marion, S.C. 1320 WACR Columbus, Miss. WATR Waterbung, WaCR Columbus, Miss. WACR Columbus, Miss. WACR Columbus, Miss. WACR Columbus, Miss. WACR Kuster, Waterbung, WaCR Columbus, Miss. WACR Kuster, Waterbung, WaCR Columbus, WaCR Kuster, Wach WaCR Columbus, WaCR Klishmene, Fla. WACR Kuster, Wacr, Wacr, Wacr, Wall Wacr, Wacr, Wall Wacr, Wall Wall Wall Wall Wall Wall Wall Wal	KVOB Bastrop, La. KVOC Casper, Wyo.	1340 H	KWSU Pullman, Wash. KWTC Barstow, Calif,	1250 1230	WACE	Chicopee, Mass.	730 1300	WATE	Indianapolis, Ind.	810 900
KVOM Morřilton, Ark, 800 KWWL Waterloo, Iowa 1330 WACR Columbus, Miss. (ISO) WATP Marion, S.C. 1336 WACR Columbus, Miss. (ISO) WATP Marion, S.C. 1320 WACR Columbus, Miss. WATP Marion, S.C. 1320 WACR Columbus, Miss. WATP Marion, S.C. 1320 WACR Columbus, Miss. WATR Waterbung, WaCR Columbus, Miss. WACR Columbus, Miss. WACR Columbus, Miss. WACR Columbus, Miss. WACR Kuster, Waterbung, WaCR Columbus, Miss. WACR Kuster, Waterbung, WaCR Columbus, WaCR Kuster, Wach WaCR Columbus, WaCR Klishmene, Fla. WACR Kuster, Wacr, Wacr, Wacr, Wall Wacr, Wacr, Wall Wacr, Wall Wall Wall Wall Wall Wall Wall Wal	KVOG Ogden, Utah KVOK Kodiak, Alaska	1490 k	KWTX Waso, Tex. KWUN Concord. Cal.	1230	WACK	Newark, N.Y. Wayeross, Ga.	1420	WATM	Atmore, Ala. Watertown, N.Y.	1590 1240
VACY Klassimmee Fla. 120	KVOM Morrilton, Ark.	1330 H	KWVR Enterprise, Oreg. KWWL Waterloo, Iowa	1340 1330	WACO	Waco, Tex. Columbus, Miss.	1050	WATP	Oak Ridge, Tenn, Marion, S.C.	1290
WADA Shelby, N.C. WADA WADA WADA WADA WADA WADA WADA WA	KVON Napa, Calif. KVOO Tulsa, Okla.	1440 F	KWXY Cathedral City, Cal. KWYK Farmington, N. Mex.	960 1400	WACX	Tuscaloosa, Ala. Austell, Ga.	1600	WATS	Sayre, Pa.	960
VADE	KVOR Colo. Springs, Colo.	1300 F	KWYO Sheridan, Wyo,	1410	WADA	Shelby, N.C.	1390	WATV	Birmingham, Ala, Ashland, Wis.	900 1400
VADE	KVOV Henderson, Nev. KVOW Riverton, Wyo.	1280 F	KWYS W. Yellowstone, Mont KWYZ Everett, Wash,	1230	WADE	Wadesboro, N.C. Newport, R.I.	1210 1540	WATZ	Alpena, Mich, Auburn, N.Y,	1450
KVWG Pearsail, Tex. 1280 KXLE Ellensburg, Wash. 1240 WAGN Menominee. Mich. 1340 WAXL Vero Beach. Fla. 1370 KXLE Butte, Mont. 1370 WAGN Oshkosh, Wis. 1370 WAGN Lownberton, N.C. 1370 KXLD Lewiston. Mont. 1230 WAGR Lumberton, N.C. 1380 WAXX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 KXLW Clayton, Mo. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 WAGN Lownberton, N.C. 1490 WAGN Lo	KVOX Moorhead, Minn, KVOY Yuma, Ariz,	1280 H	KXA Seattle, Wash. KXAR Hope, Ark.	1490	WADO	New York, N.Y,	1280	WAUD	Auburn. Ala.	1230 1050
KVWG Pearsail, Tex. 1280 KXLE Ellensburg, Wash. 1240 WAGN Menominee. Mich. 1340 WAXL Vero Beach. Fla. 1370 KXLE Butte, Mont. 1370 WAGN Oshkosh, Wis. 1370 WAGN Lownberton, N.C. 1370 KXLD Lewiston. Mont. 1230 WAGR Lumberton, N.C. 1380 WAXX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 KXLW Clayton, Mo. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 WAGN Lownberton, N.C. 1490 WAGN Lo	KVPI Ville Platte, La. KVRA Vermillion, S. D.	1050 H	KXEM McFarland, Cal, KXEO Mexico, Mo.	1590	WADS	Ansonia, Conn. Allentown, Pa.	690 790	WAUK	Waukesha, Wis. Arlington, Va.	1510
KVWG Pearsail, Tex. 1280 KXLE Ellensburg, Wash. 1240 WAGN Menominee. Mich. 1340 WAXL Vero Beach. Fla. 1370 KXLE Butte, Mont. 1370 WAGN Oshkosh, Wis. 1370 WAGN Lownberton, N.C. 1370 KXLD Lewiston. Mont. 1230 WAGR Lumberton, N.C. 1380 WAXX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 KXLW Clayton, Mo. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 WAGN Lownberton, N.C. 1490 WAGN Lo	KVRC Arkadelphia, Ark, KVRE Santa Rosa, Calif.	1240 H	KXEN Festus-St. Louis, Mo. KXEW Tucson, Ariz,	1600	WAEL	Mayaguez, P.Rico Crossville, Tenn.	600 1330	WAVE	Warner Robins, Ga. Louisville, Ky.	970
KVWG Pearsail, Tex. 1280 KXLE Ellensburg, Wash. 1240 WAGN Menominee. Mich. 1340 WAXL Vero Beach. Fla. 1370 KXLE Butte, Mont. 1370 WAGN Oshkosh, Wis. 1370 WAGN Lownberton, N.C. 1370 KXLD Lewiston. Mont. 1230 WAGR Lumberton, N.C. 1380 WAXX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYX Chippewa Falls, Wis. 1180 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 KXLW Clayton, Mo. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1320 WAGN Lownberton, N.C. 1380 WAYB Waynesboro, Va. 1490 WAGN Lownberton, N.C. 1490 WAGN Lo	KVRH Salida, Colo. KVRS Rock Springs, Wyo,	1340 H	KXEX Fresno, Calif. KXGN Glendive, Mont.	1550	WAEY	Staunton, Va.	900	WAVL	Apollo, Pa, Stillwater Minn	910
KVWG Pearsail, Tex. 1280 KXLE Ellensburg, Wash. 1240 WAGN Menominee. Mich. 1340 WASL Vero Beach. Fla. 1370 KXLE Butte, Mont. KVWM Show Low, Ariz. 70 KXLF Butte, Mont. 1370 WAGN Lowberton, Wis. 1370 WAGN Lowberton, N.C. 690 WAXX Chippewa Falls, Wis. 1180 WAGN Lowberton, N.C. KVYL Holdenville, Okla. 1370 KXLE Little Rock, Ark. 1150 WAGN Bishopville, S.C. 1380 WAYB Waynesboro, Va. 149 KWAD Bakersfield, Calif. 1490 KXLW Clayton, Mo. 1320 WAGN Forest City, N.C. 1320 WAYD Ozark. Ala. 119 WAGN Forest City, N.C. 1320 WAYD Ozark. Ala. 119 1847 Battmore, Md. 1650 WAYD Ozark. Ala. 119 WAGN Forest City, N.C. 1850 WAYD Ozark. Ala. 119 1870 WAYD Ozark. Ala. 119	KVSF Sante Fe, N.Mex. KVSH Valentine, Nebr.	1260 4 940 K	KXIC lowa City, Iowa KXIT Dalhart, Tex.	800	WAGC	Centre, Ala. Leesburg, Va.	1560 1290	WAVO	Avondale Estates, Ga. Ft. Lauderdale, Fla.	1190
KVWG Pearsail, Tex. 1280 KXLE Ellensburg, Wash. 1240 WAGN Menominee. Mich. 1340 WASL Vero Beach. Fla. 1370 KXLE Butte, Mont. KVWM Show Low, Ariz. 70 KXLF Butte, Mont. 1370 WAGN Lowberton, Wis. 1370 WAGN Lowberton, N.C. 690 WAXX Chippewa Falls, Wis. 1180 WAGN Lowberton, N.C. KVYL Holdenville, Okla. 1370 KXLE Little Rock, Ark. 1150 WAGN Bishopville, S.C. 1380 WAYB Waynesboro, Va. 149 KWAD Bakersfield, Calif. 1490 KXLW Clayton, Mo. 1320 WAGN Forest City, N.C. 1320 WAYD Ozark. Ala. 119 WAGN Forest City, N.C. 1320 WAYD Ozark. Ala. 119 1847 Battmore, Md. 1650 WAYD Ozark. Ala. 119 WAGN Forest City, N.C. 1850 WAYD Ozark. Ala. 119 1870 WAYD Ozark. Ala. 119	KVS1 Montpeller, 1da, KVSL Show Low, Ariz.	1450 H	KXIV Phoenix, Ariz. KXJK Forrest City. Ark,	1400 950	WAGF	Dothan, Ala. Franklin, Tenn,	1320 950	WAVZ	Albertville, Ala. New Haven, Conn.	1300
KYWO Cheyenne, Wyo. 1370 KXLO Lewiston, Mont. 1230 WAGR Lumberton, N.C. 1380 WAXX Chippewa Falls, Wis. 115 KYPL Holdenville, Okla. 1370 KXLR Little Rock, Ark, KWAC Bakersfield, Calif. 1490 KXLW Clayton, Mo. 1320 WAGY Forest City, N.C. 1320 WAYD Ozark, Ala, 119 KWAD Wadena, Minn. 920 KXLW Spokane, Wash, 920 WAHT Annville-Cleona, Pa. 1510 WAYE Baltimore, Md. 86	KVSO Ardmore, Okla, KVWC Vernon, Tex.	1490 H	KXKW Lafayette, La, KXL Portland, Oreg.	750 1240	WAGL	Presque Isle, Maine	950	WAWK	Kendallville, Ind.	1140
KWAC Bakersfield, Calif. 1490 KXLW Clayton, Mo. 1320 WAGY Forest City, N.C. 1320 WAYD Ozark, Ala. 119 KWAD Wadena, Minn. 920 KXLV Spokane, Wash, 920 WAHT Annville-Cleona, Pa. 1510 WAYE Baltimore, Md. 86	KVWO Chevenne Wvo	970 H	KXLF Butte, Mont. KXLO Lewiston, Mont.	1370	WAGO	Oshkosh, Wis. Lumberton, N.C.	690 580	WAXU	Georgetown, Ky. Chippewa Falls, Wis.	1580
KWAD Wadena, Minn. 920 KXLY Spokane. Wash. 920 WAHT Annville-Cleona, Pa. 1510 WATE Baltimore, Md. or KWAK Stuttgart, Ark, 1240 KXO El Centro, Calif. 1230 WAIK Gaineshurg, III. 1590 WAY Lehigh Acres, Fla. 144 WAYM Smithfield VA 94	KVYL Holdenville, Okla, KWAC Bakersfield, Calif.	1370 H	KXLR Little Rock, Ark, KXLW Clayton, Mo.					WAYD	Ozark. Ala.	1190
	KWAD Wadena, Minn, KWAK Stuttgart, Ark,	920 H	KXLY Spokane, Wash, KXO El Centro, Calif,	920 1230 630	WAHT	Gainesburg, III.	1510 1590 1260			1440
RWAL Wallace, ID 620 KXOK St. Louis, Mo. 630 WAIL Baton Rouge, La. 1260 WAYM Smithfield VA 94 KWAM Mismphis, Tenn, 990 KXOK St. Worth. Tex. 1360 WAIM Anderson, S.C. 1230 WAYN Rockingham, N.C. 90 W	KWAM Memphis, Tenn, KWAT Watertown, S.Dak,	990 H	KXOL Ft. Worth, Tex. KXOW Hot Springs, Ark,	1360 1420	WAIM	Anderson, S.C. Columbia, Ky.	1230 1270	WAYN	Rockingham, N.C. Orange Park, Fla.	900 550
KWAK Stuttgart, Ark. 1240 KXO El Centro, Calif. 1230 WAIK Gainesburg, III. 1590 WAYK Lenign Acres, Fla. 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148 148	KWAY Waverly, Iowa KWBA Baytown, Tex.	1470 H	KXOX Sweetwater, Tex. KXRA Alexandria, Minn.	1240 1490	WAIR	Winston-Salem, N.C. Chicago, III.	1340 820	WAYS	Wabash, Ind.	610 1510 1230
KWBA Baytown, Tex. 1360 KXRA Alexandria, Minn. 1490 WAIT Chicago, III. 820 WAYT Wabash. Ind. 1516 KWBB Wichita, Kans. 1410 KXRB Sloux Falls, S.D. 1520 WAJF Decatur, Ala. 1440 WAYY Waycross, Ga. 123 KWBC Navasota, Tex. 1550 KXRO Aberdeen, Wash. 1320 WAJF Decatur, Ala. 1440 WAYY Waycross, Ga. 123 KWBE Beatrice, Nebr. 1450 KXRX San Jose, Calif. 1500 WAKA Galnesville FL 1390 WAZA Bainhridge, Ga. 136 KWBG Boone, Iowa KYTO Sherman, Tex. 1500 WAKC Normal, IL 1440 WAZE Clearwater, Fla. 86 KWBW Hutchinson, Kans. 1450 KXE Bozeman, Mont. 1450 WAKE Valparaiso, Ind. 1450 WAZE Jackton, Pa. 149	KWBB Wichita, Kans. KWBC Navasota, Tex.	1550 H	KXRB Sloux Falls, S.D. KXRO Aberdeen, Wash.	1320	WAJE	Morgantown, W.Va.	1440	WAYZ	Waynesboro, Pa. Bainhridge, Ga.	1380 1360
KWBE Beatries. Nebr. 1450 KARA Sail Jose, Call. 1500 KARA Sail Jose, Call. WARE Glarwater 1450 KARA Sail Jose, Call. 1500 KARA Sail Jose, Call. WARE Clearwater 1500 KARA Sail Jose, Call. WARE Sail Jose, Call. 1500 KARA Sail Jose, Call. WARE Jose, Call. 1500 KARA Sail Jose, Call. 1500 KARA Sail Jose, Call. WARE Jose, Call. 1500 KARA Sail Jo	KWBG Boone, Iowa KWBW Hutchinson, Kans.	1590 H	KXTO Sherman, Tex. KXXL Bozeman, Mont.	1500 1450	WAKE	Normal, IL Valparaiso, Ind.	1440	WAZI	Clearwater, Fla. Hazelton, Pa.	860 1490
KWBW Hutchison, Kans. 1450 KXX Colby. Kans. 1450 KXX Colby. Kans. 1450 KXX Colby. Kans. 1450 KXX Colby. Kans. 1230 KXX Colby. Kans. 1230 KXX Colby. Kans. 1230 WAKN Aiken, S.C. 990 WAKS Summerville, S. C. 990 WAKS Summerville, S. C. 990 WAKS Lafayette, Ind.	KWBY Edna, Tex. KWCK Searcy, AR	1130 H	KXXX Colby, Kans, KXYZ Houston, Tex,	790 1320	WAKI	Mc Minnville, Tenn. Aiken, S.C.	1230 990	WAZS	Yazoo City, Miss, Summerville, S, C.	980 1410
KWCL Oak Grove, La. 1280 KYA San Francisco. Calif. 1260 WAKO Lawrenceville, III. 910 WAZY Latayette. Ind. 141 KWCD Chickasha. Okla. 1560 KYAC Kirkland, Wash. 1460 WAKR Akron, Ohio 1590 WASH Lafayette. Ind. 92 KWDR Del Rio. Tex. 810 KYAL McKinney. Tex. 1460 WAKR K. Fuguay-Varina, N.C. 1460 WABA Babylon, N.Y. 144	KWCL Oak Grove, La. KWCO Chickasha, Okla,	1560 H	KYA San Francisco, Calif. KYAC Kirkland, Wash,	1460	WAKD	Akron, Ohio	1590 1460	WBAA	Babylon N V	920 1440
KWEB Rochester, Minn. 1270 KYCA Prescott, Ariz. 1490 WAKS Superior WI 970 WBAC Cleveland. Tenn. 134 WED Seguin, Tex. 1580 KYCN Wheatland, Wyo. KWEL Weiser, Idaho 1280 KYES Roseburg, Oreg. 950 WALE Fall River, Mass. 1400 WBAL Baltimore, Md. 109 WBAL Baltimore, Md. 109	KWEB Rochester, Minn. KWED Seguin, Tex.	1270 H	KYCA Prescott, Ariz. KYCN Wheatland, Wyo.	1490	WAKX	Superior WI Louisville, Ky.	970 790	WBAC WBAF	Cleveland, Tenn, Barnesville, Ga.	1340
KWAY Waverly, Jown 1470 (XOX Sweetwater, Tex. 1240 (XAR Maytom, Tex. 1360) (XAR Alexandria, Minn. 1490) (WAIR Winston-Salem, N.C. 1340 (WAY Waveross, Ga. 1231) (XWBB Wichita, Kans. 1410 (XARB Sloux Falls, S.D. 1520) (XARD Aberdeen, Wash. 1520) (WAJF Decatur, Ala. 1440 (WAY Waycross, Ga. 1231) (WAJF Decatur, Ala. 1440 (WAY Waycross, Ga. 1231) (WAJF Decatur, Ala. 1440 (WAY Waycross, Ga. 1231) (WAJF Massah. Ind. 1510) (WAJF Wajf Wajf Massah. Ind. 1510) (WAJF Wajf Wajf Wajf Wajf Wajf Wajf Wajf Wajf	KWEI Weiser, Idaho KWEL Midland, Tex.	1260 H	KYES Roseburg, Oreg. KYET Payette, Idaho	950 1450	WALE	Fall River, Mass. Albany, Ga,	1400 1590	WBAG	Burlington, N.C. Baltimore, Md.	1150
WEAR HOLD WALL MISSOUR, MOIL, 1340 WALL MISSOUR, MINT, 1340 WALL MISSOU	KWET Weatherlord, ORIA,	1000 1	KYLI MISSOUIA, MIDIII,	1230 1340	WALK	Patchegue, N.Y. Middletown, N.Y. Albion Mich	1370 1340 1260	WBAP WBAR	Ft. Worth TX Bartow, Fla.	740 820 1460
KWFA Merkle, Tex. 1500 KYME Bolse, Idaho 740 WALM Albion, Mich. 1260 WBAR Bartow, Fla. 146 KWFR San Angelo, Tex, 1260 KYNG Coos Bay, Oreg. 1420 WALD Albion, Mich. 1260 WBAR Bartow, Fla. 146 KWFT Wichita Falls, Tex, 620 KYNO Fresno, Calif. 1300 WALY Herkimer, N.Y. 1420 WBAW Barnwell, S.C. 74 KWG Stockton, Calif. 1230 KYNT Yankton, S.Dak. 1450 WAMB Scima, Ala, 1340 WBAX Wilkes-Barre, Pa. 124 KWGH Big Lake, Tex. 1290 KYOK Houston, Tex. 1590 WAMB Donelson, Tenn. 1190 WBAY Green Bay, Wis. 136 KWHI Brenham, Tex. 1280 KYOR Blythe Calif. 1450 WAMB Aberdeen, Md. 970 WBAZ Kingston, N.Y. 155	KWFR San Angelo, Tex, KWFT Wichita Falls, Tex,	1260 H	KYNG Coos Bay, Oreg, KYNO Fresno, Calif.	1420	WALO	Humacao, P.R. Herkimer, N.Y.	1240 1420	WBAW	Marion, Ind. Barnwell, S.C.	740
KWFR San Angelo, Tex. 1260 KYNG Coos Bay. Oreg. 1420 WALO Humacao, P.R. 1240 WALO Humacao, P.R. <td>KWG Stockton, Calif. KWGH Big Lake, Tex.</td> <td>1230 H</td> <td>KYNT Yankton, S.Dak. KYOK Houston, Tex.</td> <td>1450</td> <td>WAMA</td> <td>Selma, Ala, Donelson, Tenn.</td> <td>1340</td> <td>WBAY</td> <td>Green Bay, Wis. Kingston, N.Y.</td> <td>1240 1360 1550</td>	KWG Stockton, Calif. KWGH Big Lake, Tex.	1230 H	KYNT Yankton, S.Dak. KYOK Houston, Tex.	1450	WAMA	Selma, Ala, Donelson, Tenn.	1340	WBAY	Green Bay, Wis. Kingston, N.Y.	1240 1360 1550
KWHK Hutchinson, Kans. 1280 KYDS Merced, Calif. 1480 WAMG Galatin, Tenn. 1130 WBBA Pittsfield, III. 158 KWHN Fort Smith Ark. 1230 KYDN Deced. Mid. 1280 WAMI On Ala. 860 WBBB Burlington-Graham.	KWHK Hutchinson, Kans,	1260 K	KYOS Merced, Calif.	1480 1480	WAMG	Galatin, Tenn,	1130			1580
KWHW Altus, Okla 1450 KYSM Mankato, Minn 1230 WAMM Flint, Mich. 1420 WBBF Rochester, N.Y. 95	KWHO Salt Lake City, Utah KWHW Altus, Okla.	860 H	KYOU Greeley, Colo, KYSM Mankato, Minn,	1450 1230	WAML	Laurel, Miss.	1420	WBBF	Rochester, N.Y.	920 950
KWI Posterior, Idam 1240 KYSS Missulla, Mont. 930 WAMP Venice, Fla. 680 WBBK Blakely, Ga. 126	KWIK Pocatello, Idaho KWIL Albany, Oreg,							WBBK		1230 1260 1480
KWIV Dollatas Wvo 1050 KYW Philadelphia Pa 1050 WAMY Amory Mice 1580 WDD Forces City, 19.0, 70	KWIQ Moses Lake, Wash. KWIV Douglas, Wyo,	1260 H	KYW Philadalphia Pa	Inso	WAMY	Amory Miss	1580 1580	MPDU	Chicago, III. Forest City, N.C.	780 780
		1230 H	KYXI Oregon City, Ore.				1490 1580	WBBR	Travelers Rest. S.C.	1340 1580 1290
KWII Portland Oreo 1080 KZEV Tyler Tay 690 WANN Annanolis Md 1190 WBBT Lyons, Ga. 134	KWIJ Portland, Oreg, KWK St. Louis Mo.	1080 H	KZEE Weatherford, Tex. KZEY Tyler, Tex.	690 1580	WAND	Annapolis, Md,	1190	WBBT	Lyons, Ga. Youngstows, Ohio	1340
KWKA Clovis, N.Mex. 680 KZIP Amarillo, Tex. 1310 WANS Anderson, S.C. 1280 WBBX Portsmouth, N.H. 138 KWKC Ahllene, Tex. 1340 KZIQ Ridgecrest, CA 1360 WANT Richmond, Va. 990 WBBZ Pona City, Okla. 123	NWNU Antiene, 1ex.	1340 P	KZIU KIGGECTEST, UA	1310	WANS	Anderson, S.C. Richmond, Va.	1280 990	WBBZ	Pona City, Okla.	1380 1230
KWKH Shreveport, La. 1130 KZNG Hot Springs, Ark, 1340 WANV Waynesboro, Va. 970 WBCA Bay Minette, Ala. 111 KWKY Pasadena, Calif, 1300 KZOE Princeton, III, 1490 WANY Albany, Ky. 1390 WBCB Levittown, Pa. 149 KWKY Des Moines, Iowa 1150 KZOL Farwell, Tox. 1570 WANY Albany, Ky. 1520 WBCB Hastings, Mich. 122	KWKW Pasadena, Calif.	1130 H	KZNG Hot Springs, Ark, KZOE Princeton, III,	1340	WANY	Waynesboro, Va. Albany, Ky.	970 1390	WBCB	Levittown, Pa.	1110 1490 1220
KWKY Des Molnes, Iowa 1150 KZOL Farwell, Tex. 1570 WAOA Opelika, Ala. 1520 WBC Hastings, Mich. 122 KWLC Many, La. 1530 KZON Santa Maria, Cal. 1800 WAOC St. Augustine, Fla, 1420 WBC Williamsburg, Va. 74 KWLC Decorah, Iowa 1240 KZOO Honolulu, Hawaii 1210 WAOK Atlanta, Ga. 1380 WBCK Battle Creek, Mich. 93	KWLA Many, La. KWLC Decorah, Jowa	1530 H	KZON Santa Maria, Cal. KZON Honolutu. Hawaii	1600	WAOC	St. Augustine, Fla, Atlanta, Ga.	1420	WBCK	Williamsburg, Va.	740 930
RWLG Wagoner, Okla, 1530 KZOT Marianna, Ark, 1460 WAOP Ostego, Mieh, 980 WBCM Bay City, Mieh, 144 KWLM Willmar, Minn, 1340 KZRK Ozark, Ark, 1540 WAOV Vincennes, Ind. 1450 WBCO Bucyrus, Ohio 154 KWMC Del Rio, Tex, 1490 KZUN Opportunity, Wash, 638 WAOV Annan, P.R. 680 WBCU Union, S.C. 1460	KWLG Wagoner, Okta, KWLM Willmar, Minn,	1530 H	KZOT Marianna, Ark, KZRK Ozark, Ark,	1460 1540	WAOP	Ostego, Mich. Vincennes, Ind.	980 1450	WBCM	Bay City, Mich. Bucyrus, Ohio	1440 1540
KWMC Del Rio, Tex. 1490 KZUN Opportunity, Wash, 630 WAPA San Juan, P.R. 680 WBCU Union, S.C. 146 KWMT Ft, Dodge, Iowa 540 KZYM Cape Girardeau, Mo, 1270 WAPE Jacksonville, Fla. 690 WBDN Escanaba, MI 60 KWNA Winnemucca, Nev, 1400 KZZN Littlefield, Tex, 1490 WAPF McComb, Miss. 980 WBEC Pittsfield, Mass. 142	KWMI Ft, Dodge, lowa	1490 H	KZUN Opportunity, Wash, KZYM Cape Girardeau, Mo,	1220	WAPA	San Juan, P.R. Jacksonville, Fla.	690	WBDN	Escanaba, MI	1460 600 1420
KWNO Winona, Minn. 1230 WAAA Winston-Salem, N.C. 980 WAPG Areadia F.L. 1480 WBEE Harvey, III. 157 KWNS Proft Kans. 1200 WAAR Worsester Mass. 1440 WAPI Burningham Ala 1070 WBEI Elizabethton, Tenn. 124	KWNO Winona, Minn, KWNS Pratt, Kans,	1230 V	WAAA Winston-Salem, N.C. WAAB Worcester, Mass,	980	WAPG	Areadia FL Birmingham, Ala.	1480	WBEE	Harvey, III. Elizabethton, Tenn.	1570 1240
KWNT Davenport, Iowa 1580 WAAC Terre Haute, Ind. 1300 WAPL Appleton, Wis 1570 WBEL So. Beloit, III. 138 KWOA Worthington, Minn. 730 WAAM Ann Arbor, Mich. 1600 WAPR Avon Park, Fia. 1390 WBEN Buffalo, N.Y. 93 KWOC Popiar Bluff. Mo., 930 WAAM Waynesboro, Tenn. 1480 WAPK Montgomery, Ala. 1600 WBER Moncks Corner, S.C. 95		730 \	WAAC Terre Haute, Ind. WAAM Ann Arbor, Mich.	1300	WAPL	Appleton, Wis, Avon Park, Fla.	1570 1390	WBEL	So, Beloit, III. Buffalo, N.Y.	1380 930 950
KWOE Clinton Okia, 1320 WAAO Andalusia, Ala. 1530 WAQI Ashtabula, Ohio 1600 WBET Brockton, Mass. 1466 WWOR Rettlewille, Okia, 1000 WAQX, Gadela-Ala. 570 WAQI Ashtabula, Ohio 1300 WBET Brockton, Mass. 1466 WWW. 1500 WAQX, Gadela-Ala. 570 WAQX Ashtabula, Ohio 1300 WBET Brockton, Mass. 1466 WW. 1500 WAQX Ashtabula, Ohio 1600 WBET Brockton, Mass. 1466 WW. 1500 WAQX Ashtabula, Ohio 1600 WAQX Ashtabula, Ohio 16	KWON Bartlesville Okta	1320	WAAN Waynesboro, Tenn, WAAO Andalusia, Ala, WAAY Gadsdan Ala	1530	WARA	Ashtabula, Ohio	160n	WBEI	Beaufort S.C.	1460 960
	KWOR Worland, Wyo. KWOS Jefferson City, Mo.	1340 V	WAAY Huntsville, Ala. WABA Aquadilla, P.Rico	1550			730 1250	WBEV	Beaver Dam, Wls. Chillicothe, Ohio	1430 1490
KWOS Jefferson City, Mo. 1240 WABA Aquadilla, P.Rico 850 WARE Ware, Mass, 1250 WBEX Chillicothe, Ohlo 149 KWOW Pomona, Calif. 1600 WABB Mobile, Ala. 1480 WARF Jasper, Ala. 1240 WBFD Bedford, Pa. 151 KWPC Muscatine, Iowa 860 WABC New York, N.Y. 770 WARI Abbeville, Ala. 1480 WBFD Quitman, Miss. 150 KWPM West Plains, Mo. 1450 WABD Ft. Campbell, Ky. 1370 WARK Hagerstown, Md. 1490 WBGC Chipley, Fla. 124	B W PL MUSCATINA. IOWA	1600 V	WABB Mobile, Ala, WABC New York, N.Y.	770	WARF	Jasper, Ala, Abbeville, Ala,	1240			1310 1500
KWRC Condition Ora 940 WARG Greenwood Mice 960 WARN Stranton, Pa. 390 WBGR Paris KY 144	KWPK Claremore, Okla, KWRC Woodburn, Ore	1270 V	WABF Fairhope, Afa, WABG Greenwood, Miss	1220 960	WARN	Ft. Pierce, Ffa.	590	WBGN	Bowling Green, Ky, Paris KY	1340
	KWRE Warrenton, Mo.	1470 V 730 V	WABH Deerfield, Va. WABI Bangor, Maine	1150	I WARD	Canonshure, Pa.	1520	WBHB	Fitzgerald, Ga.	1270
KWRF Warren, Ark. 860 WABJ Adrian, Mich. 1490 WARU Peru, Ind. 1600 WBMF Cartersville, Ga. 143	KWRF Warren, Ark, KWRG New Roads, La.	1500	WARK Gardiner Me					WBHN	i Birmingham, Ala.	1450 1550 1590
KWRT Boomville, Mo. 1370 WABO Waynesboro, Miss. 1990 WASA Havre de Grace, Md. 1330 WBHP Huntsville, Ala. 123 KWSD Mt. Shasta Calif. 820 WABO Cleveland Oblo. 1840 WASC Separtablying S.C. 1530 WBHT Brownsville. Tenn. 152	KWSD Mt Shatta Callf	1370 V	WABO Wayneshoro, Miss, WABO Cleveland, Ohio	990 1540	WASA WASC	Havre de Grace, Md. Spartanburg, S.C.	1330	WRHT	Brownsville, lenn.	1230 1520
	KWSH Wewoka-Seminole, Oklahoma	1260	WABY Albany, N.Y.	1590	WASK	Lafayette, Ind. Brownsville, Pa.	1450 1130	WBIA	Augusta, Ga. Contreville, Ala.	1230

### 1500 W. W. S. Scantes, III., 1500 W. W. S. Michael, M. S. 1500 W. W. S. Scantes, III., 1500 W. S	WHITE'S		Call		kHz	Call	Location	kHz	Call	Location	kHz
Coll Locotion MH WGAN Sattimers, Md. WGAN Stringers, Md. WGAN Stringe	RADIO		WBYS WBZ WBZ	S Canton, III. Boston, Mass. A Glens Falls, N.Y.	1030	WCNX	Middletown, Conn.	1560 1150	WDLA	Walton, N.Y. Port Jervis, N.Y.	1490
Call Locotion MH WCAN Bettinger, Md. WCAN Entire, Md. WCAN Entire, Md. WCAN Control,			WBZE	Selma, N.C. New Castle, Pa.	1140	WCOF	Immokalee. Fla	1490	WOLM	F Moline III	1550
Coff Cocordion WCAP English Marks WCAP Engli	LOG		WCAL	Fort Myers, Fla. Northfield, Minn.	770	WCOH	Newnan, Ga.	1400	WOLT	Indianola, Miss. Dover-Foxcroft Ma	1390
Web	Call Location	kHz			1310	WCOK	Sparta, N.C. Columbus, Ohio	1060	WDMG	Douglas, Ga.	860
WBIS Bristo, Con. 190 WGAV Carbriston, W.V. 1, 560 WGAV Carbriston, F. 1, 170 WGAV Carbriston, F. 1,	WBIG Greenshore N.C.	1470	WCAS	Cambridge, Mass.	1130 740	WCOP	Boston, Mass.	900	WDMV	Pocomoke City, Md. Durham, N.C.	540 620
WBIA Lemmen, S. D. 1	WBIP Booneville, Miss.	580 1400	WCAL	Philadelphia, Pa. Charleston, W.Va.	680	WCOV	Montgomery, Ala	1240	WDNG	Anniston, Ala, Dayton, Tenn,	1450
WBIA Lemmen, S. D. 1	WBIS Bristol, Conn. WBIT Adel, Ga.	1440	WCAZ	Carthage, III.	000	IWCOY	Comdon Al-	1290 1540 1580	WDOC	Prestonsburg, Ky. Chattanooga, Tenn.	1310
W. B. M. Lemmon, S. D. 1460 W. CEN Battlimore, M. 4. 1460 W. CEN Bridger, O. 1460 W. C.	WBIX Jacksonville Beach,		11000	Onamber spury, Fa,	330	WCPA	Clearfield, Pa, Houston, Miss,	900	WDOG	Allendale, S.C. Athens, Ga.	1450 1470
W BKY West Bend Wis. W BKY West West Bend Wis. W BKY West Wishnedow. W BKY West West West West West West West West	WBJM Lemmon, S. D. WBJW Winter Park, FI	1400	WCBL	Benton, Ky. Baltimore, Md.	1290 680	WCPM	Cumberland Ky	1600 1280	WDOR WDOS	Sturgeon Bay, Wis, Oneonta, N.Y.	910
WBLC Lendre (1fty, Teln.) WBLC Manner (1fty, Te	WBKC Charden, O. WBKH Hattieshurn Miss	950	WCBS	New York N Y	1110	WCPS	Effingham, III.	760 1090	WDOV	Dover, Del, Burlington, Vt,	1410
WBLE Bateville, Mis. 1250 WCCP, Funn vorball. 1. 1580 WDLE Carlototes, Pa. 1250 WCCP, Wallsville, Will. 1370 WCCP, Wallsville, Wallsvi	WBKV West Bend, Wis.	1470	WCBX	Roanoke Rapids, N.C.	1130	WCRE	Cheraw, S.C.	1420	WDON	DuQuoin, III. Hartford, Conn.	1580 1360
WBLI Dailton, Ga. WBLI Dailton,	WBLC Lenoir City, Tenn, WBLE Batesville, Miss,	1360	WULLE	Punta Gorda, Fla.	1290 1580	WCRO	Inhustown Pa	1570 1230	WDSG	Dyersburg, Tenn, Cleveland, Miss,	800 1450 1410
WELT Bedford, Va. WELT Bedford, Va. WELT Stem, Va. WELT Ste	WBLG Lexinaton Ky	970 1300	WCCN	Minneapolis-St. Paul.	1370	WERT	Birmingham, Ala.	1260	WDSM	Superior, Wis.	1520 710
WELY Springleid Gold Geboda Pa. 1440 WCSI Columbus, Ind. 1570 WDVA Darwille, Va. 1250 WBM B WSI Branch M 1570 WDVA Darwille, Va. 1250 WBM B WSI Branch M 1570 WDVA Darwille, Va. 1250 WDVA Darwille, Va. 1250 WDVA Darwille, Va. 1250 WBM B WSI Branch M 1570 WDVA Darwille, Va. 1250 WDVA Dar	WRI O Evergeen Ale	1470	WCCP	Clemson, S.C. Urbana, III	830 1560 1580	WCRY	Chicago, III. Macon, Ga. Ripley Mass	900	WDTM	Selmer, Tenn,	1130
WBMB West Branch MI WBMG McMinville, Tenn. WB	WBLW Royston, Ga.	1480	WCD1	Traverse City, Mich, Edenton, N.C.	1260	WCSH	Portland, Maine	1390 970	WDUX	Waupaea, Wis, Green Bay, Wis,	800
WBMK West Point, Ga. 1310 WBMK West Point, Ga. 1310 WBMK West Point, Ga. 1310 WBMS Bake Mountain, N.C. 1350 WBCER Charlotte, Mich. 1520 WBNO Bryan, Ohlo 1520 WBNO Bryan, Ohlo 1520 WBNO Bryan, Ohlo 1520 WBNO Bryan, Ohlo 1520 WBNS Collega, Mich. 15	WBMA Beaufort, N.C.	1400	wcna	Hamden Conn	1220 1440	WCSL	Morris, III. Cherryville N. C	1550 1590	WDVH	Danville, Va. Gainesville, Fla. Vineland, N. I.	1250 980
WBMK West Point, Ga. 1310 WBMK West Point, Ga. 1310 WBMK West Point, Ga. 1310 WBMS Bake Mountain, N.C. 1350 WBCER Charlotte, Mich. 1520 WBNO Bryan, Ohlo 1520 WBNO Bryan, Ohlo 1520 WBNO Bryan, Ohlo 1520 WBNO Bryan, Ohlo 1520 WBNS Collega, Mich. 15	WBMC McMinnville, Tenn.	960 750	WCED	DuBois, Pa.	810	WCSM WCSR WCSS	Celina, Ohio Hillsdale, Mich. Amsterdam, N. Y	1350 1340	WDWD	Dawson, Ga, Champaign, III.	990 1400
West	WBMI San Juan, P. R. WBMK West Point Ga	1190	WCEH	Hawkinsville, Ga.	1050 610	W.Va	Berkeley Springs,	1010	WDXE	Lawrenceburg, Tenn.	1370
WBND Bryan, Ohlo 1520 WER Baten, N.Y. 1480 WCTM Eaton, Dhio 1130 WCTM Eaton, Dhio 1480 WCTM Eaton, Dhio 1	WBML Macon, Ga, WBMS Black Mountain, N.C. WBNC Conway N.H.	1240 1350	WCFN	Mt Pleasant Mich	1150	WCSW	Shall loke Wie	940 920			1490 540
West		1540 1520			1480	44 (1 141	Eaton, Dain	1450	WDXY	Sumter, S.C. Buford, Ga.	1240 1460
WORD Selection	WBNT Oneida Tenn	1460	WCGC WCGO	Belmont, N.C. Chicago Hghts., 111.	1270 1600	Cahin	John MD	1300 1530	WEAR	Greer S.C.	800
WOOD Baraboo, WIs. 1560 WCHI Brookhaven, Miss. 1470 WCMC Cumber and, M. 1230 WEAS Savanah, Ga. 900 WCA Cumber and, M. 1230	WBOB Galax, Va, WBOC Salishury Md	1360	WCHA	Chambersburg, Pa.	800	WCTW WCUB	New Castle, Ind. Manitowoo, Wis.	1550 980	WEAL WEAM	Alcoa, Tenn. Greensboro, N.C. Arlington, Va	1510
WBOW Terre Haute, Ind. WCHK Canton, Ga. 290 WCVA Culpeper, Va. 1450 WEAT W. Patim Bach, Fls. 980 WCHK Cangel Hill, N.C. WCV Connellesivile, Pa. 1340 WEAT Platsburg, M.Y. 970 WCV Connellesivile, Pa. 1340 WEAT Platsburg, M.Y. 980 WCV Connellesivile, Pa. 1340 WEAT Platsburg, M.Y. 980 WCV Connellesivile, Pa. 1340 WEAT Platsburg, M.Y. 980 WCV Connellesivile, Pa. 1340 WEAT Platsburg, M.Y. 1340 WCV Randolph, Vt. 1340 WCV Randolph,	WROL Beliver Tenn	1230 1560			1350	WCUM	Cumberland Md	000	WEAG	Eau Claire, Wis.	790 790
Websign Webs		980 1230	WCHK	Canton, Ga. Chapel Hill, N.C.	1290 1360	WCVA	Culpeper, Va.	1490	WEAV	W. Palm Beach, Fla.	850 960
WBRD Bradenton, Fin. 420 WBRE Wilkes-Barre, Pa. 420 WCWR Tarpon Springs Ft. 4470 WBRE Millalo, N.Y. 4240 WESS Calhoun, Ga. 4110 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4110 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WESS Calhoun, Ga. 4150 WCVR Tarpon Springs Ft. 4470 WCVR Tarpon Springs Ft. 4470 WCVR Tarpon Springs Ft	WBOY Clarksburg, W.Va. WBPZ Lock Haven Pa	1400	WCHO	Washington Court	1250	WCVR	Randolnh Vt	1320	WEBC	Baltimore, Md, Duluth Minn	1360
WBRG Lynchburg Van. 1330 WCID Juncos. P.R. 1480 WCWR Tarpon Springs FL 1470 WEBR Burfalo. N.Y. 390 WBRI Indianapolia Marietta Di Ind. 1500 WCIN Ciarbondale. III. 1020 WCYN Cynthiana. Ky. 1400 WEBR Scalhoun. Ga. 1110 WBRL Berlin N. C. 1340 WCIN Ciarbondale. III. 1070 WDAH Indiana. Pa. 1450 WCON Control Mediana.	WBRD Bradenton Fla	1430	WCHV	Charlettesville, Va.	580 1260						1240 1330
WBRL Berlin, N. H. WBRM Marlan, N. C. 1400 WBRM Marlan, N. C. 1400 WDL Clama, Ohio Marlan, N. C. 1250 WDL Chicago, III. 1230 WDL Chicago, III. 1240 WDL C	WBRI Indiananolle and	1050 1500			1020	WUTN	Cynthiana, Ky.	14/0	WERE	Bunalo, N.Y.	970 1110
WBRN Big Rapids, Mich. 1250 WCJU Columbia Miss, 1450 WDAX Clumbus, 62. 1450 WDAX Meridian, Miss, 1450 WDAX Meridian, Pa,	W BKL Berlin N H	910 1340 1400	WCIS	Beckley, W. Va. Moss Point, Miss.	1070	Whah	Indiana D-	1450 1250	WECD V	Warthurg, Tenn, Carthage, MS	940
WBRO Waynesboro, Ga. 1310 WCKI Greer. S.C. 780 WDAN Danville, III. 1490 WEEB Southern Plnes. N.C. 990 WDAN Darlington, S.C. 1390 WDAN Darlington, S.C. 1480 WEEB Highland Park, III. 1430 WDAN Darlington, S.C. 1480 WEEB Highland Park, III. 1430 WDAN Darlington, S.C. 1490	WBRN Big Rapids, Mich. WBRT Bardstown Ku	1460	WCIW	Columbia, Miss,	1140	WDAL	Meridian Miss	540	WEDG	Soddy, Tenn,	1240 1240
## BRX Berwick, Pa. 1280 ## WCLC Clinematic, Ohio ## BRX Berwick, Pa. 1280 ## BRX Berwick, Pa. 1	WBRV Boonville, N. V.	1310	MCKI	Greer, S.C.	1300	WDAN	Danville, III.	1490	MEED !	Southern Pines, N.C.	990 1390
WBSG Bennetsville, S.C. 1550 WGLC Jamestown Tenn. 1260 WDBC Blackshear, Ga. WBSG Blackshear,	WBRY Wadhury TN	1280	WCKY	Winnshore, S.C. Cincinnati, Ohio				1410	WEELB	oston, Mass	1430
WBSR Pensacola, Fla. ### WET Charlotte, N.C. ### WET Charlotte, N.C. ### WCLE Greveland, Tenn. ### WCLE Covinse. ### WCLE Greveland, Tenn. ### WCLE Greveland, Tenn. ### WCLE Greveland, N.Y. ### WCLE Covinse. ### WCLE Greveland, N.C. ### WCLE Greveland, N.C. #	WBSC Bennetsville, S.C.	1300	WCLB	Camilla, Ga	1260	WORE	Delray Reach Ele	680 1420	WEEN L	afayette, Tenn,	1460
WBTC Uhrlehsville, 0. 1830 WCLU Janesville, WG. 1830 WCLU Janesville, WG. 1230 W	WBSR Pensacola Fis	14201	WICLE	Cleveland Tenn	1490 1570 1300	WDBL:	Springfield, Tenn. Statesville, N.C.	550	WEET F	Richmond Va.	1250 1320
1590	WRIG Ubrishautta	142901	WELL	Ianesvilla Wie	1230	WDCF	Dubuque, lowa Dade City, Fla				1320
WBTO Linton, Ind. WCMA Carinth. Miss. WETO Concord, N.C. WETO Concord, N.C. WETO Concord, N.C. WETO Linton, Ind. WETO Li	WBTH Williamson, W.Va,	1400	WCLU	Covington, Ky,	1320	WDDY	Greenvile, Miss. Glaucester, Va.				1350
WBTX Broadway-Timberville VA WCME Brunswick, Maine VA WCMI Ashland, Ky WCM	WBTO Linten Ind	1370	WCMA	Cerinth, Miss, Harrisburg, Pa.	1230	WDEB	lamestown, Tenn.	1370	WEGO C WEGP P	oncord, N.C.	1410
	WBIX Broadway-Timberville		WCME	Rriinswick Maine	900	WDEF (Detroit, Mich, Chattaneoga, Tenn.				1270
	WBUG Ridgeland S.C.	1430	WCMP	Minn. El	1280	WDEL		1800	WEID W	inconduct, Mass.	1370
WBUL Birmingham AL 1200 WCMS Norfolk, Va. 1050 WDGL Douglasville, Ga. 1520 WEKS Clarketon, Pa. 630	WBUL Birmingham AL	1560	WCMR	Elkhart, Ind. Norfolk, Va.	1270 1050	MDEM MDEM	Westfield, Mass. Douglasville, Ga.	1570	WEJL SO	cranton, Pa.	990 630
		1440	WCNB	Connersyille, and	1410 1430	WDGY I WDIA N	Minneapolis, Minn, femphis, Tenn,	1070	WEKR	and Roje, P.M.	930 1240
	WBVM Utlea, N.Y. WBVP Beaver Falls, Pa.	1570	WCNC	Elizabeth City, N.C.	940	W DIA (ranceburg, S.C.	1150	WEKZ N	donroe, Wis,	1260 1350
WBYE Calera, Ala. 1370 WCNL Newport, N. H., 1010 WDJZ Bridgeport, Conn. 1530 WELD Fisher, W.Va. 690 WDVC Calera, Ala. 1370 WCNR Bloomsburg, Pa. 930 WDKD Kingstree, S. C. 1310 WELF S. Dayton, Fig. 890	WBYE Calera, Ala,	1060	WUNK	Newport, N. H. Bloomsburg, Pa.	1010	WDIZ B	ridgeport, Conn. Kingstree, S. C.	1430 1530 1310	WELD F WELD F	isher, W.Va.	690
WBYG Savannah, Ga. 1450 WCNU Crestview, Fla. 1010 WDRN Diekson, Tenn. 1260 WELL New Haven, Conn. 960 82 COMMUNICATIONS WORLD		14301	# CNU	Grestview, Fla,	1010 1 1	WDKN	Diekson, Tenn.	1200	WELI NI	ew maven, Conn.	960

Call Location	kHz	Call	Location	kHz	Call	Location				kHz
WELK Charlottesville, Va. WELM Elmira, N.Y. WELO Tupelo, Miss. WELP Easley, S.C.	1410	WFIV	Fountain Inn. S.C. Kissimmee, Fla. Fairfield, III.	1600 1080 1390	WGN	Bethesda, Md. Chicago, III. Gastonia, N.C.	570 720 1450	WHIE	Griffin, Ga. Bay Springs, Miss. Medford, Mass.	1320 1570 1430
WELK BOAROKE, A18.	1360 1360	WEIX	Huntsville, Ala. Franklin, Kv.	1450 1220	WGNE	Panama City		WHIM	Providence, R.I. Gallatin, Tenn. Dayton, Ohio	1010
WELS Kinston, N.C. WELV Ellenville, N.Y. WELW Willoughby, O.	1370	WFLA	Frankfort, Ky. Tampa, Fla. Fayetteville, N.C.	970 1490	WGNE	Pawtucket R1 Wilmington, N.C. Indian Rocks Beach,				1290 1350 1230
WELX Xenia, O. WELY Fly. Minn.	1110	WFLI	Lookout Mountain- anooga TN		Fla	Murfreesboro, Tenn. Huntington, W.Va.	1520 1450	WHIS	Danville, Ky. Bluefield, W.Va. New Bern, N.C.	1440
WEMB Erwin, Tenn.	1420	WFLO	Philadelphia, Pa. Farmville, Va. Dundee, N.Y.	900 870	WGNU	nuntington, w.va.	330	W 11 1 1	mounton, Ala.	1530 1240 620
WEMJ Laconia, N.H. WEMP Milwaukee, Wis. WENC Whiteville, N.C.	1490 1250	WFLS WFLW	Fredericksburg, Va. Monticello, Ky. Goldsboro, N.C.	1350 1360	WGOC WGOE	Kingsport, Tenn. Richmond, Va.	1090 1590	WHIC WHK (Matewan, W. Va. Cleveland, Ohio	1360
WENC Whiteville, N.C. WEND Ebensburg, Pa. WENE Endicott, N.Y,	1580	WEMD	Goldsboro, N.C. Frederick, Md. Cullman, Ala.	930 1460	WGDG	Granite City, III. Newburgh, N.Y. Kingsport, Tenn. Richmond, Va. Walhalla, S.C. Grayson, Ky. Mobile, Ala. Marion, Ind. Munising MI Valdosta, Ga. Chattanooga. Tenn. Bethlehem, Pa.	1370	WHKP	Hendersonville, N.C. Hiekory, N.C. Virginia Minn	1450 1290 1400
WENG Englewood, Fla. WENK Union City, Tenn.	1530	WEMI	Youngstown, Ohio Fairmont, N.C. Madisonville, Ky.	1390 860	W G O M	Marion, Ind. Munising MI	860 1400	WHLD	Niagara Falls, N.Y. South Boston, Va.	1270 1400
WENN Birmingham, Ala. WEND Madison, Tenn.	1430	WENC	Madisonville, Ky. Fayetteville, N.C. No. Augusta, S.C.	940	WGOV	Valdosta, Ga. Chattaneoga. Tenn. Rethicken Pa	1150	WHLL	Wheeling, W.Va.	1100 1600 550
WENR Englewood, Tenn. WENT Gloversville- Johnston NY	1340	WFOB								1410 640
WENY Elmira, N.Y. WENZ Highland Springs,	1230	WFOR	Hattiesburg, Miss. St. Augustine, Fla.	1400	WGRA	Grand Rapids, Mich.	790 1410	WHLS	Centerville, Tenn. Port Huron, Mich.	1570 1450 1300
Va. WEOK Poughkeepsie, N.Y. WEOL Elyria, Ohio	1390	WFPG	Fort Payne, Ala. Atlantic City, N.J. Fort Valley, Ga.	1450 1150	WGRI	Albany, Ga. Juffalo, N.Y. Calro, Ga. Grand Rapids, Mich. Pittsfield, MA Griffin, Ga. Greensburg, KY Greenwood, Miss. Lake City, Fla. Greenville, Pa. Chicano, Ill.	1410 1550	WHEW	Lakewood, N.J. Anniston, Ala,	1170
WEPG S. Pittsburgh, Tenn.			Hammond, La. Franklin, Pa.	1400 1450	WGRM	Greenwood, Miss, Lake City, Fla,	960 960	WHMC	Gaithersburg MO Howell, Mich, Northampton, Mass,	1350
WERC Birmingham AL	1400	WERL	Connect III	1570	WCRV	Greeneville Tenn	1340	WINI	Jaw Vork N V	1400 1190 1050
WERE Cleveland, Ohio WERH Hamilton, Ala.	1300 970	WFRM WFRO	Coudersport, Pa. Fremont, Ohio	600 900	WGRY	Grayling, Mich. Ephrata, Pa. Geneva, III.	1590	WHNC	Henderson, N.C. McComb, Miss.	890 1250
WERK Muncle, Ind.	990	WESC	Franklin, N.C.	1300 1050 1340	WGSE	New Bern NC Huntington, N.Y.	1380	WHOA	San Juan, P.R. Philadelphia, Miss.	870 1490
WERT Van Wert, Ohio WESA Charleroi, Pa. WESB Bradford, Pa.	1220 940	WFS0 WFSP	Valparaiso, Fla. Pinellas, Fla. Kingwood, W. Va.	570 1560	WGS0 WGSR	Huntington, N.Y. New Orleans LA Millen, Ga.	1280 1570	WHOD	Jackson, Ala. Lancaster, Ohlo	1290 1320
WESB Bradford, Pa. WESC Greenville, S.C. WESL E. St. Louis IL	660 1490	WFST	Caribou, Maine Kinston, N.C. London Ky	960 1400	WGSV	New Orleans LA Millen, Ga. Atlanta, Ga. Guntersville, Ala, Summerville, Ga. Kannapolis NC	1270	WHOM	New York, N.Y.	1600 1480 930
WESR Tasley, Va.	1330	WETM	Mausville Ku	1400	WGTL WGTM	Kannapolis NC Wilson, N.C.	870 590	WHOD WHOP	Orlando, Fla. Hopkinsville, Ky.	990 1230
WFSX Salem Mass	1230	WETH	Franklin, N.H. Fulton, Miss. Front Royal, Va.			Wilson, N.C. Georgetown, S.C. Cypress Gardens, Fla. Natick, Mass.				800 1330 1340
WETB Johnson City, Tenn. WETC Wendell-Zebulon, N.C.	, 540	WFTW Fla.	Ft. Walton Beach,	1260	WGTX Fla.	DeFuniak Springs, New Port Richey, Fla.	1280	WHOW	Clinton, III. Salinas, P. R.	152C 1210
			Fulton, Ky. Miami, Fla. Grand Ranids Mich	790 1570	WGUL	New Port Richey, Fla. Atlanta GA North Augusta S.C.	1010	WHP H WHPA	larrisburg, Pa. Honesdale PA Belton S.C.	580 1590 1390
WETT Ocean City, Md. WETU Wetumpka, Ala. WETZ New Martinsville,	1250	WFVA WFVR	Fredericksburg, Va. Aurora IL_	1230 1580	WGUY	Atlanta GA North Augusta, S.C. Bangor, Maine Geneva, N.Y.	1250 1240	WHPE	High Point, N.C. Winchester, Va.	1070 610
West Virginia WEUC Ponce, P.R. WEUP Huntsville, Ala.	1420 1600	WFWL WFWR WFYC	Camden, Tenn. Ft. Wayne, Ind. Alma, Mich.	1090 1280	WGVM	Greenville, Miss. Selma, Ala. Ashchoro, N.C. ichenectady, N.Y. Greenville, Ala.	1260 1340 1260	WHPY	Clayton NC Riverhead, N.Y. Hartselle, Ala.	1590 1570 860
WEVD New York, N.Y.	1330	WGAC	Cedartown, Ga, Augusta, Ga.	1340 580	WGY S	chenectady, N.Y. Greenville, Ala,	810 1380	WHSC	Hartsville, S.C. Wilmington, N.C.	1450 1490
WEVE Eveleth, Minn, WEVR River Falls, Wis, WEW St. Louis, Mo.	1550 770	WGAF	Valdosta, Ga.	910 560	WHAG	Halfway, Md. Greenfield Mass	1410	WHSM	Hayward, Wis. Hattiesburg, Miss. Holland, Mich.	910 1230 1450
				1490 560	WHAK WHAL					1410
WEXY Dakland Park, Fla.	1520 1290	WGAR	Portland, Maine Maryville, Tenn, Cleveland, Ohio Gate City, Va.				930	WHUE	Heath, O. Cookeville, Tenn, Hudson, N.Y. Reading, Pa.	1400 1230 1240
WEYE Sanford, N.C. WEYY Talladega, Ata. WEZE Boston, Mass. WEZJ Williamsburg, Ky.	1580	WGAU	Athens, Ga.	1340	WHAR		040	WHUT	Reading, Pa. Huntingdon, Pa. Anderson, Ind.	1150
WEZQ Winfield, Ala. WEZY Cocoa Beach, FL	1330	WUDE	Silver Spring MD Freeport, N.Y. Evansville, Ind.	1240	WHAV	Haverhill, Mass. Weston, W.Va. Troy, N.Y.	1490	WHVE	Hendersonville, N.C. Charlotte NC Hanover, Pa. Hyde Park, N.Y.	1310
WEAR Migni Fla	570 990	WGBG	Seranton Pa	910	WHR	Troy, N.Y. Cansas City, Mo. Selma, Ala.	710	WHVW	Hyde Park, N.Y. Rutland, Vt.	950 1000
WFAD Middlebury, Vt. WFAG Farmville, N.C. WFAH Alliance, Ohio	1250	WGBS	Miami, Fla. Red Lion, Pa. Chester, S.C.	710	WHBC	Canton, Ohio			Princeton, N.J. Columbus, Ga. Carliste, Pa.	1350 1270 960
WEAR Farrell, Pa.	1470	WGCH	Greenwich, Conn.	1490	WHBG	Harrisonburg, Va. Sheboygan, Wis.	1330	WHYN	North Fast Pa	560 1530
WFAU Augusta, Me. WFAW Ft. Atkinson, Wis. WFAX Falls Church, Va.	1340	WGEA WGEM	Geneva, Ala. Quincy, III. Geneseo IL Gettysburg, Pa. Beloit, Wis.	1440	WHRN	Harrodsburg, Ky. Tampa, Fla. Memphis. Tenn.			Noblesville, Ind. Greenville, S. C. Hazleton, Pa.	1110 1070 1300
WFAX Falls Church, Va, WFBA San Sebastion, P.R. WFBC Greenville, S.C.	1220 1460	WGEN	Geneseo IL Gettysburg, Pa.	1500 1320	WHBU	Harriman, Tenn. Anderson, Ind. Appleton, Wis. Waynesville, N.C.	1600 1240 1230		Hazleton, Pa. San Juan, P.R. Williamston, N.C.	740 900
WFBL Syracuse, N.Y.	1390	WGFS	Watseka, III. Covington, Ga.	1360	WHCC	Waynesville, N.C. Sparta, III.	1400	WIBB	Madison, Wis, Macon, Ga. Indianapolis, Ind.	1310 1280 1070
WFBR Baltimore Md	1300	WEGG	Gainesville, Ga. Gainesville, Fla. Marion, III.	1230 1150	WHCU	waynesville, N.C. Sparta, III. Ithaea, N.Y. Houghton, Mich. Boston, Mass. Olean, N.Y. McKenzle, Tenn.	870 1400 850	WIBG	Philadelphia, Pa. Jackson, Mich.	990 1450 1300
WFBS Spring Lake, N. C. WFCM Winston-Salem, N. C. WFOF Flint, Mich.	910		Salamanea, N.Y. Newport News, Va.	1590 1310	WHDL	Olean, N.Y. McKenzie, Tenn.	1450 1440	WIBU	Baton Rouge, La. Poynette, Wis. Belleville, III.	1240 1260
WFOR Manchester, Ga. WFEA Manchester, N.H. WFEB Sylacauga, Ala.	1370 1370 1340	WGHC	Clayton, Ga. Grd, Haven, Mich. Kingston, N.Y. Bath NY	1370 1370 920	WHEB	Rochester, N.Y. Martinsville, Va.	750 1460 1370	WIBW	Poynette, Wis. Belleville, III. Topeka, Kans, Utica, N.Y. Bridgeport, Conn, Providence, R.I.	580 950 600
WEEC Marethon Ele	1 400	WGHT	Bath NY Xenia, O.	1380 1500	WHEL	Portsmouth, N.H. Rochester, N.Y. Martinsville, Va. New Albany, Ind. Syracuse, N.Y.	1570 620	WICE	Providence, R.I. Norwich, Conn.	129 8 1310
WFGL Fitchburg, Mass. WFGN Gaffney, S.C. WFGW Black Mountains,	960 1570	WGIL	Senia, O. Brunswick, Ga. Galesburg, III. Manchester, N.H.	1440	WHEP WHER	New Albany, Ind. Syracuse, N.Y. Stuart, Va. Foley, Ala. Memphis, Tenn. Columbia, Pa. Benton Harbor-St.	1270 1310 1430	WICK	Norwich, Conn. Scranton, Pa. Salishury, Md. Malone, N.Y.	1400 1320 1490
WELLO Deliver M.	980	WGIV	Manchester, N.H. Charlotte, N.C. Atlanta, Ga.	1600	WHEX	Columbia, Pa. Benton Harbor-St.	1580	WIDE		1400 1520
WFHG Bristol, Va. WFHK Pell Clty, Ala. WFHR Wis. Rapids, Wis. WFIA Louisville. Kv.	1320 900	WGL I	Fort Wayne, Ind. Port Wash. Wis.	1250	WHGR	Houghton L., Mich.	1290	WIDG	Etizabethton, Tenn, St. Ignace, Mieh, Fayetteville, N.C.	940 1600 1400
WFIA Louisville, Ky. WFIC Collinsville, Va. WFIF Milford, Conn. WFIG Sumter, S.C. WFII Philodelphia	1500	WGLC	Babylon, N.Y.	1290	WHHO	Hornell, N.Y.	1320	WIFE	Elizabethtown, Ky, Indianapolis, Ind. Auburn, Ind.	1310
	560 1330	WGMA	Gallon, OH Hollywood, Fla. Watkins Glen, N.Y. Hinesville, Ga.	1320 1500	WHHY	Hillsville, Va. Montgomery. Ala.	1440	WIEM	Elkin, N.C. Wiggins, Miss,	1540 1420
WFIN Findlay, Ohio WFIR Roanoke, Va.	960	WGML	Hinesville, Ga.	990	WHIC	Hardinsburg, Ky.	1520	WIGM	Medford, Wis.	1490

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WHITE'S		Call	Location	kHz	Call	Location	kHz	Call	Lucation	kHz
RADIO		WIZE I	ohnstown, N. Y. lenderson, N.C. treator, III.	930 1450	WKAM	Rome, N.Y. Goshen, Ind.	1450 1460	WKRO	Columbia, Tenn. Cairo, III.	1340 1490
		Portia	Westbrook- ind ME	1250	WKAD	Kankakee, III. Boynton Beach FL Allentown, Pa.	1320 1510 1320	WKRT	Waukegan, III. Cortland, N.Y. Cartersville, Ga.	1220 920 1270
ROQ		WJAG I	ohnstown, Pa, Norfolk, Nebr, Jackson, Tenn, Marion, Ala	850 780 1450	WKAQ	San Juan, P.R. East Lansing, Mich. Mismi Beach Fis	580 870 1360	WKSC	Oil City, Pa. Kershaw, S.C. Prichard AL	1340
Call Location	kHz	WIAT	rovidence, R.I.	1310 920	WKAU	Glasgow Ky	1050	WKSK	W. Jefferson NC	580 1340
WIGO Atlanta, Ga. WIGS Gouverneur, N.Y.	1340 1230	WIAX	acksonville, Fla.	800 930 1280	WKBC	N. Wilkesboro, N.C.	950 1550 810	WKSR	Kingstree, S. C. Pulaski, Tenn, New Castle, Pa.	1090 1420 1280
WIID Garden City, Mich, WIIN Atlanta, Ga, WIKB Iron River, Mich, WIKC Bogalusa, La, WIKF Newport, Vt.	970	WIBB F	daleyville, Ala.	960 1230 1230	WKBJ	St. Marys, Pa. Milan, Tenn, Keene, N.H.	1600 1220	WKTG	Thomasville, Ga.	730 1380
MARKET TOWNOUT, TE	1490 1490	MIBE H	salem, III. (noxville, Tenn. lolland, Mich.	1350 1430 1260	WKBN	Covington, Tenn. Youngstown, Ohlo Harrisburg, Pa. Garner, N.C.	1250 570 1230		South Paris ME Sheboygan, Wis. LaCrosse, Wis. Arlington, Ffa.	950 580
WILA Danville, Va	820	WIBW I	erseyville, III.	1480 1150 930	WKBQ WKBR WKBV	Garner, N.C. Manchester, N.H. Richmond, Ind. Buffalo, N.Y.	1000 1250 1490		Arlington, Fia. Culiman, Ala. Monroe, Ga.	1220 1340 1580
WILD Boston, Mass, WILE Cambridge, Ohio WILI Willimantic, Conn,	1090 1270 1400	MICH S	nation Rougle, La, ladsden, Ala, ladsden, Ala, leymour, Ind. lebring, Fla, ackson, Mich, Cohnson City, Tenn, luincy, Mass, homassite Ala	980	WKBX	Buffalo, N.Y. Winston-Salem, N.C. Chatham, Va.	1500	WKVA	Lewistown, Pa. Knox, Ind.	920 1520
WILK Wilkes-Barre, Pa. WILL Urbana, III.	980 580	WICW I	ohnson City, Tenn. Quincy, Mass. homasville, Ala.	1300	WKBZ	Muskegon, Mich. Hindman, Kv.	1080 850 1540	WKV0 WKVT	San Juan, P.R. Havelock, N.C. Brattleboro, Vt. Key West, Fla. Wheeling, W.Va.	810 1330 1490
WILU Frankfort, Ind.	1570	MULW	Elizabeth, N.J.	630 1530 820	WKCT	Hawesville KY Bowling Green, Ky, Corinth, Miss, Warrenton, Va,	930 1350	WKWK WKWS	Key West, Fla. Wheeling, W.Va. Rocky Mount, Va.	1600 1400 1290
Fla St. Petersburg Beach,	1 5 0 0	WIEH	alisbury, Md. rand Rapids, Mich. fallipolis. Ohio			Warrenton, Va. Harrisonburg, Va. Nashville, Tenn. Altavista, Va.	1420 1300 1240	WKXL WKXO WKXR	Wheeling, W.Va. Rocky Mount, Va. Concord, N.H. Berea, KY Exeter, N.H. Knoxville, Tenn, Sarasota, Fla. klahoma City, Okia, Heminoway, S. C.	1450 1500 1540
WIMA Lima, Ohio WIMO Winder, Ga. WIMS Michigan City, Ind	1150	WJER D	agerstown, Md. /aldosta, Ga. lover-New	1150	WKDK	Newberry, S.C.	1000 1240 1600	WKXV WKXY WKY O	Knoxville, Tenn. Sarasota, Fla. klahoma City. Okla	900 930 930
WING Winehester Va.	1070	WJES JO WJET F	elphia, O. phriston, S.C. rie Pa	1450 1570 1400	WKDO	Liberty, Ky. Plattsburgh, N.Y.				1550
WIND Chicago, III. WINE Brookheld, Conn. WINF Manchester, Conn. WING Dayton, Ohio	940	WJFC Je	efferson City, Tenn.	1480 1540	WKD? WKDZ	Clarksdale, Miss, Liberty, Ky, Plattsburgh, N.Y, Hamlet, N. C. Spartanburg, SC Cadiz, Ky,	1250 1400 1110	WKYK	Bristol, Tenn. Parkersburg WV Burnsviile, N. C. Caro, Mich. Paducah, Ky. Madisonviile, Tenn.	1230 1540 1360
WINI Murphysboro, III.		WJIC Sa WJIG To	pelika, Ala, Ilem, N. J. Illahoma, Tenn, eksonville, III.	1510	WKEG	Huntington, W. Va. Washington, Pa. Kewanee, III. Dover, DE				570 1250 960
WING Tamba, Fla	1240	WIIT Sa	ansing, Mich.	1550 1240 1140	W K E N W K E U	Dover, DE Pompton Lakes, N.J. Griffin, Ga.		WKZO WLAC	asey, III. Kalamazoo, Mich. Nashviile, Tenn. Danbury, Conn.	800 590 1510
WINS New York, N. Y. WINU Highland III	1010	M 111 CH	mmerce, Ga. hicago, III. ristiansburg, Va.	1270 1160 1260	WKEY	Blacksburg, Va. Covington, Va. Wiekford, R.I.	1340	WLAG	La Grange, Ga.	800 1450 1240
WINX Rockville, Md.	1520	WILM T	agara Falls, N.Y. owisburg, Tenn, llico TN t. Holly, N. J.	1440 1490 1540	WKFE	Pompton Lakes, N.J. Griffin, Ga. Blacksburg, Va. Blacksburg, Va. Wiekford, R.I. Yauco, P.R. Knoxville, Tenn. Lenoir, N.C. Holly Hill SC Jackson. Mich.	1550 1340	WLAN WLAN WLAP	Lewiston, Maine Lancaster, Pa.	1470 1390 630
WIOI New Boston Ohio	610	WJKM F	tartsville, Tenn.	1460 1090 1060	WKHA	Holly Hill SC Jackson, Mich, Hazard, Ky.	970	WLAQ WLAR	Rome, Ga. Athens, Tenn.	1410 1450 910
WION Ionia, Mich.	1430	WILD F	etroit, Mich. airfield AL nithville, Tenn,	1400	WKIK	Glenville, Ga. Leonardtown, Md.	1580	WLAT (Conway, S.C. Laurel, Miss. Grand Rapids, Mich.	1330
Tawas, Mich.			pelo MS sbury Park, N.J. ekley, W.Va. range, Va.	1060	WKIP	Ringsport, Tenn. Poughkeepsie, N.Y.	1450	WLAY I	Lawrenceville, Ga.	1340 1360 1450
	610 1280 940	WJMA O	range, Va. rookhaven, Miss.	000	WKIX WKIZ I WKJB	Raleigh, N.C. Key West, Fla. Mayaquez, P.R. Granite Falls, N.C.			Carrollton, Ga. Muncie, Ind. Leesburg, Fia.	1100 1340 790
WIQT Horseheads, N. Y.	1250 1000 1400	MIMO C	range, va. Prookhaven, Miss. Ice Lake, Wis. etoskey, Mich. Ieveland Hights., Ohio	1110	WKJK WKJR Mich,	Granite Falls, N.C. Muskegon Heights,	900	WLBH D	eesburg, Fia, aurens, S.C. Mattoon, III. Jonham Springs, La,	860 1170 1220
WIRD Lake Placid N.V.	600	WJMW A	thens. Ala.	730	WKKE	Asheville, N.C. Vanceburg, Ky.	1380 1570	WLBJ B WLBK I WLBL #	contain Springs, La. cowling Green, Ky. DeKalb. III. Auburndale. Wis, Lebanon, Ky.	1410 1360 930
WIRJ Humboldt, Tenn.	740	WJNJ At	lorence, S.C. eksonville, N.C. lantic Beach, Fla. hnstown PA	1240	WKLC :	Ludington, Mich. St. Albans, W.Va. Clanton, Ala.	980	WIRS	entraultin Mine	1590 1270 1580
WIRO Ironton, Ohio	290	W ONLW W GNLW	. Palm Beach, Fla. orth Pole AK ammond, Ind.	1230	WKLM WKLO	St. Albans, W.Va. Cłanton, Ala. Cłoquet, Minn. Wilmington, N.C. Loulsville, Ky.	980	WLEZ E	Bangor, Maine Scottsville, Ky, Lancaster, S.C.	620 1250
Wis Columbia, S.C.	1340	WIDE PO		1080	WKLX WKLV	Wiffington, N.C. Louisville, Ky. Keyser, W. Va. Portsmouth, Va. Blackstone, Va.				1360 1300 1240
WISK Americus, Ga.	1310 X	WJOT La	Cloud, Minn. outh Haven, Mich, ike City, S.C.	940 1260	WKLY WKMB WKMC	Hartwell, Ga. Stiriing NJ Roaring Spring, Pa	980 1070	WLCX I	aton Rouge, La. aCrosse, Wis. it. Petersburg, Fla.	1490 1380
WISK Americus, Ga. WISK Americus, Ga. WISK Shamokin, Pa. WISM Madison, Wis. WISN Milwaukee, Wis.	1480 1480	WJPA W WJPD Is	ike City, S.C. urlington, Vt. ashington, Pa. hpeming, Mich.	1230 1450 1240	WKMF WKMG WKMI	Filint, Mich. Newberry, S.C.	1470	WLDY I	acksonville, III. adysmith, Wis. fornell, N.Y.	1180 1340 1480
WISO Ponce, P.R. WISP Kinston, N.C. WISR Butler, Pa.	260 1230	WJPF H WJPR G WJPS Ev	errin, III. reenville, Miss. ransville, Ind	1340 1330 1330	WKMT	Kings Mtn., N.C. Windsor, Conn.	1220	WLEE F WLEC S WLEM I	lichmond, Va. Jandusky, Ohio Emporium, Pa.	1480 1450 1240
WISS Berlin, Wis. WIST Charlotte, N.C. WISV Virguna Wis	1090	WJPW R WJQS Ja WJR Det	ockford, Mich, ckson, Miss. rolt Mich	810 1400 760	WKNR	Battle Creek MI Kent. Ohio	1400 1520	WLES L WLET T WLEW	awrenceville, Va. oceoa, Ga. Bad Axe, Mich.	580 1420 1340
WISZ Glen Burnie, Md. WITH Baltimore, Md.	590 1230	WJRC Jo	liet, III. uscaloosa, Ala.	1510	W K N Y W K O A	Saginaw, Mich. Kingston, N.Y. Hopkinsville, Ky.	1210 1490 1480	WLEY C WLFA L WLFH L	layey, P.R. afayette, Ga. little Falls, N.Y.	1080 1590
WITN Washington, N.C. WITY Danville, III.	930 980	WIRL Ca	Ilhoun City. Miss.	1530 1390	WKOG WKOK WKOL	Gordon, Ga. Sunbury, Pa. Amsterdam, N.Y.	1560 1070 1570	WLGM I WLGN L	ynehburg, Va.	1320
WIVE Ashland, Va. WIVK Knoxville, Tenn.	990 430 850	M MSLW	artinsburg, Pa. nesboro, Tenn.	1110 1590	WKOP WKOR: WKOV	Binghamton, N.Y. Starkville, Miss. Wellston, Ohio	1360 980	WLIJ SI WLIK N	nelbyville. Tenn. lewport, Tenn.	1580 1270
WIVY Vieques, P.R. WIVY Jacksonville, FL	850 1370 280	WJSW M WJTN Ja	piter, Fla. aplewood, Minn. mestown, N.Y.	1000 1010 1240	WKOX WKOY WKOZ I	Framingham, Mass, Bluefield, W.Va, Koseiusko, Mise	1190	WLIP K	enosha, Wis.	1050
WISM Madlson, Wis, WISN Milwaukee, Wis, WISN Milwaukee, Wis, WISP KINSton, N.C. WISR Butler, Pa., WISR Butler, Pa., WISS Berlin, Wis, WISS Berlin, Wis, WISY Virougua, Wis, WISY Virougua, Wis, WISY Sirougua, Wis, WISY WIROUgua, WISY Virougua, Wis, WISY Virougua, Wis, WISY Glen Burnie, Md, WITH Baltimore, Md, WITH Baltimore, Md, WITH Lansing, Mich, WITH Danville, III, WITY Danville, III, WITY Danville, III, WITY Danville, III, WIYY Ashland, Va, WIYK Ashland, Va, WIYK Ashland, Va, WIYK Gystal, Be, WIYY Jacksonville, Tenn, WIYY Jacksonville, Tenn, WIYY Lancaster, Ky, WIXK New Richmond, Wis, WIXK Dixon, III, WIXY Dixon, III, WIXX Fort Lauderdale, Fla-	1190	WJTO BA WJUN M WJVA Sa	urlington, Vt. ashington, Pa. hpeming, Mfch. errin, III. reenville, Miss, ansville, Ind. ockford, Mich, ckson, Miss, rolt, Mich, liet, III, scaloosa, Ala. nolr, N.C. ilhoun City, Miss, roy, N.C. estview, Fla. artinsburg, Pa. nesboro, Tenn, plter, Fla. aplewood, Minn, mestown, N.Y. th, Me. exico, Pa. outh Bend, Ind. veland, Ohlo ocrgetown, Del, puth Hill Va.	730 1220 1580	W KPA W KPM W KPO	New Kensington, Pa. Princeton, Minn, Prentics, Miss.	1150	WLIT S	teubenville OH	950 920
WIXK New Richmond, Wis. WIXN Dixon, III. WIXX Fort Lauderdale, Fla.	590 \ 460	WJW Cle	veland, Ohio eorgetown, Del. outh Hill, Va.	850 900	WKPR	Pittsburgh PA Kalamazoo, Mich.	1320	WLIZ L	ake Worth, Fla. Vaupun, Wis.	1380 1170
WIXY Cleveland, O. WIXZ McKeesport, Pa.	260	WIXN Ja	ackson, Miss, arksville, Tenn, thens, Ala,	1450	WKOT	Garyville, La. Spring Valley, N.Y.	1010	WLKM I	Three Rivers, Mich, Incoln, Me. Vorwalk, O.	1510 1450 1510
WIZE Springfield, Ohio WIZM La Cross, WI WIZO Franklin, Tenn,	1360 V 1340 V	WKAI M	acomb, III. aratoga Springs,	1510	WKRA WKRC (WKRG	Portsmouth, Va. Blackstone, Va. Hartwell, Ga. Stirling NJ. Roaring Spring, Pa. Filint, Mich. Newberry, S.C. Kalamazoo, Mich. Kings Mtn N.C. Windsor, Conn. Keene, N.H. Battle Creek MI Kent. Ohio Saginaw, Mich. Kingston, N.Y. Hopkinsville, Ky. Gordon, Ga. Sunbury, Pa. Ambudam, N.Y. Binghamton, N.Y. Starkville, Miss. Welliston, Ohio Framingham, Mass. Bingham, Mass. Bingham, Mass. Sunbury, Pa. Korten, Miss. Welliston, Ohio Framingham, Mass. Frittsburgh PA. Kosefusko, Miss. New Kensington, Pa. Princeton, Minn. Pri	550 710	WLKS V WLKW WLLE R	V. Liberty, Ky. Providence, R.I. Jaleigh, N.C.	990 570
84	3801	rv. f.		900	WKRK	Murphy, N.C.	1320	COMM	Owell, Mass. UNICATIONS Wo	1400

		Call	Location	1		Location	kHz	Call	Location	kHz
WLLL Lynchburg, Va.	930 740	WMGR	Bainbridge, Ga. Bowling Green, Ohlo	930 730	WNBS	Murray, Ky. Wellsboro, Pa. Newberry, Mich. Saranae Lake, N.Y. Siler City, N.C. Barnesboro, Pa.	1340 1490	WOKW	Brockton, Mass. Milwaukee, Wis.	1410 920
WLLL Lynchburg, Va. WLLN Diney, III. WLLS Hartford, Ky. WLLY Wilson N.C.	1600 1350	WMGY	Meadville, Pa. Montgomery, Ala,	1490 800	WNBY	Newberry, Mich. Saranac Lake, N.Y.	1450 1240	WOKZ WOL V	Alton, III. Vashington, D.C.	1570 1450
WLLY Wilson, N.C. WLMD Laurel, Md, WLMS Leominster, Mass. WLNC Laurinburg, N.C.	900	WMIA	Arecibo, P. R. Sandusky, Mich.	1070	WNCA	Siler City, N.C. Barnesboro, Pa.	1570 950	WOLD	Marion, Va. Syracuse, N.Y.	1330 1490
WLNC Laurinburg, N.C.	1300	WMID	Arecibo, P. R. Sandusky, Mich. Atlantic City, N.J. Middlesboro, Ky. Mt. Carmel, Pa	560	WNCO	N. Charleston, S.C. Ashland, Dhio	910	WOLS	Florence, S. C. Owensboro, Ky.	1230 1490
WLMJ Jackson, Ohio WLNA Peekskill, N.Y. WLNC Laurinburg, N.C.	1420 1300					Greenville, N.C. Daytona Beach, Fla.	1070	WOMP	Marion, Va. Syracuse, N.Y. Florence, S. C. Owensboro, Ky. Decatur, Ga. Bellaire, Ohio	1310 1290
WLNG Sag Harbor, N.Y. WLNH Laconia, N.H. WLDA Braddock, Pa. WLDB Portland, Maine WLOC Munfordville, Ky. WLOD Pompano Beach, Fla WLOE Eden, N.C. WLOF Orlando, Fla, WLOE Loran, W.Y.	160: 1350	WMIR	Lake Geneva, Wis. Natchez, Miss.	1550 1240	WNDI	Sullivan, IN Syracuse, N.Y.	1550 1260	WONA	Manitowoe, Wis, Winona, Miss. Pleasantville, N.J.	1240 1570
WLOA Braddock, Pa. WLOB Portland, Maine	1550 1310	WMIX	Mt. Vernon, III. Marion, Ky.	940	WNDU	South Bend, Ind. Newnan, Ga.	1300	WONE	Dayton, O.	980
WLOC Munfordville, Ky. WLOD Pompano Beach, Fla	. 980	WMJM	Cordele, Ga. t Millinocket, Me.	1490	WNEB	Worcester, Mass. Taccoa, Ga.	630	WONS	Lakeland, Fla. Tallahassee, Fla. Defiance, Ohio	1230
WLOE Eden. N.C. WLOF Orlando, Fla.	950	WMLO	Beverly, Mass.	1570	WNER	Live Dak, Fla.				
WLOF Driando, Fla. WLOG Logan, W.Va. WLOI La Porte, Ind. WLOK Memphis, Tenn. WLOL Minneapolis, Minn. WLON Lincolnton, N.C. WLOP Jesup, Ga.	1230 1540	WMLR	Hohenwald, Tenn.	1540	WNEU	Wheeling, W. Va.	1470	WOOK	Dothan, Ala. Washington, D.C.	1340
WLDK Memphis, Tenn. WLDL Minneapolis, Minn.	1340	WMLT	Oublin, Ga.	1330	WNEX	Macon, Ga.	1400	WOOW	Octand, Fla. Greenville, N.C.	1310 1340 1490
	1370	WMMI	Marshall, N.C. Westport, Conn.	1460	WNGA	Nashville, Ga. Mayfield, Ky.	1600	WOPI	Oak Park, III. Bristol, Tenn.	1490
WLOR Thomasyllle, Ga. WLOT Marinette, Wis. WLOU Louisville, Ky.	1300	WMM	Fairmont, W.Va.	920	WNHC	Mayfield, Ky. New Haven, Conn, White River Jct., Vt. Cheektowaga, N.Y.	1340	WORA	Mayaquez, P.R.	760 1310
WIDV Washington Ga.	1370	IWMNA	Gretna, Va. No. Adams, Mass.	730	WNIA	Cheektowaga, N.Y.	1230	WORD	Spartanburg, S.C. Orangeburg, S.C.	910
WLOW Aiken, S.C. WLOX Biloxi, Miss, WLPH Irondale, Ala.	1490	WMNC	Morganton, N.C.	1430	WNIK	Dearborn MI Arcelbo, P.R. Niles, Mich, Niles, Dhio Indianapolis IN Newark, N.J. Neon, Ky, Nen London, Conn, Norwalk, Conn.	1230	WORK	York, Pa. Orlando FL	1350
WLPM Suffolk, Va. WLPO LaSalle, III.	1450	WMNI	Columbus, Ohio	920	WNIO	Niles, Ohio Indianapolis IN	1540	WORM	Savannah, Tenn. Hattiesburg, Miss.	1010
WLPS Leighton, Pa,	1150	WMNT	Manati, P.R. Montezuma, Ga	1500	WNJR	Newark, N.J. Neon, Kv.	1430	WORX	Madison, Ind. Fulton, N.Y.	1270
WLOH Chiefland, Fla, WLRC Whitehall, Mich, WLRO Lorain, Ohio	1490	WMOA	Marietta, Ohlo	1490	WNLC	Nen London, Conn. Norwalk, Conn.	1510	WOSH	Madison, Ind. Fulton, N.Y, Oshkosh, Wis, Columbus, Ohio Corry, Pa.	1490 820
WLS Chicago, III. WLSB Copper Hill, Tenn. WLSC Loris, S.C.	890 1400	WMOC	Chattanooga Tenn	1450	IWNMI	Garden City, Ga, Newton, N.C.	1520	WOTR	Corry, Pa. Watertown, N.Y. Nashua, N.H. Athens, Ohio Omaha, Nebr, Florence, Ala,	1370
WLSC Loris, S.C. WLSO Big Stone Gap, Va,						Newton, N.C. Newton, N.J. New Orleans L.A	1360	WOTW	Nashua, N.H. Athens, Dhio	900 1340
WISE Wallate, N.C.	1400	WMON		1340 1550	WNNT	Warsaw, Va. New Orleans, La.	690 1060	WOWL	Omaha, Nebr, Florence, Ala,	590 1240
WLSH Lansford, Pa. WLSI Pikeville, Ky.	900	WMOP	Manahand VV	300	WNOG	Calumbia C.C.	1230	WOWW	Naugatuck, Conn.	1190 1380
WLSI Pikeville, Ky. WLSM Louisville, Miss. WLSV Welisville, N.Y. WLTC Gastonia, N.C. WLTD Evanston, iL WLTD Gasy Ind	790	WMOL	Berlin, N.H. Ravenswood, W.Va, Meridian, Miss. Aberdeen, Miss.	1230 1360	WNOO	Chattanooga, Tenn. Newport, Ky.				1590 900
WLTD Evanston, IL WLTH Gary, Ind.	1590	WMD	Meridian, Miss. Aberdeen, Miss.	1010	WNOR	Norfolk, Va. High Point, N.C.	1230 1590	WOZN	Ozark, Ata, Jacksonville, Fla. Ponce, P.R.	970 550
WLTN Littleton, N. H. WLUV Loves Park, III.	1400	WMPC				High Point, N.C. Milwaukee, Wis. V York, Pa. Knoxviile, Tenn,	860 1250		Padueah, Ky. Ann Arbor, Mich. Charleston, S.C.	1450 1050
WLUX Baton Rouge, La, WLUZ Bayamon, P. R. WLVA Lynchburg, Va.	1550	WMP	M Smithfield, N.C. Middleport-Pomeroy,		IWNPS		990			730 1450
WLVA Lynchburg, Va.	590	Ohlo	Chicago Heights, III. Memphis, Tenn.	1390	WNPT	Tuscaloosa, Ala. Lansdale, Pa.	1280 1440	WPAQ	Mount Airy, N.C. Parkersburg, W.Va.	740 1450
WLVN Luverne, Ala. WLW Cincinnati, Ohio WLWL Rockingham, N.C.	700 1500	WMPS	Memphis, Tenn, So, Williamsport, Pa.	680 1450	WNRE	Circleville OH Grundy, Va.	1540 940	WPAS	Mount Airy, N.C., Parkersburg, W.Va. Zephyrhills, Fla. Paterson, N.J. E. Syracuse, N.Y. Thomasville, Ga. Portsmouth, Ohio	1400 930
	1180	WMP	Memphis, Tenn. So. Williamsport, Pa. Midland, Mi Memphis, Tenn.	1490	WNRI	Woonsocket, R.I. Galnesville, Ga.	1380	WPAX	E. Syracuse, N.Y. Thomasville, Ga.	1240
WLYC Williamsport, Pa. WLYN Lynn, Mass.	1050 1360	WMRE	Greenville, S.C. Milford, Mass.	1490	WNRK	Gilnesville Ga. Gilnesville Ga. Naine, Mich. Nairows-Pearisburg. Lauret, Miss. Milton WV Newton, Mass, Tazewell, Tenn, Southington, Conn, Ft, Walton Bch., Fla. Chicago, Ill.	1260 1290	WPAZ		1400 1370
WLYN Lynn, Mass. WLYV Ft. Wayne, Ind. WMAC Netter, Ga.	1450 1360	WMR	Monroe, Ga. Lewistown, Pa.	1490	Va,	Narrows-Pearlsburg,	990	WPCC	Palm Beach FL Clinton, S.C. Panama City, Fla.	1340
WMAD Madison, Wis. WMAF Madison, Fla.	1550 1230	WMR	Aurora, III.	1280	WNST	Milton WV	1600	WPCO	Mt. Vernon, Ind. Elizabethtown, Pa.	1430
WMAG Forest, Miss. WMAJ State College. Pa.	1450	WMSC	Oakland, Md.	1050	WNIT	Tazewell, Tenn,	1250	WPOF	Corydon, Ind. Potsdam, N.Y.	1600 1550
WMAK Nashville, Tenn. WMAL Washington, D.C.	1300 630	WMSH	Morganfield, Ky.	1550	WNUE	Ft. Walton Beh., Fla.	1400	WPOO	Jacksonville Fin	1470 600 1350
WMAN Mansfield, Ohio	1400	WMSC	Decatur, Ala. Collierville TN Manchester, Tenn,	1590	WN II 7	Talladena Ala	1230	WPDX	Portage, Wis. Clarksburg, W.Va. Crozet, Va.	750 810
WMAP Monroe, N.C. WMAQ Chicago, III.	1060 670	WMST	Mt. Sterling, Ky. Cedar Rapids, Iowa	1150	WNVE	Norton, Va. Nicholasville, Ky. Pensacola, Fla.	1350 1250 1230	WPEH	Louisvile, Ga. Montrose, Pa. Philadelphia, Pa.	1420
WMAS Springfield, Mass. WMAX Grand Rapids. Mich	1480	I W M T A	Central City, Kv.	1380	IWNWI	Valparaiso, Ind. Portsmouth, Dhio	1080	WPEN	Philadelphia, Pa. Peorla, III.	950 1020
WMAY Springfield, III. WMAZ Macon, Ga. WMBA Ambridge, Pa, WMBC Columbus, Miss.	940 1460	WMTE	Hinton, W. Va. Manistee, Mich,	1380	IWNYC	New York N V	830 900	WPEP	Peorla, III. Taunton, Mass. Greensboro, N.C.	1570 950
WMBC Columbus, Miss, WMBD Peoria, III,	1400	WMTL	Leitchfield, Ky. Moultrie, Ga.	1580	WNYR	Canton, O. Rochester, N.Y. San Antonio, Tex.	680 1200	WPFB	Middletown Ohio	790 910
WMBH Joplin, Mo.	1450	WMT	Morristown, Tenn.	1300	WOAP	San Antonio, Tex. Owosso, Mich. Oak Hill, W.Va.	1080 860	WPGA	Perry, Ga. Bradbury Hohts Md.	980 1580
WMBL Morehead City, N.C WMBM Miami Beach, Fla	1490	WMTS	Murfreesboro, Tenn.	018	WOBL	Oberlin, O. Wanchese, N.C. Jacksonville, Fla.	1570	WPGD	Winston-Salem NC Burgaw, N. C.	1550 1470
WMBN Petoskey, Mich, WMBO Auburn, N.Y, WMBR Jacksonville, Fla,	1340	I W M U I	J Greenville, S.C.	109 8 1260			1360 1240	WPGW	Danville, Pa. Portland, Ind.	1570 1440
WMBR Jacksonville, Fla. WMBS Uniontown, Pa. WMBT Shenandoah, Pa.	1460 590	WMV	Martinsville, Va. B Millville, N.J.	1450	WOCB	Davenport, Iowa W. Yarmouth, Mass.	1420 1240	WPHC	Philipsburg, Pa, Waverly, Tenn.	1260
WMC Memphis, Tenn.	1530 790	WMVI	Milledgeville, Ga, Mechanicville, N.Y.	1170		North Vernon, Ind. Miami, Fla. Oconto, Wis.	1460 1450	WPIC	Port Huron, Mich. Sharon, Pa.	1380 790
WMCA New York, N.Y. WMCH Church Hill, Tenn,	570 1260	WMVI	Mt. Vernon, Ohio Sidney, Ohio				1260	WPIK	Pledmont, Ala. Alexandria, Va. Pittsburgh, Pa.	730 730
WMCL McLeansboro, III. WMCP Columbia, Tenn, WMCR Onelda, N.Y.	1060	WMYE	M Wilmington, O. 3 Myrtle Beach, S.C.	1090	WOFE	Bassett, Va. Rockwood, Tenn. Sylvester, Ga.	900 580	MPJD	Soddy-Daisy TN	730 1550
WMCS Mathias, Me.	1600	WMY	Mayodan, N.C. Ft. Myers, Fla,	1420	WOGO Fla.	New Smyrna Beach,	1540	WPKO	Pikeville, Ky. Waverly, Ohio Princeton, Ky.	1240 1380 1580
WMCT Mountain City, Tenr WMCW Harvard, III. WMDC Hazelburst, Miss.	1600	WNAC	Bridgeport, Conn. Norman, Okla. Warren, Pa.	1450 640 1310	WOHL	E. Liverpool, Ohio Herndon, Va.	1490	WPLA	Plant City, Fla. Greenville, Mich.	910
WMDD Fajardo, P.R.	1220	WNAC	Grenada, Miss,	1400	WOHO	Toledo, Ohlo Shelby, N.C.	1470	WPLK	Rockmart, Ga. Plymouth, Mass.	1220
WMEE Ft. Wayne IN WMEK Chase City, Va. WMEL Melhourne FL	1380 980 920	WNAH	l Nashville, Tenn, (Nanticoke, Pa, . Nelsonville, O,	730	WOL A	Imes lowa	730 640 1320	WPLO	Atlanta, Ga.	590 1420
WMEN Tallahassee, Fla.	1330 1570	WNAN	A Neenah, Wis. Norristown, Pa.			Columbia, S.C. Canton, D. Douglas, Ga,	1060	WPMF	Plymouth, Wis. Vandalia, III. Punxsutawney, Pa.	1500
WMEV Marion, Va. WMEX Boston, Mass. WMFC Monroeville, Ala.	1010	WNAT	Natchez Miss	1450	WOKE	Winter Garden, Fla. Okeechebee, Fla. Charleston, S.C.	1600 1570	WPMP	Portsmouth, Va. Pascagoula, Miss.	1010 1580
	1360	WNAY	New Albany, Miss, Annapolis, Md, Yankton, S.Dak.	1430 570	WOKE	Charleston, S.C. Oak Ridge TN	1340 1550	WPNC	Plymouth, N.C. Brevard, N.C.	1470 1240
WMFG Hibbing, Minn, WMFJ Daytona Beach, Fla.	1240 1450	MNBE	Ringhamton N V	660 1290	WOK	Oak Ridge TN Jackson, Miss. (Meridian, Miss.	1550	WPNH	Plymouth, N. H.	1300 1530
WMFR High Point. N.C. WMGA Moultrie, Ga. WMGD Canton, Miss.	1230	WNBI	New Bedford, Mass,	980	WOKO	Albany, N.Y.	1050 1460	WPNS	Hurricane, W. Va. Columbus GA	1080
WMGD Canton, Miss.	1370	WNBP	Newburyport, Mass.	1470	WOKS	Columbia, Ga.	1340	WP0K	Pontiae, III.	080

								Cuii	Location	KHZ
Call Location WPOM Riviera Beach, FL WPON Pontiac, Mich, WPOP Hartford, Conn, WPOR Portland, Moine WPOW New York, N.Y. WPPA Pottsville, Pa. WPRA Mayaguez, P.R. WPRA Mayaguez, P.R. WPRA Liceln, III. WPRE Prairie Du Chien, Wis, WRJ Parsippany-Troy Hills, N.J. WPRO Providence, R.I. WPRD Mannssas, Va. WPRW Mannssas, Va. WPRW Mannssas, Va. WPRW Mannssas, Va. WPRY Mannssas, Va. WPRY Mannssas, Va. WPRY Mannssas, Va. WPTE Raleigh, N.C. WPTE Raleigh, N.C. WPTE Condended, S.C. WPTE Canton, N.C. WPTE Martington Pk., Md. WPUS Canden, S.C. WPUL Bartow, Fla. WPUL Pilosail, Va. WPVA Colonial Hights, Va. WPVA Pinessville, Ala, WPYE Starke, Fla. WPYE Benson, N.C. WQUAM Miami, Fla. WPYB Benson, N.C. WQUAM Miami, Fla. WOBA Manni, Fla. WOBA Calais, Maine WOLC Merdidan, Miss, WOIK Jacksonville, Fla. WODE Albany GA. WODE Albany G		WREC	Ashtabula, Ohio	970	WSD	Hartsville SC L Slidell LA	1490 1560	WSUI	lowa City, Iowa Parma OH	910
		WREY	New Albany, Ind.	1290	WSD	Ypsilanti, Mich.	1240 1480	WSUN	St. Petersburg, Fla.	620
11(0)(唱		WRFE	Worthington, Ohio	960 880	WSEL	Sebring, Fla. Pontotoc, Miss.	1340	WSUZ	Palatka, Fla.	800
		WRGA	Rome, Ga.	1470	WSE	d Donalsonville, Ga. d Baldwinsville, N.Y.	1500	WSVL	Shelbyville, Ind.	1520
Call Location	kHz	WRGS	Richmond, Va. Rogersville, Tenn.	1540	WSE	R Elkton, Md.	1550	WSVP	West Warwick, R.I.	1490 1450
WPOM Riviera Beach, FL	1600	WRHI	Rock Hill, S.C.	1340	WSE	V Selinsgrove, PA	1240	WSWG	Greenwood, MS	800 1540
WPON Pontiac, Mich, WPOP Hartford, Conn	460	WRIB	Providence, R.I.	1220	WSFC	Somerset, Ky.	1240	WSWN	Belle Glade, Fla, Pennington Gap. Va	900
WPOR Portland, Maine	490	WRIE	Erie, Pa.	1330	WSFT	Thomaston, Ga,	1300	WSWW	Platteville, Wis.	1590
WPPA Pottsville, Pa.	360	WRIM	Pahokee, Fia.	1250	WSGA	Savannah Ga.	1110	WSYD	Mt. Airy, N.C.	1300
WPRC Lincoln, III.	37C	WRIP	Rossville, Ga.	980	WSGE	Sutton, W.Va. Elberton, Ga.	1490	WSYR	Syracuse, N.Y.	570
WPRJ Parsippany-Troy Hills,	980	WRIS	Roanoke, Va. Milwaukee, Wis.	1410	WSGN	Birmingham, Ala, Oswego, N.Y.	610	WTAC	Flint, Mich.	600
N.J. WPRN Butler, Ala,	310	WRIZ	Riverhead, N.Y. Coral Gables, Fla.	1390 1550	WSGV	Saginaw, Mich,	790	WTAE	Pittsburgh, Pa.	930 1250
WPRO Providence, R.I.	630	WRJC	Maunston, Wis,	1270	WSH	Sheffield, Ala.	1290	WTAG	Worcester, Mass. Eau Gallie, Fla.	1560
WPRS Paris, III.	440	WRIW	Picayune, Miss,	1320	WSHO	New Orleans, La.	800	WTAL	Tallahassee, Fla.	1450
WPRW Manassas, Va.	460	WRKD	Rockland, Maine	1450	WSH	Shelbyville, III.	1480	WTAQ	LaGrange, III.	1300
WPSL Monroevitle, Pa.	510	WRKN	Carthage, Tenn.	1350	WSIC	Statesville, N.C.	1490	WTAW	College Station, Tex.	1150
WPTL Canton, N.C.	920	WRKO	Boston, Mass.	680	WSIG	Baltimore, Md. Mount Jackson, Va.	790	WTAY	Robinson, III,	1570
WPTR Albany, N.Y.	540	WRKY	Rockville, Conn.	1300 800	WSIP	Paintsville, Ky, Winter Haven, Fla	1490	WTBF	Troy, Ala,	970
WPTW Piqua, Ohio	540 570	WRLD W. F	Lanett, Ala	1490	WSIV	Pekin, III. Nashville, Tenn.	1140	WTBP	Parsons, Tenn.	1550
WPUB Camden, S.C.	920	WRMA	Montgomery, Ala. Titusville, FL	950 1060	WSIZ	Ocilia, Ga.	1380	WTCA	Plymouth, Ind.	1050
WPUL Bartow, Fla. I WPUT Brewster, N.Y.	130	WRME	Red Bay, Ala,	1430	MISW	St. Joseph, Mich.	1400	WICH	Shawano, Wis,	990 960
WPUV Pulaski, Va. WPVA Colonial Hights. Va	580	WRMS	Beardstown, III.	790	WSIS	Winston-Salem, N.C.	600	WICI.	Tell City, Ind. Warren, Ohio	1570
WPVL Painesville, Ohio	460	WRNB	New Bern, N.C.	1490	WSKE	Everett, Pa.	1050	WTCM	Traverse City, Mich.	1400
WPXE Starke, Fla.	490	WRNG	N. Atlanta, Ga.	680	WSKT	Knoxville, Tenn,	1240 1580	WICE	Ashland, Ky.	1420
WPYB Benson, N.C.	130	WRNY	Rome, N.Y.	1350	WSKY	V Skowhegan ME Asheville, N.C.	1150	WICW	Whitesburg, Ky,	920
WOBA Miami, Fla.	140	WROB	West Point, Miss.	1450	WSLB	Ogdensburg, N.Y. Roanoke VA	610	WIGA	Thomaston, Ga.	1590
WQBK Rensselaer, N.Y.	420 300	WROC	Rochester, N.Y. Daytona Beach, Fla.	1280	WSLG	Donaldsonville, La.	1090	WTHB	Augusta, Ga.	1520 1550
WQBS San Juan, P.R. WQDE Albany GA	650 250	WROK	Rockford, 111. Knoxville, Tenn.	1440	WSLM	Marine City Mich.	1590	WTHE	Millord, Del. Mineola, N.Y.	930 1520
WQDY Calais, Maine WQIC Meridian, Miss.	230	WROM	Rome, Ga. Ronceverte, W.Va	710	WSLR	Akron, Ohlo	1350	WTHM	Terre Haute, Ind. Lapeer, Mich.	1480 1530
WOLK Jacksonville, Fla. I	090	WROS	Scottsboro, Ala.	1330	Pt.,	N.J.	1520	WTHO	Thomson, Ga. Thurmont, Md.	1530 1450
WQLW Flora IL I	530	WROW	Albany, N.Y.	590	WSLW	White Sulphur	1110	WTIC	Hartford, Conn. Newbort News, Va.	1080
WOOK Greenville, S.C.	440	WROY	Scottsporo, Ala. Roanoke, Va. Albany, N.Y. Clarksdate, Miss. Carmi, III. Evansville, Ind. Charlotte, N.C. Poplarville, Miss.	1460	WSM	White Sulphur ngs, WV Nashville, Tenn, Marine City, Mich, B New Orleans, La, I La Plata, Md, Sanford, Maine Greeneville, Tenn,	1310 650	WILE	Tifton, Ga.	1340
WQQW Waterbury CN I WQRI Russellville AL	590	WRPL	Charlotte, N.C.	1540	WSME	Marine City, Mich. New Orleans, La.	1590 1350	WTIK	Durham, N.C.	1310
WQSA Sarasota FL	220	WRRI	Dallas, Tex.	1310	WSME	La Plata, Md. Sanford, Maine Greeneville, Tenn.	1560	WTIM	Taylorville, III.	1300
WOTC Two Rivers Wie	450 590	WRRR WRRZ	Rockford, III. Clinton, N.C. State College, Pa.	1330 880	WSME	Greeneville, Tenn,	1450	WTIQ	Manistique, Mich.	1240 1490
	5 6 0	WRSC	State College, Pa. Homestead FL	1390	WSML	Graham, N.C.	1190	WTIX	New Orleans, La.	1230 690
WQVA Quantico, Va.	230	WRSG	Homestead FL San German, P.R. Bayamon, P. R. Stanford, Ky.	1090	WSMT	Sparta, Tenn.	050	SLTW	lackson, Tenn.	1260 1390
WQVA Quantico, Va. WQWX Mebane NC WQXI Atlanta, Ga.	790	WRSL	Stanford, Ky.	1520	WSNE	Cumming, Ga.	1170	WTKO	Hartford, Wis.	1540 1470
WOXL Columbia, S.C.	470	WRTA	Warsaw, Ind. Altoona, Pa. Wood River, III.	1240	WSNO	Barre, Vt.	1450	WTKY	Tompkinsville, Ky, Utica, N.Y.	1370 1310
WQYK Tampa, Fla.	110	WRTL	Rantout, III.	1460	WSNW	Sandersville, Ga, Seneca, S. C.	1490 1150	WTLK	Taylorsville, N.C.	1570 1520
WQXR New York N.Y. WQXK Tampa, Fia, WRAA Luray, Va, WRAB Arab, Ala, WRAC Resins Wis	380	WRUM	Rumford, Maine	790	WSOC	La Plata, Md. Sanford, Maine Greeneville, Tenn, Litehfield, ill. Graham, N.C. Nashua, N.H. Sparta, Tenn, Weldon, N.C. Cumming, Ga. Bridgeton, N.J. Barre, Vt. Sandersville, Ga. Sencea, S.C. Schenectady, N.Y. Charlotte, N.C. Savannah, Ga.	1240 930	WTLO :	Somerset, Ky.	1480
WRAC Racine, Wis. WRAD Radford, Va.	460	WRUS	Russellville, Ky.	610	WSOL	Savannah, Ga. Tampa, Fla.	1230	WTMA	Charleston, S.C.	1250
WRAG Carrollton, Ala. WRAI San Juan, P.R.	590	WRVA WRVK	Richmond, Va. Mt. Vernon, Ky.	1140	WSOM	Salem, Ohio Henderson, Kv.	600	WIME	Ocala, Fla.	1460 1290 1500
WRAJ Anna, III. WRAK Williamsport, Pa.	440	WRWD WRWH	Augusta, Ga, Cleveland, Ga,	1480 1380	WS00 WS00	Sit. Ste. Marie, Mich.	1230	WIMI	Milwaukee, Wis.	620
WRAM Monmouth, III, WRAN Dover, N.J. WRAP Norfolk, Va.	330	W R X O W R Y M	Wood River, III, Rantout, III. Gainesville, Fla, Rumford, Malne Utica, N. Y, Russellville, Ky, Richmond, Va, Mt. Vernon, Ky, Augusta, Ga, Cleveland, Ga, Roxboro, N.C, New Britain, Conn. Boston, Mass.	1430 840	WSDA	Sanders VI. Sanders VIII. Sanders VIII. Sanders S. C. Schenectady. N. Y. Charlotte. N. C. Savannah, Ga. Tampa, Fla, Salem, Ohio Henderson, Ky. Stt. Ste. Marle, Mich. No. Syraeuse, N. Y. Decatur, Ill. Spartanburg, S. C. Sarasota, Fla, Toledo, Ohio Hickory. N. C.	1340	WIME	Camden, N.J.	800 800
WKAR Tannahannoek Va. 1			Boston, Mass.	950	WSPB	Spartanburg, S.C. Sarasota, Fla. Toledo, Ohio Hickory, N.C.	1450	WINC	Thomasville, N.C.	620 790
	340	WSAC	Sarasota, Fla. Cincinnati, Ohio Grove City, Pa. Logansport, Ind. Saginaw, Mich.	1470 1220	WSPF	Hickory, N.C.	1000	WTNJ	Orangeburg, S.C. Trenton NJ Millington, Tenn. Coshocton, Ohlo Tallahassee, Fla. Chapel Hill, N.C. Winston-Salem, N.C. Savannah, Ga. Toledo, Ohlo Spruce Pine, N.C. Staunton, Va. Bellefontaine, O. Washington, D.C. Torrington, Conn. Marianna, Fla. Paris, Tenn.	1300
WRBD Pompano Baseh Sta	300	WSAI	Cincinnati, Ohio	1360 1340	WSPT	Stevens Pt., Wis.	1010	WINN	Coshocton, Ohlo	1380 1560
WRBE Lucedate MS	440	WSAL	Logansport, Ind,	1230	WSRC	Durham, N.C.	1490	WINT	Tallahassee, Fla. Chapel Hill, N.C.	1270 1530
WARL Columnus, Ga.	580 420	WSAN	Saginaw, Mich. Allentown, Pa. Senatobia, Miss. Fall River, Mass. Salisbury, N.C. Wausau, Wis, Savannah, Ga. Rochester, N.Y.	140n 1470	WSRO	Hickory, N.C. Springfield, Mass, Stevens Pt., Wis. Milton FL. Durham, N.C. Ft. Lauderdale, Fla. Mariboro, MA Hillsboro, Ohio	1580 1470	WTOB	Winston-Salem, N.C. Savannah, Ga.	1380 1290
WRBX Chapel Hill NC	600 530	WSAR	Fall River, Mass,	1550 1480	WSRW	Hillsboro, Ohio College Park, Ga. Durham, N.C. Sumter, S.C. Starkville, Miss. Largo, Fla. Petersburg, Va. Stamford, Conn. Taylorsville, N.C. Woodstock, Va. Eminence, Ky, Salisbury, N.C. Sturgis, Mish.	1590 1570	WTOD	Toledo, Ohio Spruce Pine, N.C.	1560 1470
WRCD Dalton, Ga.	980	WSAT	Wausau, Wis,	1280 550	WSSB	Durham, N.C. Sumter, S.C.	1490	WTON	Staunton, Va.	1240 1390
	910	WSAV	Savannah, Ga. Rochester, N.Y.	630 1370	WSS0 WSST	Starkville, Miss.	1230	WTOP	Washington, D.C.	1500
	150	WSB A	tlanta, Ga. York, Pa.	750 910	WSSV	Petersburg, Va.	1240	WTOT	Marianna, Fia.	980
WRCS Aboskie N.C.	540	WSBB	tlanta, Ga. York, Pa. New Smyrna Beach,	1230	WSTH	Taylorsville, N.C.	860	WTOW	Paris, Tenn. Towson, Md. Roanoke Va. Selma, Ala.	1570
WRDB Reedshurg, Wis.	400	WSBC	Chicago, III. Boca Raton, Fla.	1240	WSTL	Eminence, Ky.	123n 1600	WTQX	Selma, Ala.	910 1570
WHON Durand, Wis,	430 1	WSHS	lit Harrington Mass	740 860	WSTR	Sturgis, Mich,	1490	WTRA	Latrobe, Pa. Ripley, Tenn.	1480 1570
WRDS S. Charleston, W.Va. I	400	WSBP	South Bend, Ind. Chattahoochee, Fla. Panama City Beach,	960 1580	WSTV	Steubenville, Ohio	1450 1340	WTRE	Elkhart, Ind. Greensburg, Ind.	1340 1330
WREB Holyoke, Mass, WREC Memphis, Tenn, WREL Lexington, Va. WREM Jenkins, Ky.	480 \ 930	Fla.	ranama City Beach,	1290	WSUB	Sturgis, Mich, Sturgis, Mich, Stuart, Fla, Steubenville, Ohio Christiansted, V.I. Groton-	970	WTRL I	Selma, Ala. Latrobe, Pa. Ripley, Tenn. Eikhart, Ind. Greensburg, Ind. Brunswick, Md. Bradenton. Fla. Tyrone, Pa. Dyersburg, Tenn. LaGrange, Ga.	1520 1490
WREL Lexington, Va.	450	WSCR	Taylorsville, Miss, Scranton, Pa, Peterborough, N.H.	1320	WSUF	Patchoque NY	980 580	WTRN	Tyrone, Pa. Dyersburg, Tenn.	1340 1330
THE IN JUNKINS, Ry.	000 1	WSCV	reterborough, N.H.	1050	WSUH	Oxford, Miss.	420	WTRP	LaGrange, Ga.	620
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WHITE'S

kHz	Call	Location	KPTZ	Call Location	kHz	Call	Location	KMI
1560					1260	WXMT	Merrill, Wis.	730
			1510	WWDJ Hackensack, NJ	970			1000
920	WVAR	Richwood, W.Va.				WXRF	Guayama, P.R.	1590
1600	WVCB	Shallotte, N.C.	1410	WSLC Clermont FL	1340	WXRL	Lancaster, N.Y.	1300
1330			1480	WWGM Nashville, Tenn,	1560	WAVA	Unaries Iown, W.Va.	1450
	WVCG				1450	W000	Hettischung Mics	1310
	WVCH	Chester, Pa.	1400	WWCS Titten Co.	1430	W Q Q 7	Detroit Mich	1270
1340	WYEL	Ma Done Ele	1580	WWHY Huntington W Va	1470	WYAL	Scotland Neck, N.C.	1280
1400	WVIC	E Lansine Mich	730	WWIN Baltimore Md	1400	WYAM		1450
1270	WVIM	Vickshurg, Miss			1400	WYAZ	Yazoo City, Miss.	1530
1070	WVIP	Mt. Kisco, N.Y.	1310	Wis.	1260	WYBG	Massena, N.Y.	1050
1230	WVIX	Pensacola FL	610	WWIT Canton, N.C.	970	WYCL	York, S.C.	980
1490	WVJP .	Caguas, P.R.	1110	WWJ Detroit, Mich.	950	WYDE	Birmingham, Ala.	850
1550	WVJS	Owensboro, Ky.	[420	WWJB Brooksville, Fla.	1450	WYDK	Packford III	1480
1600	WVK0	Columbus, Ohio	1580	WWJC Duluth, Minn,	850	WYCO	Corbin My	1330
	WVKY							1530
			1450	WWWV Winehester Mu		WYHI	Fernandina Beach FL	
	MALP				870	WYLD	New Orleans, La.	940
	WVIN		740	WWLF Cornwall, N.Y	1170	WYLD	Jackson, Wis,	540
	WVLV	Water Valley Miss	1320	WWML Portage, Pa.	1470	WYLS	York, Ala.	1350
	WVMC	Mt. Carmel, III.	1360	WWNH Rochester, NH	930	WYMB	Manning, S.C.	1410
1430		Coebran, Ga	1440	WWNR Beckley, W.Va.	620	WYNA	Raleigh, N. C.	1550
790	WVMI	Biloxi, Miss.	570	WWNS Statesboro, Ga.	1240			1280
1490	WVMT	Burlington, Vt.	620	WWNY Watertown, N.Y.	790	WYNE	Appleton, WIS.	1150
1290	WVNA	Tuseumbla, Ala.	1590	WWOC Portsmouth, VA		WYNG	Boton Pouga I	1300
	MANT	Newark, N.J.	620	WWUD Lynchburg, Va.		WVNN	Florence S.C.	540
	WVOB	Bel Air, Md.	1520	WWUK Miami, Fla.		WVND	Drunswick Go	790
	WVOC	Chadburn N. C.	1500	WWON Woonsocket D I		WYNS	Leighton, Pa.	1150
					1360			1550
		Hazelburst Ga	920	WWPA Williamsport, Pa.	1340	WYNZ	Ypsilanti, Mich.	1520
		lacksonville. Fla	1320	WWPF Palatka, Fla.				
1490	WYOK	Birmingham, Ala.	690	WWRL New York, N.Y.	1600	WYOU	Tampa, Fla.	1550
1150	WVOL	Berry Hill, Tenn.	1470	WWSC Glens Falls, N.Y.	1450	WYPR	Danville, Va.	970
1290	MAANW	TRIKA, MISS.	1270	WWSD Monticello, Fla.		WYRE	Annapolis, Md.	810
	WVON	Cicero, III.	1450	WWSF Loretto, Pa.	1400	WYKN	Bod Carings N.C.	1480
1600	WVOP	Vidalia, Ga.	970	WWSH St. Albans. Vt.		WYSE	Inverses Fla	1560
		Liberty, N.Y.	1240	WWSI Wooster, Unio	960	WYSH	Clinton Tenn	1380
		Wilson, N.C.	1420	WWTC Minnespolis Minn		WYSI	Buffalo, N.Y.	1400
	WYOW		1000	WWIIN lackson Mise	1590	WYSR	Franklin, Va.	1250
		New Postelle N V	1460	WWVA Wheeling, W Va	1170	WYTH	Madison, Ga.	1250
						WYTI	Racky Mount, Va.	1570
	WVPD	Stroudshurg, Pa	840	WWWC Wilkesboro, N.C.	1240	WYVE	Wytheville, Va.	1280
	WYRC	Spencer, W. Va.	1400	WWWE Cleveland OH	0011	WYWY	Barhourville, Ky.	950
	WVSA	Vernon, Ala.	1380	WWWF Fayette, Ala.	990	WYXI	Athens, Tenn.	1390
	WVSC	Somerset, Pa.	990	WWWR Russellville, Ala.	920	WYYS	Tomahawk WI	810
1240	WVSM	Rainsville, Ala.	1500	WWXL Manchester, Ky.	1450	WYYY	Kajamazoo, Mich.	1470
1400	IWVVW	Graffon W Va	1260	WWYN Erin. Pa.	1260	WYTE	Atlanta Ca	1480
		Charlotte Amalie, V.I.	1000	WWTU Pineville, W.Va.	1400	WZAD	Pristol Va	690
		Lakeland, Fla.	1330	WARL Demopolis, Ala.	1230	WZRN	Zion III	1500
	WWAN	to Determine Ti-	13/0	WYCI Page 1 lis	1350	WZBS	Ponce PR	1490
	WWBA	Cocos Fis	1510	WXCO Wansan Wis	1230	WZEP	DeFuniak Sprgs., Fla.	1460
. 1320	WWRD	Bambern, Denmark	1310	WXEE Welch, WV	1340	WZIP	Cincinnati, Ohio	1050
	S.C	Damberg-Defined K.	790	WXGI Richmond, Va.	950	WZKY	Albermarie, N.C.	1580
	WWBR	Windber, Pa.	1350	WXIT Charleston, W.Va.	1490	WZNG	Winter Haven FL	1360
	WWBZ	Vineland, N.J.	1360	WXLI Dublin, Ga,	1230	WZOB	Pt. Payne, Ala,	1250
	WWCA	Gary, Ind.	1270	WXLL Big Delta, Alaska	980	WZOE	Princeton, III.	710
	WWCC	Bremen. Ga.	1440	WXLW Indianapolis, Ind.	950	WZUU	Asneporo, N.U.	1410
	WWCH	Glarion, Pa.	1300	WAUK BATON Houge, La.	1250	WZILM		1590
	WWCM	Waterbury, Conn.	1130	WAUA BAY CITY, MICH.	1340		Milwaukee WI	1290
							Cowan, Tenn.	1440
	1560 1400 920 1600 1330 980 1450 1270 1070 1230 1490 1550 1500 1530 1310 920 1580 1520 1470 1370 1490 1590 1490 1590 1490 1610 1380 1510 1240 1550 1600 170 1830 1840 1870 1870 1870 1870 1870 1870 1870 187	1560	1560 1400 1400 1400 1500 1600 1600 1600 1600 1600 1600 16	1560	1550	1560	1550	15500 WVAP Burnettown, S.C. 1400 WWDF Burnettown, S.C. 1510 WWDF Murretesebrox, N.C. 1500 WW

United States FM Stations by Location

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
ALA	BAMA			WNDA	95.1	AP	IZONA		Brinkley Camden	KBRI-FM	102.3 97.1
			Jackson	WHOD-FM	104.9	AN	LUITA		Conway	KASC	91.5
Abbeville	WARI-FM	94.3	Jasper	WWWB-FM	102.5	Apache Junction	n KSTM	107.1	Conway	KHDX	89.1
Albertville	WOSB		Mobile	WKRG-FM WABB	99.9 97.5		KAFF-FM	92.9		KVEE-FM	105.1
Alexander City	WRFS-FM	106.1		WBLX	92.9	Flagstaff	KAXR		Crossett	KAGH-FM	104.9
Andalusia	WNBX	98.1		WKSJ-FM	94.9	Glendale	KXTC	92.3	Dardanelle	KCAB-FM	102.3
Anniston	WHMA-FM			WLPR	96.1	Globe	KWJB-FM	100 3	DeWitt	KDEW-FM	96.7
Athens	WJOF		Monroeville	WMFC-FM	98.5	Lake Havasu C		95.9	El Dorado	KRIL	99.3
Atmore	WATM-FM	104.1	Montgomery	WEMI	98.9	Mesa	KBUZ-FM	104.7		KELD-FM	103.1
Auburn	- WFRI	97.7		WHCR	90.7		KDKB-FM	93.3	Fayetteville	KKEG	92.1
D 441 44-	WEGL	91.1		WAJM	103.3	Phoenix	KREM	95.5		KUAF	88.9 103.9
Bay Minette	WWSM	105.5		WKLH	92.3		KMEO-FM	96.9	E	KNWA	93.5
Birmingham	WAPI-FM WQEZ			WHHY-FM	101.9		KOOL-FM	94.5	Forrest City Ft. Smith	KISR	93.7
	WDIC	93.7	Muscle Shoals	WLAY-FM	105.5		KMCR-FM KNIX-FM	102.5	rt. Smith	KMAG	99.1
	WENNIEM		Oneonta	WKLD	97.7		KNIA-F M	98.7		KTCS-FM	99.9
	WERC-FM		Opp	WAMI-FM WOAB	102.3		KHEP·FM	101.5	Harrison	KHOZ-FM	102.9
	WILN-FM	104.7	Ozark Phenix City	WXLE		Scottsdale	KDOT-FM	100.7	Heber Springs	KAWW-FM	96.7
	WVSU-FM	91.1	Roanoke	WELR-FM	95.3	Show Low	KVWM-FM	93.5	Helena	KCRI	107.5
Carrellton	WWAG		Scottshoro	WCNA-FM	98.3	Sierra Vista	KSVA	100.9	Hot Springs	KBHS-FM	96.7
Clanton	WEZZ		Setma	WTUN	100.1	Temps	KUPD-FM	97.9		KGUS	97.5
Cullman	WEMH-EM		Sheffield	WRCK-FM		Tueson	KAYN	94.9	Hot Springs	KXOW-FM	106.3
	WKLN	92.1	Sylacauga	WMLS-FM	98.3	Тисѕоп	KEMM	99.5	Jacksonville	KGMR-FM	100.3
Decatur	WDRM		Talledega	WHTB	92.7		KAIR-FM	94.9	Jonesboro	KBTM-FM	91.9
Datham	WRSA		Thomasville	WJDB-FM	95.3		KCEE-FM	96.1	I IAM - Cash	KASU KMYO.FM	95.7
Dotham	WTVY-FM	99.7	Tuscumbia	WVNA-FM	100.3		KXEW-FM	93.7	Little Rock	KARN-FM	103.7
Enterprise	WIRB-FM	95.5 96.9	Tuscaloosa	WUAL-FM	91.7		KWFM	92.9		KLRE	90.5
Eufala	WULA-FM	92.7	Tuscaloosa	WUOA	95.7	Yuma	KVOY-FM	93.1		KLAZ	
Fairhope	WABF-FM	92.1		WACT-FM	105.5	1	KAUA-LW	93.1		KEZO	
Favette	WVEL-FM	98.1							Magnolia	KEMV	
Florence	WOLT		Δ	LASKA		AR	(ANSAS		Mammoth Sprin	g KAMS	95.1
Gadsden	WLIM								Mena	KENA-FM	
Geneva	WGEA-FM		Anchorage	KNIK-FM	105.5	Arkadelphia	KSWH	91.1	Monticello	KHBM-FM	
Guntersyllle	WTWX			KHAR-FM		Ashdown	KMLA		Mountain Home	KTLO-FM	
Hamilton	WERH-FM	92.1		KJZZ	102.1	Benton	KOOM		Newport	KNBY-FM	
Huntsville	WAHR	99.1	College	KUAC		Blytheville	KLCN-FM	96.1	Osceola	KOSE-FM	98.1

NAVI	HITE'S		Manadia	C-11							
			Location Los Angeles-	Call Avalon	MH2	Location Santa Masia	Call		Location	Call	MHz
لتكلي	ושנ	0)	Los Banos	KBIG-FM KLBS-FM	95.9	Santa Monica	KSMA-F KCR	M 102.5	Wallingford	WHUS-FM WWEB-FM	1.00
П	00		Los Gatos Mammoth Lak	KLGS es KMMT	95.3	Santa Rosa	KSR	F 103.1 T 100.1		WENU-FM WWCD-FM WWUH	92.5 104.1
[5	96	,	Marysville Menducino Merced	KRFD KMFB-FM KBDR	99.9 92.7 89.1		KVRE-F	F 89.1	Westport	WWDJF	107.9
Location	Call	МН	Modesto	KBEE-FM KTRB-FM	103.3	Sonora Stanford	KVML-FI KZSI	N 107.1 M 92.7 U 90.1	BEL	AWARE	30.3
Paragould Pine Bluff	KADL-F	G 104.		KDHS	90.5 97.7	Stockton	KUO	P 91.3	Dover	WDSD	94.7
Pochontas	KOTN-F	M 92.	.3 Mountain View	KWAY KSFH KOCM	96.9	Tahoe Valley	KSJC-FF KSTN-FM KTHO-FM	1 107.3	Georgetown Milford Seaford	WSEA	93.5 97.7
Rogers Siloam Spring	KAMO-FI	M 94. M 105.	.3 Northridge .7 Oceanside	KUDE-FM	88 5	Thousand Oaks	KNHS	92.7	Wilmington	WSUX-FM WMPH WJBR	98.3 91.7 99.5
Springdale Texarkana	KSPR-FI KAD KOSY-FI	0 107.	1 Olai	KSOM-FM KOVA	93.5 105.5	Tracy Travis AFB	KSRT	100.9		WSTW	93.7
Wynne	KWYN-F	M 92.		KDAR	98.3 104.9	Truckee Tulare	KB09	F 101.7). C.	
CAL	IFORNIA		Palm Springs Pasadena	KDES-FM KPCS	104.7	Twenty-Nine P	alms KQYN	106.7	Washington	WASH WAMU-FM	97.1 88.5
Alameda Anaheim	KJA: KEZY-FA			KPPC-FM KPRA	106.7 94.3	Ukiah	KUKI-FN KLIL	93.5		WETA-FM WFAN-FM	90.9 100.3
Angwin Apple Valley	KAN(G 89.	9 Paso Robles	KOSO KPRA KIOO	93.1 94.3 99.7	Vacaville-Fairfi Ventura	KBBY	95.3		WGAY-FM WGMS-FM WGTB	99.5 103.5 90.6
Areadia Areata	KMA	X 107. O 93.	Redondo Beach	KKOP KCAL-FM	93.5	Visalia Walnut	KONG-FM KSAK	92.9		WMAL-FM WMOD	107.3 98.7
Auburn	KAHS KHSU-FN KAF	M 90.	5 Ridgecrest	KUOR-FM KLOA-FM	87.1 05.5	Walnut Creek West Covina	KDFM KB0B	92.1 98.3		WRC-FM WHUR	93.9 96.3
Avaion Bakersfield	KBIG-FA KLYD-FA	M 104.3 M 94.	3 Riverside	KRVH-FM KBBL KACE-FM	90.9 99.1 92.7	Woodland	KSFM	102.5	FLO	DRIDA	
	KBBY	Y 107.9	9	KLLU	97.5 89.7		ORADO		Apopka	WTLN-FM	95.3
Berkeley	KZIN-FN KZIN-FN	1 107.5	g Sacramento	KCTC	1.89	Alamosa Aspen	KGIW-FM KSPN	90.9 93.5 97.7	Atlantic Beach Belle Glade Boca Ratan	WJNI-FM WSWN-FM WWOG	93.5
	KALX	K 90.7	7	KFBK-FM KEBR I	92.5	Boulder	KRNW	97.3	Roynton Beach Bradenton	WHRS	99.9 91.7 103.3
Big Bear Lake Camarillo	KRE-FM KTOT-FM	4 101.7	7	KEWT I	05.1	Colorado Spring	KEPC	91.5	Clearwater Clearwater-	WTAN-FM	95.7
Bishop Buena Park	KEWE KIBS-FM KBPK	4 100.7	7	KXOA (96.9 07.9		KVOR-FM KPIK-FM	96.5 92 9 94 3	St. Petersbur Cocoa Cocoa Beach	WEZY-FM	97.9 9 9.3 101.1
Carlsbad Carmel	KARL-FM KLRB	95.9	Salinas	KZAP KSBW-FM I KERR I			KRDO-FM KRYT-FM	95.1	Coral Gables	WKPE-FM I	04.1
Cathedral City Chico	KWXY-FM KCBM	93.7	Monterey	KRSA-FM II	00.7	Denver	KADX KCFR KFML-FM	90.1	Crestview	WAAZ-FM I	90.5 04.9
Claremont	KPAY-FM KSPC	95.1		KOLA	91.9 99.9 95.1		KLIR-FM	100 3	Daytona Beach DeFuniak Sprin	WMFL.FM I	94.5 01.9
Coachella Compton	KVIM	93.7	San Clemente San Diego	KAPX I	07.9		KHOW-FM KOA-FM	95.7	De Land Dunnelton	WDLF I	05.9
Cupertino Concord Davis	K K U P K V H S K D V S	91.1		KFMB-FM II	94.1		KOSI-FM KBPI	105.9	Fort Lauderdale	WAFG WFTL-FM I	90.3 06.7
Del Rey Oaks	KDNO	98.5		KGB-FM H	05.3 01.5 98.1	Durango Ft. Collins	KIUP-FM KCSU-FM	100.5		WAXY I WMJR I WSRF-FM I	00.7
El Cajon El Centro	KECR	93.3		KLRO !	4.9	Ft. Morgan	KIIX-FM KFTM-FM	93.3	Ft. Meyers	WINK-FM WHEW I	96.9 01.9
Escondido Eureka	KEGH-FM KOWN-FM KFMI	92 1		KPSE (C	16.5	Grand Junction Greeley	KREX-FM KUNC-FM KGRE	92.3 91.3 92.3	Ft. Pierce	WARN-FM	95.3 98.7
Fremont Fresno	KARM-FM	104.9		KSDS 8	0.3	Gunnison _akewood	KWSB-FM KLAK-FM	107.5	Ft. Walton Beae	h Wetw.em i	95.5 03.7
	KFIG KFYE KKNU	93.7	San Fernando	KFMX Inc.	6.5	ongmount oveland Manitou Springs	MI OV EM	102.3	Gainesville Hlaleab	WRUF-FM 1	03.7 05.5
	KMJ-FM KPHD	97.9	San Francisco	KALW 9	1.7	Horrison Pueblo	KCMS-FM KWBI KVMN	91.1	mmokalee lacksonville	WCEA-FM	92.1 95.9 95.1
Garden Grove	ladio KYNO, Inc.			KDFC IO	7.3 P	Rocky Ford	KTSC-FM KAVI-FM	89.5 95.9		WFAM WQIK-FM	91.1
Gilroy Glendale	KORJ KSNR KUTE	94.3		KFOG 10 KKEE 10	6. J S	eeurity	KVRH-FM KWYD	92.1		WKTZ-FM	02.9 96 I
Hemet Inglewood	KHSJ-FM KAGB-FM	105.5		KNBR-FM 9 KMPX 10	9.7	CONNE	CTICUT			WYFL-FM I	9.99 9.99 1.98
La Canada Lancaster	KUCI KUNF KOTE	89.9		KQED-FM 8	9.5 B 8.5	Bridgeport	WPSB	99.9	upiter (ey West .ake City	WRYZ-FM S	96. 7 92.5
Livermore Lodi	KWIN	07.7		KRON-FM 9	6.5 B	Brookfield Janbury	WINE-FM WLAD-FM	95.1 L 98.3 L	ake Gity akeland .eeshuru	WTDL-FM S WVFM S WLBE-FM (94.3 94.1 96.7
Lompoe	KCVR Radio KLOM-FM	92.7		KABL-FM 9	0.3 F	airfield iroton	WXCI WSHU WSHR.EM	91.7 L	lve Oak farianna	WOHL 9	1.86
Long Beach	KLON KNOB KPEN	88.1 97.9 97.7	San Jose	KKHI-FM 9 KYA-FM 9	5.7 G 3.3 H	uilford lamden	WSUB-FM WGCT WKCI	90.5	telhourne tiamt	WYRL IC)2.3)7.1
Los Altos	KSUL	97.7 90.1 89.7	Gail 1026	KBAY 10	2.3 H		WHCN-FM	88.7 105.9		WGOS-FM 9	3.1 6.3 3.9
Los Angeles	KPEN	97.7		KPLX Inc.	8.5		WDRC-FM WCCC-FM WJMJ			WAIA 9	7.5 7.3
	KBCA KFSG KFAC-FM	96.3 92.3	San Luis Obispo	KSJS 9	0.7 6. f		WLVH	88.9 93.7 88.3		WLYF 10	1.5 9.7
	KGBS-FM	97 1	San Mateo	KSBY-FM 9	1.3 3.3 1.1 H		WRTC-FM WTIC-FM	89.3 96.5		WLRN-FM 9 WEDR 9	6.3 1.3 9.1
	KRTH	101.1		KSOL 10	7.9	lartford - Meriden ent	WKSS	95.7 N	liami Beach	WOCN-FM 9	4.9 2.3
	KKDJ KMET KNX-FM	94.7	San Rafael Santa Ana	KTIM-FM 101 KWIZ-FM 91	0.9 M	iddletown	WESU WIHS I	88.1 N 04.9	it. Dora - apies	WORJ-FM 10 WNFM 9 WALJ 10	4.5
	KOST	90.7	Santa Barbara		3 M	onros ew Britain ew Britain	WMNR WRCH-FM (88.1 00.5 N	ew Port Richey	WGUL-FM IN	3.5 5.5
	KPOL-FM KPSA KWST	93.9		KTYD 99	3.9 No	ew Haven	WPLR WYBC-FM	99.1 0	keechobee	WLMC 10	3.7 3.1
	KXLU KXT2	88.4	Santa Clara Santa Cruz	KTMS-FM 97	.5 No 5.7 No	ew London orwalk	WIYD	00.9 95.9		WDBO-FM 9: WDIZ 10: WHOO-FM 9:	0.3
88	KHOF	99.5	Santa Cruz			orwich tamford	WICH-FM	97.7 96.7		WKIS-FM 10 WWQS 10	0.3
00								-	OMMINICA	TONG Won	

t nombin -	C-11	ми-	Location	Call	MU-	Location	Call	MH-	Location	Call	MHz
Location Palatka	Call WIYD-FM	99.9	Focation	WSGF-FM	95.5	Flora	WNOI		Decatur	WADM-FM	
Palm Beach Panama City	WJNO-FM WPFM	97.9		WXLM	97.3	Flossmoor Freeport	WHFH WELL-FM	88.5 98.5	Elkhart	WFLM	100.7
4 411011111 0117	WGNE-FM WPAP-FM	98.5 92,5	Smyrna Stateshoro	WQXI-FM WMCD	94,1	Galesburg	WACI	92.1 90.5	Elwood	WVPE	101.7
Pensacola	W M E Z W C O A · F M	100.7	Swainshoro Thomasville	WJAT-FM WTUF		Gten Ellyn Granite City	WGIL-FM WGHS	94.9 88.5	Evansville	WIKY-FM WEVC	91.5
	WBOP-FM WPCS	89.3	Thomson Toccoa	WTHO-FM WLET-FM	106.1	Greenville	WGNU-FM WGRN	89.3		WPSR	90.7 105.3
Plantation Key Pompano Beach	WX0S WCKD	102.7	Vidalia Valdosta	WVOP-FM WGOV-FM	97.7 92.9	Harrisburg Havana	WEBQ-FM WOUK	99.9	Fort Wayne	WPTH WCMX WMEF	95.1 101.7 97.3
Punta Gorda Quincy	WCCF-FM WCNH-FM WGMW	92.7 101.7 94.3	Warner Robins	WVVS WAFT WRBN-FM	101.1	Highland Park Hinsdale	WEEF-FM WHSD	88.5	Franklin	WFCI	
Riviera Beach St. Augustine St. Petersburg	WFOY-FM WGNB	97.7	Washington Wayeross	WLOV-FM WACL-FM	100.1	Jacksonville Jerseyville Joilet	WEAT WJBM-FM WJOL-FM	104.1	Frankfort Gary	WILO-FM WGVE	99.7
of. Petersburg	WQYK-FM WWBA-FM	99.5		WAYX-FM WCJM	102.5	Kankakee	WAJP	93.5 99.9	Gaston Goshen	WDHS	89.9
Sarasota	WQSR WSPB-FM	102.5 106.3		WAII	,,,,,,	Кежапее	WKOC WKEI-FM	88.3 92.1	Greencast1e	WGRE	91.7 94.3
Sebring	WKZM WSEB-FM	105.5	Hilo	KKEA	97.9	LaGrange Lake Forest	WHIL	88.1 88.9	Greenfield Greensburg	WSMJ WTRE-FM	99.5 107.3
Stuart Tallahassee	WMCF	92.7	Honotulu	KAIM-FM KUMU-FM KGMB-FM	95.5 94.7 93.1	Lansing LaSalle	WLNR-FM WLPO-FM	99.3	Hammond Hartford City	WYCA WWHC WHWE	92.3 104.9 89.7
	WFSU-FM WBGM-FM WOMA	91,5 98.9 94.9		KPOI-FM KTUH	97.5 90.5	Lawrenceville Lincoln	WLCC	88.9 100.1	Howe Huntington	WVSH WHLT-FM	91.9
Tampa	WDAE-FM WFLA-FM	100.7	Waituku Waipahu	KHMI	95.1 92.3	Litchfield Lockport	WSMI-FM WLRA	106.1	Indianapolis	WAJC	104,5
	WLCY-FM WEZX	94.9				Loves Park Macomb	WLUV-FM WIUM	96.7		WEDM	91.1 88.7
Titusville	WUSF WRMF-FM	89.7 98.3		AHO	07.0	Marion	WKAI-FM WDDD	100.1		WFBQ WFMS	95.5
Venice Vero Beach	WQHW	92.1 93.5	Boise Caldwell	KBOI-FM KBBK-FM KBXL-FM	97.9 92.3 94.1	Mattoon Mendota	WLBH-FM WGLC-FM			WXTZ WIAN WIFE-FM	90.1
West Palm Bea	WEAT-FM WIRK-FM	104.5	Emmett Idaho Falls	KMFE KID-FM		Moline Monmouth	WMDR WVPC-FM WVLJ	96.9 97.7		WIFE-FM WNAP WTLC-FM	107.9 93.1 105.7
Winter Haven Winter Park	WHFL	97.5 91.5	Jerome	KGVM-FM KFMA	99.1 92.7	Monticello Morris Morrison	WRMI-FM WMHS	104.7	Jasper Jeffersonville	WITZ-FM WQHI	104.7
	WLOQ		Lewiston	KOZE-FM KLHS	96.7 89.1	Mt. Carmel	WSAB WVJC-FM	94.9 89.1	Kendallville Knox	WAWK-FM WKVI-FM	93.3 99.3
GEC	RGIA		Moscow	KUID KUOI+FM KRPL+FM	91.7 89.3 103.9	Mt. Vernon · Murphysboro	WMIX-FM WTAO		Kokomo	WWKI WKM0	93.5
Albany	WGPC-FM		Nampa Pocatello	KCRH	91.5	Naperville Normal	WONC	89.1 91.7	Lafayette	WASK-FM WAZY-FM WIJE	96.7
	WWCW	101.7	Revhuro	KSNN-FM KRIC	93.7 90.1	Oak Park Olney	WIHN WGLD.FM WSEI	96.7 102.7 92.9	La Porte	WXUS WLOI-FM	
Americus	WIPE WPUR WNGC	97.7	1	NOIS		Ottawa Paris	WOLI WPRS-FM	98.3 98.3	Lebanon Linton	WNON WBTO-FM	100.9 93.5
Athens	WDOL-FM WUOG	104.7		WOKZ-FM	100.3	Park Forest Park Ridge	WRHS	88.1 88.5	Logansport Lowell	WSAL-FM WLCL-FM	102.1
Atlanta	WABE WPLO-FM	90.1	Anna Arlington Heigh	WRAJ-FM	92.7	Pekin	WSIV-FM WZRO		Madison Marion	WORK-FM WMRI WCBK-FM	96.7 106.9
	WZGC	92.9 96.1	Aurora	WKKD-FM WAUR	95.9	Peoria	WMBD-FM WCBU WSWT	93.3	Martinsville Michigan City Monticello	WMCB-FM WVTL	95.9
	WRAS WREK WRFG	88.5 91.1 91.9	Belvidere Benton	WKWL	98.3	Peru	WWTO	105.7	Muncie	WLBC-FM WRST	104.1 90.7
	WSB-FM WLTA-FM	98.5	Bloomington Bloomington	WQRX WBNQ WESN	100.5	Pittsfield Plano	WBBA-FM WSPY	97.7	New Alhany	WWHI	88.
Augusta	WAUG-FM WACG-FM	105.7 90.7	Canton Carbondale	WBYS-FM WSIU	98.5	Pontiac Quiney	WGEM-FM	103.1	New Castle N. Manchester	WMDH WBKE-FM WOCH-FM	89.≨
	WBBQ-FM WGUS-FM	102.3	Carmi	WCIL-FM WROY-FM	101.5 97.3	Rantoul	WTAD-FM WRTL-FM WTAY-FM	99.5	North Vernon Notre Dame Paoli	WSND-FM WVAK-FM	88.9 95.3
Bainbridge Blue Ridge	WZZW WJAD WPPL	97.3	Centralla Champaign	WILY-FM WDWS-FM	95.3 97.5	Robinson Rockford Rock Island	WROK-FM WHBF-FM	97.5 98.9	Pendleton Peru	WEEM WARU-FM	
Brunswick	WGIG-FM WYNR-FM	100.7	Charleston Chicago	WEIC-FM WBBM-FM	94.5 92.1 96.3	Rochelie	WVIK WRHL-FM	91.1	Plainfield	WTCA-FM	94.3
Buford Canton	WGC0 WCHK-FM	102.3	Omeago	WBEZ	91.5	Satem Savanna	WJBD-FM WCCI	100.1	Princeton Richmond	WRAY-FM WGLM	98.1 96.1 91.5
Carrollton	WBTR-FM WWGC	89.3		WHPK-FM WDAI	88.3 94.7	Shelbyville Skokle	WSHY-FM WRSV WCLR	104.9	Rochester	W K BV - F M W R O I	101.3
Claxton Cochran Columbus	WCLA-FM WVMG-FM WRBL-FM	96.7		WDHF	95.5 99.5	S. Beloit Springfield	WRWC WDBR		Rushville Salem	WRCR WSLM-FM	94.3 98.9
Columbas	WHYD-FM WWRH	107.3		WSDM WFMF WJJD-FM	97.9 100.3 104.3	Springhere	WFMB WVEM	104.5	Scottsburg Seymour Shelbyville	WMPI	93.7
Cordela Cornelia	WFAV WCON-FM	98.3 99.3		WLVC-FM WNUS-FM	88.3 107.5	Sterling Streator	WVJM WIZZ-FM	94.3 97.7	Shelbyville South Bend	WSVL-FM WETL WHME	97.1 91.9 103.1
Dawson Decatur	WDWD-FM WPCH	92.1 94.9		WFMT	98.7 103.5	Taylorville Tuscola	WTIM-FM WITT	92.7 93.5		WNDU-FM WRBR	92.9
Douglas Dublin Elberton	WOKA-FM WXLI-FM WSGC-FM	92.1 92.7 92.1		WMAQ-FM WMBI-FM WNIB	90.1	Urbana	WILL-FM WPGU WTWC	90.9 107.1	Terre Haute	WSBT-FM WTHI-FM	101.5
Gainsville	WDUN-FM WFOX	106.7 97.1		WXRT	97.1 93.1 93.9	Watseka Waukegan	WGFA-FM WEFA	94.1		WBOW	107.5
Griffin Hawkinsville	WKEU.FM WCEH.FM	97.7 103.9	Columbia Crete	WCBW	104.9	W. Frankfurt Wheaton	WFRX-FM WETN	97.7 88.1	Wahash	WVTS	89.7
Jackson Jesup	WJGA-FM WIFO-FM	92.1 105.5	Danville	WDAN-FM WIAI	99.1	Winnebago Winnetka	WYFE-FM WNTH	95.3 88.1	Wabash Warsaw	WKUZ WHFG WRSW-FM	91.1
La Grange Louisville	WLAG-FM WPEH-FM	92.1	Decatur	WSOY-FM WJMU	102.9 89.9	Woodstock Zion	WKZN	96.9	Washington W. Terre Haute	WFML	106.5 105.5
Macon	WCRY-FM WDEN-FM WMAZ-FM	107.9 109.3 99.1	Dekalb Des Plaines	WNID-FM WLBK-FM WYEN	89.5 92.5 106.7	IND	IANA		Valparaiso	WLJE	105. 5 89.5
Manchester Marietta	WFDR-FM WBIE-FM	93.3	Dixon Downers Grove	WIXN-FM WDGC-FM	101.7	Anderson Angola	WLHN	1.001	Vincennes	WADV-FM WVUB	91.3
Metter Milledgeville	WHCG WMVG-FM	104.9	Dundee DuQuoin	WDQN-FM	103.9 95.9	Auburn Aurora	WIFF-FM WSCH	105.5 99.3	Winchester	WIUC	30.3
Moultrie Newnan Perry	WMTM-FM WCOH-FM	93.9	E. St. Louis Edwardsville	WMRY	88.7	Bloomington	WTTV-FM	92.3		WA	02.7
Rockmart Rome	WPGA-FM WZOT WRGA-FM	107.1	Effingham Elgin	WCRA-FM WEPS WJKL	95.7 90.9 94.3	Bluffton Boonville Brazil	WCRD WBNL-FM WWCM-FM	107.1	Algona Ames	KLGA-FM KASI-FM WDI-FM	90.1
Rossville	WRDM-FM WRIP-FM	97.7	Elmhurst Elmwood Park	WRSE-FM WXFM	88.7 105.9	Carmel Columbia City	WHOE	91.3		KLFM	91.9
Savannah	WTOC-FM WZAT	94.1	Evanston	WTPC	89.7 105.1	Columbus Connersville	WCSI-FM WCNB-FM	101.5		KJAN-FM KJAN-FM	103.7 103.7
	WEAS-FM	96.5 93.1	Fairfield	WFIW-FM	89.3 104.9	Crawfordsville Crown Point	WNDY	106.3 103.9	Boone Burlington	KFGO-FM KBUR-FM	
FALL-WINT	ED 1072										80

WHIT	E'S	Location	Call	MHz	Location	Call	мні	Location	Call	MHz
RAD	MO		KEYN-FM KFDL		Houma	WFPR-FM	107.1	Havre De Grace	WHDG	103.7
			KMUW	89.1 95.1	Jennings	KOIL KHOM KJEF-FM	104.1	Prince Frederick		92.1 92.7 104.7
		Winfield	KSWC	88.3	Jonesboro Lafayette	KTOC-FM KRVS	92.7 104.9 88.3	Salisbury	WBDC-FM WICO-FM	94.3
		KEN.	TUCKY			KPEL-FM KSMB	99.9	Tacoma Park Waldorf Westminster	WGTS-FM WSMD-FM	91.9
Location	Call MF	Albany Ashland	WANY-FM		Lake Charles	KLCL-FM KIKS-FM	99.5	Williamsport	WTTR-FM WYII	100.7 95.9
Carroll KI Cedar Falls	CIM-FM 93 KHKE 90	7 Barbourville	WCMI-FM WYWY-FM	93.7	La Place Marksville	WCKW KAPB-FM	92.3		WQHV	90.5
Cedar Rapids KH	KHKE 90 HAK-FM 98 COE-FM 90	I Benton	WCBL-FM WLBJ-FM	102.3	Monroe	KMLB.FM KNLU	104.1 88.7	MASSAC	HUSETT	S
ŔĊ	CCK-FM 88 KWMR 88	.3	WDNS	98.3 93.5		KNDE-FM KREB	101.9	Amherst	WAHM	89.5 88.5 91.1
W	VMT-FM 96 KTOF 104	5 Cadiz	WKDZ-FM WTCO-FM	106.3	Morgan City Natchitoches	KMRC-FM KDBH	96.7 97.7	Andover	WMUA	91.1
Charles City KC	CHA-FM 104 KRIT 96	9 Carrollton	WVCM	100.1	New Iberia	KDEA. KNIR-FM	99.1	Barnstable Boston	WORC	99.9
Clinton KI	ROS-FM 96 CLN-FM 97	1 Central City	WNES-FM WAIN-FM	101.9	New Orleans	WBYU	95.7 93.3		WBCN WBZ-FM	104.1
treston K	RCB-FM 98 SIB-FM 101	.7	WYGO-FM	99.3		WEZB WNOE-FM WRNO	97.1		WCOP-FM WEEI-FM	100.7
Davenport	KALA 90	1 Danville	WMGE	102.3		WTUL	99.5 91.5 89.9		WERS	94.5
Denison KD	VNT-FM 106 DSN-FM 107	(Erlanger	WHKK	106.3		WWL-FM	98.5		WJIB-FM WRBB	
Des Moines	KDPS 88 KOMI 97	3 Ft. Knox	WABD-FM WSAC-FM	107.9	Oakdale Oak Grove	KCWR KWCL-FM	104.9	Bridgewater Brockton	WRDR WBIM-FM WRET-EM	98.5 91.5 97.7
W.E	KLYF 100 KFMG 94 RNT-FM 102	9 Fulton	WKYW WFUL-FM WRVG	99.7	Opelousas Ruston		107.1	Brookline-Boston Cambridge	WBET-FM WBOS WGBH-FM	92.9 89.7
K	10A-FM 93 DBQ-FM 105	3 _	WOHO	90.1 103.1 95.1	Shreveport	KRMD-FM	89 1		WHRB-FM WTRS	95.3 88 I
Estherville K	KFMD 92.	9	WOVO WGOH-FM	105.5		KBCL-FM KMBQ.	96.5 93.7	Concord Falmouth	WIGH	88.3
Fairfield	KVPC 89	5	WHIC-FM	91.5	0.11 4 44	KEEL Inc. KROK	94.5	Fitchburg Framingham	WFMP	104.5
Fort Madison K)	KICB 88 XGI-FM 101	Harrodsburg	WHBN-FM	99.3	Sildell Thibodaux	WVSL-FM KTIB-FM	105.3	Gloucester	WYCA-FM	04.2
Grinnell Humboldt	KDIC 88	5 Hazard 7 Henderson	WSGS	101.5	Ville Platte	KVFG KVPI-FM	91.5 93.5	Greenfield Haverhill	WHAV-FM	98.3 92.5
Iowa City	OUR.FM 95.	3 Hopkinsville	WHOP-FM	98.7	W. Monroe Winnfield Winnsboro	KYEA KVCL-FM KCRF-FM	98.3 92.1	Hyannis Lawrence Lowell	WCCM-FM	106.1 93.7
lowa Falls K	XIC-FM 100 IFG-FM 95	3 Jamestown	WKOF WJRS-FM	100.3			95.9	Lynn	WSSH WLTH WLYN.FM	99.5
Keokuk LeMars KL Maquoketa KN	KIMI 95 EM-FM 99	5 Lexington	WMTL-FM WBKY	91.3	_ M	TAINE		Medford	WHIL-FM WMF0	101.7
	FJB-FM 101 KLSS 106	.1	WLAP.FM WLEX WVLK.FM	94.5 98.1	Augusta Bangor	WFAU-FM WBGW	101.3 97.1	New Bedford	WGCY WNBH-FM	91.5 97.3 98.1
Mount Pleasant	KLSS 106 KILJ 105 RNL-FM 89	5 London	WFTG-FM WFPK	92.9 103.9 91.9		WMEH-FM WWNO	90.9	Newbury N. Adams	WMNB-FM	88 7
Muscatine	KFMH 99 COB-FM 95	.7	WFPL	89.3 103.9	Bath Biddeford	WJTO.FM WBSF	95.3 91.7	Northampton	WHMP-FM	90.5
Oskaloosa KE	OEL-FM 92 BOE-FM 104	3	WHAS-FM WKLO-FM	97.5	Brunswick	WIDE-FM WBOR	94.3	Pittsfield	WRRE	105.5
Pella Perry KI	KCU1 89 DLS-FM 104	9	WKRX	106.9		WBHS WCME-FM WFST-FM	91.9	Plymouth Southbridge	WPLM-FM WESO-FM	1.00
Sheldon KI Sioux Center	WA-FM 105 KDCR 91	5 Madisonville 3 Manchester	WFMW-FM WWXL-FM	93.9	Caribou Ellsworth	WDEA-FM	97.7 95.7	South Hadley Springfield	WHYN-FM	93.1
Sioux City KV	/DB-FM 94. KDVR 97.	g Maysville	WNGO-FM WFTM-FM	94.7 95.9	Farmington Gardiner	WUMF-FM WKTJ-FM	91.9		WHVY	94.7
Spencer K	KTFC 103 ICD-FM 107	7 Monticello	WMIK-FM WFLW-FM		Gorham Lewiston	WABK-FM WMPG WCDU-FM	91.1		WAQY WSCB WTCC	88.9
Storm Lake KA Waterloo KN	AYL-FM 101.	9	WMOR-FM WMKY	92.1 90.3	Lewiston-Aubu	WRJR	93.9	Stockbridge Taunton	WCWL	90.9 91.3 93.3
Waukon Ki	KFMW 107. KEL-FM 105.	7 Mt. Sterling	WMSK-FM WMST-FM	95.3 105.5	Norway Orono	WNWY-FM WMEB-FM	105.5	Waltham	WBRS WCRB-FM	91.7 102.5
Waverly	NEI-FM 103. KWAR 89. VAY-FM 99.	Murray	WLOC-FM WAWW WKMS-FM	102.3	Portland	WDCS WPOR-FM	97 9	W. Yarmouth Weston	WOCB-FM WRSB	94.9
Webster City KQ	VAY-FM 99 WC-FM 95	9 Owensboro	WBKR	91.3 92.5 96.1		WGAN-FM WMEA	102.9	Williamstown Winchester	WCFM WHSR-FM	91.9
KANSA	AS	Paducah	WPAD-FM WKYX-FM	96.9 93.3	Presque Isle	WOHP	96.9	Woreester	WAAF	107.3 90.5 96.1
Abilene Ka Baldwin	ABI-FM 98		WSIP-FM WBGR-FM	98.9 96.7	Rockland Skowhegan		93.5		WSRS	96.1 91.3
	KNBU 88. KOY-FM105. KXXX 100.	5	WKHR	92.1	Springvale Waterville	WTVL-FM	91. r 98.3	МІСН	IIGAN	
	KTCC 91.	9 Prestonburg	WDOC-FM	95.5	MAI	RYLAND		Adrian	WLEN	103.9
El Dorado KO Emporia KV	OYY-FM 99 VDE-FM 104	3	WPRT-FM WUKP WPKY-FM	105.5 89.1	Annapolis	WNAV-FM	99.1	Albion Alma	WVAC WUFN WFYC-FM	96.7
Garden City KU Great Bend	JPK-FM 97, KBJC 91.	3 Richmond	WEKU-FM WCBR-FM	104.9 88.9	Baltimore	WESI	107.9	Alpena	WHSB WATZ-FM	104.9 107.7 93.5
Hutchinson	KSKU 102 HCC-FM 90 BW-FM 102	1 Russeliville	WRUS-FM WSTM	101.1		WCAO-FM WFMM-FM	102.7 93.1	Ann Arbor	WCBN	89.5 91.7
independence KI	IND-FM INI	9 Scottsville 7 Somerset	WLCK-FM WSEK	99.3 96.7		WRBS WBAL-FM	95.1		WNRZ WPAG-FM	102.9
Junction City KJ Kansas City KU	JCK-FM 94 JDL-FM 98	5 Stanford	WRSL-FM	90.7 95.9		WITH-FM WLIF	104.3	Bad Axe Battle Creek	WLEW-FM WKFR-FM	92.1
Larned KA	KN-FM 94 ANS-FM 96	7 Versailles	WTKY-FM WWLV	92.1		WMAR-FM	106.5	Bay City	WBCM-FM WCHW-FM	96.1 91.3 102.5
Lawrence KL Leavenworth K(WN-FM 105. CLO-FM 98	9	WTCW-FM	103.9	Bel Air Bethesda	WHFC	94.7	Benton Hrbr.	WGER-FM WHFB-FM WAUS	99.9
Lyons Manhatten	KLOQ 105 KMKF 101	.5 LOUI	SIANA		Bladensburg Bradbury Heig Braddock Heig	WHFS WPGC-FM phts WPGC	95.5	Berrien Springs Big Rapids	WBRN-FM	100.9
Newton K.	JRG-FM 92 0FO-FM 95	3 Alexandria	KSLI KDBS-FM	96.9	Braddock Helg	ints WPGC	95.5	Birmingham Cadillae Charlotte	WHFI WWTV-FM WCER-FM	94.7 92.9 92.7
Parsons KF Pratt KW	PPS-FM 91. VNS-FM 93.	I Baton Rouge	WJBO-FM WAFB-FM	102.5	Cambridge Catonsville	WCEM-FM WKTK	106.3	Cheboygan Clare	WCBY-FM	105.1
Salina KI	RSL-FM 95. KSKG 99	9	WQXY-FM WYNK-FM	100.7	Cumberland	WCUM·FM WKGO	102.9	Coldwater	WCRM-FM WANG WNIC-FM.	100.3
Scott City KF Topeka KT	FLA-FM 94. TOP-FM 100	5 DeRidder 3 Denaldsonville	KLDA-FM KSMI-FM	101.7	Frederick Frostburg	WFRE WFRB.FM	99.9 105.3	Detroit	WKNR, Inc. WDET-FM	101.9
W1	KSWT 93 BW-FM 97	7 Ferriday 3 Golden Meadow	KEB-FM	93.5 94.3	Gien Burnie Hagerstown	WISZ-FM WJEJ-FM	95.9 !04.7		WCHD	105.9
Wichita KA	KBRA 97 RD-FM 107	9 Grambling 3 Hammond	K G S R W T G I	91.3	Halfway	WARK-FM WHAG-FM	106.9 96.7		WABX WDEE-FM	99.5 93.1
90								COMMUNICA	TIONS W	ORLD

Location	Call	MHz	Location	Call	мня	Location	Call	мня	Location	Call	MH1
	WDRQ	93.1 90.9	Cloquet Collegeville	WKLK-FM KSJR-FM	100.9	Tishomingo Tupelo	WTM0 WELO-FM	88.9 98.5	Great Falls	KOPR-FM KANR	98.9
	WGPR		Crookston Duluth	KCUM-FM KUMD-FM	91.7	Tylertown Vicksburg	WTYL-FM WQMV	97.9 98.7	Hamilton	KLYQ-FM	94.5 95.9
	WMUZ WMZK WJR-FM	103.5		KPIR	98.9 103.3	Waynesboro	WKYV-FM WABO-FM	105.5	Helona Missoula	KHTC KUFM KYSS-FM	89.5 88.1 100.1
	WOMC	9 6 .3	Faribault	WGGR KDHL-FM KBRF-FM	95.9	West Point Yazoo City	WWCL WOLH WINS FM	91.1	Plentywood Scobey	KPWD	100.1
	WQRS-FM WWJ-FM WWWW	105.1 97.1 106.7	Fosston	KEHG-FM KQRS-FM	103.3 107.1 92.5			92.1			5011
	WRIF		Golden Valley Grand Rapids Hibbino	KOZY-FM WMFG-FM	96.7		SOURI		NEBR	ASKA	
Dowagiae E. Lansing	WCAR-FM WDOW-FM WKAR-FM	97.9 90.5	Hutchinson International Fa	KDUZ-FM IIs KICC	91.5	Aurora Bolivar		106.3	Auburn Aurora	KAUB	
	WFMK WVIC-FM	99.1 94.9	Iron Mountain Litchfield	WJNR-FM KLED-FM	95.3	Branson Buffalo Canton	KBFL	90 3	Beatrice Blair	KWBE-FM KDCV-FM KJSK-FM	92.9
Flint	WFBE WGMZ-FM	95.1	Luverne Mankato	KQAD-FM KMSU KEYC-FM	93.7	Cape Girardeau	KGMO-FM KFMP	100.7	Columbus	KTTT-FM	93.5
Fremont	WWCK WSHN-FM WWRM-FM	100.1	Marshall	KYSM-FM KMHL-FM	99.1 103.5	Carroliton Carthage	KAOL-FM KRGK	101.1	Fremont Hastings	KHUB-FM KICS-FM KCNT	105.5 93.5 88.1
Gaylord Grand Haven Grand Rapids	WGHN-FM WFUR-FM	92.1	Minneapolis-St.	Paul KBEM-FM	88.5	Carthage Clayton	KFUO-FM KHRU KWWC-FM	99.1	Holdrege Kearney	KUVR-FM KOVF-FM	97.7 91.3
	WCSG WGRD-FM	91.3 97.9		WCCO-FM KSTP-FM	94.5	Columbia	KBIA	91.3 98.3	Kearney-Holdreg	KRNY-FM	98.9
	WLAV-FM	93.7 96.9		KEEY-FM KTIS-FM	98.5		KTGR-FM KOPN	96.7 89.7	Lexington Lincoln	KRVN-FM KFMQ	93.1 95.3
wo	WYON OOD-FM 105 WYGR	.7 (5)		WLOL-FM KNOF KTCR-FM	99.5 95.3 97.1	Crestwood Dexter	KSHE KDEX-FM	94.7 102.3		KHAT KLIN-FM KRNU	107.3
Greenville	WZZM-FM WPLB-FM	95.7		WPBC-FM WAYL	101.3	El Dorado Sprin	KESM-FM	107.1		KUCV	91.3
Hancock Hastings	WMPL-FM WBCH-FM	93.5 100.1	Moorhead	KSJN	91.1	Ferguson Fulton	KCFV KKCA KGRC	89.5 97.7 92.9	Norfolk Omaha	WJAG-FM KFAB-FM	106.7 99.9
Highland Pk. Hillsdale	WHPR WCSR-FM	92.1		KCCM-FM KWIM	98.7	Hannibal Hilishoro Houston	KHKA KSCM-FM	88.9 99.3		KGBI-FM KIOS-FM	91.5
Holland	WJBL-FM WHTC-FM	94.5 96.1	Morris New Ulm	KUMM KNUJ-FM WCAL-FM	93.1	Jefferson City	KJFF KLUM-FM			KOIL-FM KOOO-FM KVNO	104.5
Houghton Houghton Lake Interlochen	WGGL-FM WJGS WIAA	91.1 98.5 88.3	Northfield Owatonna Pipestone	KRFO-FM KLOH-FM	104.9	Joplin	KOBC	91.1 92.5	Scottsbluff	KFMX KNEB-FM	90.7 92.3 94.1
Iron Mountain Ironwood	WJNR-FM WJMS-FM	103.9	Preston Red Wing	KFIL-FM KCUE-FM	103.1		KFMU	104.3	Wayne York	KWSC KAWL-FM	91.9
Ishpeming Jackson	WJPD-FM WBBC	92.3	Richfield Rochester	WRAH KROC-FM KNCV	101.3	1	KTSR KCUR FM KLJC	89.3		ADA	
Kalamazoo	WKHM-FM WMUK	102.1		KNCV KNXR KOLM-FM	97.5 96.7		KMBR-FM KPRS-FM	99.7	Carson City	KPTL	97.3
Lansing	WCAA WQLR WJIM-FM	106.5	St. Cloud	KFAM-FM WWJO	104.7		KXTR	96.5 93.3	Fallon	KNIS KVLV-FM	94.7
Lansing	WILS-FM WITL-FM	101.7	St. Louis Park St. Peter	KRSI-FM KRBI-FM	104.1		KTM0 KRXL	OA E	Henderson	KCNA	94.1
Lapeer Ludington	WTHM-FM WKLA-FM	103.1	Thief River Fa	IIS KAVS	89.5	Lexington	KJEL-FM KBEK KMFL-FM		Las Vegas	KORK-FM	97.1
Manistee Marquette	WMTE-FM WNMR	97.7	Wadena Waseca Willmar	KKWS KQDE-FM	92.1	Marshall Maryville	KNOS	91.7		KRGN KLUC-FM KVEG-FM	98.5
Marshall Midland	WDMJ-FM WALM-FM WSVC	104.9	Winona	KAGE-FM KWOA-FM	95.3	Maryville Mexico	KNIM-FM KWWR-FM	95.3 95.7	Reno	KNEV	95.5 105.7
Monroe Mount Clemens	W BRB-FM	98.3				Moherly Osage Beach	KRES KMTS KRMS-FM	90.1		KUNR	88.1
Mt. Pleasant	WCMU-FM WCEN-FM	94.5		ISSIPPI		Parkville	KGSP	90.3	NEW HA	MPSHIR	E
Munising Muskegon	WMHW-FM WQX0 WMUS-FM	98.3	Biloxi	WVMI-FN	1 106.3	Donlon Bluff	KPBM-FM KCLU-FM	94.5 94.3	Berlin		103.7
Muskegon Heigh	WQWQ-FM its WOIH	104.5	Cleveland	WCLD-FM WFFF-FM	92.7 1 103.9		KZNN WUMR	88.5	Concord	WECM WKXL-FM	106.1
Niles Owosso	WNIL-FM WOAP-FM	103.9	Columbus	WALP	103.1	Sta Congulava	KCLC KSGM-FM KUSN-FM	105.7	Conway	WSPS WBNC-FM	90.3
Petoskey Plymouth	WJML-FM WMBM-FM WSDP	96.7	}	WKCU-FM WWTX	94.3 95.3	St. Louis	KCFM KGR\	93.7	Dover Durham	W D N H W U N H W P E A	91.3
Port Huron	WHLS-FM WSGR-FM	107.1	Forest	WORL	92.5		KADI	96.3 92.3	Exeter Henniker	WKXR-FM	90.5 1 107.1 1 91.7
Royal Oak .	WORW	91.9 89.3	diccustite	WBAC WDMS WSWG-FM	97.9		KLSR KMOX-FM	89.7 103.3	Laconia Keene	WLNH-FN WKNE-FN	98.3
Saginaw	WSAM-FI WSBM WWWS	106.3	Casasia	WDMS WSWG-FN WRIL WROA-FN WTAN	100.1		KLPH	102. 5 89.9 98.1	Manchester	WZIE KGIR-FM	95.7
St. Johns St. Joseph	WRBJ-FM WSJM-FM	92.1	Hattlesburg	WHYS-FN	1"4.5	1	KSLH	91.5	Mt. Washington Nashua	WWM1 WOTW-FN WCNL-FM	1 106.3
Sandusky Sault Ste. Marie	WMIC-FM	97.7 92.7	Hand thousan	WFOR-FN WMSL WMDC-FN	103.7	Salem	KEIU	90.9	Newport Peterhorough Plymouth	WSLE WPCR-FM	92.1
Southfield Spring Arbor	WSAE	89.3	Houston	WCPC-FN WNLA-FN	1 93.3	Sikeston	KS1S-FM KMPL-FM KTTS-FM	97.7	Portsmouth	WHEB-FM	
Sturgis Traverse City	WSTR-FM WLDR WCCW-FM	101 0	Tuka	WJDX-FM	3 104.9 1 102.9	Opringilara	KTXR	101,5	NEW	JERSEY	
Waterford	WTCM-FM WTSD	103.5		WEXN	1 94.7	1	KWTO-FM KSMU	98.7	Asbury Park	WILK-FM WFPG-FM	94.3
Warren Whitehall	WLRC-FM	91.5	Macaulaka	WSLI-FN WKOZ-FN	96.3	Warrensburg	KLPW-FN KCMW	90.9	Atlantic City	WMGN WRN.	1 103.7
Ypsilanti Zeeland	WEMU	1.88	NUSCUISKO	WNSL-FA	1 100.3	· aynesine	KFBD-FN KYSD KWPM-FN	102.3	Blairstown Bridgeton	WEMV-FM	1 106.3
MINN	IESOTA		Louisville Magee	WLSM-FN WSJC-FN	1 107.1		KWPM-FW	93.9	Camden Canton	WKDN-FN WNNN	1 101.7
Alexandria	KXRA-FM	92.7	McComb Meridian	WDAL-FI	4 101.3		NTANA		Cape May Dover	WRIO-FN WDHA-FN WFML	1 105.5
Aitkin	KCMT-FM KEZZ	100.7	Moss Point	WALT WCIS-FA WON:	1 104.9	Anaconda	KGLM-FN KGVW-FN	97.7	E, Orange Eatontown Egg Harbor	WHTG-FA	1 106.3 R 104.9
Anoka	KAAL KEDO KTWN	90.7	New Albany Ocean Springs	WNUA-FN WOSh	1 103.5	Bitlings	KURL-FN KBMS	97,1	Franklin Lakes	WSUS	102.3 1 88.7
Bemidji	K B S E	91.9	Oxford Paseagoula	WPMP-F	R 97.5	i i	KOYN-FN KEMO	03 3	Glassboro Hackettstown Hanover	WGLS-FA	1 91.9
Benson Blue Earth	KBMO-FM KBEW-FM	93.5	Poplarville	WRPM-FN	J 106.3 4 107.9	Butte	KGL1 KBOW	94.1	Highland Park	WHPI WVHP.FM WBJB-FM	1 90.3
Brainerd Breckenridge Cambridge	KLIZ-FM KKWE	104.9	Pontotoc Senatobia Starkville	WSEL-FA WNJI WSMU-FA	C 90.1	Dillon	KMSM-FM KDBM-FM KIVE-FM	98.3	Long Branch Millville	WRLE WMVB-FN	B 107.1
-america Ac	RABU	100.0	. Jan 1171110					,			

WHITE'S	Location	Call	мна	Location	Call	MHz	Location	Call	MHz
	Endicott Floral Park Fulton Garden City	WENY-FM WMRV WSHS WOSC-FM WLIR	90.3	Halan	WRPI WIBQ WOUR WTRY WZOW	107.3	Devils Lake Fargo	KBMR-FM KDLR-FM KFNW-FM WDAY-FM KDSU	94.5 96.7 97.9 93.7 91.9
LOG	Geneseo	WBAU WHPC WGSU	90.3 90.3 89.3	Utica	WRUN-FM WOUR WZOW	96.9	Grand Forks Jamestown	KYTN KKND KKND	94.7 95.5 95.5
Location Call MH	Geneva Gien Falls	WEOS-FM WWSC-FM	80 7	Watertown Wethersfield Township	WNCO	97.5	Mandaree Minot	KRSS KCJB-FM	88.1 97.1
Morristown WJSV 90 Newark WHBI 105	5 Glens Falls	WBZA-FM WIGS-FM WGMC	92.7 90.1	Township White Plains	WBIV	107.7		KMOT-FM	93.7
WFME 94. WVNJ-FM 100.	7 Hamilton 3 Hammondsport	WRCU-FM WEKT	90.1 98.3	NORTH	CAROLIN			НЮ	
Newton WIXL-FM 103 New Brunswick WQMR 98	7	WHLI-FM WVHC WHHO-FM		Ahoskie Albemarie	WRCS-FM WABZ-FM	100.9	Akron	WAKR-FM WAPS WAUP	
Ocean City WSLT-FM 106	Horseheads Hudson	WHUC-FM	100.9	Asheboro Asheville Bridgeton	WCSE WLOS-FM	92.3	Alilance	WCUE-FM WFAH-FM	96.5 92.5
Point Pleasant WADB 95 Paterson WPAT-FM 93 Pleasantville WGRF, 99	9 Hyde Park	WHVW-FM	97.3	Black Mountain Boone Burnaw	WASU-FM	90.5	Archbold	WRMU WHFD WNCO-FM	
Princeton WMID, Inc. WPRB 103	3	WEIV WVBR-FM	103.7 93.5	Burlington-Grah	WPGF-FM	99.9	Ashland Ashtabula	WRDL WREO-FM	89.5 97.1
South Orange WSOU 89 Teaneek WFDU 89 Toms River WOBM 92	1	WWSE	93.3	Chapel Hill	WNCB	1.101	Athens	WQUB-FM WATH-FM	105.5
Trenton WBJH 101 WCHR 94	5 Kingston	WIZR-FM WGHQ-FM ma WSHF	94.3	Charlotte	WBT-FM WROQ	107.9 95.1	Batavia Bellaire Bellefontaine	WCNE WOMP-FM WOGM	100.5
WPST 97 WTSR 89 Vineland WDVL-FM 92	7 Liberty	WTFM WVOS-FM WCNY-FM	95.9	Clinton	WSOC-FM WEZC WRRZ-FM	103.7 104.7 107.1	Bellevue Berea	WBWC	88.3
Wildwood WCMC-FM 100 Zarephath WAWZ-FM 99	7 Loudonville	WVCR-FM WALL-FM	89.1 92.7	Clinton Concord Dunn	WPEG	97.9 103.1	Bowling Green	WAWR-FM WBGU WBNO-FM	93.5 88.1 100.9
NEW MEXICO	Montour Falls Mt. Kisco	WXXY	104.9		WDNC-FM WDBS WAFR	107.1	Bryan Bucyrus Cambridge	WBNO-FM WBCO-FM WILE-FM WHBC-FM	92.7 96.7
Alamogordo KOTO 105		WVIP-FM WVLJ WFMN	105.5	Eden Elkin	WEAF	94.5	Canton	WHLQ	106.9
Albuquerque KXXI 94 KANW 89 KBNH 99	New Rochelle	WVOX-FM WPLJ WBAI	93.5 95.5 99.5	Elizabeth City Farmington Fayetteville	WMYK KRAZ WQSM	93.7 96.9 98.1		WCDR-FM WMER	90.1 94.3
KDEF-FM 94 KRST 92	3	WCBS-FM WEVD-FM	101.1	Fayetteville Forest City Franklin Gastonia Goldsboro	WBBO-FM WFSC-FM	93.3 96.7	Centerville	WCSM-FM WCWT-FM WBEX-FM	89.5
KHFM 96 KMAP 100 KOB-FM 93	.3	WFUV WHOM-FM	90.7		WOKN	1023	Cincinnati	WLQA	98.5 105.1
Artesia KSVP-FM 92	.1	WKCR-FM WBLS WNCN	107.5		WPET-FM WQFS	98.7		WEBN WAKW WGUC	93.3
Carlsbad KBAD-FM 92 Clovis KTQM-FM 99 KMTY-FM 99	.9	WNEW-FM WNYU-FM	102.7 89.1 97.1	Greenville	WQMG WUAG WNCT-FM	89.9	1	WKRQ	101.9 94.1
Farmington KRAZ 96 Hobbs KLDG-FM 95 Los Alamos KRSN-FM 96	.9	WNBC-FM WNYC-FM WNYE	93.9	Havelock Henderson Hendersonville	WKVD-FM WXNC	92.5		WVXU-FM WNSD WWEZ	90.1
Las Cruces KGRD-FM 103 Las Vegas KEDP 91	.9	WXL0 WPIX-FM WQXR-FM	101.9	Hickory	WHKY-FM WXRC	1 102.9	Cleveland	WNRE-FM WBOE	107.1 90.3
Lovington KLEA-FM 101 Portales KENW-FM 86	.7	WRFM	96.3 105.1 106.7	High Point	WHPE-FM WMFR-FM WNOS-FM WRCM	95.5		WCRF WCLV WDOK	95.5
Roswell KBIM-FM 94	N. Syracuse	WHLD-FM WEZG WSOQ Inc.	. 100.9		WRCM	92.1		WGAL	98.5
Sante Fe KAFE-FM 97 KSNM 95 Taos KKIT-FM 99	.5 Olean	WCHN-FM WHDL-FM	93.9 95.7	Kannapolis Kinston Laurinburg	W R K B - F M W R K B - F M W R N S W S T S			WMMS	100.7
Tucumcari KTNM-FM 92 University Park KRWG 91	.7 Oneonta	WMCR-FM WGNE WRHO	103.9	Lexington Lumberton	WLXN WTSB-FN	94.1 1 95.7		WRUW-FM WXEN	91.1
NEW YORK	Ossining Oswego	WONT	103.1	Morehead City	WMBL-FN WMNC-FN	1 95.9 1 92.1		hts WLY1	93.1 92.3
Albany WAMC 96	.3	WRVC WQHS WSGO-FM	101.7	Murfreesboro North Wilkesbo	WWDR-FM	1 98.3	Columbus	WCBE WBNS-FM WTVN-FM	97.1
WHRL 103 WHSH 106	Owego Plattsburg	WEBO-FN WEAV-FN	101.7 99.9	Raleigh	WKBC-FN WYYE WKNC-FN	96.		WCOL-FN WMNI-FN WOSU-FN	92 3
WROW-FM 95 WWOM 100 WBLI-FM 100	.5 Patenogue	WALK-FN BLI, WBLI Inc WPAC-FN	97.5 106.1		WRALEM	R 94.7	Conneaut	WSPO	94.7
Alfred WALF 8	. S Distantant	WPS/ WHUD WPO		Roanoke Rapids	WSHA WWMO WPG1	102.1	Coshocton Dayton	WTNS-FM WHIO-FM	
Auburn WDWN 80 WRLX 100 Babylon WBAB-FM 100	9 Port Jervis	WDLC-FN WTSC-FN	96.7	Rockingham	WRSH WEED-FM	1 91.1		W D A C	104.7 107.7 8 89.3
Binghamton WNBF-FM 9	Poughkeepsle	WPDM-FN	99.3	Roxboro Salisbury	WRXO-FA	4 96.7 K 106.5	De Gran Delaware	Walt	91.1 91.1 1 107.1
Briarciiff Manor. WRNW 10	Rensselear Riverhead	WQBK-FA WRCN-FA	1 103.9 1 103.9	Sanford	WWGP-FA WDCC-FA WOHS-FA	4 105.5	Delphos Dover E. Liverpool	WIER.FA	1 101 7
Mt. Kisco Brentwood WCTO 9	.3	WHEN WBBF WCMI	98.9	Southern Pine	s WIOZ WFM)	Z 107. I K 105.7	Eaton Elyria	WCTM-FN WBE/	a 107.31
Buffalo WBEN-FM 10 WBNY 9	11.6	WIRG	90.9	Tabor City	WDBM-FN WKSN WCPS-FN	1 96.9 1 104.9	Findlay	WFOI WFIN-FM WLF(3 88.3
WADV 10 WDCX 9	3.5 3.5	WROC-FA WRUI WVOR	88.5	Thomasville Wallace	WINC-FA	M 98.3	Fremont	WFOB-FN WFRO-FN WCV	1 99.1
WBCE, WEBR Inc. 9	3.7 2.9 1.5 Rome	WXXI-FN WKAL-F	91.5	Wanchese Washington Whiteville	WOBR-FA WITN-FA WENC-FA	M 95.3	Gallipolls	W Q H F	102.3
WGRQ 9 WWOL-FM 10	Sag Harbor Saratoga Spri	WLNC	92.1	Williamston	WIAM-FI WPR	W 103.3 V 93.5	Gambier Granville	W K C W D U I W Q M	B 90.9
Central Square WCSO &	3.7 Schenectady	WGFF WMHT-FF	4 99.5 4 89.1		WMFD-FI	V 102. M 100.	Hillsboro	WSRW-F	Н 103.5 И 106.7
Cherry Valley WJIV 10 Clinton WHCL-FM 8	3.7 South Bristol	WSFW-F	4 99.3 V 95.1	Wilson Winston Salam	WVOT-FI WSGH-FI	M 106. M 107.	Holland Ironton	WLM	107.1 1 94.7
Depew WBLK-FM 9	Syosset Syracuse	WWR WKW WAE	Z 88.5 R 88.3		WFDD.F!	M 88.	Kent	WKSU-FI WKNT-FI	И 89.7 И 100.1
De Ruyter Twp. WOIV 10 Dundes WF_R-FM 9	5.1	WDDS-F!	M 93.1 R 102.9	NORT	H DAKOT		Kenton Kettering Lancaster	WVUD-F!	N 95.3 N 99.9 N 95.5
Elmira WECW 8	9.3 8.1 4.3 Troy	WSYR-FI WSYR-FI WFLY	M 94.		KFYR-F		Lima	WIMA-F	M 102.1 R 104.9

Location	Coll	мн	Location	Call	мн	Location	Call	МНz	Location	Call	MHz
Logan London	WTGN WLGN.FM WLNO	97.7 98.3 106.3	Tahlequah Tulsa	KTLQ-FM KAKC-FM KRAV	101.7 92.9 96.5	Laneaster	WJAC-FM WFNM WGAL-FM	95.5 88.7 101.3	Westerly Woonsoeket	WERI-FM WWON-FM	103.7 106.3
Mansfield Marietta	WCLW-FM WCMO	106.1		KWEN	95.5 97.5 98.5	1	WDAC WLAN-FM WLBR-FM	94.5 96.9	SOUTH	CAROLIN	A
	WMOA-FM	89.3 94.3		KKUL	103.3	Lebanon Lewisburg	WVBU-FM	90.5	Aiken	WLOW-FM	95.9
Marion Medina	WMRN-FM WDBN	94.9		KWGS	89.5	Lewistown Lincoln Univers	WMRF-FM	95.9 88.7	Anderson	WAKN-FM WCAC	99.3
Miamisburg	WFCJ	93.9	OPE	GON		Linesville	WVCC	101.7		WANS-FM	107.3
Middleport Middletown	WMPO-FM WPBF	92.1	OKE	.00.4		Lock Haven Mansfield	WBPZ-FM WNTE	92.1 89.5	Bamberg Barnwell	WWBD-FM WBAW-FM	92.7 101.7
Milford-Mariem	ont WLYK		Albany	KHPE		Martinsburg	WJSM-FM WMDI	92.7	Batesburg Beaufort	WBLR-FM WBEU-FM	92.1 98.7
Mt. Vernon	WMVO-FM	93.7	Ashland Bend	KOHV	90.1	McKean Meadville	WARC	90.3	Charleston	WXTC	96.9
Napolean New Concord	WNDH		Corvallis	KFLY-FM KBVR	101.5	Mercer	WZPR	100.3		WEZL	103.5 89.3
Newark	WCLT-FM	100.3		KL00-FM	1.801	Milton	WMLP	100.9		WPXI	95.1
New Philadelph	ia WNKO	101.7 95.9	Eugene	KORE-FM	91.9 93.1	Montrose Nantleoke	WPEL-FM WMJW	96.5 92.1	Chester Clemson	WCMJ WSBF-FM	99.3 89.3
Norwalk Oberlin	WLKR-FM WOBC	95.3 88.7		KFMY	97.9	New Kensington New Wilmington		100.7 88.9	Columbia	WCOS-FM WNOK-FM	97.9 104.7
Oxford	WMUB	88.5		KPNW-FM	90.3 99.1	North East	WHYP.FM	102.3		WUSC-FM	89.9
Piqua	WOXR WPTW-FM	97.7 95.7		KWAX	91.1 94.5	Oil City Palmyra	WDJR	98.5 92.1	Conway	WXRY-FM WLAT-FM	93.5 104.1
Port Clinton Portsmouth	WRWR-FM WPAY-FM	94.5		KZEL-FM	96.1	Philadelphia	WCAU-FM	98.1 105.3	Darlington	WDAR-FM	105.5
	WNXT-FM	99.3	Grants Pass	KGP0 KTEC	96.9 88.1		WRCP-FM	104.5	Dillon Due West	WDSC-FM WARP	92.9 91.7
Reading Salem	WRCJ WSOM-FM	89.3 105.1	Klamath Falls	KAGM	98.5			101.1	Easley Florence	WELP-FM WSTN	103.9
Sandusky	WLEC-FM	102.7	LaGrande	KLAD-FM KQIR	92.5		WFLN-FM	95.7	Gaffney	WAGI-FM	105.3
Sidney Springfield	WMVR-FM WBLY-FM	105.5	Lebanon Mc Minneville	KOMS	103.7		WUHY-FM WIFI	90.9 92.5	Georgetown	WINH-FM WSHG	97.7 106.3
	WEEC	100.7	Medford	KBOY-FM	95.3		WMMR	93.3	Greenville	WEPR WESC-FM	1.08
Streetsboro	WSTR	91.5	Milwaukee	KTMT	93.7		WPEN-FM	102.9		WFBC-FM	92.5 93.7
Steuhenville Struthers	WSTV-FM WKTL	103.5	Pendleton	KRBM	90.5		WYSP	94.1	Greenwood	WMUU-FM WCRS-FM	94.5 96.7
Sylvania	WXEZ	105.5	Portland	K B O O			WRTI	90.1	Hampton	WJBW-FM	103.1
Tiffin Toledo	WTTF-FM WSPD-FM	101.5		KLIQ.FM	99.5 92.3		WKDU	91.7 96.5	Hilton Head Is Kingstree	WDKD-FM	100.1
	WIOT			KDAP	91.5		WWSH	106.1 88.9	Laneaster	WLCM-FM	107.1
	WLQR	101.5		KOIN-FM KPDQ-FM	93.7	Pittsburgh	KDKA-FM	92.9	Laurens Manning	WTWE	92.1
University Heig	hts WJCR	92.5 88.9		KPAM-FM	97.1			105.9	Marion Moneks Corner	WATP-FM WWMC	94.3
Urbana	WUCI	88.9		KPOK-FM KQFM	98.5		WEEP-FM	107.9 96.1	Myrtie Beach	WMYR-FM	92.1
	WCOM-FM WUHS	91.7		KRKC KXL·FM	89.3 95.5		WTAE-FM WDUQ	90.5	N. Myrtle Beach	WTGR-FM WNMB	101.7
Van Wert Wapakoneta	WERT-FM WERM	98.9	Roseburg	KRSB	103.1		WSHH	99.7 93.7	N. Charleston	WKTM	102.5
Washington Con	rt House		Salem The Dalles	KSLM-FM KCIV	105.1	,	WPIT-FM	101.5	Orangeburg	WHCE-FM	103.9
Waverly	WCHO-FM WIBO	105.5					WQED-FM WPEZ	89.3 94.5	St. George Seneea	WPWR WBFM	95.9 98.1
Wellston Westerville	WKOV-FM WOBN	96.7 91.5	PENNS	YLVANIA		Pottsville	WAVT-FM	104.7	Spartanburg	WSPA-FM	98.9
	WBBY	103.9	Altentown	WFMZ	100.2	Punxsutawney	WPME-FM	105.5	Sumter Walterboro	WFIG-FM WALD-FM	101.3
Wilberforce Wooster	WCSU-FM WWST-FM			WMUH	89.7	Reading	WRFY-FM WXAC	91.3	SOUTH	DAKOTA	
Worthington-Co	WCWS	91.9	Altoona	WVAM-FM	100.1	Red Lion Ridgway-Johnson	WGCB-FM	9 6 . I	30011	DAKOTA	•
Xenla	WNCI	97.9 103.9	Beaver Falls	WFBG-FM WBVP-FM	98.1		WKBI-FM	94.3	Aherdeen	KASD	90.1
	WBZI	95.3	Bedford	WGEV	88.3	Seottsdale Seranton	WGBI-FM	103.9	Brookings	KBRK-FM KESD	
Yellow Springs Youngstown	WYSO WKBN-FM	91.5 98.9	Bellwood	WHGM	103.9		WEJL-FM WVIA-FM	89,9	Huron Madison	KIJV-FM KJAM-FM	92.1 103.1
	WRED	93.3	Bethlehem	WEZV WLVR-FM	95.1 91.3	0.11-	WWDL-FM	104.9	Mobridge	KOLY-FM	99.5
	WHOT-FM	101.1	Bloomsburg Boyertown	WHLM-FM WBYO	106.5	Selingsgrove Shamokin	WQSU WISL-FM	88.9 95.3	Rapid City	K V S R K K L S	97.9 93.9
Zanesville	WYSU WHIZ-FM	88.5	Braddock	WLOA-FM	96.9	Sharon Somerset	WPIC-FM WVSC-FM	102.9 97.7	Sloux Falls	KTEQ	88.1 89.1
			Butler California	WBUT.FM WVCS	97.7 91.7	South			CIOUR - MIIS	KELO-FM	92.5
OKL	AMOMA		Carbondale Carlisle	WCDL-FM WHYL-FM	94.3	Williamsport Starview	WMPT-FM WRHY	99.3 92.7		KCFS KCHF-FM	90.1 93.5
Ada	KTEN-FM	93.3		W D C V · F M	102.3	State College	WMAJ-FM WDFM	91.1		KNWC-FM KSOO-FM	96.5 97.3
Altus	KWHW-FM	93.5	Central City Chambersburg	WCCS	95.1		WQWK	96.7	Springfield	KSTI-FM	88.5
Ardmore Bartlesville	KKAJ		Charleroi	WESA-FM	98.3	Stroudshurg	WVPD-FM	93.5	Sturgis Vermillion	KBHB-FM KUSD-FM	93.1 89.9
Bethany Broken Arrow	K G O Y	104.9	Clearfield Danville	WCPA-FM WPGM-FM	93.5 96.7	Sunbury Swarthmore	WKOK-FM WSRN	94.1	Watertown	KVRF KDLO-FM	102.3
Chiekasha	KXXK	105.5	Du Bols Easton	WCED-FM WEST-FM	96.1	Tamaqua	WZTA	105.5		KWAT-FM	96.1
Clinton Durant	KWOE-FM KSEO-FM	106.9		WJRH	90.5	Telford Towanda	WBMR WTTC-FM	89.7 95.3	Winner	KWYR-FM KQHU	93.7
Edmund	KHIB	91.9 97.7	East Stroudsbur	WEEX-FM WESS	99.9 88.7	Tyrone Union City	WGMR-FM WCTL	101.1			
	KCSC	90.1	Ebensburg Elizabethtown	WIYQ WMSH-FM	99.1 106.7	Uniontown	WPQR-FM	99.3	TENI	NESSEE	
Enid Eufaula	KCRC-FM KCES	96.9	Elwood City, Pa	. WFEM	92.1	Warren Washington	WRRN WJPA-FM	92.3 95.3	Bristol	WKYE-FM	
Henryetta Idabel	KHEN-FM KWDG	99.5	Ephrata Erie	W10V WWFM	99.9	Wayneshoro	W J C R	88.3	Brownsville Chattanooga	WBHT-FM WDOO-FM	95.3 96.5
Lawton	KLAW	101.5		WQLN-FM WCCK	91.3	Wellsboro	WGCR-FM	97.7		WDYN	89.7
McAlester	KCCO-FM KNED-FM	98.1		WERG	89.1	Wilkes-Barre	WBRE-FM WCLH	98.5 90.7		WLOM	106.5
Muskogee Norman	KMMM-FM	106.9	Franklin Gettysburg	WVEN WGET-FM	99.3		WRKC	88.5	Cleveland	WDEF-FM WCLE-FM	92.3
Newata	K G O U K N F B		Greencastle-Way	ynesboro		Williamsport	WILQ-FM	105.1	Cleveland Clinton	WYSH-FM WSMC	104.9
Oklahoma City	K F J L	98.9	Greensburg	W K SL W O K U + F M	94.3 107 I	York	WRAK WNOW-FM	102.7	Collegedale Columbia	WKDM	101.7
	KJAK	100.5	Greenville	WGRP-FM WTGP	107.1 88.1		WSBA-FM	103.3	Cookeville	WHUB-FM WPTN-FM	98.3 94.3
	KAFG KXXY KOFM	96.1	Grove City	WEDA-FM	95.1	York-Hanover	WYCR	98.5	0	WTTU	88.5
	KOFM	104.1	Harrisburg	WSAJ-FM WHP-FM	89.5 97.3	RHODE	ISLAND		Crossville	WKBL-FM WCSV-FM	93.5 99.3
Bones City	KKNG	92.5		W M S P W S F M	94.9	Kinnston		01.1	Dickson Dyersburg	WOKN-FM	102.3
Ponea City Poteau	KLOR-FM KLCO-FM	99.3 98.3		WTPA-FM	104.1	Middletown	WRIU	107.1	Elizabethton	WLSN	99.3
Pryor	KINB	107.3	Havertown Hazleton	WHHS	89.3 97.9	Portsmouth Providence	WP1B-FM	90.7 105.1	Fayetteville Franklin	WYTM-FM WIZO-FM	100.1
	K K M A										4 4 5 5
Sallisaw	KRBB-FM	95.9	Hershey	WITF-FM	89.5		WBRU	95.5	Gallatin	WEMG	104.5
Sallisaw Shawnee Stillwater	KRBB-FM KBGC KOSU-FM	95.9	Hershey Huntingdon Indiana	WHUN-FM WQMU	89.5 106.3 103.1		WBRU WDOM WHIM-FM	95.5 91.3 94.1	Greeneville Henderson	WFHC.FM	94.9 91.5
Shawnee	KKMA KRBB-FM KBGC KOSU-FM KSPI-FM	95.9 89.9 91.7 93.9	Hershey Huntingdon	WHUN-FM	89.5 106.3 103.1 91.3		WBRU	95.5 91.3 94.1	Greeneville Henderson Hendersonville	WOFM	94.9 91.5 92.1

WH	ITE'S		Location	Call	мна	Location	Call	MHz	Location	Call	MHz
	DIC	7		KNUS KOAX	105.3	Seguin Sherman	KWED-FM KSHN	F05.3		WTGM	89.5
لحكيكال	שוע)		WFAA-FM	94.5	Sinton	KMIU	100 0	Nerton	WXRI	105.3
Γ	06			WRR-FM KVTT	91.7	Spearman Stephenville	KBMF.FM KWWM KYLE.FM	98.3 98.3	Norton Orange Potersburg	WNVA-FM WJMA WSSV-FM	96.1
			not no	KTLC	100.3	Terrell Hills	KRIIC	106.3	Portsmouth	WPVA-FM	95.3
Location	Call	MHz	Del Rio Denison-Sherma	KDLK-FM KDSX-FM		Texarkana Tyler	KTAL-FM KZAK-FM	98.1	Pulaski Radford	WPUV-FM WRAD-FM	107.1
Jackson	WTJS-FM	104.1	Denton		89.7	Victoria	KNUE KVWC-FM KTXN-FM	102.3	Richmond	WTVR-FM WFZS	98.1
Jamestown Johnson City	WDEB-FM WOUT	100.1	DiBoll	KNTU KSPL-EM	88.5 95.5	Waco	KEFC KWTX-FM	98.7 95.5 97.5	WF	WRFK-FM VQ, WRVA- FM, Inc.	106 5
Kingsport Knoxville	WETS WKPT-FM WBIR-FM	89.5 98.5	Dumas	KUDDO EM	95.3 92.7		WACO-FM	89.9 99.9	Roanoke	WRXL WLRJ	102.1
MINAMINE	WEZK WIVK-FM	103.5 97.5	Eagle Pass Edinburg El Campo El Paso	KBFM KULP·FM KTEP	96.9	Wiehlta Falls	KLUR KNTO	99.9		WPVR WSLC-FM	92.3 94.9 99.1
	WKCS	91.1	EI FASO	KINT-FM KLOZ	88.5 97.5	UT	'AH		Salem	WVWR-FM WJLM	90.1
Lawrenceburg Lebanon	WDXE-FM WFMO	95.9 91.3		KSET-FM KTSM-FM	94.7			107.1	South Boston South Hill Staunton	WHLF.FM WJWS.FM	97.5 105.5
	WLCH WFMQ WCOR-FM	88.7 88.9	Ft. Worth	KBUY-FM	96.3 93.9	Brigham City Cedar City Centerville Ephraim Logan Ogden Parowan Provo	KCDR-FM KSTU	88.1 105.5	Tappahannoek	WSGM WFOG WRAR-FM	93.5 92.9
Lenoir City Lewisburg	WLIL-FM WJJM-FM	93.5 94.3		KXOL KFWD KNOK-FM	99.5 102.1	Ephraim Logan	KUSU-FM	89.5 91.5	Tasley Tazewell	WESR-FM WTZE-FM	103.3
Lexington	WDXL-FM WLIV-FM WMSR-FM	99.3 95.9		KTCU-FM KWXI	89.1 97.1	Parowan	KWCR-FM	88.1	Warrenton Warsaw	WEER-FM WXBB	107.7
Manchester Martin	WCMT-FM	99.7	Fredericksburg Gainesville	KNAF-FM KGAF-FM	101.1	Provo		90.1	Williamsburg	WNNT-FM WBCI WCWM	96.5
Mc Kenzie Mc Minnville	WUTM WKTA WHNR	90.3	Calmarin	WHIN-FM	106.5	St. George Salt Lake City	KDXU-FM KCPX-+ M	93.5 98.7	Winchester	WMBG	89.1 96.5 92.5
Memphis	WMC-FM WCBC	99.7	Georgetown Harlingen Henderson Hereford	KGIN-FM KELT KGRI-FM	96.7 94.5		KALL KRSP-FM	94.1		WEEC	100 5
	WEZI	105.9 89.3	Hereford Highland Park-I	Dallas	106.3		KSL-FM KSOP-FM KUER	100.3 104.3 90.1	Woodbridge Yorktown		91.5
	WMPS-FM WREC-FM WAID	97.1 102.7	Hilishoro Houston	KVIL-FM KHBR-FM	102.5		KWHO-FM KLUB-FM.	93.3 97.1		INGTON	
	WKNO-FM KWAM-FM	91.1	nouston	KHCB-FM KAUM KIKK-FM	96.5	Spanish Fork Vernat	KON1-FM KUIB	106.3	Aberdeen Bellevue	KDUX-FM KBES-FM	92.5
Milan Morristown	WKBJ-FM	92.3 95.9		KILT-FM KFMK	97.9	VERA	MONT		Bellingham	KASB	89.3 91.3
Murfreesboro Nashville	WMTS-FM WMOT	96.3 89.5		KLOL-FM KODA-FM	101.1	Burlington	WQCR	98.9	Bremerton	KVGM KERI KBRO-FM	92.9 104.3 106.9
14 USHA [] [6	WLAC-FM WKDA-FM WPLN	105.9 103.3 90.3		KPFT KLEF KQUE	90.1		WRUV	98.9 90.1 92.9	Centralia Cheney	KELA-FM	100.9 102.9 89.9
Nashvitle	WNAZ-FM WRFN	88.9 88.1			102.9 104.1 90.9	East Montpeller Johnson Middlebury	WVEP WJSC-FM	88.3 91.5	Clarkston College Place	KEWC-FM KCLK-FM KGTS	94.1
	WRVU WAMB-FM	91.1 92.9		KUHF	88.7 93.7	Northfield	WNUB-FM	91.7	Edmonds Ellensburg	KCWS-FM KXLE-FM	91.5
Oak Ridge	WSIX-FM WSM-FM WATO-FM	97.9 95.5	Huntsville	KTRU KSAM-FM	91.7	Putney Randolph Center	WGDR WVUS WVTC	91.1 88.9 90.7	Hogulam Kennewick	KGHO-FM	95.3 103.9 105.3
Ofive Hill	WOKI-FM	80 1	Jacksonville Jasper	KSHU KOOI KTXJ-FM	89.3 106.5	Springfield	WCFR-FM	98.1	Longview	KLYK KLVR	105.5 90.5
Oneida Paris	WBNT-FM WTPR-FM	105.5	Jasper Kerrvile Killeen		94.3 93.3	St. Albans White River June	WWSR-FM ction	102.3	Mercer Island	KLYN-FM KMIH	90.1
Red Bank	WMGL WSIM WSEV-FM	98.3 94.3	Killeen Kingsville	KNCT-FM KPUP	91.3		WNHV-FM	95.7	Mount Vernon Moses Lake Newport	KWIQ-FM KURS	90.1 100.3 91.5
Savannah Sewanee	WORM-FM WUTS	102.1 101.7 88.1	La Grange	KVLG-FM	91.9	VIRG	INIA		Ocean Shores	KAOS	89.3
Shelbyvitte	WHAL-FM WJLE-FM	102.9	Lake Jackson Laredo Livingston	KLJT KOYE KETX-FM	92.7 92.1	Abingden Altavista	WBBI-FM WKDE-FM	105.5	Opportunity Pasco Prosser	KZUN-FM KOLU	96.1 90,1
Springheld	WDBL-FM	105.5 94.3	Longview Lubbock	KHER KSEL-FM	105.7	Arlington Ashland	WAVA-FM WIVE-FM	105.1 100.1	Providence	WPJB-FM KPUL-FM	101.7 105.1 104.9
Sweetwater Tullahoma Waverly	WDEH-FM WJIG-FM WVRY	95.3 93.3		KLBK-FM KLLL-FM	94.5 96.3	Big Stone Gap Blacksburg	WLSD-FM WVVV WUVT-FM		Pultman Richland Seattle	KORD-FM KING-FM	104.9 102.7 98.1
		104.8	Lufkin	KTXT-FM KLUF-FM	91.1 91.9 105.1	Charlottesville	WQMC WCCV-FM	90.7 95.3 97.5		KEZX	98.9 90.5
	KAS		Marshall Mc Allen	KMHT-FM KOXX	97.3	Chesapeake	WFOS	91.3 90.5		KBLE-FM KETO-FM	93.3
Abilene	KEMN KWKC-EM	99.3 105 1	McKinney	KVMV-FM KAWB	96.9 95.3	Chester Covington Crewe Culpeper	WKEY-FM	92.1		KIRO-FM KISW KYAC-FM	99.9 95.5
Amarillo	KGNC-FM KDJW-FM	93.1	Midland Mineral Wells Mt. Pleasant	KNEM	92.3 95.8 100.7	Culpeper Danville	WSVS-FM WCUL WAKG			KNHC KOL-FM	89.5 94.1
Austin	KHFI-FM KASE	94.9 98.3 100.7	Muleshoe Nacogdoches		100.7	Exmore Farmville	WEXM-FM	107.5 95.7		KRAB KTW-FM	102.5
	KOKE-FM	8º.5 95.5	New Boston	KEFM KNBO	95.9	Front Royal Fredericksburg	WFLO-FM WFFV WFVA-FM	99.3 101.5	Spokane	KUOW KIXI-FM KREM-FM	94.9 95.7 92.9
Dagumant	KTBC-FM KUT-FM	93.7 90.7	New Braunfels Odessa	KNBT	92.1 96.9	Galax Gate City	WFLS-FM WBOB-FM WGAT-FM	93.3	Chouning	KCFA-FM KDNC FM	107.9 93.7
Beaumont	KAYD KBPO KTRM-FM	97.5 94.1 95.1	Orange	KOCV KOYL-FM KOBS-FM	91.3 97.9 104.5	Gretna Grundy	WMNA-FM WNRG-FM	103.3		KEZE-FM KSFC	105.7 91.1
Befton	KWIC KTON-FM	107.7 106.3	Palestine Paris	KPLT.FM	94.3	Hampden-Sydney	WWHS-FM	91.7	Tacoma	KXLY-FM KHQ-FM KREC-EM	99.9 98.1
Big Spring Borger	KFNE KBBB-FM	95.3 104.3	Pasadena Plainview	KYND	92.5 97.3	Hampton	WVEC-FM WHOV	101.3 88.3	, atvilla	KPEC-FM KLAY-FM KPLU-FM	90.9 106.1 88.5
Brenham Brownwood Bryan	KWHI-FM KFRN-FM KORA-FM	99.3	Port Arthur Robstown	KCAW-FM KPAC-FM KROB-FM	93.3 98.5	Harrisonburg	WEMC WMRA WSVA-FM	91.7 91.1		KTNT-FM KTOY	97.3
Canyon Clear Lake City	KWTS	98.3 91.1 102.1	Rosenberg San Angelo	KFRD-FM KWLW	99.9 104.9 93.9	Lexington Lynchburg	WLUR WWOD-FM	91.5	Walla Walla Wenatchee	KTAC-FM KWCW	90.5
Cieburne Coilege Station	WTAW-FM	94.9		KIXY	94.7 97.5	Manassas	WLLL-FM WEZR	98.3 106.7	Yakima	KAAR KAAR KFFM	102.1 106.3 107.3
Columbus Conroe Corpus Christi	KULM	98.3	San Antonio	KISS KBER-FM KEEZ	99.5	Martinsville	WMEV-FM WOLD-FM WMVA-FM	93.9		KIT-FM	94.5
Corpus CHLISTI	KZFM KIOU KSIX-FM	95.5 96.5 93.9		KEXL	97.3 104.5 92.9	Newport News Norfolk	WGH-FM WMTI	96.3 97.3 91.5	W.EST	VIRGINIA	
Cersicana Crockett	KCIR KIVY-FM	107.9 92.7		KMFM	96.1 101.9		WCMS-FM WNOR-FM	100.5	Beckley	WBKW WCIR-FM	99.5 103.7
Dalhart Dallas	KXIT-FM KEZT KCCD	95.9	San Marcos	KSYM-FM KTFM KRMH	90.3 102.7		WOW! WTAR-FM WORK	95.7	Berkiey Springs Bethany Bluefield	WCST-FM WVBC WHIS-FM	93.5 88.1 104.5
94					, 50.1		quit		Communic		

Lacation	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	мн
	WKJC	106.3		WEAU-FM	104.5	Park Falls	WNBI-FM	98.3	Cheyenne	KVW0-FM	
Buckhannon	WVWC	88.9	Fond du Lac	WFON	107.1	Platteville	WSUP	90.5		KFBC-FM	97.9
Charleston	WKAZ-FM	97.5	Fort Atkinson	WFAW-FM	107.3		WSWW-FM	99.3	Laramie	KUWR	91.3
2111111031011	WBES	96.1	Green Bay	WBAY-FM	101.1	Portage	WPDR-FM	1.00.1			
	WKNA	98.5	di cen day	WDUZ-FM	98.3	Port Washington					
	WTIO		Hayward	WRLS	92.1	Total tradition	WGLB-FM	100 L	Gu	AM	
	WVAF	99.9	Highland	WHHI	91.3	Prairie du Chier		,,,,,,			
Observe Town	WZEM	98.3	Holmen	WHLA	90.3	r tanto da Onici	WPRE-FM	94.3	Agana	KUAM-FM	93.9
Charles Town	WRGT-FM		Janesville	WIVL	99.9	Racine	WRKR				
Clarksburg	WEGH	89.9	Kaukauna	WKAU-FM		Nacing	WENY	92.1			
Fort Gay	WKEE-FM		Kenosha	WLIP-FM	95.1	Reedsburg	WRDB-FM		PUERIO	O RICO	
Huntington	WEMM	107.9	La Crosse	WLSU	88.9		WOBT-FM	107.9			
Huntington	WMUL	88.1	La Ciusso	WSPL	95.9	Rhinelander		96.3	Arecibo	WCMN-FM	107.3
	WVQM			WWLA	93.3	Rice Lake	WJMC-FM		74.66100	WNIK-FM	
			L automos SAIs	WWIB	92.9	Richland Center			Aguadilla	WIVA-FM	
Logan	WVOW-FM	101.9	Ladysmith	WHA-FM	88.7	Ripon	WCWC-FM	95.9	Agadomia	WTPM	92.5
Martinsburg	WEPM-FM	97.5	Madison	WIBA-FM			WRPN	90.1	Bayamon	WRSJ-FM	
Morgantown	WAJR-FM					River Falls	WEVR-FM	106.3	Bayamon	WEYA	94.7
Dak Hill	WOAY-FM	94,1		WISM-FM WMFM 10	98.1		WRFW	88.7	Caguas	WVJP-FM	
Parkersburg	WKYG.FM		l .			Sauk City	WVLR	96.7	Camuv	WCHQ-FM	
	WCEF-FM	99.3		WNWC		Shawano	WTCH-FM	100.1		WOLA-FM	
Pennington Gap	WSWV-FM	105.5	Manitowoo	WKUB		Sheboygan	WHBL-FM	97.7	Carolina	WBRO	
Princeton	WAEY-FM	95.9	Marinette	WHMD	91.5		WSHS	91.7	Cidra	WORO	92.5
Romney	WJGF	91.5	Marshfield	WDLB-FM		Sparta	WCOW-FM	97.1	Corozal	WMDD-FM	94.7
St. Albans	WKLC-FM		Medford	WIGM-FM	99.3	Stevens Point	WSPT-FM	97.9			
Welch	W K JC	106.3	Menomonie	WDMW			WSUS	89.9	Guayama	WXRF-FM	
Weston	WHAW-FM	102.3		WVSS	89.5		WWSP	89.9	Isabela	WISA-FM	101.3
Wheeling	WKWK-FM	97.3	Menomonee Fall:	WZMF	98.3	Sturgeon Bay	WDOR-FM	95.9	Manati	WMLD	96.
	WWVA-FM	98.7	Merrill	WXMT-FM	93.5	Sun Prairie	WYXE	92.1	Maricao	WAEL-FM	96.
	WTRF	107.5	Middleton	WMAD-FM		Superior	WSSU	91.3	Mayaquez	WKJB-FM	99.
			Milwaukee	WFMR	96.5	Suring	WRVM			WORA-FM	97.5
				WZUU	95.7	Tomah	WTMB-FM	98.9		WOYE-FM	94.
WISC	ONSIN		i	WISN-FM	97.3	Two Rivers	WQTC-FM		Ponce	WZAR	
				WRIT-FM	102.9	Viroqua	WGBM			WPAB-FM	93.3
Appleton	WLFM	91.1		WBCS	102.9	Watertown	WITN-FM			WPRP-FM	105.
приссоп	WAPL-FM			WAWA-FM	102.1	Waukesha	WAUK-FM		San German	WRPC	95.
Ashland	WATW-FM	95.9		WOFM	93.3	Waupaea	WDUX-FM	92.7	San Juan	WIPR-FM	91.3
Baraboo	WLVE			WTMJ-FM	94.5	Wausau	WRIG-FM			WIAC-FM	
Beaver Dam	WBEV-FM	95.3	ŀ	WBON		w ausau	WHRM	91.9		WJIT-FM	93.
Beloit	WBCR-FM		1	WNUW	99.1		WIFC	95.5		WKAQ-FM	104.
Berlin		102.3		WUWM	89.7	Wauwatosa				WCAD-FM	105.
Brule	WHSA		1	WYMS	88.9		WEZW WBKV-FM			WPRM-FM	98.5
Chilton	WPNE-FM	89.3	Monroe	WEKZ-FM	93.7	West Bend		92.5		WQBS-FM	99.9
	WCFW	105.5	Neenah - Menasha		94.3	Whitewater	WSUW	91.7	Utuado	WUPR-FM	104.
Chippewa Falls	WHWC		Neillsville	WCCN-FM		Wisconsin Dells	WORH	107.1	0 (0000		
Colfax				WLIH-FM	93.5	Wisc, Rapids	WWRW	103.3			_
Delafield	WHAD	90.7	New London	WIXK-FM					VIRGIN	ISLANDS	5
Dodgeville	WDMP-FM		New Richmond	WOCO-FM	107.1						
Durand	WRDN-FM	95.9				WYC	MING		Charlotte Amalie	WESP	101
Eagle River	WERL-FM		Oshkosh	WMKC					Christiansted	WIVI-EM	
Eau Claire	WIAL			WRST-FM	90.3	0	17 4 347 34	04.5	Frederiksted	WVIS	
	WBIZ-FM	100.7		WOSH-FM	103.9	Gasper	KAWY	94.5	rreuerik steu	** * 13	100.

United States FM Stations by Call Letters

Unit	rea states FM Sta	rions by Call Let	iters
Call Location Freq.	Call Location Freq.	Call Location Freq.	Call Location Freq.
KAAL Austin MN 99.5	KASI-FM Ames, lowa 107.1	KBMR-FM Bismarck, N.D. 94.5	KCIL Houma, La.
	3 KASU Jonesboro, Ark,	KBMS Billings, Mont. 98.5	KCIM-FM Carroll, 1a.
KABG Cambridge MN 105.		KBNM Albuquerque, N.M.	KCIR Corsidana TX 107.9 KCIV The Dalles Ore. 104.5
KABI-FM Abilene, Kan. 98.3		KBOB West Covina, Cal.	KCIV The Dalles, Ore. 104.5 KCJB-FM Minot, N.D.
KABL-FM San Francisco, Cal.		KBOC Ogden, Utah KBOE-FM Oskaloosa, Iowa	KCJC Kansas City, Kan.
KACA Prosser, Wash.	KAVI-FM Rocky Ford, Colo.	KBOI-FM Boise, Ida.	KCKN-FM Kansas City, Kan.
KACE-FM Riverside, Calif. KACO St. Louis, Mo. 107.3	KAVR-FM Apple Valley, Cal.	KBOO Portland, Ore.	KCLC St. Charles. MO 89.1
KADI St. Louis MO 96.3		KBOS Tulare, Cal. 94.9	KCLK-FM Clarkston WA 94.1
KADL-FM Pine Bluff, AR 94.		KBOW Butte MT 94.1	
KADO Texarkana, Ark, 107.		KBOY-FM Medford, Oreg.	KCLO-FM Leavenworth, Kans.
KADX Denver, Cole.	KAWL-FM York, Neb.	KBPI Oenver, Colo,	KCLU-FM Rolla, Mo.
KAFE-FM Santa Fe, N. M. 97.3			KCMA San Francisco, Cal.
KAFF-FM Flagstaff, Ariz, 92.		KBPO Beaumont, Tex.	KCMS-FM Manitou Springs, Colo. KCMT-FM Alexandria, Minn.
KAFG Oklahoma City OK 102.	7 KAWY Casper, Wyo. KAXR Flagstaff, Ariz. 88.5	KBRA Wichita KS 97.9 KBRF-FM Fergus Falls, Minn.	100.7
KAFI Auburn, Calif. KAFM Dalias TX 94.		103.3	KCMU Seattle WA 90.5
KAGB-FM Inglewood CA 103.			KCNM Carlsbad, N. M.
KAGE-FM Winona, Minn. 95.		KBR1-FM Brinkley, Ark, 102.3	KCNT Hastings, NE 88.1
KAGH-FM Crossett, Ark.	KBBR-FM Borger, Tex.	KBRK-FM Brookings, S.D. 94.3	KCOB-FM Newton, lowa 95.9
KAGM Klamath Falls OR 98.	5 KBBC Phoenix AZ 98.7	KBRO-FM Bremerton, Wash.	KCOE-FM Cedar Rapids IA 90.3
KAHS Arcata CA 91.	5 KBBF Santa Rosa CA 89.1	KBTM-FM Joneshero, Ark.	KCPR San Luis Obispo. Cal. 91.3
KAIM-FM Honolulu, Hawali	KBBK-FM Bolse, Ida.	KBUC Terrell Hills TX 106.3	KCPX-FM Salt Lake City, Utah
KAIR-FM Tucson AZ 94.		KBUH-FM Brigham City UT	KCRC-FM Enid. Okla. KCRF-FM Winnsboro, La. 95.9
	9 KBBY Ventura, Calif. 95.1 KBCA Los Angeles, Calif.	KBUR-FM Burlington, la.	KCRH Nampa, Idaho 91.5
KALA Davenpert, Ia, KAJL Yuma, Ariz, 95,		KBUY-FM Ft. Worth, Tex.	KCRI Helena, Ariz. 107.5
KALL Salt Lake City UT 94.	I KBCS Bellevue WA 91.3	KBUZ-FM Mesa, Ariz.	KCRW Santa Monica, Callf.
KALW San Francisco, Calif.		KBVL Boulder, Colo. 94.7	KCSB-FM Santa Barbara, Cal.
KALX Berkeley, Cal.	KBEE-FM Modesto, Calif.	KBVR Corvallis, Ore.	91.5
KAMB Merced, Cal.		KBXL-FM Caldwell, Idaho 94.1	
KAMC Arlington TX 94.		KBYU-FM Provo, Utah	
KAMO-FM Rogers, Ariz. 94.		KCAB-FM Dardanelle, Ark.	KCSN Northridge CA 88.5 KCSU-FM Ft. Collins. Colo.
KAMS Mammoth Springs, Ark.	KRER-FM San Antonio, Tex.	KCAL-FM Redlands, Calif. KCAW-FM Port Arthur, Tex.	KCTC Sacramento, Cal. 96.1
KAMU Anchorage, Alaska KANG Angwin, Cal.	KBES-FM Bellevue WA 92.5 KBEW-FM Blue Earth, Minn.	93.3	KCTM Canton, Mo. 102.3
KANR Great Falls MT 98.	9 KBEY Kansas City, Mo.	KCBL-FM Greetey, Colo. 91.5	KCUE-FM Red Wing, Minn.
KANS-FM Larned, Kan.	KREI Buffalo, Mo.	KCBM Chico, Calif. 93.7	KCUI Pella, la.
KANU Lawrence, Kans.	KBFM Edinburg TX 104.1	KCBS-FM San Francisco, Calif.	KCUM-FM Crookston MN 91.7
KANW Albuquerque, N. Mex.	KBGH-FM Memphis, Tex.	KCCK-FM Cedar Rapids IA 88.3	KCUR-FM Kansas City, Mo.
KAOL-FM Carrollton, Mo.	KBGL Poeatello, Ida, 88.7	KCCM-FM Moorhead, Minn. 91.1	KCWR Oakdale LA 104.9 KCWS-FM Ellensburg, Wash.
KAOS Olympia WA 89.		KCCO-FM Lawton, Okta. 98.1	KCYS Richland, Wash.
KAPB-FM Marksville, LA 97. KAPX San Clemente, Cal. 107.		KCDR-FM Cedar City, Utah KCEE-FM Tueson, Ariz.	KDAR Oxnard, CA 98.3
KAPX San Clemente, Cal. 107, KARA Santa Clara CA 105.	9 KRHF Bozeman, Mont. 7 KBHP Bemidji MN 101.1	KCES Eufaula, Okla.	KDB-FM Santa Barbara, Calif.
KARD-FM Wichita, Kans. 107.		KCFA-FM Spokane, Wash.	KDBH Natchitoches LA 97.7
KARL-FM Carlsbad, Cal.	KBIA Columbia MO 91.3	KCFM St. Louis, Mo.	KDBM-FM Dillon MT 98.3
KARM-FM Fresno, Calif.	KBIM-FM Roswell, N. Mex.	KCFR Denver. Colo. 90.1	
KARN-FM Little Rock AR 103.	.7 KRIQ Edmonds, Wash.	KCFS Sloux Falls, S.D. 90.1	KDCR Sinux Center, Iowa 91.3 KDCV-FM Blair NE 91.1
KASB Bellevue, Wash. 89.			
KASC Conway, Ark.	KBLE-FM Seattle, Wash.	KCGM Scobey, Mont. 95.7 KCHA-FM Charles City, IA 104.9	
KASD Aberdeen, S.D. 90 KASE Austin, Tex. 100.	1 KBMC Eugene, Ore. 7 KBMF-FM Spearman, Tex.	KCHF-FM Sioux Falls, S.D. 93.5	
		KCHO Chico, Cal. 91.1	KDEF-FM Albuquerque, N. Mex.
	10 110 III 1 III 10 10 10 10 10 10 10 10 10 10 10 10 10		05

WHITE'S	Call Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	
RADIO	KFJB-FM Marshalltown, la KFJC Los Altos, Cal.		KIFM	Bakersfield, Cal.	96.5	KLRE	Little Rock AR	90.5	
	KEJL Oklahoma City OK	98.9	RIIX-	Davenport IA M Ft. Collins, Colo	103.7	LVFHO	San Diego, Calif. Lubbock TX	91.1	
ПОО	KFLA-FM Scott City, Kan. KFLP, San Jose CA KPLX Inc.	106.5	I KIJV-P	M Huron, SD FM Houston, Tex.	92.1 95.7	KLSR	St. Louis MO	89.7	,
17(\(\) \(\) \(\)	KFLY-FM Corvallis OR	101.5	I KIKS.	FM Lake Charles, L Henderson, Nev.	a.	KLTB	Mason City, Ia, Bolivar, Mo.		
	KFMA Jerome, Ida. KFMB-FM San Diego, Cal	02 7	KILI	Mount Pleasant, lowar FM Houston, Tex.	95.5 a 105.5	KLUB.	FM Salt Lake City	UT 97.1	
Call Location Freq.	KEMIC PROVO. UTAN	96.1	NIMI	K GOKUK I A	95.3	KLUE-	FM Longview, Tex. FM Lufkin TX	105.1	
NDEATEM Deliver, Colo.	KFMG Des Moines, Ia.		IKINBI	FM Mt. Pleasant, T Poteau, Okla.	6x.		FM Jefferson City.	Mo.	
KDEW-FM De Witt, Ariz. 96.7	KFMI Eureka, Cal. KFMK Houston, Tex.(s)	96.3	KIND-	FM Independence, R	(an.	KLUR	Wichita Falls, Tex.	88.9	
KDFC San Francisco, Calif.	KFML-FM Denver, Colo. KFMM Tucson, Ariz.		KINLL	FM Seattle, Wash. ndio, Cal.		I KLVM	Pasadena, Tex. Henderson, Nev.	95.5	
TOER IN DEALER, MID. 102.3	Krmin Abilene Lex		IKINL	Portland, Ore. Engle Pass, Tex.	101.9 92.7	KLVR	Longview, WA FM Lawrence, Kar	90.5	
KDHI-FM Twenty-Nine Palms,	KFMP Cape Girardeau, Mo KFMQ Lincoln, Nebr.	. 102.9	KINT-	FM El Paso, Tex. FM Des Moines IA	97.5	I K L V III.	PM Hakersheld Da	1, 94, [
Cal. KDHL-FM Farihault, Minn.	KFMQ Lincoln, Nebr. KFMR Fremont, Cal. KFMU Kansas City, Mo.		KIDIS	an Francisco, Cal.	101.3	KLTK	Des Moines IA Longview, Wash.	100.3 105.5	
	KFMV Magnolia, Ark. KFMW Waterloo IA	107.0	IKIOS-F	Porterville, Callf. M Omaha, Neb.	99.7 91.5	KLYN-	FM Lynden, Wash,	at 05.0	
Kill San Diego, Cal. KDJW-FM Amarillo, Tex.	KFMX Omaha NE KFMY Eugene, Oreg.	92.3	INIUUI	Corpus Christi, Tex. Los Angeles CA FM Scattle, Wash.	100.3	KLYX	Clear Lake City, Te M Denver, Colo.	x. 102.1	
		98.3	KIRO-I	FM Seattle, Wash. Ft. Smith, Ark.	93.7	KMIAU	rt. Smith, Ark.	99.	
		١.	IKISS S	an Antonio, Tex. Seattle, Wash.	5317	KMAX	FM Maquoketa, Ia. Sierra Madre, Cali	f.	
	KFNE Big Springs, Tex. KFNV-FM Ferriday, La. KFNW-FM Fargo, N.D.	93.5				Inc.	KEEL Shreveport	LA 93.7	
KDLR-FM Devils Lake, N.D. KDLS-FM Perry, Iowa 104.9	KFOG San Francisco, Calif. KFRD-FM Rosenberg, Tex.		RITH	M San Antonio. Ter hoenix, Ariz. an Diego, Calif.	κ.	KMBR-	FM Kansas City, 8 FM Phoenix AR	40. 91.5	
KDMI Des Moines, Iowa		. 99.3				KME0-	FM Phoenix, Ariz,	5115	
KONC-FM Spokane, Wash.	KFSG Los Angeles Cal	94.1	I KIUP-F	M Durango CO FM Sheldon, IA	100.5	KMFA	Los Angeles, Cal. Austin, Tex. FM Mendocino, Cal		
KONT-FM Denton, Tex.	KFUN Las Venas Nim	100.9	I KIXI.F	M Saattle Wach	100.5	KMFE	Emmett ID	101.7	
KDOT-FM Scottsdale, Ariz. 100.7	KEWD Ft Worth TY		KJAN-	FM Madison, S.D. FM Atlantic, Ia.		KMFL-	FM Marshall, Mo. San Antonio, Tex.	(s)	
KDI 3 DES MOTHES, TOWN	K F Y F Fresno CA	93.7	KJAZ A	Stockton, Cal. Nameda, Calif.		KMFS	Memphis, Tex. Wailuku Hl	95.1	
NUSU Fargo, N.D.	KFYR-FM Bismarck, N.D. KGAF-FM Gainesville, Tex.		KJEF-F	M Junction City, K	an.	KMIH	Mercer Island, Wa	sh. 90.1	
Tex.	KGR Inc	101.5			103.7 99.5	KMJ-F	M Fresno, Calif. Manhatten KS		
KDTX Dallas, TX 102.9 KDUO Riverside, Catif.	KGBI-FM Omaha, Neb. KGBS-FM Los Angeles, Cal	100.7	KILH C	ortland, Ore.	102.3	KMKF	Manhatten KS Ashdown AR	101.7	
104 7	KGCC Denison, Tex.	89.7	KJOI L	Sacramento, CA os Angeles, Calif.	98.7	KMLB-	FM Monroe, La. Little Rock, Ark.		
			KIRG.	M Newton Kans		KMMM.	FM Muskogee, Okl Mammoth Lakes C	a.	
W. B. Lie	GIW-FM Alamosa, Colo. GLA Los Angeles, Calif.	93.5	KJSK-F	M Columbus, Neb.	102.1	KMOD	Tulsa, Okla	4 100.3	
KDXU-FM St. George UT 93.5	KGLM-FM Anaconda MT KGLR Reno. Nev.	97.7	KKAJ	Ardmore OK Fulton, Mo.	95.7 97.7	KMPL-I	FM St. Louis, Mo.	97.7	
KEAR San Francisco, Calif. 97.3	CGMB.FM Honoluly Hamel		KKDII	ne Aunalae Calif	102.7	KMRC-I	Sap Francisco, Call FM Morgan City, L	f. a.	
KEBJ Phoenix Ariz	Clinila F N. Rallingham Wash		KKEE S	Hilo, Hawaii San Francisco CA	1.601	KMEU	Mankato, Minn. Moberly MO	90.5 90.1	
	KGMO-FM Cape Girardeau,		KKEM	rayetteville AR Colorado Springs Co	92.1	KMTY-I	FM Clovis, N.M. FM Muleshoe, Tex.	99.1	
is a second tribute, Gar,	CGMR-FM Jacksonville, Ark CGMC-FM Amarillo, Tex.		KKHI-F	M San Francisco, C	al.	KMUW	Wichita, Kans.		
KEDQ Austin MN 90.7	(GNU-FM Dodge City, Kan. (GOU Norman, OK	106.3	KKLP F	Pipestone, Minn, M Rapid City, SD	98.7	KMY0-I	M Marysville, Cal	k.	
KEET San Antonia Ton	(GPO Grants Pass, Oreg. (GRC Hannibal, Mo.				93.9 104.5	KNAF-F	M Fredericksburg,	Tex. 101.1	
KEEM Nacandonhae Toy 102 2	GRD-FM Las Cruces, N.N.	92.9	KKNG (Jamestown, N.D. Oklahoma City OK	95.5 92.5	KNDT 1	M San Francisco, New Braunfels, Te	Calif.	
KENG EM Foston Min-	(GRE Greeley, Colo. (GRI-FM Henderson, Tex.		KKNPI	Redondo Beach, Cal. FM Chanute, Kan.	105 5	KNBU I	Baldwin, Kan. M. Newport, Ark. M. Killeen, TX	. 36.1	
KELA-FM Centralia, Wash,	(GSR Grambling LA	90.3		fulsa OK Breckenridge, Minn.	103.3	KNCT-F	M Killeen, TX	91.3	
DELU-FM SIOUX Falls, S.D.	GTN-FM Georgetown, TX	07.5			104.5	KNCT.E	M Killen Toy	91.3	
KEMC Billings MT	GVM-FM Idaho Falls, Ida GVW-FM Belgrade, Mont.			FM Klamath Falls 0	92.5	KNEB-F	M Scottsbluff, Neb	. 94.1	
KENW-FM Portales N M 80 0	CHAK-FM Cedar Rapids IA		KLAK-F	M Lakewood CO Lawton, Okla. M Tacoma, Wash.	107.5	KNELF	M Waukon, Iowa allas, Tex.	103.9	
KEPH Ephraim Utah 90.5 K	HAR-FM Anchorage, Alask				98.5			98.5	
KEUN Unica, Cal.	CHAT Lincoln NE CHAY Ventura CA	100.3	KLBK-F	M Lubbock, Tex.	30.0	KNEW-	Reno, Nev. FM Scottsbluff, Nel	or,	
KERN-FM Bakersfield, Calif.	HBR-FM Hillsboro, Tex	- 1	K LUU E	ugene, Ore. M Lake Charles, L.	- 1	KNEM	Widland, Tex.		
KERS Sacramento, Cal	HBT Humboldt, Iowa HCB-FM Houston, Tex.	97.7	N L GN + F	M Bivtheville, Ark.	A 99.5	KNHS T	eattle, Wash, orrance, Cal,	89.5	
KESM-FM El Dorado Springs,	HOU-FM Hutchinson KS	1.00	KLEA.F	M Poteau, Okla.		KNIK-F	M Anchorage, Alas M Marvville MO	ka 9 5. 3	
KESY Galveston TX 106.5	HEN-FM Henryetta, Okla. HEP-FM Phoenix, Ariz.	89.1	KLEB-F	M Golden Meadow, louston, Tex.	La.	KNIS C	rson City, Nev. M Phoenix, Ariz,	94.7	
KETU Salem, Mo. 95.9		- 1	KLEN.E	M Killeen Tax	00.0	KNJO T	housand Oaks, Calif	101.7	
KETX-FM Livingston, Tex. 92.1	HIB Durant OK		KLFD-F		. 95.31	KNLU	forme LA	88 7	
KEWC-FM Cheney, Wash.	HIG Paragould, Ark.	104.9	KLGA-F	M Algona, Lowa	92.7	KNOC-F	ong Beach, Cal. M Natchitoches, La	97.9	
KEWE Camarillo CA 95.9 KEWT Sacramento CA 105.1 K	HKE Cedar Falls IA HOB-FM Hobbs, N. M. HOF Los Angeles, Calif.	88.9 90.9	KLHS L	os Gatos, Ca!. ewiston ID kiah, Ca!.		KNOF.F	M Monroe La		
KEYC.FM Manketo Minn	HOF Los Angeles, Calif.		KLIN . FI	M Illicoln Nah	107.3	KNOK-F	t. Paul. Minn. M Ft. Worth, Tex. arshall. Mo.	91.7	
KEYN-FM Wichita, Kan.	HOW FM Denver Colo	95.7	KLIR.FI	M Denver Colo		KNRO C	onroe, Tex.	106.9	
KE70 Little Best AB	HDZ-FM Harrison, Ark, HPC Brownwood, Tex, HPE Albany OR		KLIZ-FA	M Brainerd, Minn, ansas City, Mo.	95.7	KNTU D	lichita Falls, Tex.	88.5	
98.9 K	HQ-FM Snokane Wash				88.5	KNUE T KNULF	yler, Tex. M. New IIIm. Minn.	101.5	
NELL AITKIN MN 943 L	HRU Clayton, Mo. HSJ-FM Hemet, Cal.			M Lubbock, Tex. M Longmont, Colo.	96.3	KNUS D	allas, Tex. Great Falls MT	0.4 5	
KFAB-FM Omaha, Nebr.		90.5	KLUA-F KLOL H	M Ridgecrest, Calif.	101.1	KNWA	ayetteville, Ark. M Sloux Falls, S.I)	
	HTC Helena, Mont. HUB-FM Fremont, NE	89.5	K L O M . F	M Lompoc, Cal.	36.1	V M M 2 - L	m waterioo, lowa		
KEBC-EM Chavanna Wyo oz o	HVR Bijou, Calif. IBS-FM Bishop, Cal.				106.1	KNXR R	Los Angeles, Call lochester, Minn.	1.	
		88.1	KLOS L	M Ponca City, Okla. os Angeles, Calif. M Loveland, Coto.	95.5	KOA-FM Koap P	Denver, Colo. Ortland, Ore	91.5	
KFUI WICHITA KS 101.3 K	ICD-FM Spencer, In.	90.1	KLUZ E	I Paso TX		KOAT-F	M Albuquerque, N. alias, Tex.	M. 105.3	
KFGQ-FM Boone, Ia. 99.3 K	ID-FM Idaho Falls Ida		KIDH 6	t Louis MO	89.9	KOB-FM	Albuquerque, N.M.	91.1	
	IDA Moorhead, MN IFG-FM Iowa Falls, Ia.	99.9	KLPW-F	uston LA M Union, Mo, armel, Calif.	101.7	KOBS-F	plin, Mo, M Orange, Tex.	104.5	
oc				with Carlly	101.7	NUUMN	ewport Beach, Cal.		

Call Location Fre	q. Call Location	Freq.	Call	Location	Freq.	Call	Location	Enco
KOCN Pacific Grove, Cal. 104	.9 KQIP Odessa, Tex.			-FM Opelousas, La.	rreq.		Location Morris MN	Freq.
KOCV Odessa, Tex. KOCY-FM Oklahoma City Okla	KQIR La Grande OR KQIV Milwaukle OR	91.1	KSLU	St. Louis MO FM Santa Maria, C	98.1	KUMU-	Morris MN FM Honolulu, H	
KOEL-FM Delwein, IA 92	KQLH San Bernardino CA KQRS.FM Golden Valley, N	95 1	IKSME	Lafayette, La. FM Donaldsonville L		LKUNC.	San Luis Obispo C. FM Greeley, Colo.	919
KOFM Oklahoma City Okla	.5 KQUE Houston TX KQWC-FM Webster City I.	102.91			91.1	IKUNM	La Canada, Cal. Albuquerque, N.M	. 88.9 . 90.1
KOFO-FM Ottawa, Kan, KOGM-FM Tulsa, Okia	KQXT San Antonio, Tex. KQXX McAllen, Tex.	101.9	KSNR	Santa Fe. N.M. Gilroy CA	94.3	KUNR KUDA-	Reno. Nev. FM Siloam Springs	88.1
KUIL-FM Omaha, Neb.	KRAB Seattle, Wash, KRAK-FM Stockton, Calif.		KSOM	San Mateo CA -FM Ontario, Cal.	107.9	KUOH-F	Honofulu, Hawaii M Moscow, Ida.	89.3
KOL-FM Austin, Tex.	KKAV Tulsa, OK	96.5	KSOP	FM Sloux Falls, S.I.	0.	KUOP S	Stockton, Calif. FM Rediands, Cal.	00.0
KOLII Paras Waster, Minn.	KRAZ Farmington, N.M. KRBB-FM Sallisaw, Okla.	96.9 95.9	KSOR	Ashland, Ore. Point Lookout, Mo.	90.1	KUOW KUPD	Seattle, Wash.	97.9
KOME San loss Calla	5 KRBI-FM St. Peter, Minn		Noru	Glaremont, Calif		I N U P N · I	FM Garden City, K FM Billings, Mont.	an.
KONG EM Visette Cours 103.	7 KRCB-FM Council Bluffs 1:			FM Stillwater, Okla. FM Diboll, Tex.	95.5	KUSC L	.os Angeles, Calif.	lak.
KOOL Jacksonville Tork, Utah	KRCC Colorado Springs, Colo KRCW Santa Barbara, Calif			Aspen, Colo. FM Springdate, Ark	97.7	KUSP S	M St. Joseph, Mo.	89.1
KOOM Benton Ark	KRE-FM Berkeley CA	102.9	KSRN	Reno, Nev.		KUSU-F	M Logan, Utah	0011
KOPN Columbia NE 104.	5 KREM-FM Spokane, Wash.	- 1	KSTM	Apache Junction A7	1071	KUTE G	lendale, Cal. FM Holdrege, Neb.	101.9 97.7
KORA-FM Bryan Talls, Mont.	KREX-FM Grand Junction. (Colo.	KSTP-	FM Stockton, Calif.	102 2	KUWR	Laramie, Wyo. M Winnfield, La.	
KORE-FM Springfield-Eugene, Ore.	KRFM Phoenix, Ariz, KRFO-FM Owatonna, Minn.		KSUL	Long Beach CA	90.1	KVCR S	an Bernardino, Cal M Sioux Center IA	lf. 94.3
KORJ Garden Grove CA 84.	KRGK Carthage, MO KRHM Lake Havasu City NE	95,9	KSVA-	Sierra Vista AZ FM Artesia N M	100.9	KVEE.E	M Conway, Ark.	
KOSE-FM Osceola, Ark. KOSI-FM Denver, Colo.	KRIC Rexburg ID KRIL El Dorado, Ark.	30.1	KSWC	Winfield, Kan.	90.1	KVFG I	nibodaux LA	91.5
KOSO Patterson, Cal. 93.	KRKH-FM Lubbock, Tex.	- 15	KSWM	- Arkadelphia, Ark.	91.1	KVHS C	acaville, Cal. oncord, Cal. ravis AFB CA	95.3 91.1
KOST Los Angeles, Cal. KOSU-FM Stillwater, Okla. KOSY-FM Texarkana, Ark. 102.	KRLY Houston, TX	93.7	KSWT KSYM-	Topeka KS FM San Antonio Te	93.7 x 90.3	KVIL-FI	M Highland Park-E	91.5 Pallas,
KOTE Laneaster, Calif. 106.		103.7	KTAC.	Joplin, Mo.		KVIM C	oachella, Calif. M La Grange, Tex	93.7
KOIII Sinten William			KTAL-	FM Texarkana, Tex.	1.89	KVLV-F	M Fallon, Nev. M Cochran, Ga.	. 104.9
KOVA Olai Capendence (A 95.:	KRNW Boulder, Coto.	102.5	KTBA KTBC-	Broken Arrow, Okla.		KVMI.F	M Sonora, Calif.	92.7
KOVF-FM Kearney, Neb. 91.5	Nebraska	. [KTCC (Colby, KS FM Minneapolis, Min	91.9		M MeAllen, Tex.	96.9
KOYE Laredo, TX 92.	KROA Aurora, Neb. KROB-FM Robstown, Tex.	1.15	KTCS-F	M Ft. Smith, Ark. FM Ft. Worth, Tex.		KVNF.F	M Emporia, Kan. M Colorado Springs	90.7
KOYY EM Ellings, Mont. 93.3	KROK Shreveport LA	94.5	KTEC I	Ramah NM Klamath Falls Ore	88 1	KVUT-F	M Yuma AZ	93.1
KOZE-EM LAWISSAND KS 99.3	KRON-FM San Francisco, Ca KROS-FM Clinton, Iowa	lif. F	KTEN-I	FM Ada, OK I Paso, Tex.	33.3	X V P I · F N	airfield, Iowa I Ville Platte, La.	89.5
KOZY EM Canada So, CA 103.7	KRPL-FM Moscow ID KRRC Portland, Ore.	103.9 F	KTEQI	Rapid City, S.D. Bloux City, Ia.			M Santa Rosa CA ermillion, S.D. M Salida, Calif.	91.5
KPAC-FM Port Arthur, Tex. KPAK El Paso, Tex. KPAM-FM Portland, Ore. 97.1 KPAN-FM Merefund, Ore. 97.1	KRSA-FM Salinas-Monterey	CA F	KTFM	San Antonio TX FM Columbia, Mo,	102.7	KVRO St	illwater, Okla.	92.1
KPAN-FM Hereford, Tex. 106.3	KRSB Roseburg, Ore.	103.1 K	CT HD.I	M Tahoe Valley, Ca M Thibodaux, La.		PALL De	plias. Tex.	97.9
KARA Est Biller CA 95.1	KRSI-FM St Louis Dark MI	nn. K		M San Rafael, Calif. M Minneapolis, Minn	100.9	KVWM-F	M Vernon TX M Show Low, Ari	102.3 r. 93.5
KPBX-FM Spokane WA 91.1	KRSN-FM Los Alamos, N.Me	x. H	\	allas TX M Mountain Home.	100.3	KWAK W	M Cheyenne, Wyo.	
KPDQ-FM Portland, Ore. 93.7		103.51			98,3	KWAV M	M Watertown, S.D onterey, Cal. ugene, Oreg. M Waverly, Iowa	. 96.1
KPEL-FM Lafayette, La.	KRTH Los Angeles CA	01.1 K	(TLQ-F	M Tahlequah, Okla. M Tahlequah, Okla. Kennett MO	98.9	KWAY-F	M Waverly, lowa M Beatrice, Neb.	99.3
KPFA Berkeley, Cal. 97.7	KRUS-FM Ruston, La.	103 3 K	TMS-I	FM Santa Barbara, C:	a	CWRI M	oreicon Colo	91.1
KPEM LOS Aligeles, Cally,	KRVH-FM RIo Vista CA KRVM Eugene, Oreg.			FM Tueumeari, N.M. M Tacoma, Wash.	92.7	KWBW-F	Aco. Tex. M Hutchinson, KS M Oak Grove LA	102.9
KPGY American TX 80.1	KRVN-FM Lexington, Neb.	93.1 K	TOF C	M Jonesboro, La.	- 11	KWCP-F	M Onden Htab	30.7
KYNO to Fresno CA 95.5	KRWG University Park, N.M.	01 2 K	TOP E	M Toron, Jex.	106.3	KWDG I	Valla Walla, Wash, label OK les Moines, Ja. (s)	96.7
KPIK-EM Calassation a	KRXL Kirksville, Mo. KRYT-FM Colorado Springs.	l ƙ	TOM-	acoma, Wash				105.3
KPLA Plainview, Tex. 97.3 KPLD Branson, Mo. 108.3 KPLN Del Ray Oaks, Calif. 107.1	KSAK Walnut CA	90-1 K	TRM-	M Modesto, Calif.		CWEC ST	amden, Ark, ulsa OK pringfield, Mo.	95,5
KPI II Tagona M.	KSAM-FM Huntsville, Tex. KSAN San Francisco, Cal.	94 9 K	TSC-F	fouston, TX M Pueblo, Colo	91./	(WFR-FI	M San Angelo, Te: M Abernathy, Tex.	τ.
KPCM Las Alla, Ureg.	KSBY-FM San Luis Obispo, C KSCM-FM Houston MO	99.5 K	TSR K	ansas City, Mo.	99.9	CWGS TO	ilsa, Okla. incoln. Neb	
KPLR-FM St Laut 98.9	KSCO Santa Cruz, Calif. KSBW-FM Salinas, Calif.	I K	TOT-P	louston TX M Big Bear Lake CA M Springfield Mo				Utah
KPNW EM E	KSDS San Diego, Callf.	30.3 K	TUHE	Innolutu Hawali	1 "	(WHP E	imund, Okia, M Altus OK	97.7 93.5
KPOLEM Honolulus, Ark. 103.9	KSEA San Diego, Calif. KSEL-FM Lubbock, Tex.			A Seattle, Wash.		(WIC Bea	aumont TX	107.7 97.7
KPOL EM Land, Ure. 98.5	KSEO-FM Durant, Okla, KSET-FM El Paso, Tex.	94.7 K	TXN-F	M Victoria. Tav	98.7	KCVR WIM M	Radio orhead, Minn.	98.7
KPOP EM Praneisco CA 89.8	KSFC Spokane WA	91.1 K	TXRS	acoma, Wash, pringfield, Mo.	101.5	WIQ-FN	Moses Lake, Was	h. 100.3
KPPS FM Pasadena, Cally,	KSFM Woodland CA II	90.5 K	TYDS	pringfield, Mo. M Lubbock, Tex. anta Barbara CA	99.9 K	WJB-FN	Santa Ana, Calif. Globe, Ariz.	
KPDA Danatenee, Wash,	KSGM.EM Ste Cenevieve Ma	03.7 K	UAF F	avetteville AD	88.9 K	WKC-FR	M Abilene, Tex.	
KPRM-FM Pools D.	KSHE Crestwood, Mo. KSHN Sherman, Tex.	96.7 K	UAM.F	ewport WA M Agana, Guam Iverside, Cal.	K	WMO St	. Louis, Mo.	90.7
KPRS.EM Kansas City	KSIB-FM Creston, Ia.	1 1	UUV L	incoln. Neb.	i K	WMT.F	M Ft. Dodge, Ia. . Louis, Mo. I Pratt, Kan.	90.7
KPSC Saramanta CA 107.5	KSIS-FM Sedalla, Mo. KSIX-FM Corpus Christi, Tex. KSJC-FM Stockton, Calif.	K	UIC V	alt Lake City, Utah acaville-Fairfield CA	95.31 K	WNT-FA	t Davenport la	
KPSR Los Altos Col	NSIM Jamestown, N.D.	KU	UDE-F UDU-F	oscow, Ida. M Oceanside, Cal.	102.1 K	WOA-FN	1 Worthington, Mir 1 Muscatine, Iowa	
KPIII EM DUU NE 97.3	KSJO San Jose, CA	22 2	Ventues	Owned Calls	I K	WSB.FM	West Plains, Mo Gunnison, Colo.	
tentywood, Mont.				M Spokane, Wash, alt Lake City, Utah	K	WSC Wa	igne NE	91.9 106.7
KODE EM 88.5	KSKU Hutchinson, Kan. 10 KSJT San Angelo, Tex	99.9 KL	UHF H	issouia, Mont, ouston, Tex. rnal UT	K K	WST Los	Angeles, Cal. Springfield, Mo.	105.9
KQFM Portland Oren	KSL-FM Salt Lake City, Utah KSLA Seattle, Wash. (5)	N L	J K I - F K	M UKIAN, Cal.	03.1 K	WIS Car	nyon TX Waco, Tex. Columbia, Mo.	91.1 97.5
KQHV Bend OR 104.1		In.3 ⊨ K U	ULM C	olumbus TX	98.3 K	WWM St	ephenville. Tex	98.3
102.5	KSLI Alexandria, LA g	6.9 K	JMD-F	f El Campo, Tex. M Duluth, Minn.	96.9 K	""WR-F	Mexico, Mo.	105.5
FALL-WINTER, 1973								97

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Call Location Freq.	**************************************
Call Location Freq. KWXI Ft. Worth, Tex. KWXY-FM Cathedral City, Cal. KWYR-FM Wynne, Ark. KWYR-FM Wynne, SD. KWYR-FM Winner, SD. KWYFM Santa Maria, Cal. KWGL-FM Fort Madison IA 101.7 KWFM Santa Maria, Cal. KWGL-FM Fort Madison IA 101.7 KWGD Arcata CA. KWIC-FM Dathart, Tex. KWIK-FM Dathart, Tex. KWIK-FM Dathart, Tex. KWIK-FM Ellenshurg WA 95.3 KWIK-FM Dathart, Tex. KWIK-FM Collical, SW. KWIK-FM Collical, SW. KWIK-FM Collical, SW. KWIK-FM Callif, SW. KWIK-FM Hot Springs. AR 106.3 KWIM-KWIK-FM Allenshab OK KWIK-FM Sant Francisco CA KWYAC-FM Sant Francisco CA KWYAC-FM Sant Francisco CA KYAC-FM Sant Francisco CA KYEM Bartlesville Dkla	v
Cal. KWYN-FM Wynne, Ark. 92.7	V
KWYR-FM Winner, SD 93.7 KXCV Maryville, Mo. 90.5	V
KXEW-FM Tucson, Ariz. 93.7	V
KXGI-FM Fort Madison IA 101.7	V
KXIC-FM lowa City, Ia. KXIT-FM Dalhart, Tex.	V
KXJK-FM Forrest City, Ark. KXKX Lodi. Cal. 97.7	V
KXLU Los Angeles, Cal. 88.9	v
KXOA Sacramento, Calif. KXOL Fort Worth TX 99.8	× ×
KXOW-FM Hot Springs, AR 106.3 KXQR Fresno, Callf. (s)	×
KXTC Glendale, Ariz. 92.3	×
KXTZ Los Angeles CA 104.3	V
KXXK Chickasha OK KXXX-FM Colby KA 100.3	×
KXXY Dklahoma City OK 96.1 KYA-FM San Francisco CA 93.3	V
KYAK-FM Anchorage, Alaska	v
KYEA West Monroe, La. 101.3 KYFM Bartlesville, Dkla. 100.1 KYLE-FM Temple, Tex.	××
KYLE-FM Temple, Tex. KYMS Santa Ana, Cal.	×
KYND Pasadena, Calif. 92.5 KYSM-FM Mankato, Minn.	×
KYTE Livermore, Cal. 101.7	,
KYTE Livermore, Cal. KYTN Grand Forks ND 94.7 KYXY, San Diego CA 96.5 KFMX Inc.	V
YYEA West Monroe, La. 98.3 KYFM Bartlesville, Dkia. 98.3 KYFM Bartlesville, Dkia. 98.3 KYFM Bartlesville, Dkia. 98.3 KYMS Santa Ana, Cal. 92.5 KYMS Santa Ana, Cal. 92.5 KYMS SANTA Mankato, Minn, 100.1 KYSS-FM Missoula, Mont, 100.1 KYSW-FM Cape Girardeau, Mo. 102.9 KZAM-FM Cape Girardeau, Mo. 102.9 KZAM-FM Tyler, Tex. 102.9 KZAM-FM Cape Girardeau, 102.9 KZAM-FM Cape Girardeau, 102.9 KZAM-FM Eupene Dre. 107.1 KZAM-FM Eupene Dre. 107.1 KZEN Seaside CA. 107.1 KZIN-FM Bakersfield, Califf, 107.9 KZN-FM Bakersfield, Califf, 100.1 KZST Santa Rosa, Califf, 100.1 KZSU Stanford, Cal. KZUN-FM Opportunity, Wash. WAAM-FM Opportunity, Wash. WAAM-FM Parkersburg, W. va. WAAM-FM Parkersburg, W. va. WAAM-FM Moshie K. 107.9 WABB-FM Mobile A. 107.9 WABB-FM Mobile A. 107.9 WABB-FM Mobile A. 107.9	×
KZAK-FM Tyler, Tex. KZAP Sacramento, Cal. 98.5	×
KZEN Seaside CA 107.1	×
KZIN-FM Bakersfield, Calif. 107.9 KZNN Rolla MD 105.3	V
KZST Santa Rosa, Calif. 100.1 KZSU Stanford, Cal.	×
WAAF Worcester, Mass.	, v
WAAZ-FM Crestview, Fla. WABB-FM Mobile AL 97.5	V
WABD-FM Ft. Campbell, Ky.	×
WARE-FM Fairhope, Ala,	ľ
WABO-FM Waynesboro MS 105.5	V
WABZ-FM Albemarle, N.C. WACI Freeport, III. 92.1	V
WACL-FM Wayeross, GA 103.3 WACO-FM Waco, Tex.	V
WADB Point Pleasant, N.J. 95.9	×
WADV Buffato, N.Y. 106.5	V
WAER Syracuse, N.Y. WAEY-FM Princeton WV 95.9	V
WAFB-FM Baten Rouge, La. 98.1 WAFG Ft. Lauderdale FL 90.3	I.
WAFM Angola, Ind. 100.1	V
WAFT Valdosta, GA 101.1 WAGI-FM Gaffney, SC 105.3	Ý
WAHM Amherst, Mass. 89.5 WAHR Huntsville, Ala.	V
WAIA Miami FL WAIC Springfield, Mass. 97.3	V
WAIN-FM Columbia, Ky.	V
WAJC Indianapolis, Ind. WAJM Montgomery, Ala	V
WAJP Jollet, III, WAJR-FM Morgantown, W.Va.	V
WAKG Danville VA 103.3 WAKM Bedford, Pa.	V
WABB-FM Mobile AL 97.5 WABC-FM Ft Campbell, Ky. 107.9 WABE Atlanta, Ga. WARF-FM Fairhope, Ala, WABK-FM Gardiner ME 104.3 WABWAFM WAPWAFM STREAM 104.3 WACD-FM Wayoross, GA 103.3 WACD-FM Wayoross, GA 103.3 WACD-FM Wayoross, GA 106.5 WACH MADV BURTAIO, N. P. 96.1 WADV BURTAIO, N. P. 96.1 WAFWAFM STREAM 104.3 WAFWAFM STREAM 106.5 WAFM MARGUNAM NO. 90.3 WAFF WAFWAFM STREAM 106.3 WAFM MARGUNAM NO. 90.3 WAFM WAFWAFM STREAM 106.3 WAFM WAFWAFM STREAM 106.3 WAFM WAFWAFM STREAM 106.3 WAFM WAGUSTAM NO. 90.3 WAGUSTAM NO. 90.3 WAGUSTAM NO. 90.3 WAFM WAGUSTAM NO. 90.3 WAGUSTAM N	****************
WAKW Cincinnati, O.	۱ý
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Call	Location	Freq.	0
WALD-FM WALF Alfr	Walterboro, S.C. ed NY ed NY ed NY ed NY ed St. Patchogue, N.Y. Marshall, Mich. Middletown, N.N. Marshall, Mich. Mith, Miss. Idian, Miss. Nashylle TN apy, N.Y. Opp AL Pittsburgh, P.A. Washington, D. water, Mich. Anderson, S.C. Albany, Ky. Islansue, Fla. Vincennes, Ind. Appleton, Wis. on, Ohio ingfield MA doville, Pa. Abbeville, Ala. Hagerstown, Md Fort Pierce, Fla West, S.C. Peru, Ind. Boone NC Athens, O. Atmore, Ala. Oak Ridge, Ten Marlon, S.C. Ashland, Wis. Alpena, Mich. Ashland, Wis. Alpena, Mich. Alpena, Wis. Landerdale, Fla. Reappolis-St. Pau Wayeross, G. Waynesboro, Pa. Stown TN Lafayette, Ind. Bahylon, N.Y. Baltimore, Md den City Ny Baltimore, Md den City Ny Baltimore, Md Cell Bay, Wis. (s) Burlington, Crab York, N.Y. Baltimore, Md Cell Bay, Wis. (s) Burlington, N.Y. Alpena, Mich. Lansburg, VA South Beloit, III. Bay City, Mich. Lon, Mass. Bucyrus, D. Beloit, Wis. Leston, Wy Prockton, Mass. Beugrus, D. Beloit, Wis. Leston, Wy Prockton, Mass. Beaufort, S.C. Beaver Dam, W	. 100.9 89.7	V
WALI Napl	es FL Patchogue, N.Y.	105.5	V
WALL-FM WALM-FM	Middletown, N.Y Marshall, Mich.	۲. 	×
WALT Mer	inth, Miss.	90.5 97.1 92.9	×
WAME AID	any, N.Y.	102.3	×××
WAMD-FM	Pittsburgh, Pa.	C.	V
WANG COL	water, Mich. Anderson, S.C.	98.5	V
WANY-FM WANM Tall	Albany, Ky. lahassee, Fla.		×
WADV-FM WAPC-FM	Vincennes, Ind. Riverhead, N.Y.	7	V
WAPL-FM	Appleton, Wis.	94.5	V
WARY Spr WARC Mea	ingfield MA	102.1	V
WARI-FM WARK-FM	Abbeville, Ala. Hagerstown, Md	. 106.9	V
WARN-FM WARP Due	Fort Pierce, Fla West, S.C.	91.7	V
WARU-FM WASH Was	Peru, Ind. shington, D.C.		V
WASU-FM	Boone NC	90.5	2 2
WATM-FM	Atmore, Ala.	.	××
WATP-FM WATW-FM	Marion, S.C. Ashland, Wis.	94.3	N
WATZ-FM WAUG-FM	Alpena, Mich. Augusta, Ga.	95.9 93.5	V
WAUR-FM WAUP Akr	Waukesha, Wis.	107.0	V
WAUS Berr	ien Springs, M1	90.9	8 8 8
WAWA-FM WAWK-FM	Milwaukee, Wis	s.	×
WAWR-FM	Bowling Green, irray, Ky.	O.	W
WAXO Ken	Zarephath, N.J. osha. Wis.		V
WAYL MIN	Lauderdale, Fla. neapolis-St. Pau	105.9	×
WAYX-FM WAYZ-FM	Wayeross, GA	102.5	2 8 3
WAZI MOTT	istown TN Lafayette, Ind.	95.9	V
WBAB-FM WBAD Lel:	Babylon, N.Y.	94.3	W
N.C.	Burlington-Graf	93.9	×
WBAL FM	Baltimore, Md.	90.3	×
WBAW-FM	Barnwell, S.C.	90.9	××
WBBA-FM WBBC Jack	Pittsfield, III.		W
WBBI-FM	nester, NY Abingdon, Va.	92.5	N
WBBD-FM	Forest City, N.C		V
WBBY Wes	sterville, D.	103.9	V
WEBR II	ne. Hastings, Mich.	100.1	××
WBCL-FM	South Beloit, III	96.5	××
WBCN Bos	ton, Mass.		V
WBCR-FM WBCS MIN	Beloit, Wis.	102.9	V
WBDG Ind WBEA Elyr	ianapolis, Ind.	102.3	V
WBES Chai	Buffalo, N.Y.	96.1	V
WBEU-FM	Beaufort, S.C.		× × ×
WDEY EN	Chillicothe, Ohi	95.3	V
WBEZ Chic WBFG Det WBFM Sen WBFD Buff	ago, III.		V
WBFM Sen	eca, S.C.		V
WBGO New	falo, N.Y. Tallahassee, Flavark, N.J. Paris KY	00.7	y
WBGR-FM WBGU Bow WBGW Ba	ling Green, Ohlo	96.7 97.1	VV
WEHT-FM	Drownsuille Ter	91.1	\$ 3355355555555555555555555555555555555
WBIE-FM	Marietta, Ga		V
WBIR-FM WBIV Wet	Bridgewater MS Knoxville, Tenn hersfield Townshi	p,	V
M RIT - L M	Eau Claire, Wis.		ľ
WBJB Line WBJC Balt	roft NJ imore, Md.	90.5	V
WBJH Tre	nton, N.J.		٧

q.	Call	Location	Freq.	Call	Location
).9 9.7	WBKE-	Location FM North Manches Owensboro KY FM West Bend W	ter,	WCIL-FM	Carbondale
5.5	WBKR	FM North Manches Owensboro KY Mest Bend, W Beekley, W.Va. Lexington, Ky. Patchogue Ny. FM Buffalo, Ny. FM Batesburg, S.C. New York Ny. Mebile AL FM Springfield, Oh Elwood, Ind. Telford, Pa. FM Charlotte Ama	92.5	WCIS-FM	Carbondale Beckley, V Moss Point
	WBKW.	Beckley, W.Va.	is.	WCJM W.	Point, Ga.
).5	WBLI	Lexington, Ky.	106.1	WCKW La	Place, La.
2.9	WBLK-	FM Buffalo, N.Y.	E 107 s	WCLD-FM	Cleveland
2.3	WBLR-	FM Batesburg, S.C		WCLH WI	Ikes · Barre.
3	WBLX	Mobile AL	92.9	WCLO-FM	Janesville,
3.5	WBLY-	FM Springfield, Oh Elwood, Ind.	io 102.9	WCLR Skd	kie, III. Newark, O
	WBMR WBNB.	Telford, Pa.	lie V I	WCLV Cle	veland, O.
	WBNC-	FM Conway, N.H.	····, v	WCMC-FM	Wildwood
	WBNO-	Telford, Pa. FM Charlotte Ama FM Conway, N.H. FM Boonwille, Ind. FM Bryan, Ohio Bloomington, III.	100.9	WCMF-FN	Rochester
1.5	WBNT.	FM Bryan, Ohio Bloomington, III. FM Oneida, Tenn. Buffalo, N.Y. FM Salisbury, Md. Cleveland, Ohio Milwaukee, Wis. FM Pensanda, FI	105.5	WCMI-FM	Ashland, I
2.1	WBNY WBOC-	Buffalo, N.Y. FM Salisbury, Md.	104.7	WCMN-FN WCMO Ma	1 Arecibo, I
	WBOE	Cleveland, Ohio		WCMS-FM	Norfolk, V
5.9	WBOP-	Milwaukee, Wis. FM Pensacola, FL Brunswick, Maine	101.5	WCMU-FN	Mt. Pleas
1.7	WBOS	Brookline-Boston M Terre Haute IN	A 92.9	WCNA-FM	Scottsboro
	WBDZ-	FM Lock Haven, P	107.5	WCNH-FN	Connersyl Quincy, F
).5	WBRB-	FM Lock Haven, P FM Mt. Clemens, I FM Wilkes-Barre.	Mich. Pa.	WCNL-FM WCNY-FM	Newport,
	WBRK-	FM Pittsfield, Mas	is.	WCDA-FM	Pensacola,
1.3	WBRQ	FM Wilkes-Barre. FM Pittsfield, Mas FM Big Rapids, M Cidra PR Waltham, Mass. Providence, R.I.	97.7	WCDH-FN	Newnan,
5.9	WBRU	Providence, R.I.		WCOM-FN	Urbana, (
5.5	WBST	Providence, R.I. Biddeford ME Muncle, Ind.	91.7	WCOP-FM	Boston, M
	WBT.F	M Charlotte, N.C. FM Linton, ind.	93.5	WCOS-FM WCOU-FM	Columbia, Lewiston,
7.9).9	WBTR- WBUF	FM Carrollton, Ga. Buffalo, N.Y.	93.5 92.1	WCKS CLA WCLA-FM WCKA-FM WCLE-FW WCLLI-FM WCLI-FM WCCMI-FM WCCMI-F	1 Sparta, W
	WBUK	Columbus, O.	96.3	WCPA-FM	Clearfield,
i	WBUT-	FM Butler, Pa.		WCPS-FM	Tarbor, N.
	WBVA	Woodbridge, Va.		WCRB-FM	Waltham,
	WBWC	Berea, Dhio	Pa.	WCRF Cle	offton, Ind.
.9	WBYM	Bayamon, P.R. Boyertown, Pa.		WCRM-FN WCRS-FM	Clare, Mi Greenwood
2.5	WBYS-	Partian, mass, Wattnam, mass, Wattnam, Markelle, Ind. M Charlotte, N.C. FM Linton, Ind. FM Carrollton, Ga. Buffalo, N.Y. Columbus, O. Boston, Mass, FM Butler, Pa. FM Lexington, N.C. Woodbridge, Va. FM Beaver, Falls, Berea, Dhio Bayamon, P.R. Boyertown, Pa. FM Canton, Ill. New Dream, Lil. New Doston, Mass, M Boston, Mass, M Boston, Mass,	98.5 95.7	WCDW-FA WCOZ BSM WCPC-FM WCPS-FM WCRA-FM WCRA-FM WCRB-FM WCRF CIE WCRM-FN WCRS-FM WCRS-FM WCRS-FM WCRS-FM	Macon GA
5.9	WBZ-F	Mew Drieans, 111. Mew Drieans, La. M Boston, Mass. FM Glens Falls, N FM San Juan PR Pompano Beach, FL	Y 107.1	WCST-FM WCSST-FM WCSST-FM WCSST-FM WCSST-FM WCSST-FM WCSST-FM WCSST-FM WCSST-FM WCCST-FM	nd Rapids,
7.8	WCAD.	FM San Juan PR	105.7 102.7	WCSM-FN	Celina, O.
.3	WBZI)	Pompano Beach, FL (Malamazoo MI Anderson, S.C. Catlettsburg Ky FM Northfield, Mir FM Baltlmore, Md, FM Detroit, Mich. Knoxville, Tenn, FM Philadelphia, I Memphis, Tenn. Columbus, Ohio FM Mandalmanus, I FM Martinsville, I	102.7	WCSR-FM	Hillsdale,
1.9	WCAC	Kalamazoo MI Anderson, S.C.	89.9	WCST-FM W.Va.	Berkley S
	WCAL-	Catlettsburg KY FM Northfield, Mir	92.9	WCSU-FM WCSV-FM	Wilberford Crossville.
0.3	WCAD.	FM Baltimore, Md.		WCTL Uni	on City PA
	WCAS	Knoxville, Tenn.		WCTO Bre	ntwood, N.
	WCBC	Memphis, Tenn.	91.1	WCTT-FM	Corbin, Ky
2.5	WCBK.	Columbus, Ohio FM Martinsville, I	nd.	WCUE-FM	Myra, Pa. Akron, D.
	WCBL-	FM Benton, Kv	102.3	WCUL Cut	pepper VA
.9	WCBN-	Ann Arbor MI FM Richmond KY FM New York, N.Y Peoria, III, Columbia, III, FM Cheboygan, Mi McComb, Miss, FM Hartford, Conn, FM Punta Gorda, Gavanna IL	89.5 J01.7	WCUM-FA	f Cumberla
1.5	WCBS- WCBU	FM New York, N.Y Peoria, III	. 88 3	WCVD Gal	hanna DH
0.1 5. 5	WCBW	Columbia, III.	h 105 1	WCWL Sto	ckbridge, I
0.0	WCCA	McComb, Miss,	94.1	WCWP Br	ookville, N.
	WCCF.	FM Punta Gorda.	Fla.	WCWT-FN	oster, D. 1 Centervill
	WCCI S	Savanna IL	92.7 100.1 103.7	WCYN-FM	cago, III. Cythiana,
.9	WCCM-	Savanna IL Erie, Pa. FM Lawrence, Mas FM Neillsville, Wi	103.7	WDAC Lai	ncaster, Pa. I Tampa, F
	WCCN-	FM Neillsville, Wi FM Minneapolis, N	s. Linn.	WDAF-FN WDAI Chi	Kansas Ci
3. f			102 0	WDAL-FM	Meridian,
	WCCV-	Central City PA FM Charlottesville, FM Traverse City, FM Carbondale, Pa	Va.	WDAO Da WDAR-FN WDAS-FN WDAY-FN	yton, Dhio
5.3	WCDL-	FM Carbondale, Pa FM Cedarville, D.	. 94.3	WDAS-FM	Darlingto Philadelp Fargo, N. Roanoke,
	WCDR- WCEA- WCEF- WCEH-	FM Immokalee FL	95.9	WDBJ-FM	Roanoke, N. Springfiel
	WCEF.	FM Dubois, Pa. FM Parkersburg, V	V.Va.	WDBM M	l Springfiel edina, D.
			Ga.	WDBO.F	Drianuo,
8.7	WCEM-	FM Cambridge, M	d. Mich.	WDBR Sp	ringfield IL
	WCER-		1.	WDCC-FM	ringfield IL rham, NC I Sanford Metiand, Me. I Carlisle I ffalo, N.Y. arlon, III. Methodology
i.i	WCFR-	FM Springfield, Vi	93.5	WDCV-FN	Carlisle I
	WCHD	Detroit, Mich.	15. 105.5	WDDD M	arlon, III.
1.5	WCHM	Chambersburg, Pa.	95.1	WDEF-FA	arion, III. amden, Conr I Chattanoo
, -	WCHO.	r M Chartotte, Micl Williamstown, Mas FM Springfield, Vi Chippewa Falls, W Detroit, Mich, FM Canton, Ga. Chambersburg, Pa. FM Norwich, N.Y. FM Washington Co	urt		
7.7	WCHQ-	FM Camuy, P.R. Trenton, N.J. FM Bay City MI	102.9	WDDS-FN WDEA-FN WDEB-FN	Syracuse, Elisworth Jamestown
0.5	WCHR	Trenton, N.J.	94.5 91.3 101.9	WDEF-FN	Chattanoo
	WCIB	Falmouth, Mass.	101.9	WDEH-FR WDEN-FR	Macon, G
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Freq.

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WDEQ-FM WDET-FM	De Graff, Ohio Detroit, Mich.	0 91.1	WERH-	Erie PA FM Hamilton, Ala	89.1		FM Atlantic City,	N.J. 96.9	WHRC-	FM Selma, Ala. FM Canton, Ohlo FM Rock Island, I	
WDGC-FM	Downers Grove	88.3	WERL-	FM Westerly, R.I. FM Eagle River, \ Wapakoneta, Ohio	WI 94.3	WEPL	Louisville, Ky. Louisville, Ky. FM Hammond LA	107.1	WHBL-	lewark, N.J. FM Shebovoan, W	
WDHF Chic	Dover, N.J. cago, III. sque Isle ME	96.9	WERS WERT	Boston, Mass. FM Van Wert, Ohi		WFRB-	FM Frostburg, Md FM Fresno, Cal.	١.	WHEM-	FM Xenia, Ohio FM Orangeburg St	C 103.9
WDHS Gas	ton, Ind. Orangeburg, S.	89.9 C.	WESA-	FM Charleroi, Pa. FM Greenville, S.C		WFRI	Auburn AL FM Freeport, III. FM Fremont, Ohio	97.7	W HCL-I	Metter, GA FM Clinton, N.Y.	104.9
WDIZ Orlan	inoham. Ala.	93.7	WESN	Prince Frederick, Bloomington IL	88.1	WFRX-	FM Fremont, Unio FM W. Frankfurt Framingham, MA	1L 97.7 91.3	WHER	Hartford, Conn. Montgomery AL FM Ithaca, N.Y.	90.7
WDJF West WDJK Atla WDJR Oil (nta, Ga.	107.9		FM Southbridge, N Charlotte Amalle,	100.1	WFSC-	FM Franklin, N. C Annapolis MD	107.9	WHDG	Havre Oe Grate N FM Allegheny, N.Y	٧.
WDKD-FM	Kingstree, S.C. Dickson, Tenn).	WESR-	FM Tasley, Va. East Stroudsburg, F	103.3	WFST-	FM Caribou, Maine FM Tallahassee, FI	la.	WHEB-	FM Portsmouth, N FM Syracuse, N.Y	. H 100.3
WDLB-FM	Marshfield, WI Port Jervis, N. and, FL	5.	WESU	FM Easton, Pa. Middletown, Conn.	88.1	WFTL-	FM London, Ky. FM Ft. Lauderdale FM Maysville, Ky.	103.9 , Fla.	WHECH	FM Benton Harbor Bei Air MD Archibald, O.	88.1
WDLT Clev	and. FL eland MS Statesville, N.	92.7	WETD	FM Washington, (Alfred NY South Bend, Ind.	91.3	WFTW-	FM Ft. Walton B	each,	WHFG	Wabash IN Flossmoor, III.	91.1
WDM LFM	Marquette, Mic Dodgeville, Winomonie, Wis.	ch.	WETN	Wheaton, III. Johnson City TN	88.1 89.5	WFUL-	FM Fulton KY FM Grand Rapids	99.7 Micn.	WHFL	irmingham, Mich. Winter Haven, Fl	L 97.5
WDNC-FM	Ourham, N.C.		WEVD.	Evansville, Ind. FM New York, N.)	r.	WFUZ	New York, N.Y. Ocala FL FM Fredericksburg	93.7	WHFSE	Rochester, N.Y. Bethesda, Md. Bellwood, Pa.	
WDNH Dov	er NH tona Beach FL ling Green KY	97.5 94.5 98.3	WEXM	FM River Falls, W -FM Exmore, VA New Orleans LA	107.5	WEXM	Jackson, Miss.	95.5	WHHIE	lightand, Wis. FM Hornell, N. Y.	. 105.3
WDOC-FM	Prestonsburg, Chattanooga, 1	Kv.	WEZC	Charlotte NC N. Syracuse NY	104.7	WFYR	FM Alma, Mich. FM Key West, Fla Chicago IL	103.5	WHHR	Hilton Head Isla	
WDOH Delp	phos OH reland, O.	107.1	WEZK	Memphis IN Knoxville, Tenn.	105.9	WGAL- WGAN-	FM Lancaster, Pa. FM Portland, Me.		WHHY-	Havertown, Pa. FM Montgomery,	
	vidence, R.I.	w.l.	WEZO	Charleston, S.C. Rochester, NY	103.5	WGAT-	FM Cleveland, Ohi FM Gate City, Va FM Washington D	a. 104.9	WHIM-1	M Medford, Mass. FM Providence, R. FM Gallatin TX	1.
WDOW-FM	Sturgeon Bay, Dowaglac, Mic Du Quoin, III.	ch. 97.9 95.9	WEZV	Manassas, Va. Bethlehem PA Wauwatosa, Wis.	95.1 103.7	WGBE-	FM Columbus, Ga. FM Cambridge, M		WHIR-F	M Dayton, Ohio	107.1
WDRC-FM WDRM Dec	Harttord, Conn		WEZX	Tampa FL FM Coesa, Fla.	104.7	WGBI-	FM Scranton, Pa. Viroqua, Wis. FM Red Lion, Pa.		WHIZ-F	M Zanesville, Ohlo Carmel, Ind. Erlanger, Ky.	91.3
WDRQ Det WDRU Dre WDSC-FM	roit, Mich.	93.1 95.3	WEZZ	Clanton, Ala. FM Dailas, Tox.	97.7	WGCB-	FM Red Lion, Pa. Cleveland, Ohlo FM Wellsbore, Pa.	98.5 97.7	WHKP-	Erlanger, Ky. FM Hendersonville FM Hickory, N. C	100.9 , N.C.
WDSD DOVE	er. Dela.	94.7 103.3	WFAM	FM Alliance, Ohio Jacksonville FL FM Washington, D	91.1	WGCS	Goshen, Ind. Guilford, CT	90.5	WHLA	Holmen, Wis. FM Niagara Falls	
WDTH Dule WDTR Detr WDUB Gra	nville. Uhio	103.3	WFAU	FM Augusta, Mair -FM Ft. Atkinson,	16	WGCY	New Bedford, Mas Plainfield VT	91.1	WHLF-I	FM South Boston. M. Hempstead, N.	Va.
WDUK Hav	anna, III. Gainesville, G	99.3 a.	WFBC-	FM Greenville, S.C	107.3	WGER-	FM Quincy, III. (s) FM Bay City, Mic	ch. 102.5	WHLO	FM Bloomsburg, P Canton OH	106.9
WDUQ Pitt	denton FL Waupaca, Wis	103.3	WFBG	Flint, Mich FM Altoona, Pa. Indianapolis III	94.7	WGEV	FM Gettysburg, Pa Beaver Falls, Pa. Schenectady, N. Y.		WHMA.	M Port Huron, M FM Huntington, Ir FM Anniston, Ala	
WDUZ-FM WDVE Pitt	Green Bay, Wil	102.5	WECH	Franklin, Ind. Miamisburg, Ohio	34.7	WGFS	Greenshore, N. C. Glasgow, Ky. FM Houghton, Mic	90.7	WHME:	South Bend, Ind. FM Northampton.	Mass.
WDVR Phi	Vineland, N.J. ladelphia, Pa.	. 92.1	WFCR	Amherst, Mass. New Britain CN	90.1	WGGO	Buford, Ga.	102.3	WHOD-	McMinnville, Tenr FM Jackson, Ala. FM Lancaster, Ohi	1. 103.9
WDWN An	Dawson, Ga. burn NY Champaign, II	92.1 88.9	WEDR	FM Winston-Salen FM Manchester, G: FM Baltimore, Md.	a,	WGGH-F	Duluth, Minn, M Newport News, FM Grand Haven,	Va. Mich.	WHOM-	FM New York, N. FM Orlando, Fla.	Ÿ.
WDXE-FM	Lawrenceburg, Lexington, Ten	Tenn.	WEDT	Columbia City, Ind.	. 106.3 89.1	W.GHQ-	FM Kingston, N.Y	92.1	WHOP-	FM Hopkinsville, I FM Youngstown O	H 101.1
WDYL Che	ster, Va. ttanooga, Tenn.	92.1 89.7	WFFF.	Teaneck, N.J. Ellwood City, Pa. FM Columbia, Mis-	92.1	WGHS WGIG-	Glen Ellyn, III. FM Brunswick, Ga.	88.5	WHOV WHP-F	Hampton, Va. M. Harrishurg, Pa.	
WEAF Edel	n, N.C. Savannah, Ga. West Palm Bea	94.5	WFFV	Muskegon, Mich. Front Royal VA Fort Gay WV	99.3 89.9	WGIR-	FM Galesburg, III. FM Manchester N FM Port Washingt	H 101.1	WHPE-	Garden City NY FM High Point, N Hanover, N.J.	.c. 90.3
WEAU-FM WEAV-FM	Eau Claire, W Plattsburgh, N	is.	WFHC	FM Henderson, Tel	nn. 103.9	WGLC-	FM Mendota, III. Richmond, Ind.	1011, 11 15.	WHPK-	FM Chicago, III. Highland Park, Mi	ch.
WEBN Cin	einnati OH Owego NY Harrisburg, III	102.7	WFID	Rio Piedras, P. R. Sumter, S.C.		WGLS-	FM Glassboro, N.		WHRL	FM Cambridge, M Albany, N.Y. Wausau, Wis,	ass.
WECI Rich	mond, Ind.	106.1	WFIN-	Elkhart, Ind. FM Findlay, Ohio Bloomington, Ind.	100.7	WGMC	Greece NY -FM Tyrone, PaFM Washington, I	1.00	WHRS	Boynton Beach, Fi	la, 91.7
WECW EIn	ira, N.Y. Grove City, Pa		WFIN	FM Fairfield, III.		WGMW	Riviera Beach, Fl Flint, Mich.(s)	a. 94.3	WHSA	Brule, Wis. Alpena, Mich.	89.9
WEDM Ind	Mami, Fla.	91.1	WFLA-	FM Tampa, Fla. Crown Pt. IN	103.9	WGNA.	Albany NY Wine.	107.9	WHSD	Hinsdale, III. Albany NY FM Winchester, M	88.5 106.5
WEEC Spri WEED-FM	Rocky Mount. Highland Park	N.C.	WFLO	FM Philadelphia, I Farmville, Va. FM Dundee, N.Y.	95.9	WGNC-	St. Petersburg, FI. FM Gastonia, N.C. FM Granite City.		WHSY-	FM Hattiesburg, M Talladega AL	1iss. 92.7
WEEL-FM WEEM Pen	Boston, Mass.	91.7	WFLS-	FM Fredericksburg	ya. 93.3	WGOH-	FM Grayson, Ky. FM Miami, Fla.		WHTC	FM Holland, Mich. FM Eatontown, N. FM Gookeville, Te	J. 106.3
WEER-FM WEEX-FM	Pittsburgh, Pa Warrenton, Va.		WFLW	FM Franklin, Tenn -FM Monticello, K	у,	WGPA-	FM Valdosta, Ga. FM Bethlehem, Pa	a.	WHUC-	FM Gookeville, 1e FM Hudson, N.Y. Peekskill NY	100.7
WEFA Wat	ikegan, III. nchester, Va.	99.9	WFMA	Troy, N.Y. Rocky Mount, N.C. Springfield, III.		WGPC- WGPL	FM Albany, Ga. Winston-Salem, N	I.C.	WHUG	Jamestown NY FM Huntingdon, I	101.7 Pa.
WEGL Aub WEHH-FM	urn, Ala. Elmira, N. Y.	91.1	WEMD	 FM Frederick, Md Newark, N.J. 		WGPR	Detroit, Mich. Greenshoro, N.C.	107.5	WHUR-	Washington DC FM Stores, Conn	96.3
WEIV Ithau	Charleston, III.		WFMH	Chicago, III. -FM Cullman, Ala.			FM Grand Rapids	s, Mich. 97.9	WHVY	Hendersonville, Te Springfield, Mass, FM Rutland, Vt.	94.7
WEKT Ham WEKU-FM	Scranton, Pa. Imondsport, N. Y Richmond, Ky	7. 98.3 . 88.9	WFML	Montgomery, Ala. Washington, Ind. -FM Baltimore, Mi	d.	WGRF.	Greencastle, Lnd, Pleasantville NJ D Inc.	99.3	WHWE	Colfax, Wis. Howe, Ind.	89.7
WELD-FM	Monroe, Wis. Tupelo, Miss.		WFMN WFM0	Newburgh, N.Y. Lebanon, Tenn.	91.3	WGRN WGRP.	Greenville, III. FM Greenville, Pa		WHYL	FM Columbus, Ga FM Carliste, Pa.	
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WENN-FM	ilanti, Mich. Birmingham, A	Na. 107.7	WFMZ	Statesville, N.C. Allentown, Pa. Lancaster PA	88.7	WGUS-	FM Augusta, Ga. Gary, Ind.	105.5	WIAM-	au Claire, Wis. FM Williamston, I ndianapolis, Ind.	N.C.
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WEOL-FM WEOS-FM	Elyria, Ohio Geneva, N.Y.	89.7	WF0G WF0L	Wilmington, N.C. Fairfield O	102.7 94.9	WHA-F	M Madison, Wis. Delafield, Wis.		WIRM.	FM lackson Mich	a. 100.9
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	WJJE Lafavette IN 96.9	WKRX Louisville, Ky. WKSB Kent, Conn. 90.9 WKSJ Mobile AL 94.9	WLTI Lowell, Mass. WLTL La Grange, 111. 88.1 WLUR Lexington, Va.
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WIFI Philadelphia Pa	WJMK Plainfield, Ind. WJML-FM Petoskey, Mich. 98.9	WKTZ-FM lasksonvilla Fla	WLYN-FM Lynn, Mass. 101.7
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WMSK-	FM Morganfield, Harrisburg, Pa.	Ky.	WOBR-	FM Wanchese NO FM Rhinelander,	95.3	WP0S-	FM Holland, O.		I W K C N - F !	M Riverhead NY M Richland Center	103.9
WMSR-	FM Manchester.	Tenn.	I WOCR-	FM W. Yarmouth	n. Mass.	WPPL	Blue Ridge, Ga.	103.9	I W R C P - F R	M. Philadelphia, P	94.3
WMSU	FM Mt. Sterling Hattiesburg MS	91.1	WOCN:	FM North Vernor FM Miami Beach	, Fla. 94.9	WPRB	FM Uniontown, Pa. Princeton, N.J.	98.5	WRCS-FN	ishville, Ind. I Ahoskie, N.C. M Reedsburg, Wis	99.3
WMTE-	M Cedar Rapids FM Manistee, M	lich. 97.7	WOCO	Oconto, Wis. Greeneville, Tenn	107.1	WPRE.	FM Lincoln, 111. FM Prairie du Chien	100.1 Wis.	WRDL AS	whitand, O. M Durand Wi	89.5
WMTL-	Park Ridge, III. FM Leitchfield,	Ky.	WOGM	Bellefontaine, O. FM Shelby, N.C.	98.3	WPRK	Winter Park, Fla.	94.3	WRDR Ed	g Harbor, N.J. M Memphis, Tenn	95.9 104.9
WMTS-	FM Moultrie, G FM Murfreesbore	a, o, Tenn.	WOI-F	M Ames, lowa	MI 101 7	WPRO.	FM San Juan, P.R. FM Providence, R.I.		WREK A	tlanta, Ga.	
WMUB	Amherst, Mass. Oxford, Ohio		WOIV	Muskagon Heights De Ruyter Twp., N	I.Y. 105.1	WPRS.	FM Ponce, P.R. FM Paris, III.	105.1	WREG A	M Ashtahula, Ohli lanta GA	91.9
WMUK	Allentown, Pa. Kalamazoo, Miel	h.	WOKA-	Evanston IL FM Douglas, GA	105.1 92.1	WPSA	FM Prestonburg, Ky Paul Smith's NY	89.1	WRFL W	ichmond, Va. inchester, Va. ew York, N.Y.	
WMUN	Huntington, W.\ Muncle, Ind.		WOKN	FM Oak Ridge T! Goldsboro NC FM Greensburg.	100.3	WPSB	Bridgeport CN Evansville, Ind.	99.9	WHEN NO	ashville i N	88.1
WMUZ	FM Greenville, : Detroit, Mich.					WPTH	Trenton NJ Fort Wayne, Ind.	97.5	WREW R	A Alexander City, Iver Falls, Wis. M Reading, Pa.	88.7
WMVB-	FM Martinsville FM Millville, N	.1.	WOLD.	FM Carolina, P.F FM Marion, Va.	R. 107.7	WPTN-	FM Cookeville, Tenn -FM Piqua, Ohio		WKGA-F	M Rome, Ga.	
WMVG-	FM Milledgevill FM Mt. Vernon, FM Sidney, Ohi	e, Ga. O. 93.7	WOL1	Ottawa, III. Tallahassee, Fla. Detroit, Mich.		WPUR	Americus GA FM Pulaski, Va.	97.7	WRHI.F	d Clarksburg WV M Rochelle IL	106.5
WMXM	Lake Forest IL	88.9	WOMP.	FM Bellaire, Oh	10	WPVA	FM Petersburg VA St. George, S.C.	95.3 95.9	WRHS Pa	rk Forest, III. arview PA troit, Mich. I Wausau, Wis.	92.7
WMYK-	FM Myrtle Beat Elizabeth City	h, Fla. NC 93.7	WONO-	Naperville, 111, FM Syracuse, N.	Y. 89,1	WPWT	Philadelphia, Pa.	95.1	WRIF De	troit, Mich. I Wausau, Wis.	101.1
WMYQ	Miami, Fla. FM Ft. Myers,	96.3	WONT WOOD-	Oneonta NY	103.1	WOAD	Charleston SC Cleveland, OH Hamden CT	104.1 88.7	WKIL GO	enada, Miss. I Cape May, N.J. I Rossville, Ga.	100.1
WNAP	Indianapolis, Ind New Albany, Ind	d. 93.1	WOOF.	l Rapids, Mich. FM Dothan, Ala.		WQBK-	FM Rensselaer NY Rensselear NY	103.9	WOIT.FM	Milwaukaa Wie	
WNAT-	FM Natchez, Mi FM New Albany	5\$.	WOOR WOPA	Oxford, Miss, FM Oak Park III	97.5	WQCR	Burlington VT Raleigh NC	98.9	WRIU KI	ngston, R.I.	
WNAV-	FM Annapolis, F FM Nashville, T	Md. enn.	WORA-	FM Mayaguez, P FM Mt. Dora, FI	.R. a. 107.7	WQED-	FM Pittsburgh PA Birmingham AL	89.3 96.5	WRIR Le	Wiston, Maine M. Kannanolis N	C.
WNBC-	FM New York, N FM Daytona Bea	I.Y.	WORM-	FM Savannah, T	enn. 92 5	WQFM	Milwaukee, Wis. Jeffersonville IN	95.7	WRKC W	ilkes-Barre, Pa. M. Rockland, Me.	88.5
WNDE	CM Dinchamton	N V	WORW WORX	Port Huron MI FM Madison, Ind	91.9	WOHL	Live Oak FL Georgetown KY	98.1	WRKR Ra	no Branch, N.J.	100.7
WNBI-I	FM New Bedford M Park Falls, \	Wis.	WUSC-	FM Fulton, N.Y. FM Oshkosh, Wi		WOHR	Galion OH	102.3	WRLD-FN	t Lanett, Ala. unton, Mass,	93.3
WNCB Gorha	Burlington-	1.101	WOSM	Ocean Springs N	lice 103 f	WOHT	Oswego NY Olive Hill TN	89.1	WRLS Ha	ywood, Wis.	92.1
Which v	vorthington-Colu New York, N.Y.	mbus, O.	WOLD.	Ossining, NY FM Columbus, OI Middletown RI	107.1	WOHW	Worton MD Venice FL	90.5	WRMC-F	M Middlehury, Vi M Titusville, Fla.	98.3
WNCO-	FM Ashland OH Cleveland, Ohlo	101.3	WOTT-	FM Watertown N. FM Nashua, N. H	Y. 97.5	WQIK-	Amory MS FM Jacksonville, Fla	95.3	WRMI-FA	A Morris, III.	91.1
WNCY	Springvale, Me. Huntsville. Ala.	91.1	MOUB.	FM Athens, Ohio Utica NY	96.9	WQLH	Horseheads, N.Y. West Point MS	100.9	WRNJ At	lliance, Ohio lantic City, N.J. Bw Orleans, La,	31.1
WNDH	Napolean OH	103.1	WDVE	Welch, W. Va. Glasgow KY	105.5	WQLN-	Newbury MA FM Erie PA	91.3	WRNS KI	nsten, N.C.	95.1
WNDU-	Kingston, N. Y. FM South Bend, Crawfordsville, 1	Ind.	WOVV	Ft. Pierce. Fla. Norfolk, Va.	102.9	WQLT	Kalazamoo MI Florence, Ala.	106.5			
WNEC-	FM Henniker. N FM Central City FM New York.	H. 91.7	I WOXR	Oxford, Ohio FM Mayaquez, P		WOME	Charlottesville, VA Babylen, N Y.	95.3	WROE NO	Rochester, N.Y. eenah-Menasha W chester, Ind.	1 94.3
WNEW	FM New York. FM Macon, Ga.	N.Y.	WPAA	Andover, Mass. FM Ponce, P.R.		WOMR	Greensboro, N.C. New Brunswick NJ	98.3	WROK-FI	M Rockford, III. M Rome, Ga.	
WNFM	Naples, Fla. Athens, Ga.	95.5	WPAC.	FM Patchogue, N FM Paducah, Ky	.Y.	WOMU	Hamilton. Ohio Indiana, Pa.	103.1	WROQ Ch	ariotte NC iston, Mass.	95.1 98.5
WNGO-	FM Mavfield, Ky Portsmouth VA	y. 88.7	! WPAG-	FM Ann Arbor, M FM Panama City	ich 107.1	WONZ	Vlekshurn, Miss, Natchez, Miss,	95.1	WROW.F	M Alhany, N.Y.	
WNHV-	FM White River	Junetion,		FM Paterson, N.	92.5	WOOZ	Youngstown OH Pikeville KY	93.3	WRPC Sa	n German, P.R. by, N.Y. M Poplarville, MI	95.1
WNIB (Chicago, III. M Dearborn Mi	100.3	WPAY.	FM Portsmouth, Middletown, OH	Ohio	M (I H C	Pittsfield, Mass. Barnstable, Mass. Wisconsin Dells WI	99.9 107.1	WRPM-F	M Pontarville, MI M Ripon, Wis.	55.
WNIK-I	FM Arecibo, P.F M Niles Mich	₹.	WPBS	Philadelphia, Pa. Decatur GA	94.9	WORK	Norfolk VA FM Detroit, Mich.	104.5	WRR.EM	Dallas. Tex. ranklin Lakes, N.J arren, Pa.	1.
WNIU-I	FM Dekalb, III. M Senatobia, M	89.5	WPCR-	FM Plymouth NI Pensacola, Fla.	H 90.3	WQRX	Benton IL Albertville, Ala.	106.3	WRRN W	arren, Pa. d Clinten, N.C. eafur, Ala.	
WNKO	Newark OH FM Indianola, A	101.7	WPDH	FM Petsdam N	Y 101.5	WOSM	Fayetteville, N.C. Sarasota FL	98.1	WRSB W	eafur, Ala. eston MA d Elmhurst, III.	88.3
WNMB	N. Myrtle Beat Canton, N.J.	SC 105.5	WPDR.	FM Partage, Wie		WOST	Forest, Miss. Selingsgrove PA	88.9	WRSH R	ekingham NC	91.1
WNNI-	FM Warsaw, Va Cleveland, Ohio		WPEG	Exeter NH Concord, N.C.	90.5	WOTC-	FM Two Rivers, Wis	103.1	WRSL-FI	Bayamon, P.R. Stanford, Ky.	
WNOE-	FM New Orleans	, La.	WPEH-	FM Louisville, G	A 92.1	WQTQ	Hartford CT New Orleans LA	88.3 93.3	WRST-FN	M Oshkosh W I M New Brunswick	90.3
	St. Paul, Minn, Iora, IL	103.9	WPET-	FM Greensboro N	. Pa. C 98.7	WOUH	DeFuniak Springs Fl	L 103.1	WRSV Sk	okle. III. M. Warsaw, Ind.	89.1
WNON-	Lebanon, Ind.	N.C.	WPEZ	Pittsburgh PA Los Angeles, Cal.	94.5	WOWK	State College, Pa.	96.7	IWPTC.FN	A Hartord, Conn.	
WNOS.	FM Norfolk, Va. FM High Point,	N.C.	WPFR	Panama City FL Terre Haute, Ind.	107.9		Elizabethtown, Ky.	104.5	WRTL-FA	itadelphia, PA I Rantoul IL	90.1 95.3
WNOW.	FM York, Pa. New Philadelphi		WPGG.	FM Perry, Ga.	Md 055	WOXE-	FM Smyrna, Ga. Histosh Fl	92.1	WRISE	lountstown. Fla. Liverpool, O.	
WNRE	Circleville, O.	95.9 107.1	WPG	FM Burgaw, N.C Pittshurgh, Pa.		WQXM	Clearwater-	97.9	WRUF-F	ountstown, Fla. M. Gainesville, Fla	102.3
WNRR	FM Grundy, Va. Bellevue OH	92.1	WPGT	- FM Danville, Pa Roanoke Rapids	NC 90.1	WQXO	Munising MI FM New York, N.Y.	98.3	WRUR RO	M Utica, N Y, ochester, N.Y.	104.3 88.5
WNSD	Ann Arbor, Mich Cincinnati OH	90.1	WPHD	Buffalo, N.Y.	103.3	WOXY.	-FM Baton Rouge, L: -FM St. Petersburg,	a.	WRUV B	M Russelville, Ky, urlington, Vt.	101.1
WNTE	FM Laurel, Miss Mansfi eld, Pa .	89.5	WPGT-	FM Roanoke Rap	ids		-FM Radford, Va.	99.5	WRVC No	M Cleveland, O. orfolk, Va.	
WNTI	Winnetka, III. Jackettstown, N.	J.	WPIC-	FM Sharen, Pa.	90.1	WRAG.	FM Carrollton, Ala.	101.3	WRVG G	ver Falls, Wis.	
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	Evanston, III. FM Chicago, III. FM Norton, Va.		WPIB-	FM Providence, F Bridgeport, Conn	R.I. 89.5	WRAL	FM Raleigh, N.C. FM Tappahannock,	Va.	WRVQ R	ew York, N.Y.	94.5
WNWC	Madison W I	1025	WPKY	 FM Princeton, K Greenville, Mich. 	y. 104.9	IWRAS	Atlanta, Ga. -FM Princeton, Ind.	88.5	WRVII N	FM Inc. ashville, TN	1,10
WNXT-	FM Norway, Me FM Portsmouth,	0. 105.5	WPLC	planation Key, Fl. New York N.Y	05.5	WRBB	Boston, Mass. FM St. Johns, Mich.	91.7	WRWC S	Befolt, III. ort Clinton, Ohio	100
WNYC-	FM New York, ! New York, N.Y. FM Canton, O.	N.Y.	WPLM	FM Plymouth, M Nashville Tenn	lass.	WRBL	-FM Columbus, Ga.		WRXL R	ichmond VA M. Poxharo, N.C.	102.1
WNYU-	FM New York.	N.Y. 89.1	WPLO.	FM Atlanta Ga.	99.1		-FM Warner Robins,	Ga. 101.7	WRYZ-FI	M Jupiter, FL 5. Carmel, III,	96.7
WOAK	Ozark, Ala. Roval Oak, Mich		WPME	-FM Punxsutawn	ey 105.5	WRBS	South Bend, Ind. Baltimore, Md.		WSAC-FI	M Ft. Kn-x, Ky.	
	FM Owosso, Mic		WPMP	-FM Pascagoula,	Miss.	WRC-F	M Washington, D.C.		IWSAJ-FN	Grove City, Pa	
FALL-	WINTER, 19	13									101

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	WSUW Whitewater, W WSUX-FM Seaford D
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WSB-FM Atlanta, Ga.	WSWV-FM Pennington
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WSEK Somerset, Ky. WSEL-FM Pontotoe, Miss	WTCC Springfield MA
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WSFL Bridgeton NC 97.7 WSFM Harrisburg, Pa. 99.3	WTCW-FM Campbellsv
WSGC-FM Elberton GA 92.1	WTDL-FM Lake City, WTES-FM Buffalo, N.
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WSID-FM Baltimore, Md. WSIE Edwardsville, III 887	WTHI-FM Terre Haut WTHM-FM Laper. M WTHO-FM Thomson, WTIB Luka, Miss, WTIC-FM Hartford, C WTIM-FM Taylorsville WTIO Charleston, W. WTJM Pinewille KY WTJS-FM Jackson, Te WTJU Charlottesville, WTKY-FM Tompkinsv
WSIM Red Bank TN 94.3	WINT-PM COMPRIESV
WSGF-FM Savannah GA 95.5 WSGH-FM Winston-Salem NC WSGO-FN Oswego NY 107.5 WSGO-FN Oswego NY WSGO-FN Oswego NY WSGO-FN Oswego NY 105.5 WSGA FAZARZ WSGA FAZARZ WSHA Baleigh N. C. 86.1 WSHA Raleigh N. C. 86.1 WSHA Georgetown SC WSHA Pittsburgh PA 99.7 WSHJ Southneld, Mich. WSHA FAREIgh N. C. WSHA FROM FOR MICH. WSHA FAREIgh N. C. WSHA FA Fremont, Mich. USHA FA Fremont, Mich. WSHA FA Fremont, Mich. WSHA FA FA Salem. WSHY-FM Shelbyville. III. WSHX FM Shelbyville. III. WSHX FM Paintsville, W. WSIU Carbondale, III. WSIX-FM Paintsville, Ky. WSIU Carbondale, III. WSIX-FM Palntsville, Ky. WSIU Carbondale, III. WSIX-FM Palntsville, Ky. WSIU Carbondale, III. WSIX-FM Nashville, Flan. WSIC-FM Ranoke VA WSLI-FM Magee, Miss. WSJG Hallandale, Flan. WSLE Peterborough NH WSLI-FM Roanoke VA WSLI-FM Roanoke VA WSLI-FM Salem. Ind. WSND-FM Salem. Ind. WSND-FM Salem. Ind. WSND-FM Roanoke, Tenn. WSMD-FM Salem. Ind. WSND-FM Salem. Ind. WSNJ-FM Bridgeton, N.J. WSMC-Collegedale, Tenn. WSMD-FM Salem. Ohio WSLF-FM Notre Dame. Ind. WSMJ-FM Sparta, Tenn. WSMD-FM Salem. Ohio WSND-FM Notre Dame. Ind. WSNJ-FM Bridgeton, N.J. WSOC-FM Notre Dame. Ind. WSNJ-FM Bridgeton, N.J. WSOC-FM Notre Dame. Ind. WSNJ-FM Bridgeton, N.J. WSOC-FM Poeatur, III. WSPA-FM Spartanburg, S.C. WSOB-FM Moreosca, Fla. WSOU-S Orange, N.J. WSPE-FM Moreosca, Fla. WSOU-FM Decatur, III. WSPA-FM Spartanburg, S.C. WSPB-FM Toledo, Ohio WSPS Concerd NH WSPE Columbus, O. WSPS Concerd NH WSPT-FM Stevens Point, Wis.	WTLC Indianapolis, in WTLN-FM Apopka, FWTMB-FM Tomah. WTMI Miami, Fila. WTMI-FM Milwauke, WTMC-FM Tohenasvill WTNS-FM Coshoeton, WTNT-FM Tallahasse WTOC-FM Savannah, WTOD-FM Toledo, Ohio WTOS-FM Skowhegan WTOT-FM Marlanna, WTPA-FM Harrisburg WTPA-FM Harrisburg WTPC-FIS-h III. WTPM Aquadilla, P.F. WTQR WIRSTON-Salem
WSIX-FM Nashville, Tenn, WSJC-FM Magee, Mise	WTMB-FM Tomah, W WTMI Miaml, Fla.
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WSLE Peterberough NH 92.1	WTNC-FM Thomasvill WTNS-FM Coshocton,
WSLI-FM Jackson, Miss.	WINT-FM Tallahasse WTOC-FM Savannah.
WSLN Delaware, Ohio	WTOD-FM Toledo, Oh WTOF Canton, Ohio
WSLT-FM Ocean City NJ 106.3	WTOS-FM Skowhegan
WSM-FM Nashville, Tenn. 95.5	WTPA-FM Harrisburg
WSMD-FM Waldorf, Md,	WTPM Aquadilla, P.F.
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WSMM Sault Ste. Marie, MI 92.7 WSMT-FM Sparta, Tenn.	WTSC-FM Potsdam N
WSND-FM Starkville, Miss, 106.3 WSND-FM Notre Dame, Ind.	WTRF Wheeling WV
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WSOM-FM Salem, Ohio WSOR Fort Myers, Fla. 95.3	WTPR-FM Paris, Ton WTQR WInston-Salem WTQX-FM Selma, Ala WTSC-FM Greensburg WTRE-FM Greensburg WTRF-FM Dyersburg, WTRS Dunnelion, Fla. WTSB-FM Lumberton WTSD Waterford, Mie WTST Tenton, N.J. WTTC-FM Timn, Ohl WTTN-FM Timn, Ohl WTTN-FM Watertown WTTR-FM Westminst WTTU Cookeville TN WTTU Cookeville TN WTTU-COOKEVILLE
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WSPA-FM Spartanburg, S.C. WSPB-FM Sarasota Fia	WTTN-FM Watertown
WSPD-FM Toledo, Ohio WSPK Poughkeensie N Y	WTTU Cookeville TN
WSPL La Crosse, WI 95.9 WSPO Columbus, O.	WTTU Cookeville TN WTTV-FM Bloomingto WTUE Dayton OH WTUF Thomasville Oh
WSP0 Columbus, 0. WSPS Concord NH 90.3 WSPT-FM Stevens Point, Wis. WSPY Plano IL 107.1	WILL New Urleans L
WSPT Plano IL 107.1	WTIIN Selma Ala
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WSTK Woodstock, III.	WTZE-FM Tazewell, \
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WSTU-FM Stuart, Fla. WSTV-FM Steubenville, Ohlo	WUFN Albion, Mich.
100	

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WSTW VSUB-	Wilmington, Del. FM Groton, Conn.	93.7 105.5	W
VSUP	Platteville, Wis. Franklin NJ	102.3	W
VSUW VSUX	-FM Seaford DE	98.3	W
VSVC	Midland, Mich.	99.7	8 8 8
VSVS-	FM Crewe, Va. -FM Greenwood, M	S 99.1	W
VSW M	East Lansing, Mic -FM Belle Glade,	h. Fla.	W
VSWT	Peoria IL -FM Pennington G	106.9 ap	W
VSWW	-FM Platteville, W	/is.	W
TAB-	FM Tabor City, N.	ċ.	W
VTAE-	FM Pittsburgh, Pa	107.1	W
VTAN- VTAO	FM Clearwater, FI Murphysboro IL	a. 104.9	W
VTAR	Norfolk, Va. Crete, III.	_	W
VIAY.	FM Robinson, III.	n. rex.	W
VTBS	Cambridge, Mass. FM Plymouth, Ind		W
VTCC.	Springfield MA FM Shawano, Wis	90.9	W
VTCM.	FM Traverse City, FM Campbellsville	Mich. Ky.	W
VTDL.	FM Lake City, FI	a. 94.3	W
VTFM	Lake Success, N.Y Hammond, La.		W
VTGM VTGN	Norfolk VA Lima, O.	89.5	××
VTGR-	FM Myrtle Beach,	S. C.	W
VTHI-	FM Terre Haute, 1 -FM Lapeer, Mich.	nd. 101.7	W
VTHO-	FM Thomson, GA luka, Miss.	101.7 104.9	W
VTIM-	FM Hartford, Conn FM Taylorsville, I	il. 92.7	W
MLTV SLTV	Pineville KY EM Jackson, Tenn.	106.3	W
VTKY.	FM Myrtle Beach, FM Terre Haute, I -FM Lapeer, Mich -FM Thomson, GA Iuka, Miss, FM Hartford, Conn -FM Taylorsville, I Charleston, W. VaPineville Ky -FM Jackson, TennCharlottesville, VaFM Tompkinsville -Indianapolis, Ind.	Ky.	×
VILC	FM TompkInsville Indianapolis, Ind. FM Apopka, Fla. FM Apopka, Fla. FM Amily Mis. Miami, Fla. FM Milwaukee, V Tishomingo, Miss. FM Thomasville, I FM Goshocton, O. FM Coshocton, O. FM Savannah, Goshocton, O. FM Savannah, Goshocton, O. FM Savannah, FM Savannah, FM FM Savannah, FM FM Savannah, FM FM Savannah, FM	92.1	W
VTMB	-FM Tomah, Wis.	95.3	W
VTMJ.	FM Milwaukee, V Tishemingo, Miss,	Vis. 94,5	8
VINC.	FM Coshocton, O.	N.C.	W
VTOC-	FM Savannah, Ga.	Ia.	W
WTOF WTOS	Canton, Ohio FM Skowhegan M	E 107.1	××
VTOT-	FM Marianna, Fia FM Harrisburg, P	a.	×
VTPM	Aguadilla, P.R.	89.7 92.9	W
VTOR VTOX	Winston-Salem No	C 104.1	W
VTSC-	FM Potsdam NY FM Greensburg, I	91.1 nd.	W
VIRE VIRO	-FM Dyersburg, Te	nn, 100.1	W
VTSB-	FM Lumberton, N. Waterford, Mich.	.c. 102.3	W
VTSR	Trenton, N.J. FM Towanda, Pa.		8 8
VTTP.	FM Tiffin, Ohlo FM Watertown, W	is.	W
VITU	Cookeville TN	88.5 Ind.	W
VTUE VTUF	Dayton OH Thomasville OH	104.7	8 8 8
VTUN	New Orleans LA Selma, Ala.	107.1 91.5 100.1	W
TVN	-FM Columbus OH -FM Richmong. Va	96.3	W
VTVY.	FM Dothan, Ala. Urbana, III.	95.5	XX
VIWE	Guntersville, Ata	92.1 95.9	W
VTYL.	FM Tylertown, MI FM Tazewell, Va	ss. 97.9	W
VUAL	Greensboro, N. C. FM Tuscaloosa A	L 91.7	XX
VUBE	FM Lumberton, N. J. FW Waterford, Mich. Trenton, N. J. FM Towanda, Pa. FM Towanda, Pa. FM Tiffin, Ohio FM Waterfown, W. FM Westminster, Cookeville TN Participation of Thomasville OH New Orleans LA Selma, Ala. FM Waterville, M. FM Golumbus OH FM Richmona, va FM Dothan, Ala. Urbana, Ill. Wanning SC Guntersville, New Lendon, Cont FM Tylertown, Mi FM Tazewell, Va. Greensbore, N. C. FM Tuscaloosa A Henderson, Ky. Cincinnat, OH. FM Chicago, Ill.	103.1 105.1	W
Ancı	-FM Chicago, III. University Heights	, Ohio 88.9	C
			**

I Location	Freq.
HS Urbana. O. HY-FM Philadelphia, Pr. LA-FM Eufala, Ala. LX-FM Richmond, Ind. MF-FM Farmington ME MR Rolla MO NC Chapel Hill. N.C. NH Durham NH OA Tuscaloosa. Ala. OG Athens GA OM Ann Arbor. Om Mich. OT Knoxville, Tenn. PI Presque Isle ME PY Lynn. Mass. SC-FM Columbia. S.C. SF Tampa. Fla. SO Springfield, O. ST-FM Bethesda. Md. TM Martin, TN S Sewanee TN VT-FM Blacksburg, Va. WM Milwaukee, Wis. AC Adrian, Mich. AK-FM Charleston. Va. AK-FM Paoli IN AM-FM Altoona, Pa. BC Bethany, W.Va. BF Framingham. MA BF. FM Ithea, N.Y. CA-FM Gloucester, Mass CD Hazleton, Pa. CL-FM Winnfield. La. CM Carroliton. Ky. CS California PA CL-FM Fayette AL EM Springfield. III. EN Franklin, Pa. EL-FM Fayette AL EM Springfield. III. EN Franklin, Pa. EP East Montpeller VT FC Benton. IL. FV Dundee. III. EN Franklin, Pa. EP East Montpeller VT FC Benton. IL. FV Dundee. III. EN Franklin, Pa. EP East Montpeller VT FC Benton. IL. FV Dundee. III. EN Franklin, Pa. EP East Montpeller VT FC Benton. IL. FV Dundee. III. EN Franklin, Pa. EP East Montpeller VT FC Benton. IL. FV Dundee. III. EN Franklin, Pa. EV STANGEL AND THE VALLETON. III. EN FRANKLING. Mich. HP-FM Highland Park IA-FM Scranton PA IC-FM E. Lansing, Mich. LA-FM Scranton PA. IC-FM E. Lansing, Mich.	91.7
LA-FM Eufala, Ala. LX-FM Richmond, Ind.	92.7
MR Rolla MO NC Chanel Hill N.C.	88.5
NH Durham NH	91.3
OG Athens GA	90.5
OT Knoxville, Tenn. PI Presque Isle ME	91.1
PY Lynn, Mass. SC-FM Columbia, S.C.	,
SF Tampa, Fla. SO Springfield, O.	
SI-FM Bethesda, Md.	90.3
VT-FM Blacksburg, Va.	90.7
AC Adrian, Mich.	
.Va. AK-FM Panti IN	95.3
AM-FM Altoona, Pa. BC Bethany, W.Va.	30.0
BF Framingham, MA BR-FM Ithaca, N.Y.	105.7
BU-FM Lewisburg, Pa. CA-FM Gloucester, Mass.	
CL-FM Winnfield, La.	97.9
CR Loudenville, N.Y.	0/ =
EC-FM Hampton, Va.	91.7
EM Springfield, III.	90.1
EP East Montpeller VT FC Benton, 11	88.3 98.3
FM Lakeland, Fla. FV Dundee, III.	50.0
GR Grand Rapids, Mich. HC Hempstead, N.Y.	104.1
HI Evansville, Ind. HP-FM Highland Park	NJ
IA.FM Scranton PA IC.FM E. Lansing, Micl IK Roek Island IL IP.FM Mount Kisco, N.N IF.FM Mount Kisco, N.N IF.FM Carmel IL IP.FM Caguas, P.R. IS.FM Owensboro, Ky. KC.FM Galesburg, III. LJ Monticello, IL LJ Monticello, IL LJ K.FM Lexington, Ky. PE Elkhart, IN LJ Monticello NY LR Sauk City, Wis. MG.FM Cochran, Ga. MI.FM Biloxi MS MO.FM Cochran, Ga. MI.FM Biloxi MS MO Monroe, Mieh. MS Chattanooga, Tenn. NA-FM Tiscumbia, Ala. NJ.FM Newark, N.J. NO-FM Mansfield, Ohio NY Burlington, Vt. OP.FM Vidalia, Ga. OR Rochester, N.Y. OT.FM Wilson, N.C. OW.FM Logam, W. Va. OX.FM Liberty, N.Y. OT.FM Wilson, N.C. OW.FM Logam, W. Va. OX.FM Liberty, N.Y. OT.FM Stroudsburg, Pa. SC.FM Somerset, Pa. ST. FM Semerset, Pa. ST. FM Stroudsburg, Pa	90.3 89.9
IC+FM E. Lansing, Mich IK Rock Island IL	91.1
IS Frederiksted VI	106.7 89.1
JP-FM Caguas, P.R.	09.1
KC-FM Galesburg, III.	105.5
LK-FM Lexington, Ky. PE Elkhart, IN	88,1
LI Monticello NY LR Sauk City, Wis.	105.5
MI-FM Cochran, Ga. MI-FM Biloxi MS	96.7 106.3
MS Chattanooga, Tenn.	88.9
NJ-FM Newark, N.J.	
NY Burlington, Vt.	92.9 97.7
OR Rochester, N.Y.	37.7
OT-FM Wilson, N.C. OW-FM Legan, W. Va.	0.101
OX-FM New Rochelle, N. PC-FM Monmouth, III.	Υ,
QM Huntington, W.Va.	1011
SC-FM Somerset. Pa.	104.9
SL-FM Slidell, La.	105.3
SS Menomonie, Wis. ST St. Petersburg, Fla.	
SU-FM Birmingham, Ata TC Randelph enter, Vt.	90.7
TL Monticello, Ind. TS Terre Haute, Ind.	_ 0.,
UB Vincennes, Ind. UD-FM Kettering, Ohio	91.3
UM Coral Gables, Fla. UR Valparaiso, Ind.	80.0
VS Valdosta, GA	88.9 89.9
WC Buckhannon, W.Va.	88.9 90.1
XU-FM Cincinnati, Ohio	90.1 91.7 Fla.
BD-FM Bambero, S.C.	Fla. 107.3
CK Flint MI CL Wesson, Miss.	91.1
BD-FM Bamberg, S.C. CK Flint M1 CL Wesson, Miss. CM-FM Brazil IN CO-FM Waterbury, Conn CW Albany GA DB Philadelphia, Pa, DC-FM Washington, D.C. CL-FM Scranton, Pa, EB-FM Wallingford, Con	97.7
CW Albany GA	96.5
Do Fill Madeiphia, Fa.	

	Call	Location	Freq.
.7	WW.53	01-141 011	90.1
7	WWGC	Cincinnati, Ohio Carrollton GA -FM Sanford, N.C. Hartford City, Ind. Muncie, IN S-FM Hampden-Syd	90.1 92.5 89.3
9	WWHO	Hartford City, Ind.	01.5
	WWHS	S-FM Hampden-Syd	91.5 ney V A
7	WWIB	Ladysmith WI	92.9
3	WWJ-I	FM Detroit, Mich.	101.7
1	WWKI	Kokomo, Ind.	100.5
	WWLA	La Crosse, Wis. Versailles, Ky.	100.9
	WWMC	M Arlington Heights) Reidsville, N.C.	IL 92.7
3	WWMS	6-FM Bryan, O. I Mt. Washington N	H 94.9
7	WWNC	New Orleans, La, FM Lynchburg, Va	. 89.9
	WWOL	FM Buffalo, N.Y.	100.0
3	WWON	FM Woonsocket, R.	.1.
,	WWPT	Westport CN	90.3
1	WWRH	Columbus, Ga.	05.3
9	WWR	M-FM Gaylord MI Wisconsin Ranids	106.7 Wis.
	WWSC	-FM Glens Falls, N. Jamestown NY	Y. 93.3
7	WWSH	Philadelphia, Pa. Bay Minette, Ala.	106.1
ŧ	WWSP	Stevens Pt. WI St. Albans VT	89.9 102.3
3	WWST	-FM Wooster, Ohlo Peoria, IL	105.7
3	WWIV	Corinth, Miss.	
	WWUF	W. Hartford CT	91.3
	WWVF	W. Terre Haute, In	d.
3	WWW	M Cleveland OH Saginaw, Mich.	105.7
9	WWW	W Detroit, Mich. FM Manchester, K	у.
1	WWYE	White Plains, NY I-FM Erie, Pa.	103.9
í	WXAC	Reading, Pa. Elkhart, Ind.	
	WXBM	-FM Milton, Fia.	94.3
5	WXEN	Cleveland, O.	106.5
5	WXFM	Elmwood Park, II	1.
7	WXK	Phenix City, Ala.	104.1
.3	WXLI-	FM Dublin, Ga. Savannah, Ga.	97.3
9	WXLQ	Berlin NH	98.7 103.7
0	WXNC	Henderson NC	93.5
7	WXPN	Philadelphia, Pa.	105.5
	WXRA	Woodbridge, Va. Hickory, N. C.	10013
9	WXRF WXRI	-FM Guayama, P. R Norfolk, Va.	•
	WXRT	·FM Columbia, S.C	93.1 93.5
9	WXTC	Charlesten SC	96.9
3	WXUR	•FM Media, Pa.	92.7
4	WXXI	FM Rochester NY Montour Falls, N	91.5 Y. 104.9
	WYBC	Suffolk, Va. -FM New Haven Con	Π,
7	WYCH	Hamilton OH York-Hanever, Pa.	103.5
3	WYCA	Hammond, Ind.	
	WYCS	Yorktown, Va.	104.7
9	WYEN	Des Plaines, III.	106.7 95.3
9	WYFL	Norfolk, Va. Jacksonville FL	89.1
7	WYGO	-FM Corbin, Ky, Williamsport MD	95.9
3	WYMS	-FM Baton Rouge, L	88.9 a. 101.5
5	WYNR	FM Brounwick, Ga Grand Rapids, Mich	i.
7	WYRL	Ladysmith WI Wilmington. N.C. FM Detroit, Mich. St. Clood, Minn. St. Clood, Minn. Kokomo, Ind. La Crosse, Wis. Versailles, Ky. Marlington Heights Reidsville, N.C. FM Beryan. O. Mt. Washington N. FM Lynchburg, Va FM Lynchburg, Va FM Lynchburg, Va FM Lynchburg, Va FM Woonsocket, R. Westport CN Orlando, Fla. Columbus, Ga. Southampton, NY FM Gaylord MI V Wisconsin Rapids. FM Glens Falls, N. Jamestown NY FM Glens Falls, N. Jens Glens Falls, N. Jens Glens Falls, N. FM Wooster, Ohlo Peoria, IL FM Cadillac, Mich. Corinth, Miss. W. Hartford CT LFM Wheeling, W. W. Terre Haute, In B-FM Manchester, K. White Plains, NY I-FM Erie, Pa Reading, Pa. Elkhart, Ind. Warrenton, Va. FM Milton, Fla Danbury CT Cleveland, O. Sylvania Opark, II Erwin, Tenn, Vallentown, Pa Phenix City, Ala. FM Guayama, P. R Norfolk, Va. FM Media, Pa. FM Medi	
7	WYSO	Yellow Springs OH Philadelphia PA	91.5
9	WYSU	Youngstown, O.	88.5 Y 93.5
-	WYXE	Sun Prairie, WI	92.1

Call Location Freq. Call Location Freq. Call Location Freq. Call Location Freq. WZMF Menomonee Falls, Wis. WZRO Pekin IL 104.9 WZMF MCharlestown, W.Va. WZFM Charlestown, W.Va. WZFM Charlestown, W.Va. WZAF Once, P.R. WZAF Savannah, GA 102.1 WZID Manchester, NH 95.7 WZPR Meadville, Pa. 100.3 WZZW Augusta, Ga.

United States Television Stations by States

U. S. stations listed alphabetically by cities within state groups. Territories and possessions follow states.

Chan, channel: C.L., call letters, f, educational station, #, non-commercial station.

	Chan.	, channel; C.L., es	Il letters. t, e	duc	ntional station. #,	non-commercial s	tation.	
Location	C.L. Chan.	Location	C.L. Cha	ın.	Location	C.L. Chan.	Location	C.L. Chan.
ALAE	BAMA	Hanford	KFTV	21	New Britain-		Savannah	WSAV-TV 3
Anniston	WHMA-TV 40	Huntington Beach	TKOCE-TV	50	Hartford New Haven-	WHNB-TV 30		WJCL 22
Birmingham	WBRC-TV 8	Los Angeles	KNXT	2	Hartford	WTNH-TV 8	Savannah- Pembroke	†WVAN-TV 9
	WAPI-TV 13 WBMG 42		KTLA KABC-TV	5	Norwich	WEDY 65 WEDN 53	Wayeross Wrens	†WXGA-TV 8
Decatur	WMSL-TV 23		K HJ-T V	9	Waterbury	WATR-TV 20	***************************************	711020-11-20
Demopolis Dothan	TWIIQ 41			13	DELAV		HA	WAIL
Flagstaff	WDHN 18		†KCET	22 28	Wilmington	TWHYY-TV 12	Hilo	KPUA-TV 9
Dozier Florence	WOWL-TV 15			34	DISTRIC	CT OF		KHAW-TV II KHVO I3
	TWFIQ 36	aco rangeres	†KVST	68	COLU	MBIA	Honolulu	KHON-TV 2 KHVH-TV 4
Huntsville	WHNT-TV 19 +WHIQ 25 WAAY-TV 31	Modesto Monterey	KLOC-TV KMST	19	Washington	WRC-TV 4		KCMB.TV 0
Louisville	WAAY-TV 31 tWGIQ 43	Oakland-San Francisco	KTVU	2		WMAL-TV 7		KIKU-TV 13
Mobile	WKRG-TV 5 WALA-TV 10	Oxnard	KTIE	63		WTOP-TV 9 WDCA-TV 20	Walluku	KAMU-TV 3 KAII-TV 7
	TWF10 42	Palm Springs	KMIR-TV KPLM-TV †KIXE-TV	42		TWETA-TV 26		*KMEB-TV 10 KMV1-TV 12
Montgomery	WSFA-TV 12 WCOV-TV 20	Redding Redding-Chico	*KIXE-TV	9	FLOR	IDA		KMV1-1V 12
	TWAIQ 26 WKAB-TV 32	Sacramento	KCRA-TV †KVIE	3	Daytona Beach-		IDA	ИНО
Mount Cheaha			KXTV	1.0	Orlando Ft. Lauderdale	WESH-TV 2 WKID 51	Boise	KBOI-TV 2
State Park Selma	WCIQ 7 WSLA 8 WCFT-TV 33	Sacramento-	KMUVITV	15	Fort Myers	WINK-TV II		†KAID 4 KTVB 7
Tuscaloosa	WCFT-TV 33	Stockton Salinas-	KTXL	40	Fort Pierce-	MRRH-IA 50	Idaho Falis- Pocatello	KID-TV 3
ALA	SKA	Monterey	KSBW-TV	8	Vero Beach Gainesville	WTVX 34 †WUFT 5		KIFI-TV 8
Anchorage	KENI-TV 2	San Bernardina	†KVCR-TV	24		WCJB 20	Lewiston	KLEW-TV 3
College	†KUAC-TV 9		KHOF-TV KIHP-TV	30 IA	Jacksonville	WJXT 4	Nampa	KITC 6
Bathel	TKYUK-TV 4	San Diego	KFMB-TV KGTV	8		WTLV 12 WJKS-TV 17	Pocatello Pocatello	KPTO 6
College Fairbanks	†KYUK-TV 4 †KUAC-TV 9 KFAR-TV 2		†KPBS-TV	15	Miami	†WPBT 2 †WTHS-TV 2	Twin Falls	KMVT II
	KTVF II	San Francisco	KCST KRON-TV	- 4		WTVJ 4	ILLI	NOIS
Juneau Sitka	KINY-TV 8 KIFW-TV 13		KPIX KGO-TV	5		WCIX-TV 6	Carbondale	#WSIU-TV 8
A D I 7	ONA		†KQED	32		WPLG-TV 10	Champaign	WC1A 3 WICD 15 WBBM-TV 2
Phoenix			KUDO KBHK-TV			WFCD-TV 45	Chicago	WMAQ-TV 5
	KPHO-TV 5	San Jose	KNTV	11	Orlando	WDBO-TV 6 WFTV 9		WLS-TV 7 WGN-TV 9
	KOOL-TV 10		KGSC-TV KFAS-TV	36 48		TWFME-TV 24		TWTTW II
Phoenix-Mesa	KPAZ·TV 21 KTAR·TV 12	San Luis	TKTEH		Palm Beach	WSWB-TV 35 WPTV 5		WCIU-TV 26
Tueson	KVOA-TV 4 †KUAT-TV 6 KGUN-TV 9	Ohispo	KSBY-TV	6	Panama City Pensacola	WOTB 13 TWSRE 23		WFLD-TV 32 WSNS-TV 44 WAND 17
	KGUN-TV 9 KOLD-TV 13	San Mateo Santa Barbara	†KCSM-TV KEYT	3	Pensaeola- Mobile	(turn page) WEAR-TV 3	Deentur Freeport-	WAND 17
Tueson		Santa Maria Santa Rosa	KCOY-TV KFTY	12 50	Sarasota	WXLT-TV 40	Rockford Harrisburg	WCEE-TV 23 WSIL-TV 3
Nogates	KZAZ II KVOO-TV 2 KIVA-TV II	Stockton- Sacramento	KOVR		St. Petersburg St. Petersburg Tampa	WSUN-TV 38	Moline	WSIL-TV 3 WQAD-TV 8 †WUSI-TV 16 WRAU-TV 19 WEEK-TV 25
Yuma	KIVA-TV II KBLU-TV I3	Tijuana.			Tampa Tallahassee	WTOG 44	Olney Peoria	WRAU-TV 19
		San Diego	XETV XEWT-TV	12	Taffahassee- Thomasville	WCTV 8		M WIRD - I A 31
	NSAS	Tulare Visalia	KMPH	26	Tampa Tampa-St.	TWUSF-TV 18	Quinny-	WTVP 47 WGEM-TV 10
El Dorado- Monroe, La, Fayetteville	KTVE 10 KGTO-TV 36	(Fresno)	KICU-TV	43	Petersburg	TWEDU 3	Rockford	WREX-TV 13 WTVO 17
Fayetteville Fort Smith	KGTO-TV 36 KFSA-TV 5	COLO	RADO			WFLA-TV 8 WLCY-TV 10	Rock Island	WHBF-TV 4
Joneshoro	KFSA-TV 5 KFPW-TV 40 KAIT-TV 8	Colo, Springs	KADO		West Palm	WTVT 13	Springfield Urbana-	WICS 20
Little Rock	INE IS 4	PHANIO	KKTV	11	Beach	WEAT-TV 12	Champaign	TWILL-TV 12
	KARK-TV 4 KATV 7 KTHV II	Denver	KRDO-TV KWGN-TV	2	GEOF	CIA		
	KTHV II	,	KHBC-TV KOA-TV	20				IANA †WTIU 30
CALIF	ORNIA		KRMA-TV	6	Albany Athens	WALB-TV 10	Bloomington Bloomington-	
Bakersfield	KERO-TV 23		KBTV	9	Atlanta	WSB-TV 2 WAGA-TV 5	Indianapolls Eikhart	WTTV 4
Chie	KBAK TV 29	Fort Collins	KREZ-TV KNCO	22		WQXI-TV II	South Bend Evansville	WSJV 28 WTVW 7
Chico Corona-Los	KHSL-TV 12	Grand Junetion				WHAE-TV 46	- ransrille	WNIN 9 WFIE-TV 14
Angeles El Centro	KBSC-TV 52 KECC-TV 9	Montrose Pueblo	KREX-TV KREY-TV †KTSC	10	Augusta	WHAE-TV 46 WJBF 8		WEHT 25
El Centro- Mexicali		Pueblo-Colo		-	Chatsworth		Fort Wayne	WANE-TV 15 WPTA 21
Eureka	XHBC-TV 3 KIEM-TV 3	Springs Sterling	KOAA-TV KTVS	5	Cochran Columbus	WDCO-TV 15	Indianapolis	WKJG-TV 31 WRTV 6
	KVIQ-TV 6				Colomba ₂	WTVM 9		WISH-TV 8
Fontana (Los Angeles	KLXA-TV 40	CONNE				WYEA 38		†WFY1 20
Fresno	KMJ-TV 24 KFSH-TV 30	Bridgeport Hartford	WTIC-TV	3	Dawson Macon	†WJSP-TV 28 †WACS-TV 25 WMAZ-TV 13 WCWB-TV 41	Lafayette	WHMB-TV 40 WFLI-TV 18
	KJEO 47 KAIL 53		WHCT-TV	I A	Pelham	WCWB-TV 41 TWABW-TV 14	Marion Muncie	WTAF-TV 31 WIPB 49
	WWIE 33		IMEDII	4		1		400

Location	C.L. Chan.	Location	C.L. Chan.	Location	C.L. Chan.	Location	C.L. Chan.
South Bend	WNDU-TV 16 WSBT-TV 22	Presque Isle	WGAN-TV 13 WAGM-TV 8	Lauret-	TWMAA 29	Montelair Newark	WNJM 50 WNJU 47
South Bend Terre Haute	†WNIT 34 WTWO 2		TWMEM-TV 10	Hattiesburg Meridian	WDAM-TV 7 WTOK-TV II	New Brunswick	WBTB-TV 68 WNJB 19
	WTHI-TV 10 WIIL-TV 38	MARY	LAND	Oxford	TWMAW 14	New York-Newark Trenton	TWNET 13
Vincennes	†WVUT 22	Baltimore	WMAR-TV 2 WBAL-TV II	Senatobia State College	WMAV 22	Wildwood	WCMC-TV 40
	WA		WJZ-TV 13 WBFF 45	Tupelo	WTWV 9	NEW MI	EXICO
Ames-Des Moines	WOI-TV 5		WPOB 54	MIS	SOURI	Albuquerque	KOB-TV 4 †KNME-TV 5
Cedar Rapids-	WMT-TV 2	Hagerstown Hagerstown	WHAG-TV 25 TWWPB-TV 31	Cape Girardeau	KFVS-TV 12		KOAT-TV 7 KGGM-TV 13
Davenport	KCRG-TV 9 WOC-TV 8	Salisbury	WBOC-TV 16 †WCPD 28	Columbia	KOMU-TV 8 KCBJ-TV 17	Carlsbad Clovis	KAVE-TV 8 KFDW-TV 12
Des Moines	KRNT-TV 8			Hannibal- Quiney	KHQA-TV 7	Farmington Las Cruces	KIVA-TV 12 †KRWG-TV 22
Dubuque	WHO-TV 13 KDUB-TV 40	MASSAC Adams		Jefferson City	KRGC 13 KODE-TV 12	Roswell	KSWS-TV 8
Fort Dodge lowa City	KVFD-TV 21	Boston	WCDC 19	Kansas City	KUHI-TV 16 WDAF-TV 4		KBIM-TV 10
Mason City Sloux City	KGLO-TV 3		WBZ-TV 4 WCBV-TV 5		KCMO-TV 5 KMBC-TV 9	NEW Y	
	KCAU-TV 9		WNAC-TV 7 WSBK-TV 38		†KCPT 10 KBMA-TV 41	Albany Albany-Troy-	WTEN 10
Waterloo-	†KIRN 32		WGBX-TV 44	Kirksville- Ottumwa	KTVO 3	Schenectady	WAST 13
Cedar Rapids	KWWL-TV 7	Cambridge:	WXNE-TV 25	Poplar Bluff St. Joseph	KPOB-TV 15	Binghamton	WNBF-TV 12 WBJA-TV 34
KAN	ISAS	Boston Greenfield	WRED 32	St. Louis	KQTV 2 KTV1 2 KMOX-TV 4		WBNG-TV 12 WINR-TV 40
Ensign Garden City	KTVC 6	New Bedford Springfield	WTEV-TV 8 WWLP 22		KSD-TV 5	Buffalo	†WSKG 46 WGR•TV 2
Goodland	KUPK-TV 13		TWGBY-TV 57		KPLR-TV II KDNL-TV 30		WBEN-TV 4 WKBW-TV 7
Great Bend Hays	KLOE-TV 10 KCKT 2 HAYS-TV 7	Springfield- Holyoke	WHYN-TV 40	Sedatia Springfield	KMOS-TV 6 KYTV 3		TWNED-TV 17 WUTV 29
Hutchinson Hutchinson-	TKPTS 8	Worcester	WJZB-TV 14 WSMW-TV 27	Opringitud	KOLR 10 KMTC 27	Carthage-	WBBU-TV 49
Wichita Pittsburg-	KTVH 12	місн	IGAN			Watertown Elmira	WWNY-TV 7 WENY-TV 38
Joplin Topeka	KOAM-TV 7	Allen Park	WXON 20	Anaconda	NTANA KSMD-TV 2	Elmira- Corning	WSYE-TV IN
Торока	WIBW-TV 13	Battle Creek Bay City-Sag-	WUHQ-TV 41	Billings	KTVQ 2 KULR-TV 8	Garden City New York	WCBS-TV 2
Wiehita	KTSB 27 KARD-TV 3	Inaw-Filmt Cadillac-	WNEM-TV 5	Butte	KXLF-TV 4 KTVM 8		WNBC-TV 4 WNEW-TV 5
	KAKE-TV 10	Cheboygan	WWTV 9	Glendive Great Falls	KXGN-TV 5		WABC-TV 7 WOR-TV 9
Ashland	UCKY	Detroit	WJBK-TV 2 WWJ-TV 4	Helena	KFBB-TV 5 KBLL-TV 12		WPIX II
Bowling Green	TWKAS 25 WBKO 13		WXYZ-TV 7 WKBD-TV 50	Kalispell Miles City	KCFW-TV 9 KYUS-TV 3	New York-	#WNYC-TV 31
Covington Elizabethtown	TWKGB 53	East Lansing	TWTVS 58	Missoula	KGVO-TV 13 KPAX-TV 8	Newark	#WNET 13 WNJU-TV 47
Hazard	TWKHA 35	Escanaba Filint	KJMN-TV 3 WJRT-TV 12	MED		New York-	WNJU-TV 47
Lexington	WKYH-TV 57 WLEX-TV 18	Grand Rapids	WOTV 6 WGVC 35	Albion	RASKA KHQL-TV 8	Paterson Norwood	WXTV 41 WNPI-TV 18
	WKYT-TV 27 TWKLE 46	Jackson	WZZM-TV 13 WWLD-TV 18	Alliance Bassett	THE TV 13	Plattsburgh Plattsburgh	WPTZ 5
Louisville	WBLG-TV 62 WAVE-TV 3	Kalamazoo	WILX-TV 10 WKZO-TV 3	Grand Island Hastings	KGIN-TV II KHAS-TV 5	Rochester	WROC-TV 8 WHEC-TV 10
	WHAS-TV II	Lansing Marquette	WLUC-TV 8	Hayes Center	THRE-TV 29		WOKR 13 TWXXI 21
	WLKY-TV 32 WDRB-TV 41	Merdian	TWNPB 13 WHTV 24	Hay Springs Kearney-	KDUH-TV 4	Sehnectady- Albany-Troy	WRGB 6
Madisonville Morehead	TWKMJ 68	Mt. Pleasant Saginaw	TWCMU-TV 14 WEYI-TV 25	Holdrege Lexington	KHOL-TV 13	Syracuse	TWMHT 17 WSYR-TV 3
Murray Newport	TWKMR 38	Sault Ste. Marie	WWUP-TV 10	Lincoln	KOLN-TV 10		WHEN-TV 5 WNYS-TV 9
Quenton Paducah	WXIX-TV 19 TWKON 52	Traverse City	WPBN-TV 7 WGTU 29	McCook - Obertin	KOMC 6	Utica	TWCNY-TV 24
Pikeville	WPSD-TV 8 WDXR-TV 29	University Ctr. (Bay City)	WUCM-TV 19	Merriman Norfolk	†KRNE-TV 12	Watertown	WUTR 20 TWNPE-TV 16
Somerset	†WKPI 22 †WKSO 29	MINNE	SOTA	North Platte	†KXNE-TV 19 KNOP-TV 2 †KPNE-TV 9	NORTH CA	POLINA
LOUIS	IANA	Appleton	†KWCM-TV 10	Omaha	KMTV 3 WOW-TV 6	Asheville	†WUNF-TV 33
Alexandria	KALB-TV 5	Alexandria Austin	KAUS-TV 8		KETV 7	Chapel Hill	WANC-TV 21 WUNC-TV 4
Baton Rouge	WAFB-TV 9	Duluth	WDIO-TV ID	Scottsbluff- Gering	KSTF 10	Charlotte	WSOC-TV 9
Houma	TWLPB-TV 27		WDSM-TV 6	Superior	KHTL-TV 4		WCCB-TV 18 WRET-TV 38
Lafayette	KATC 3 KLFY-TV 10	Hibbing Mankato	WIRT 13	NE	VADA	Columbia	TWTVI 42
New Iberia	KLNI-TV 15	Minneapolis.	KEYC-TV 12	Elko Henderson	KEKO 10 KLTC 5	Concord Durham	TWUNG-TV 58 WRDU-TV 28
Lake Charles Monroe-	KPLC-TV 7	St. Paul	WCCO-TV 4 KMSP-TV 9	Henderson Las Vegas	KVUU 5 KORK-TV 3	Rateigh	WTVD II
W. Monroe New Orleans	WWL-TV 4	Pashartan	KTMA-TV 23	Ens vogas	KLAS-TV 8	Greensboro Greenville	WFMY-TV 2 WNCT-TV 9
	WDSU-TV 6	Rochester St. Paul	KROC-TV 10 KCRT-TV 22	Reno	KSHO-TV 13	Hickory	WUNK-TV 25 WHKY-TV 14
01	WOUE 8 WGNO-TV 26	St. Paul-	†KTCI-TV 17	***************************************	KCRL-TV 4 KOLO-TV 8	High Point- Greensboro &	
Shreveport	KTBS-TV 3 KSLA-TV 12	Minneapolis	†KTCA-TV 2 KSTP-TV 5			Winston- Salem	WGHP-TV 8
Shreveport- Texarkana	KTAL-TV 6	Walker	WGTC 29 KNMT 12		AMPSHIRE	Jacksonville	WX11 12 WLNS-TV 19
West Monroe	KYAY 39	MISSIS	SIPPI	Berlin Durham	TWEDB-TV 40 TWENH II TWHED-TV IS	Linville New Bern	WUNE-TV 17
MA	INE	Biloxl	WLOX-TV 3	Hanover Keene	TWEKW-TV 52	Rafeigh Rafeigh-	WJHF 22
Augusta Bangor	TWCBB 10 WLBZ-TV 2	Bude Columbus	TWMAU 17	Lebanon Littleton	WRLH 31 †WLED-TV 49 WMUR-TV 9	Durham Washington	WRAL-TV 5
	WABI-TV 5	Greenwood Greenwood	WCBI-TV 4 TWMAO 23	Manchester	WMUR-TV 9 WXPO-TV 50	Wilmington	WWAY 3 WECT 8 WUNJ-TV 39
Catals Orono	TWMED-TV 13	Greenville Jackson	WABG-TV 6 WLBT 3	NEW	JERSEY	Winston-Salem Winston-Salem-	WUNI-TV 39 †WUNL-TV 28
Poland Spring Portland	WMTW-TV 8		WITV 12 WAPT 18	Little Falls	TWNJM 50	Greenshore & High Point	WSJS-TV 12
104				-ameen	1 11 12 23	COMMUNICAT	
						COM MI UNICAT	TOMO MACKED

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PRINSTAND Alliestones	WHIT	E.S	Locotion		- 1	Locotion			C.L. Chan.
PENDAY Alliebrane	D) 4\ [$\mathcal{O}(\mathcal{O})$	Salem	KVD0-TV	3		WTVK 26		
Allanton			PENNS	VIVANIA			TWLJT-TV (I	Hampton-	
Additional	ПС	100		LEVOINO			WMC-TV 5		†WHRO-TV 15
Columbus	150		Bethlehem	WLVT-TV 3	19	Nachullla	WHBQ-TV I3	Lynchburg-	
NOBTH DAKOTA		_		WOPC 3	18	Mashville	WSM-TV 4		WTAR-TV 3
## A Private P	Location	C.L. Chan.		WICU-TV I	12		WLAC-TV 5	Norton	
Street						Sneedville	WMCV I7	Portsmouth	WYAH-TV 27
Partial Lake W. O. 1. W. O.			Greenshurn	†WQLN 5	54			Norfolk-New-	WANN THE
Hersham Work	Bismarck	KXMB-TV 12	Harrisburg	WHP-TV 2	21	TEXA	A5	Richmond	WTVR-TV 6
Farge_Grond		WDAZ-TV 8 KDIX-TV 2	Hershey	†WITF-TV 3	13				TWCVE-TV 23
Page		WDAY-TV 6		WJNL-TV I		7111141 0110	KVII-TV 7	Richmond-	TWCVW 57
Penshare			Lancaster-		-	Austin	KTBC-TV 7	Petersburg	WXEX-TV 8
Valley City		KMOT 10	Lebanon Philadelphia				KVUE 24	Troullone.	WSLS-TV 10
Vallet V		KCND-TV 12		WPVI-TV	6	Beaumont	KBMT 12	0.1	WRFT-TV 27
WARD VARING VAR	(Fargo)	KXJB-TV 8		WPHL-TV I	17		†KNCT 46 KWAB-TV 4	Staunton	TWALL 21
OHIO	Williston	KUMV-TV 8				Bryan	KBTX-TV 3	WACHII	IGTON
Akron	OHI					Corpus Christi	KIII 3		
Alleane WCOT 5 Alleane WCOT 5 Alleane WCOT 5 Alleane WCOT 5 Cambridge WCOT 4 Cambridge WCOT 5 Cambrid		-	N.J.)	WKBS 4			KRIS-TV 6	Kennewick	KVEW 42
Allenge		WCOT 55		WTAE-TV	4	Dallas	†KERA-TV 13	Kennewick-	
Columbit	Athens	†WOUB-TV 20		KHSD-TV I	11		KXTX-TV 33	Richland	
W	Canton	WJAN 17		TWQED I	13	Ollings 1 to Worth	WFAA-TV 8		
Clucinnati	Cincinnati	WLWT 5		WPGH-TV 5	6	El Davi	KOTV 39	Kennewick	
Columbus		WKRC-TV 12	Scranton & Wilkes Barre			El Paso	KTSM-TV 9	Seattle	KING-TV 5
Columbus				WDAU-TV 2	2	El Paso-			†KCTS-TV 9
Columbus	Cleveland	WKYC-TV 3				Juarez		Spokane	KREM-TV 2
Columbus		WJW-TV 8	& Scranton						KHQ-TV 6
Daylon		†WVIZ-TV 25	York	WSBA-TV 4	13		KTVT II	Tacoma	KTVW 13
Dayton	Columbus	WKBF-TV 61 WLWC 4	RHODE	ISLAND			KPRC-TV 2		†KPEC-TV 56 †KTPS 62
Dayton		WTVN-TV 6	Providence				KHDU-TV II		KTNT-TV II
Retrering	Douten	†WOSU-TV 34	Bravidonas	TWSBE-TV 3	6			Yakima	
Cleveland WLIO, WLOK IN QOL 57 Cleveland WLOK IN Q	Dayton	WHID-TY 7	(New	==		Larada	KHTV 39		KAPP 35
Lima			Beatora)	WTEV	6	Laredo (Nuevo			
Cleveland	Lima WLIO,	WLOK Inc. 35	SOUTH	CAROLINA		Lubbock	†KTXT-TV 5		
Note	Lorain.			TWEBA-TV I	14		KLBK-TV 13		*
Portsmoth TyPB0-TV 42 Steubenville Will W	Cleveland Newark	WUAB 43 #WGSF 28		WCBD-TV	2	Lufkin	KSEL-TV 28	Hunitagton Clarksburg	
Steinberville	Dxford	TWPRD-TV 42		WCSC-TV			KMID-TV 2	Grandview	
Volume	Steubenville-		Columbia	WIS-TV I	ó	Monahans	KMDM-TV 9	Huntington-	
Youngstown		WTOL.TV II		WOLD-TV 2	25	Port Arthur-			WHTN-TV 13
Youngstown Weight Youngstown Youngstown Weight Youngstown Youngstown Weight Youngstown		WOHD-TV 24	Florence	WBTW I			KACB-TV 3	Oak Hill-	
Variety Vari	Youngstown	WFMJ-TV 21	Greenville	†WJPM-TV 3 †WNTV 2		San Antonio	WOAI-TV 4	Parkershurg-	
Ada-Ardmore		WYTV 33					KSAT-TV 12	Weston-	
Ada-Ardmore Ardmore	Zanesville	WHIZ-TV 18			4	San Antonio.		Wheeling-	
Ardmore & Sherman-Denison KXII 12 Aberdeen KCOO.TV 9 16 KOSO.TV			Asilevijie	WSPA-TV	7			Steubenville	WTRF-TV 7
Sherman-Denison KXII 12 Lawton (Wichita Falls) KSW0-TV 7 Ead Showing KSSW0-TV 16 Showing KSSW0-TV 17 Showing KSW0-TV 18 Showing		KTEN 10			3	Abilene	KTXS-TV 12		
Aberdeen KCOO-TV Second	Sherman-	KX11 12				Waco	KCEN-TV 6	WISCO	-
Note	Lawton			†KOSD-TV I		Longview			WBAY-TV 2
Coss Bay Covallis Tennes Tennes Tennes Tennes Tennes Coss Bay Covallis Tennes	Falls)	KSWO-TV 7		†KESD-TV	8		KAVU 3		WFRV-TV 5
Sayre (Elk City C	Oktanoma City	KOCO-TV 5	Lead	KDSJ-TV	5	Weslaco	KRGV-TV 5	LaCassa	†WPNE 38
Sayre (Elk City)		†KETA 13	Watertown	KDOL-TV		Wichita Falls			WXOW-TV 19
Tulsa	Sayre (Elk			Falls		117.4		Madison	WMTV 15
KOTV 6	City) Tulsa		Rapid City	KOTA-TV	3				WKDW-TV 27
Reliance		KOTV 6				Provo	+KBYU-TV II	Milwaukee	WIMJ.TV 4 WITI-TV 6
OREGON		TROED-TV II		KPLO-TV		Salt Lake City	KCPX-TV 4		†WMVS I0
Coso Bay	OREG	ON		KSOD-TV I	13				WCAN-TV 24
Electronic Figure		KCBY-TV II				VEDM	ONT	Chinalander	TWMVT 36
Klamath Falls		KEZI-TV 9						(Wausau)	WAED-TV 12
La Grande	Klamath Falls	KOTI 2		WRCB-TV	3		†WETK 33	** AUSAU	WAOW-TV 9
RSYS	La Grande	KTVR 13 KOBI 5		WTVC WDFF-TV I	12	Rutland	TWVER 28		
Portland KATU 2 Jackson KOIN-TV 6 KOIN-TV 6 KGW-TV 8 Bristol- KGW-TV 8 Bristol- KATU 2 Johnson City- KGW-TV 8 KYCU-TV 5 KPTV 12 Kingsport KPTV 12 Kingsport KPTV 12 Kingsport KNOXVIIIe WATE-TV 6 Johnson City WCYB-TV 5 Worland KWRB-TV 10		KSYS 8		#WTCI 4	15		WVTA 41	WYO	
KGW-TV 8 Bristol- †KOAP-TV 10 Kingsport WJHL-TV 11 Bristol- KPTV 12 Kingsport WKPT-TV 19 Kingsport & WCYB-TV 5 Worland KWRB-TV 10	Portland	KATU 2		WBBJ-TV		VIDE	NIA		
KPVC 24 Knoxville WATE-TV 6 Johnson City WCYB-TV 5 Worland KWRB-TV 10		KGW-TV 8	Bristol-	WIRL.TV	ارر			Lander-	
·		KPTV 12	Kingsport	WKPT-TV	9	Kingsport &	WCVR.TV #	Thermopolis-	KWRR.TV In
	FATT WATER			WATE	0 1	Juniauli Oity			

Адапа

TWITX-TV 12

GUAM

KUAM-TV AM·TV 8 San Just 1KGTF 10 Mayaguez

Aguadilla. Mayaguez WOLE-TV 12 WVEO 44 San Juan Caguas. San Juan

Ponce

WORA-TV 5 WMGZ 16 WIK-TV 7 WSUR-TV 9 WKAQ-TV 2 WAPA-TV 4 WIPR-TV 6 WKBM-TV 11 Charlotte-Amalle Charlotte-Amale

VIRGIN ISLANDS WBNB-TV 10

Canadian AM Stations by Frequency

Canadian stations listed alphabetically by call letters within groups. Abbreviations: kHz, frequency in kilocycles; W.P., power in watte;

d, oper	cally by call letters within groups. Tates daytime only; n, operates night Listing indicates stations on t	time only. Wave length is given in i	kilocycles; W.P., power in watte; neters,
kHz Wave Length W.P.			kHz Wave Length W.P.
540555.5	620—483.6	CJAD Montreal, Que, 50,000d	CKNB Campbellton, N.B. 10.000d
CBK Regina, Sask. 50,000 CBEF Windsor, Ont. 50,000		CJBQ Belleville, Ont. 10,000	CHER Sydney, N.S. 10,000
CBT Grand Falls, Nfd. 10.000	UJCI Prince George, B.C. 10.000	CJIC Langley, B.C. 10,000 CJLX Fort William, Ont. 10,000d	960—312.3
550—545.1	CKCK Regina, Sask. 5,000 CKCM Grand Falls, Nfld. 10,000	CKOK Penticton, B.C. 5,000n 10,000d	CFAC Calgary, Alta. 50,000
CENB Fredericton, N.B. 50,000	630-475.9	CKLW Windsor, Ont. 50,000	CKWS Kingston, Ont. 10,000d
CHLN Trois-Rivieres, Que. 10,000d 5,000n	CFCD Chatham, Dnt. 10,000d	VOWR St. John's, Nfld, 1,000	5,000n
CHNO Sudbury, Ont. 10,000d 5,000n	CFCY Charlottetown, P.E.I. 10,000	810—370.2	970—309.1
CKPG Prince George, B.C. 10,000	CMLT Sherbrooke, Que. 10,000d	CHQR Calgary, Alta. 10,000	CKCH Hull, Que. 5,000 CBZ Fredericton, N.B. 10,000
560-525.4	CJET Smiths Falls, Ont. 10,000 CKAR Huntsville, Ont. 1,000	850—352.7	CJYR Edson, Alta. 10,000
CFOS Owen Sound, Ont. 1,000 CHCM Marystown, Nfid. 1,000d	CRUV Kelowna, B.C. 5,000d	CKRD Red Deer, Alta, 10,000	980—305.9 CBV Quehec, Que. 5.000
500n	CKRC Winnipeg, Man. 1,000n 10,000	CKVL Verdun, Que. 50,000d	CFPL London, Ontario 10,000d 5,000n
CJKL Kirkland Lake, Ont. 5,000	640—468.5		CHEX Peterhorough, Ont. 10.000d 5.000n
CKCN Sept-lies, Que, 10,000d		860—348.6 CBH Halifax, N.S. 10,000	CKGM Montreal, Que. 10,000 CKNW New Westminster, B.C.
CKNL Fort St. John, B.C. 1,000		CBH Haiifax, N.S. 10,000 CFPR Prince Rupert, B.C. 10,000 CHAK Inuvik, N.W.T. 1,000	CKRM Regina, Sask. 10,000d
E70 F2/ 0	680—440.9 CHFA Edmonton, Alta. 5,000	CJBC Toronto, Ont. 50,000	5,000n
570—526.0 CFCB Corner Brook Nfld. 1.000	CFTR Toronto, Ont. 10,000d 25,000n	900—333.1	990302.8
CFCB Corner Brook Nfld. 1,000 CFWH White Horse, Y.T. 1,000 CJEM Edmundston, N.B. 5,000d		CFBR Sudbury, Ont. 10,000d	CBW Winnipeg, Man, 50.000 CBY Corner Brook, Nfid, 10.000
CKCQ Quesnel B.C. 1,000n	2,500n	CHML Hamilton, Ont. 5,000	
CKEK Cranbrook B.C. 1,000 CFWH Whitehorse, Y.T. 1,000		CJBR Rimouski Que. 10,000	1000-299.8 CKBW Bridegwater, N.S. 10,000
	690-439,5 CBF Montreal, Que. 50,000	CJVI Victoria, B.C. 10,000 CKBI Prince Albert, Sask, 10,000	ONDW BIJGE WAREN, 14.5. 10,000
580—516.9	CBU Vancouver, B.C. 50,000	CKOR Dryden Ont. 1,000d 250n	1010—296.9
CFRA Ottawa, Ont. 50,000d 10,000n CHLC Hauterive, Que, 5,000d	710 422 2	CKDH Amherst, N.S. 1,000 CKJL St. Jérome, Que, 1,000	CBR Calgary, Alta. 50,000 CFRB Toronto, Ont. 50,000
0.500	CHYR Leamington, Ont. 10,000d	CKTS Sherbrooke, Que. 10,000 CKVD Val D'Or, Que. 10,000d	1050—285.5
CKAP Kapuskasing, Ont, 1,000	CKVM Ville-Marie, Que. 10,000d	2,500n	CEGP Grande Prairie, Alta.
	CJOX Grand Bank, Nfld, 1.000	910-329.5	CHUM Toronto, Ont. 10,000 50,000
CKUA Edmonton, Alta. 10.000 CKWW Windsor, Ont. 560 CKXR Salmon Arm, B.C. 10.000	CJRN Niagara Falls, Ont. 5,000d 2,500n	CBO Ottawn, Ont. 5,000 CFCR Kamleops. B.C. 10,000d	CJIC Sault Ste. Marie, Ont.
1,000n		CFSX Stephenville, Nfld, 500	CINB North Battleford, Sask.
	730—410.7 CHIR Leamington, Ont. 250d	CHRL Roberval, Que. 1,000 CJOV Drumheller, Alta. 5,000 CKLY Lindsay, Ont. 1,000	CKSB St. Boniface, Man. 10,000
590508.2	CJNR Blind River, Ont. 1,000	CKLY Lindsay, Ont. 1,000	
CFAR Film Fion, Man. 10,000d 1,000m	CKOM Dauphin, Man. 10,000d	920-326.9	1060—282.8 CFCN Calgary, Alta, 50,000
CFNL Fort Nelson, B.C. 250 CFTK Terrace, B.C. 1,000 CKEY Toronto, Ont. 10,000	CKGA Gander, NOd. 1.000d CKLG North Vancouver, B.C.	CFRY Portage La Prairie, Man. 1,000	CFCN Calgary, Alta, 50,000 CJPR Quebec, Que, 50,000d 10,000n
CKHS Jonquiere, Que. 1,000	CKLG North Vancouver, B.C.	CJCH Hallfax, N.S. 10,000d 5.000n	
VUCM St. John's Nfld. 10,000	740 405 2	CICI Woodstock, N.B. 1,000 CKCY Sault Ste. Marie. Ont.	1070—280.2
600-499.7	740—405.2 CBL Toronto, Ont. 50,000	10,000d 5,000n	CBA Meneton, N.B. 50,000 CFAX Vietoria, B.C. 10,000 CHOK Sarnia, Ont, 10,000
CBNA St. Anthony, Nfld. 10,000 CFCF Montreal, Que. 5.000	CBNM Marystown, Nfld. 10,000	CKNX Wingham, Ont. 10.000d	CHOK Sarnia, Ont. 10,000
5.000n		CKWL Williams Lake, B.C. 1,000	1080-277.6
CECT Tuktovaktuk N W T 1 non	790-379.5	930—322.4	CKSA Lloydminster, Altn. 10,000
CFQC Saskatoon, Sask. 5.000 CJDR Vancouver, B.C. 10,000 CKCL Truro, N.S. 1,000	CFCW Camrose Alta 10 000	5,000n	1090—275.1
	5,000n	5,000n	CHEC Lethbridge, Alta. 5.000
610-491.7 CHNC New Carliste, Que. 10,000d	CHIC Brampton, Ont. 1.000d 500n	CJON St. John's, Nfld. 10,000	CHRS St. Jenn, Que. 10,000d
5 000n	OFILM No. C. M. N. C. A.C.	940-319.0 CBM Montreal, Que. 50,000	1110—272.6
CHTM Thompson, Man. 1,000 CJAT Trail. B.C. 1,000 CKML Mount Laurier, Que. 1,000	200 274 0	CJGX Yorkton, Sask. 10.000	
CHNL Kamloops. B.C. 10.000 CKRW Whitehorse, Y.T 1,000 CKYL Pence River, Alta. 10.000d			CBD Saint John, N.B. 10.000 CFML Cornwall, ont. 1,000d CFTJ Gait, Ont. 250d CHQT Edmonton, Alta. 10,000
CKYL Pence River, Alta. 10.000d	500n	950-315.6 CFAM Altona, Man. 10,000	
CKTB St. Catharines, Ont. 10,000d	CHRC Quebec, Que. 50,000	CKBB Barrie Ont 10 000d	1130-265.3 CKWX Vancouver, B.C. 50,000
0,00011		2,50011	

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COMMUNICATIONS WORLD

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WHITE'S	kHz Wave Length		kHz	Wave Length	W.P.		
RADIO	CFLS Levis, Que. CFVR Abbotsford, B.C.	4,000d 250n	CFLW	Hearst, Ont. Wabush, Labrador,	250	CFAB Windsor, N.S.	250 1,000d
	CJAF Cabano, Que. CJAV Port Alberni, B.C.	1,000d 250n 500d	CHAD	Yellowknife, N.W.T Amos, Que. armouth, N.S.	1,000 1,000d 250n 5,000d	CHUC Cohourg Ont. CHAP Long Lat. Ont CHAS Arrowland, Ont.	250n 1,000 40 40
	CIMD Chibougamay, Que.	250n		Ville Vanier, Que.	1,000n 250	CIBM Causapseal, Qué.	
kHz Wave Length W.P.	CJRW Summerside, P.E.I.	250n 250 1,000d	CHAD	Anids, Que.	1,000d 250n	CKSP Summerland, B.	C. 1,000d
1140—263.0 CJTR Trois-Rivieres, Que. 10,000 CBI Sydney, N.S. 10,000	CKBS St. Hyacinthe, Que.	250n	CKCR	l Parry Sound, Ont. Revelstoke B.C. Elliott Lake, Ont. Woodstock, Ont.	250 1,000d 250n 250 1,000d	CKYR Jasper, Alta, CHEW Lake Helen, On CHIP MacDiarmid, On CHOP Gold Bay, Ont. CHOX Pays Platt, Ont.	t. 40 40 40
CKXL Calgary, Alta. 10,000		1,000d 250	CKVT 1	Temiscaminque, Que	250n	1460—205.4	40
1150—260.7 CHSJ Saint John, N.B. 10,000d	1250—239.9 CBOF Ottawa, Ont.	10,000		-222.1 Pembroke, Ont.	1,000	CJOY Guelph, Ont.	10,000d
CJRC Ottawa, Ont. 5,000n	CHWO Oakville, Ont.	10,000d 5,000n	CIDC D	awson Creek, B.C.	0,000 l	CKRB Ville St. George	10,000d
CKOC Hamilton, Ont. 10,000 CKX Brandon, Man. 10,000d		10,000 10,000d 5,000n	CKAD	Middleton, N.S. Oshawa, Ont.	1,000 n 1,000	1470—204.0	5,000n
CKIQ Kelowna, B.C. 1,000	CKJD Sarnia, Ont. CKOM Saskatoon, Sask.	1,000 10,000			5,000n	CFOX Pointe Claire, Qu	ie. 10.000d
1170—256.3	1260238.0			-220.4 Bathurst, N.B.	10,000	CFRW Winnipeg, Man. CHOW Welland, Ont.	5,000n 5,000 1,000d
CFNS Saskatoon, Sask. 1,000		50,000	1370-	-218.8		CJVB Vancouver, B.C.	500n 10.000
1190-252.0 CFSL Weyburn, Sask. 10,000d	1270—263.1 CFGT Alma, Que,	1,000			10,000d 5,000n	1480-202.6	
5,000n	CHAT Medicine Hat, Alber	ta 10,000	1380-	-217.3		CHRD Drummondville,	Que. 10,000
1210-247.8 CFFB Frobisher Bay, N.W.T. 250	CHWK Chilliwack, B.C. CJCB Sydney, N.S.	10,000	CFDA V	/ictoriaville, Que, (ingston, Ont.	1,000 10,000d 5,000n	1490—201.2 CEMB Fort Simpson, N	.W.T. 25
1220-245.8	1280—234.2		CKPC E	Brantford, Ont.	10.000	CFRC Kingston, Ont. CHYM Kitchener, Ont.	10,000d
CHSC St. Catharines, Ont. 1,000d 500n	CHUB Powell River, B.C.	1,000		-21 5.7	l	CJSN Shaunavon, Sask.	5,000n 1,000d 250n
CJOC Lethbridge, Aita. 10.000d 5,000n CJSS Cornwall, Ontario 1.000	CJSL Estevan, Sask.	1,000	CKKC	Ajax, Ont. Nelson, B.C.	1,000	CKBM Montmagny, Que	1,000d 250n
CJSS Cornwall, Ontario 1.000 CJRL Kenora, Ont. 1.000 CKDA Victoria, B.C. 50,000 CKCW Moneton, N.B. 10.000	1290—232.4	10,000d 5,000n		-214.2 Burns Lake, B.C.	250	CKEN Kentville, N.S.	1,000d 500n 1,000d 250n
CKSM Shawinigan, Que, 10,000d 2,500n	CJBK London, Ont.	10,000	CJFP R	lylère du Loup, Que	10,000d	CFWB Campbell River,	B.C. 250n
1230—243.8 CFBV Smithers, B.C. 1,000d	1300-230.6		CKCB (Collingwood, Ont.	250n 250	CKGO Hope, B.C.	250
CFGN Port aux Basques. 250n	CBAF Moneton, N.B. CJME Regina, Sask.	5,000 1,000		Rouyn, Que.	250 n 1,000d	1500—199.9 CKAY Ducan, B.C.	1,000
Nfld. CFGR Gravelhourg, Sask. 250n CFLK Kapuskasing, Ont. 100	1310-228.9		CKSW :	Swift Current, Sask.	250n 1,000d 250n	1510—199.1	1,020
CFPA Thunder Bay, Ont. 1,000d 250n	CFGM Richmond Hill, Ont	50.000		-21 2.6		CJRS Sherbrooke, Que. CKOT Tillsonburg, Ont	10.00n b000,1
CHFC Churchill, Man. 250 CHVD Dolbeau, Que. 1,000d 250n	CHGB La Pocatiere, Que. CKOY Ottawa, Ont.	5,000d 5,000n 50,000	CKSL L	Montreal, Que. .ondon, Ont. Vaneouver, B.C.	10,000	1540—195.0	. 1,0000
CJNL Merritt, B.C. 1,000d 250n	1320—227.1			-211.1	50,000	CHIN Toronto, Ont.	50,000d
CJSA Ste. Agathe des Monts, Que. 1.000d 250n	CHOM Vancouver, B.C.	50,000 10,000d	CIMT C	hicoutimi. Que	1,000	1550-193.5	
CJTT New Liskeard, Ont. 1,000d 2 0n	CKEC New Glasgow N.S.	5,000n 5,000	CKDY CKPT F	leifort, Sask. Digby, N.S. Peterborough, Ont.	10,000 1,000 5,000	CBE Windsor, Ont.	10,000
CKLD Thetford Mines, Que. 1,000d 25fin CKMP Midland, Ont. 1,000d	CKKW Kitchener, Ont.	1,000		-209.7		1560-192.3 CFRS Simcoe, Ont.	250d
CKQR Castlegar, B.C. 1,000d	1330—225.4 CKKR Rosetown, Sask.	10,000	CKFHI	Toronto, Ont.	50,000		2300
CKTK Kitimat, B.C. 1,000d	1340—223.7	1		-208.2	1 000	1570—191.1 CFOR Orillia, Ont.	10,0004
VOAR St. John's, Nfld. 100	CFGB Happy Valley, NAd. CKGF Grand Forks, B.C.	1,000	CFGO C	ourtenay, B.C. Ittowa, Ont. Itaskiwin, Alta.	000,1 000,01 000,1	CHLO St. Thomas, Ont.	1,000n 10,000 10,000
1240—241.8 CFEK Fernie, B.C. 1,000d	CKGF Grand Forks, B.C. CKGN Ste-Anne-des-Monts	1,000d 250n Que.	1450-	-206.8		CHUB Nanaimo, B.C. CKLM Montreal, Que.	50.000
CFLM La Tuque, Que. 250n	CFKC Creston, B,C.	1,000d 250n 250	CBG Ga	nder, Nfld. Frandby, Que.	250 10,000 250n	1580—189.2 CBJ Chicoutimi, Que.	000,01
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Canadian AM Stations by Location

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	
Location Abbotsford, B.C., Ajax. Ont. Aima. Que. Aitona, Man. Amherst. N.S. Amos, Que. Antioonsh. N.S. Aroband. Ont. Barrie. Ont. Bathurst, N.B. Belleville, Ont. Billnd River, Ont.	CFVR CHOO CFGT CFAM CKDH CHAD CJFX CHAS CKBB CKBB CKBC	1240 1390 1270 950 900 1340 580 1450 950 1360 800	Bridgewater, N.S. Brockville, Ont. Burns Lake, B.C. Cabano, Que. Calgary, Alta.	CKBW CFJR CFLD CJAF CFAC CFCN CFCP CHQR CKXL CFCH	1000 1450 1400 1240 1010 960 1060 6030 810	Causapscal, Que. Charlottetown, P.E.I. Chatham, Ont. Chibougamau, Que, Chicoutimi, Que. Chiliwack, B.C. Churehill, Manitoba Cobourg, Ontario Collingwood, Ont. Corner Brook, Ndd.	CJBM CFCY CFC0	1450 630 630 1240 1580 1420 1270 1230 1450 1400	Cranbrook, B.C. Creston, B.C. Dartmouth, N.S, Dauphin, Man. Dawson Creek, B.C. Digby, N.S.	CKEK CFKC CFDR CKDM	570 1340 790 730 1350 1420 1230 910 1480 900 1500 740	
Brampton, Ont.	CHIC	790	Campbellton, N.B,	CKNB	950	Cornwall, Ont.	CFML	1110	,	CFRN	1260 630	
Barrie, Ont. Bathhurst, N.B.	CKBB	950 1360		CHOR	810	Cobourg, Ontario Collingwood, Ont.	CHUC	1450	Drummondville, Que, Dryden, Ont.	CHRD	900	
Brampton, Ont. Brandon, Man.	CKX	790 1150	Camrose, Alta.	CKNB	950 790	Cornwall, Ont.			,	CFRN	1260	
Brantford, Ont.	CKPC	1380	Castlegar, B.C.	CKQR	1230	Countenay, B.C.	CI OF	1440		V ~	4.00	

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Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
	CHQT	1110	Leamington, Ont.	CHIR	730	Port aux Choix, Nfld.	CFNW	790	Swift Current, Sask.		1400
	CKUA	930 580	Lethbridge, Alberta	CHYR	710 1090	Powell River, B.C. Prince Albert, Sask.	CHOB	1280 900	Sydney, N.S.	CHER	1140 950
Edmundston, N.B.	CJEM	570		Cloc	1220	Prince George, B.C.	CKPG	550		CICB	1270
Edson, Alta. Elliott Lake, Ont.	CKNR	970 1340	Levis, Que.	CFLS	910	Prince George, B.C. Prince Rupert, B.C.	CJCI	620	Temiscamingue, Que.	CICX	6010
Estevan, Sask,	CJSL	1280	Lindsay, Ont. Lloydminster, Alta.	CKSA	1080	Frince Rupert, B.C.	CHTK	560	Terrace, B.C.	CFTK	1340 590
Fernie, B.C.	CFEK	1240	London, Ont.	CFPL	980	Quebec, Que.	CBV	980	Thetford Mines, Que.	CKLO	1230
Fin Fion, Man. Fort Frances, Ont.	CFAR CFOB	590 800		CKSL	1410		CHRC	800 1060	Thompson, Man. Tillsonburg. Ont.	CHTM	610 1510
Fort Nelson, B. C.	CFNL	590	Long Lac. Ont.	CHAP	1450		CKCV	1280	Timmins, Ont.	CFCL	620
Fort Simpson, N.W.T.	CEMR	1490	MacOlarmid, Ont. Marystown, Nfld.	CHIP	1450 740	Quesnet, B.C. Red Oeer, Alta.	CKCQ	570 850	Toronto, Ont.	CKGB	680 740
Fort St. John, B.C.	CKNL	560	Marystown, Nfld.	CHCM	560	Regina, Sask.	CBK	540	Toronto, ont	CFRB	1010
Fort William, Ont. Fredericton, N.B.	CJLX	800 970	Matane, Que. Medicine Hat, Alta.	CKBL	1250		CKCK	1300 620		CFRX	6070 680
	CFNB	550	Melfort, Sask.	CJVR	1420		CKRM	980		CHIN	1540
Frobisher Bay, N.W.T.	CFFB	1210	Merritt, B.C.	CINL	1230	Reveistoke, B.C. Richmond Hill, Ont.	CKCR	1340		CHUM	1050 860
Galt, Ont.	CFTJ	1110	Middleton, N.S. Midland, Ontario	CKAO	1350	Rimouski, Que.	CJBR	900		CKEY	590
Gander, Nfld. Gander, Nfld.	CBG	1450	Moncton, N.B.	CBA	1070	Rivière du Loup, Que Roberval, Que.		1400	Trail, B.C.	CKFH	1430
Granby, Que.	CKGA	730 1450		CRCW	1220		CKKR		Trois-Rivières, Que.	CHLN	610 550
Grand Bank, Nfld.	CIOX	710	Mont Laurier, P.Q.	CKML	610	Rouyn, Que.	CKRN	1400		CJTR	1140
Grand Falls, Nfld.	CKCM	540 620	Montmagny, Que Montreal, Que.	CKBM	1490 690	Ste Agathe des Monts, Que.	CISA	1230	Truro, N.S. Tuktoyaktuk, N.W.T	CKCL	600 600
0 4 = 1 = -	CJCN	680		CBM	940	Ste-Anne-			Val d'Or, Que,	CKVO	900
Grand Forks, B.C. Grande Prairie, Alta.	CKGF	1340		CFCF	600	des-Monts, Que. St. Anthony	CKGN	1340	Valleyfield, Que, Vancouver, B.C.	CFLV	1370 690
Gravelbourg, Sask.	CFRG	710		CJAO	800	St. Boniface, Man.	CKSB	1050	Valledaver, D.O.	CHQM	1320
Guelph, Ont.	CFGR	1230		CKAC	1280 730	St. Catharines, Ont.	CKTB	610		CJOR	600 1470
Gull Bay, Ont.	CHOP	1450		CKLM	1570	St. Eleuthere. Que.	CHRT	1450		CKLG	730
Halifax, N.S.	CHNS	860	Moose Jaw, Sask. Nanaimo, B.C. Nelson, B.C.	CHAB	1570	St. Hyacinthe, Que, St. Jean, Que,	CKBS	1240		CKVN	1410
	CHNX	960 6130	Nelson, B.C.	CKKC	1390	St. Jerome, Que. St. John's, Nfld.	CKIL	900	Verdun, Que. Vernon, B.C.	CKVL	850
Hamilton, Ont.	CHAM	920	New Carlisle, Que. Newcastle, N.B.	CHNC	010	St. John's, Nfld.	CBN	640 930	Vernon, B.C. Victoria, B.C.	CFAX	940 1070
Hamilton, Ont.	CHML	900	New Glasgow, N.S.	CKEC	790 1320		CKZN	6160	Victoria, B.C.	CIVI	900
Happy Vallley, Nfld.	CKOC	1150	New Liskeard, Ont. New Westminster.	CITT	1230		VOAR	1230 590	Vietoriaville Oue	CKOA	1220
Hauterive, Que.	CHLC	1340 580	B.C.	CKNW	980		VOWR	800	Victoriaville, Que. Ville Marie, Que.	CKVM	710
Hearst, Ont. Hope, B.C.	CFLH	1340	Niagara Falls, Ont.	CJRN	710	St. Thomas, Ont.	CHLO	1570	Ville St. Georges, Que.	CKRB	1400
Huntsville, Ont.	CKGO	630	North Battleford, Sask,	CJNB	1050	Saint John, N.B.	CFBC	930	Ville Vanier, Que.	CFOM	1460
Hull, Que. Inuvik, N.W.T.	CKCH	970	Oakville, Ont.	CHWO	1250	Salmon Arm, B.C.	CHSJ	1150 580	Wabush, Labrador, Nfld.	CFLW	1340
Jasper, Alta.	CHAK	860 1450	Orillia, Ont. Oshawa, Ont.	CFOR	1570	Sarnia, Ont.	CHOK	1070	Wawa, Ont.	CJWA	1240
Joliette, Que.	CJLM	1350	Osoyoos, B.C.	CKOO	1240	Saskatoon, Sask.	CKJO CFNS	1250		CHOW	1470
Jonquiere, Que, Kamioops, B.C.	CKRS	590 910	Ottawa, Ont.	CB0 CB0F	910	Saskatoon, Sask.	CFQC	600	Wetaskiwin, Alta. Westmount, Que.	CKGN	1440 980
Kamloops, B.C.	CHNL	610		CFGO	1440	Cault Cta Mania Ont	CKOM	1250	Weyburn, Sask.	CFSL	1190
Kapuskasing, Ont.	CFLK	1230 580		CFRA	580 1150	Sault Ste. Marie, Ont	CKCY	920	Whitehorse, Y.T.	CFWH	570 6/0
Ketowna, B.C.	CKOV	630	0	CKOY	1310	Sept-Iles, Que. Shaunayon, Sask.	CKCN	560	Williams Lakes, B.C.	CKWL	920
Kelowna, B.C. Kenora, Ont.	CKIQ	1150	Owen Sound, Ont. Parry Sound, Ont. C	CFOS	560 1340	Shawinigan, Que,	CKSM	1490	Windsor, N.S. Windsor, Ont.	CFAB	1450 1550
Kentville, N.S.	CKEN	1490	Pays Platt, Ont.	CHOX	1450	Sherbrooke, Que.	CHLT	630		CBEF	540
Kingston, Ont.	CFRC	1490	Peace River, Alta, Pembroke, Ont.	CHOV	016 0281		CKTS	1510		CKLW	800 580
Winkland t. I	CKWS	960	Penticton, B.C.	CKOK	800	Simcoe, Ont.	CFRS	1560	Wingham, Ont.	CKNX	920
Kirkland Lake, Ont. Kitchener, Ont.	CHYM	560 1490	Peterborough, Ont.	CHEX	980	Smiths Falls, Ont, Smithers, B.C.	CFBV	630 1230	Winnipeg, Man.	CBW	990 1470
	CKKW	1320	Pointe Claire, Que,	CFOX	1470	Sorel, Que,	CISO	1320		CIOB	680
Kitimat, B.C. Lae Megantic, Que.	CKTK	1230	Portage La Prairie,			Stratford, Ont. Steinbach, Man,	CHSM	1240 1250		CKRC	630 580
Lake Helen, Ont,	CKFL	1400	Man, Port Alberni, B.C.	CFRY	920	Stephenville, Nfld.	CFSX	910		CICI	920
Langley, B.C.	CIIC	800	Port Arthur, Ont.	CFPA	1230	Sudbury, Ont.	CFBR	900 550	Woodstock, Ont. Yarmouth, N.S.	CKOX	1340 1340
La Pocatiere, Que. La Sarre, Que.	CHGB	1310		CKPR	580		CKSO	790	Yellowknife, N.W.T.	CFYK	1340
La Tuque, Que,	CFLM	1240	Port Aux Basques, Nfld.	CFGN	1230	Summerland, B.C. Summerside, P.E.I.	CKSP	1450	Yorkton, Sask, 100 Mile House, B.C.	CLEX	940
							3,	. 2 40		UNUA	.240

Canadian AM Stations By Call Letters

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Call Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
Call Location Canadian Broadcasting Corporation Stations CBA Moncton, N.B. CBAF Moncton, N.B. CBAF Moncton, N.B. CBC Saint John, N.B. CBE Windsor, Ont. CBF Monder, N.B. CBC Monder, N.B. CBC Gander, N.B. CBI Sidney, N.S. CBI Sidney, N.S. CBI Chicoutimi, P.Q. CBK Regina, Sask. CBL Toronto. Ont. CBM Montreal, Que. CBM St. John's, N.fld. CBM Montreal, Que. CBN St. Anthony, N.fld. CBN M Marystown, N.fld. CBO Ottawa, Ont. CBR Calgary, Atta. CBT Grand Falls, N.fld. CBT Grand Falls, N.fld. CBT Grand Falls, N.fld. CBT Grand Falls, N.fld.	1070 1300 1110 1550 540 690 1450 860 1140 1580 540 640 640 740 910 1250	CFFB Frob N.W.T. CFGB Happ CFPR Print CFWH Whi CFYK Yellu CHAK Inuv CHFC Chur CFAC BW Win CFAC CHA CFAC AM Alto CFAC FBC Salo CFBC SALO CFBC CFGC Mont CFCC Tim CFCC Chal	Location iisher Bay, py Valley, Nfid. ce Rupert, B.C. tehorse, Y.T. owknife, N.W.T. ik, N.W.T. ik, N.W.T. ik, N.W.T. ik, N.W.T. con, N.S. ary, Alta, na, Man, Flon, Man, oria, B.C. t John, N.B. bury, Ont. hers, B.C. t John, N.B. cer Brook, Nfid. real 15, Que, th Bay, Ont. mins, Ont. ary, Alta, ham, Ont. with	1210 1340 860 570 1340 860 1230 860 1230 860 1950 950 950 950 930 900 900 900 600 600 620	C G C G G G G G G G G G G G G G G G G G	Location Charlottetown, P.E.I. Victoriaville, Que. Dartmouth, N.S. Fernie B.C. Richmond Hill, Ont. Port-Aux-Basques, Ottowa, Ont. Grande Prairie, Alta, Gravelbourg, Sask. Alma, Que. Brockville, Ont. Creston, B.C., with an- Studio at Nelson, B.C. Studio at Station CFBV hers, B.C. Studio at Station Studio at Station Studio at Station Studio at Station La Tuque, Que. Valleyfield, Que. Valleyfield, Que. Labrador, Nfid.	630 1380 790 1240 1310 1230 1440 1050 1230 1270 1450 1340 1400	SWBMRSXALCARBCGCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	Saskatoon, Sask, Cornerbrook, Nfld, Fort Franees, Ont, Ville Vanler, Que. Orlilia, Ont. Owen Sound, Ont, Pointe Claire, Que, Thunder Bay, Ont. London, Ont. Saskatoon, Sask, Ottawa, Ont. Toronto 7, Ont, Kingston, Ont.	1170 790 800 1340 1570 560 1470 1230 980 1010 1490 710 1260 1560 1560 1190 1110 590 1110 580
CBV Quéhec, Que,	980	another S	tudio at	630	CFML	Cornwall, Ont. Fort Simpson, N.W.T.	1110	CFUN	Newcastle, N.B. Abbotsford, B.C.	790 1240
CBW Winnipeg, Man, CBX Edmonton, Alta, CBY Corner Brook, Nfld,	990 740	CFCP Cour	tenay, B.C.	910	CFNB	Fredericton, N.B. Fort Nelson, B.C.	550	CHAB	Campbell River, B.C. Moose Jaw, Sask,	1490 800
CBZ Fredericton, N.B.	970	CFCW Cam	oyaktok. N.W.T. rose, Alta.	790		ios at Station CKNL, St. John, B.C.	590	CHAM	Amos. Que. Hamilton, Ont.	1340 1280



Canadian FM Stations by Location

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Belleville, Ont.	CJBQ-FM	97.1		CKWS-FM	96.3		CKBY-FM	105.3	Sudbury, Ont.	CKSO-FM	
Brampton, Ont.	CHIC-FM	102.1	Kitchener, Ont.	CFCA-FM	105.3	Penticton, B.C.	CKOK-FM	97.1	Sydney, N.S.	CJCB-FM	94.9
Brandon, Man.	CKX-FM			CHYM-FM	96.7	Peterborough, On			Tillsonburg, Ont.	CKOT-FM	100.5
Brantford, Ont.	CKPC-FM			18.	400.0			101.5	Timmins, Ont.	CKGB-FM CBL-FM	94.5 94.1
Calgary, Alta.	CHEM-EM	95.9	La al Oua		102.9	Port Arthur, Ont		0.4.0	Toronto, Ont.		98.1
Charlottetown, P		102.1	Laval, Que. Lethbridge, Albe		105.7	Outlier D.O.	CKPR-FM	94,3		CHIN-FM	
Clearwater, B.C.	OBC-F IN	103.1	Letharlage, Albe	CHEC-FM	100 0	Red Door Albert	UNKU-FM	90.1		CHUM-FM	
	FFM-FM-2	92.7	London, Ont.		95.9	NEU DEEL, MIDEL	CKRD.EM	98.9	Trail, B.C.	CJRT-FM	
Clinton, B.C. (FFM-FM-4	106.5	Maniwaki, Que.		98.9	Regina, Sask.	CEMO-EM	92.1		CKFM-FM	99.9
Cornwall, Ontari	O CJSS-FM	104.5	Merritt, B.C. (103.9	Richibucto, N.B.			Trail, B.C.		
Drummondville,	Que.		Mount Timothy,	B.C.			CBHM-FM		Truro, N.S.	CKCL-FM	
E 4	CFDM-FM	104.3		CFFM.FM.5	99.7	Rimouski, Que.	CJBR-FM	101,5	Vancouver, B.C.	CBU-FM	
Edmonton, Alta.			Montreal, Que.	CBF-FM	100.7	Saint John, N.B.	CFBC-FM	98.9		CHOM-FM	
	CKUA-FM			CBM-FM	95.1	Saint John, N.B. Saskatoon, Sask.	CFMC-FM	103.9		CKLG-FM	99.3
Guelph, Ont.	CJOY-FM			CFQR-FM CHOM-FM	92.5	Sault Ste. Marie		89.7	Verdun, Que.		96.9
Halifax, N.S.	CHEX-FM	96.1		CIEM-FM	95.9	Sautt Ste. marte,	CHC.EM	100.5	Vietoria, B.C.	CEMS-EM	98.5
Hamilton, Ont.	CKDS-FM	95.3		CKMF.FM	94.3		CKCY-FM	104 3	Westmount, Que,		97.7
Hull, Que	CKCH-FM	94.9	New Westminste		34.0	Savona, B.C.				CKLW-FM	93.9
Kamloops, B.C.					101.1	Sherbrooke, Que.	CHLT-FM	102.7		CJOM-FM	88.7
Kelowna, B.C.	CJOV-FM	104.7			93.7			101.1	Winnipeg, Man,	CBW-FM	98.3
Kentville, N.S.			Oshawa, Ont.		94.9	St. Catharines, O	Int.			CFRW-FM	94.3
Kingston, Ont.	CFRC-FM	91.9	Ottawa, Ont.	CBO-FM	103.3	St. Catharines, 0	CHSC-FM	105.7		CKY-FM	97.5 92.1

Canadian FM Stations By Call Letters

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Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
CBC-F P.E.I CBF-F CBFL-I CBH-FI CBM-F	anadlan Broadeasting Corporation Stations M Charlottetown, M Montreal, Que, FM Manlwaki, Que, FM Richibucto, N.B. V Toronto, Ont. M Montreal, Que, M Ottawa, Ont.	103.1 100.7 98.9 98.5 94.1 95.1	CBUF-F CWB-FM Pris CFBC-F CFCA-F CFDM-F Que. CFFM-F	Vancouver, B.C. M Vancouver, B.C. M Vannipeg, Man, vately Owned Statio M Saint John, N.B M Kitchener, Ont. M Drummondville, M Kamloops, B.C. M-I Savona, B.C.	98.3 ns . 98.9 105.3	of Station Kamioops CFF M·FM: Rebroades of Station Kamioops CFF M·FM Rebroades	asting the programmer of the p	101.9 B.C., rams 92.7 C., rams	CFFM-F Rebroad of Stati Kamloo CFFM-F B.C., F grams (FM-4.	ps, B.C. M-4 Clinton, B.C deasting the progi ion CFFM-FM. ps. B.C. M-5 Mount Tim tebroadeasting the of Station CFFM Clinton, B.C. M Laval, Que.	106.5 othy,
FALL	-WINTER, 1973										109

Call Location MH	z Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
CFMO-FM Ottawa, Ont. 93 CFMQ-FM Regina, Sask. 92 CFMS-FM Victoria, B.C. 98 CFPL-FM London, Ont. 95 CFQR-FM Montreal 15, Que. 92 CFRC-FM Kingston, Ont. 91 CFRN-FM Edmonton, Alta. 100 CFRW-FM Winnipeg 2, Man. 94 CHEC-FM Lethbridge, Alta. 100 CHEX-FM Petersborough, Ont. 98 CHFM-FM Toronto, Ont. 98 CHFM-FM Calgary, Alta. 95	CHIN-FR 9 CHOM-F 1 CHUM-F 9 CHOM-F 9 CHSC-FN 5 CHW-F 3 CHYM-F 3 CJAT-FM CJBQ-FN CJBQ-FN 1 CJCA-FM 9 CJET-FM 1 CJCF-FM 1 CJCF-FM	1 Toronto, Ont. 1 Sherbrooke, Que. 1 Mestmount, Qu M Vancouver, B.C. 1 Quebec, Que. 1 St. Satharines, Ont. M Toronto, Ont. M Kitchener, Ont. I Trail, B.C.	100.7 102.7 e. 97.7 103.5 98.1 nt. 105.7 104.5 96.7 106.7 97.1 101.5 99.5 94.9	CJOM-FM CJOY-FM CJOY-FM CJSS-FM CJUS-FM CKAT-FM CKAT-FM CKCK-FM CKCY-FM	Guelph, Ont. Toronto, Ont.	88.7 104.7 106.1 91.1 104.5 89.7 93.7 105.3 94.9 100.9 104.3 95.3 99.9 94.5 98.3	CKMF-FM CKOK-FM CKOT-FM CKPT-FM CKPS-FM CKRO-FM CKRO-FM CKSO-FM CKUA-FM CKUA-FM CKVL-FM CKW-FM CKW-FM CKX-FM	Windsor, Ont. Montreal, Que. Penticton, B.C. Tillsonburg, Ont. Brantford, Ont. Port Arthur, Ont. Oshawa, Ont. Reed Oeer, Alta. Sudbury, Ont. St. Catharines, Edmonton, Alta. Verdun, Que. Kentville, N.S. Kingston, Ont. randon, Man.	93.9 94.3 97.1 100.5 92.1 94.3 94.9 98.9 92.7

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C	anadian Televisio	n Stations by Cit	ies
Location C.L. Ch.	Location C.L. Ch.	Location C.L. Ch.	Location C.L. Ch.
Adams Hill, B.C. CFJC-TV-8 II Alger, Alta. CJAB-TV-3 47 Alger, Alta. CKAB-TC-3 43 Alma. Que. CKRS-TV-4 Alta Lake. B.C. CHWM-TV-1 7	Chilliwack, B.C. CHAN-TV-1 11 Churchill, Man. CHGH-TV 4 Churchill Falls, Nfld.	Grand Forks, B.C. CBUAT-1 5 Grand Rapids, Man. CBWHT 8 Grande Prairie, Alta. CBXAT 10 CFRN-TV-1 13	Chilliwack, B.C. CBUT-2 3 Lumby, B.C. CHID-TV-1 4 CHID-TV-2 9 Lynn Lake, Man, CBTA-TV 8
Atticane, Sask, CKBI-TV-1 10 Antigonish, N.S. CJCB-TV-2 10 Argentia, Nfld. CJOX-TV 3 Asheroft, B.C. CFJC-TV-2 10	Clinton, B.C. CFJC-TV-4 9 Clinton Creek, Y.T.	Grande Vallée, Que. CKBL-TV-3 I Greenwater Lake, Sask. CKBI-TV-3 4 Gregoire, Alta. CJAB-TV-4 7	Mabel Lake, B.C. CHPP-TV-1 8 Mackenzie, B.C. CKPG-TV-4 6 Magdalen Islands, Que. CBFCT-1 12 Malakwa, B.C. CFF1-TV-1 4
Ashmont, Alta CFRN-TV-4 12 Athabasca, Alta, CBXT-1 8 Atikokan, Ont. CBWCT-1 7 Avola, B.C. CFJC-TV-13 3 Baie St. Paul, Que.	Coleman, Alta. CJOC-TV-1 12 Colegate, Sask. CKCK-TV-1 12	Gregoire, Alta, Haliburton, Ont, Halifax, N.S. CBHT 13 CBHT 3 CJCH-TV 5	Malartie, Que. CFCL-TV-5 5 Manicouagan 3, Que. CKHQ-TV-6 13 Manicouagan 5, Que.
CKRT-TV-! 2 Baie Verte, Nfld. CBNAT-! 3 Baldy Mountain, Man. CKSS-TV 8 Baneroft, Ont. CHEX-TV-! 2	Coronation, Alta, CKRD-TV-1 10 Courtenay, B.C. CBUT-1 9 CHAN-TV-4 13	Hamilton, Ont. CHCH-TV II Havre St. Pierre, Que. CBTB-TV I2 Hearst, Ont. CBFOT-2 7	CKHQ-TV-1 10 Manitouwadge, Ont. CBLAT-1 8 Manning, Alta. CBXAT-3 12 Maple Creek, Sask.
Banff, Alta.	Crawford Bay, B.C. CBUCT-1 5 Crescent Valley, B.C. CHMS-TV-1 5 Creston, B.C. CBUCT-2 3	CFCL-TV-4 4 High Prairie, Alta. CBXAT-2 2 Hinton, Alta. CBXT-3 8 Hixon, B.C. CKPG-TV-1 10 Holberg, B.C. CFKY-TV-1	Marathon, Ont, Marquis, Sask, Marystown, Nfld. CKMJ-TV 7 Matagami, Que, CKRN-TV-4 7
Beardmore, Ont, CBLAT-5 9 Bella Coola, B.C. CHVT-TV-2 11 Big River, Sask. CKBI-TV-5 9 Bon Accord, N.B. CHSJ-TV-1 6 Bonavista, Nfld. CJON-TV-2 10	Crimson Lake, Alta. CFMH-TV-1 9 Crow Lake, Alta. CJAB-TV-2 11 Crow Lake, Alta. CKAB-TV-2 13	Hope, B.C. CBUT-6 9 Houston, B.C. CFTK-TV-10 2 Hudson Hope, B.C. CJDC-TV-1 II Hudsons Bay Mountain	Matane, Que CKBL-TV 9 CKBL-TV-6 6 Maytower, Alta. CJAB-TV-1 6 CKAB-TV-1 83 Meadow Lake, Sask.
Bonne Bay, Nild. CBYT-3 2 Bonnington, B.C. CBUDT 13 Bonnyville, Alta. CKSA-TV-2 9 Boss Mountain, B.C. CFJC-TV-16 7	Dawson Creek, B.C. CJDC-TV 5 Deer Lake, Nfld. CBYAT 12 CJON-TV-4 7 Drumheller, Alta, CFAC-TV-1 8	(near Telkwa) B.C. CFTK-TV-11 7 Huntsville, Ont. CKVR-TV-2 8 Inuvlk, N.W.T. CHAK-TV 6	Medicine Hat, Alta. CHAT-TV 6 Melita, Man, CKX-TV-2 9
Boston Bar, B.C. CFJC-TV-9 5 Bow Island, Alta. CHAT-TV-3 10 Bowen Island, B.C. CBUT-4 13 CHAN-TV-2 3	Dryden, Ont. CBWDT 9 Ear Falls, Ont. CBWJT 13 Eastend, Sask. CJFB-TV-1 2	Invermere, B.C. CBUBT-3 2 CFWL-TV-1 6 CJCB-TV-1 6 CBYT-2 7 Insper, Alta. CBXT-4 5 CBXT-4 CBXT-4	Merritt, B.C. CFJC-TV-3 10 Mica Creek (Site I), B.C. CHMC-TV-1 7 Mica Creek (Site 2), B.C. CHMC-TV-2 4
Brackendale, B.C. CHAN-TV-5 3 Bralorne, B.C. CFJC-TV-15 3 Brandon, Man. Brooks, Alta. CFCN-TV-3 9 CJOC-TV-2 3	Edmonton, Alta. CBXFT 11 CBXT 5	Junquière, Que. CKRS-TV 12 Jubilee Mountain, B.C. CFWL-TV-2 8 Juskatla, B.C. CFJC-TV 4	Mica Creek Village, B.C. CFZQ-TV-2 5 Micoua, Que. CKHQ-TV-3 6 Midway, B.C. CKMY-TV-1 7 Millertown, Nfid. CBNAT-5 7
Buchans, Nfld. CBNAT-2 13 Bullhead Mountain, B.C. CJDC-TV-2 8 Burmis, Alta. CFCN-TV-4 5 CJOC-TV-3 3	Edmundston, N.B. CJBR-TV-1 13 Elliott Lake, Ont. CBFST-3 12 CKNC-TV-1 7	Kapuskasing, Ont. CHKM-TV 6 CBFOT-1 12 CFCL-TV-3 2 Kearns, Ont. CFCL-TV-2 2	Minden, Dnt. Moneton, N.B. CHEX-TV-2 10 CBAFT 11 CHMT-TV 7 CKAM-TV 12
Burnaby, B.C. Burns Lake, B.C. CFTK-TV-3 4 Cabano, Que, Caledonia, N.S. Calgary, Alta. CFAC-TV 2	CKEL-TV-2 13 CKEL-TV-3 11 Elsa, Y.T. CBTE-TV-5 9 Enderby, B.C. CFEN-TV-1 4	Kelowna, B.C. CKSO-TV-3 11 CHBC-TV 2 CHKL-TV 5 CFTK-TV-5 2 Kenora, Ont. CBWAT 8	Mont Blanc Perce, Que. CFGW-TV-2 Mont Climont, Que. CKBL-TV-1 11
Campbellton, N.B. CKCD-TV 7 Camp Woss, B.C. CFNV-TV-1 3 Canal Flats, B.C. CBUBT-1 12 Canning, N.S. CJCH-TV-1 10	Field, B.C. CFFY-TV-1 4	Keremeos, B.C. CHKC-TV-1 4 CHKC-TV-4 9 CFTK-TV-4 5 King Island, B.C. CHVT-TV-1 9 Kingston, Ont. CKWS-TV 11	Mont-Laurier, Que. CBFT-2 3- Mont-Louis, Que. CKBL-TV-4 2 Mont Tremblant, Que. CBFT-1 11 Montreal, Que. CBFT 2 CBMT 6
Canoe, B.C. CHBC-TV-8 6 Canoe Mountain. Near Valemont, B.C. CFJC-TV-14 8 Cape Broyle, Nfld. CHCB-TV-1 3 CHCB-TV-2 t3	Fisher Branch, Man. CBWGT 10 Flin Flon, Man. CBWBT 10 Fort Frances. Ont. CBWCT 5 Fort Fraser, B.C. CKPG-TV-3 6	Kitchener, Ont. CKCO-TV 13 Kokish. B.C. CFKB-TV-2 9 Kwinatahl. B.C. CKCC-TV-1 7 Labrador City, Nfld. CJCL-TV 13 Lac du Bonnet, Man. CBWT-2 4	CFCF-TV 12 CFTM-TV 10 Moose Jaw, Sask. CBKMT 4 Mount Timothy, B.C. CFJC-TV-6 5
Carleton, Que. CHAU-TV 5 Carlyle Lake, Sask. CFSS-TV 7 Casslar, B.C. CBTD-TV 7 Castlegar, B.C. CBUAT-2 3 Cathedral Point, B.C.	Fort Nelson B.C. CRTO.TV-1	Lac La Biche, Alta. CBXT-5 10 CFRN-TV-5 6 Lac Megantic, Que. CBVT-3 2 Lake Louise, Alta. CFLL-TV-1 6 CFLL-TV-2 9	Moyie, B.C. CKVS-TV-1 5 Mt. Dolly, Near Stewart, B.C. CKHF-TV-2 11 Mt. Parizeau, B.C. CFTK-TV-8 5
Causapseal, Que. CFSB-TV-3 13 CKBL-TV-5 6 Cawston, B.C. CHKC-TV-3 3 Cellsta, B.C. CHBC-TV-6 3	Fort Smith, N.W.T. CBTE-TV-4 8 Fort St. James, B.C. CKPG-TV-5 5	Lalakata Point, B.C. CFSB-TV+1 11 L'Anse a Valleau, CHAU-TV-9 7	Mt. Poole, Near Queen Charlotte, B.C. CHQC-TV-1 4 Murdochville, Que, CKBL-TV-2 6 CKMU-TV-1 2
Chandler. Que. CHAU-TV-4 7 Chapais, Que. CBFAT-1 12 Chapleau, Dnt. CFCL-TV-6 7 Charlottetown, P.E.I. CBCT 13 Chase (Adams Hill), B.C.	Foxwarren, Man. CKX-TV-1 Frohisher Bay, N.W.T. CFFB-TV 8 Gaspe, Que, CHAU-TV-6 0	La Ronge, Sask. La Tuque, Que, Lawn, Nfld. Lethbridge, Alta. CBTA-TV-2 12 CBVT-2 3 CJOX-TV-2 10 CJOC-TV 7 CFCN-TV-5 13	CJNP-TV-2 4 Nass Camp (Near Lava Lake) B.C. CFTK-TV-6 5 Nelson, B.C. CBUCT 9
Chase (White Lake), B.C. CHSH-TV-1 7	Gaspe West. Que. CFGW-TV-1 6 (Bechervaise Mountain) Geraldton, Ont. CBLAT 13	Lillooet, B.C. CFJC-TV-1 11 CFMZ-TV-1 2 Liverpool, N.S. CBHT-1 12	Newcastle, N.B. CKAM·TV-1 9 Newcastle Ridge, B.C. CFKB-TV-1 7
Cherryville, B.C. CJWR-TV-1 10 Chetleamp, N.S. CBFCT 10 Chibougamau, Que. CBFAT 5 Chicoutimi, Que. CJPM-TV 6 CKRS-TV-2 2	Gillam, Man. CBWLT 8 Goose Bay, Nfld. CFLA-TV 8 Grand Bank, Nfld. CJOX-TV-1 10 Grand Falls, Nfld. CBNAT 11	Lloydminster, Alta, CKSA-TV 2 Logan Lake, B.C. CHLK-TV-1 11 CHLK-TV-2 13 London, Ont. CFPL-TV 10 Lookout Ridge, Near	New Denver, B.C. CHSL-TV-1 6 New Glasgow, N.S. CBHT-5 7 Nimpkish, B.C. CFNV-TV-2 6 Nine Mile Mountain (Northeast New Hazelton), B.C.
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Location	C.L.	Ch.	Location C.L	. Ch.	Location C	L. Ch.	Location C.L. Ch.	
Nipawin, Sask. CKI North Battleford, Sask.	BI-TV-4	2	Prince Albert, Sask. CKBI Prince George, B.C. CKPG Prince Rupert, B.C. CFTK-T	- T ∨ 2	Skaha Lake, Near Pentict B.C. CHBC		Thompson, Man. Timmins, Ont. CBFOT 9 CFCL-TV 6 CKSO-TV-2 3	;
North Bay, Ont. CI	BI-TV-2 INB-TV (NY-TV	7 4 10	Princeton, B.C. CHGP-1 Promontory Mountain, B.C. CFJC-TV	·V-i 5 /-12 5	Snow Lake, Man. CI Sointula, B.C. CFKB South Bentick Arm,	BWKT 8	Toronto, Ont. CBLT 6 CFTO-TV 9 CICA-TV 19	
	K • T V • 9 C • T V • 2 C • T V • 5	11	Quebec, Que. CFCM CFCM		Spences Bridge, B.C.	-TV-1 3	Trail, B.C. CBUAT II Trepassey, Nfld. CJTA-TV-I 10 Trois-Rivières, Que. CKTM-TV 13	1
	CBOFT CBOFT	8	Quesnel, B.C. CFJC-TV CKCQ-1	/-11 7 V-1 13	CHAN	BUT-5 11 -TV-3 7 BNT-4 9	Ucluelet, B.C. CBUT-7 7 CKUP-TV-1 6 Uranium City, Sask.	
Outardes 3, Que. CKI	JOH-TV	13	Red Deer, Alta. CKRD Red Lake, Ont. CBV	TV 6	St. Andrews, Nfld. C	TV-1 13	CBTA-TV-I 8 Val D'Or, Que. CKRN-TV-2 8 Val Marie, Sask. CJFB-TV-2 2	
Oyen, Alta. CFC	Q-TV-2 N-TV-1 N-TV-2	2	Regina, Sask. CBI CKCK Revelstoke, B.C. CFZQ-T	-TV 2	St. Georges do Beauce, Q	BVT-I 2	Vancouver, B.C. CBUT 2 Vernon, B. C. CHBC-TV-2 7	
Parry Sound, Ont. CK V Passmore, B.C. CHA	R-TV-1	11	Richmond Lake, Sask. CFQC-T' Rimouski, Que. CJBR		CIO	CBNT 8 N-TV 6	Victoria, B.C. CHKL-TV-2 12 Ville Marie, Que. CKRN-TV-3 6	;
Peace River, Alta. C	BXAT-I	7	Riverhurst, Sask. CJFB-1 Rivière-au-Renard, Que. CHAU-1	V-3 10	St. Lawrence, Nfld. CJOX Ste. Marguerite-Marie. Q	-TV-3 10	Wabowden, Man. CBWMT 10 Waterton Park. Alta. CJWP-TV-1 12	
Pembroke, Ont. CHE	HOV-TV	13	Rivière du Loup, Que. CKRT	-TV 7	CHAU St. Quentin, N.B. CHAU Ste. Rose du Dégelé, Que.	.TV-1 2	Watson Lake, Y.T. CBTE-TV-1 8 Wawa, Ont. CBLAT-3 9	3
Perce, Que. CHA	L-TV-1 U-TV-5 MS-TV-3	2	Roberval, Que. CKRT-1 Rocky Mountain House, Alt	V + 3 8 a.	St. Urbain, Que. CKRT	•TV-2 2	Westwold, B.C. CFWS-TV-2 12 Whitecourt, Alta. CBXT-2 9 CFRN-TV-3 12	
Peterborough, Ont. Cl Pine Point, N.W.T. C Pine Valley, B.C. CFJ	BTE.TV C.TV.18	4 2	Rouyn, Que. CKRN Saint John, N.B. CHSJ	-TV 4	Stranraer, Sask. CB CFQC	BYT- 8 KST- 9 -TV- 3	Whitehorse, Y.T. CFWH-TV 6 White River, Ont. CBLAT-2 12	
Pivot, Alta. CH/ Placentia, Nfld.	CBNT-2 CBUT-3	12	Salmon Arm, B.C. CHBC-1 CFSA-T	ΓV-4 9	Sudbury, Ont. CB	BFST 7 FST-1 13 NC-TV 9	Williams Lake, B.C. CFJC-TV-5 8	3
Port Alfred, Que. CKI Port Alice, B.C. CKI	RS-TV-I PA-TV-I KPR-TV	9		KST II		SO-TV 5	Willow Bunch, Sask. CBKMT-1 10 CKCK-TV-2 6 Windsor, Ont. CKLW-TV 9)
Port Daniel, Que. CHA	CBYT-4	1 3	Savona, B.C. CFJC-1 Schefferville, Que. CFKL	-TV 11	Sydney, N.S. CJC Tasu, B.C. CFAL	CB-TV 4	Wingham, Ont. CKNX-TV 8 Winnipeg, Man. CBWFT 3 CBWT 6	3
Port Hardy, B.C. CFF Port Renfrew, B.C.	(B-TV-3	3	Senneterre, Que. CKRN-1 Shalaith, B.C. CFJC-TV Shaunayon, Sask. CBCP-1	V-11 3	Terrace, B.C. CFCH	I-TV-I 3	Wynyard, Sask. CHSS-TV 6	3
Port Rexton, Nfld. Pottash Creek, B.C.	CBNT-		Sheet Harbour, N.S. CBI Shelburne, N.S. CBI		CIOX	-TV-1 12 (-TV-5 10	Yellowknife, N.W.T. CFYK-TV 8	3
	ZQ-TV-3	12	Sherbrooke, Que. CHLT	-TV 7	The Pas, Man. C	BWIT 7	Yorkton, Sask. CKOS-TV 3	j

White's Radio Log World-Wide Shortwave Stations

	Call	Name	Location	GMT	kHz	Coll	Nome	Location (3M1
	120-N	1eter Band—2	300-2495 kHz		3316	_	Sierro Leone B.S.	Freetown, Sierra Leane	0615
2340	TGBA	P. Mous do Basille	as Huehuetenango.		3323		R. Bougainville	Kieta,	1130
			Guatemola	0230	3325	YVRA	R. Monegas	Bougainville Maturin, Venezuela	
2410	_	R. Goroka	Goroka, Papua/ N. Guinea	1130	3330	CHU	Dominion Observatory	Ottawa, Canada	050
2446	_	ORTF	St. Denis, Reunian	0230	3339		R. Tanzania	Zanzibar	033
2450	_	R. Mt. Hagen	Mt. Hagen, Papur /N. Guinea	1130	3346		Zanzibar R. Republik	Pantianak,	
2468		R. Papandetta	Papua/N. Guinea	1030	3346	_	Indonesia	Indonesia	120
2480	-	R. Braganca	Braganca Paulisto Brazil	0000	3360		R. Milne Bay	Alotau, Papua/ N. Guinea	113
			DIGZII	0000	3360	TGVN	LV de Nohuolo	Nahuala,	
								Guatemala	033
	90-M	eter Band—3	200-3400 kHz		3380 3380	TGCH	Malawi B.C. R. Cho rt is	Blantyre, Malawi Jocotan, Guatemala	041
3200	-	People's Liberatio	on Fukien, China	1100	3390	НСОТІ	R. Zaracay	Sto. Dgo. Color- ados. Ecuador	040
3204		Nigerian B.C.	Ibadan, Nigeria	0430	3395	YVOJ	R. Universo	Merida, Venezuela	
3215	YVZV	Ondas Pan- americanas	El Vigia,	1000	3400	_	People's Libera-	Fukien, China	123
3215	HIDB	R. Libertad	Venezuela Santiago,	1000			tian Army		
			Dominican Rep.	0200					
2002		D D 1 121		0200					
3223	-	R. Republik Indonesia	Mataram, Indonesia	1100		60-Me	ter Band—47	50-5060 kHz	
3225	- YVTC	Indonesia R. Occidente	Mataram, Indonesia Tovar, Venezuela	1100					
3225 3235	YVTC	R. Occidente All India R.	Mataram, Indonesia Tovar, Venezuela Gauhati, India	1100	4500	60-Me	Australian Post	Melbourne,	110
3225		Indonesia R. Occidente	Mataram, Indonesia Tovar, Venezuela	1100	4500 4627			Melbourne, Australia Aaiun, Sp. Saharo	213
3225 3235	YVTC	R. Occidente All India R.	Mataram, Indonesia Tovar, Venezuela Gauhoti, India Caracas, Venezuela Johonnesburg,	1100 0300 1230 0345	4627 4679	VNG HCWEI	Australian Post Office R. Sahara R. Nac Espejo	Melbourne, Australia Aaiun, Sp. Saharo Quito, Ecuodor	213 043
3225 3235 3245 3250	YVTC YVKT	Indonesia R. Occidente All India R. R. Libertador S. African B.C.	Mataram, Indonesia Tovar, Venezuela Gauhati, India Caracas, Venezuela Johonnesburg, S. Africa	1100 0300 1230 0345	4627 4679 4700	VNG HCWEI CPI14	Australian Post Office R. Sahora R. Nac Espejo R. San Miguel	Melbourne, Australia Aaiun, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia	213 043 013
3225 3235 3245	YVTC	Indonesia R. Occidente All India R. R. Libertador	Mataram, Indonesia Tovar, Venezuela Gauhoti, India Caracas, Venezuela Johonnesburg,	1100 0300 1230 0345	4627 4679	VNG HCWEI	Australian Post Office R. Sahara R. Nac Espejo	Melbourne, Australia Aaiun, Sp. Saharo Quito, Ecuador Riberalta, Bolivia Rangoon, Burma Muzaffarabad,	213 043 013 120
3225 3235 3245 3250 3260 3275	YVTC YVKT - YVMC	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara	Mataram, Indonesia Tovar, Venezuela Gauhati, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela	1100 0300 1230 0345	4627 4679 4700 4725 4730	VNG HCWEI CPI14	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R.	Melbourne, Australia Aaiun, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia Rangoon, Burma Muzaffarabad, Azad Koshmir	043 013 120
3225 3235 3245 3250 3260	YVTC YVKT	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger	Mataram, Indonesia Tovar, Venezuela Gauhati, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela Monila,	0300 1230 0345 0330 0600	4627 4679 4700 4725 4730	VNG HCWEI CPI14	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nueyo Mund	Melbourne, Australia Aoiun, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia Rangoon, Burma Muzaffarabad, Azad Kashmir o Bogota, Colombia Delhi, India	213 043 013 120 130 030 123
3225 3235 3245 3250 3260 3275	YVTC YVKT - YVMC	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara	Mataram, Indonesia Tovar, Venezuela Gauhoti, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela Monila, Philippines Georgetown,	0300 1230 0345 0330 0600 0345	4627 4679 4700 4725 4730 4756 4760 4760	VNG HCWEI CPI14 HJKC	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nuevo Mund All India R. R. Tingo Maria	Melbourne, Australia Acium, Sp. Saharo Guito, Ecuodor Riberalta, Bolivio Rangoon, Burma Muzaffarabad, Azad Kashmir o Bogota, Colombia Delhi, India Tingo Maria, Peru	213 043 013 120 130 030 123 040
3225 3235 3245 3250 3250 3260 3275 3286 3290	YVTC YVKT - YVMC DUB4	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara Philippines B.C. Guyana B.S.	Mataram, Indonesia Tovar, Venezuela Gauhati, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela Monila, Philippines Georgetown, Guyana	0300 1230 0345 0330 0600	4627 4679 4700 4725 4730 4756 4760 4760 4765	HCWEI CPII4 HJKC OAX3W	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nuevo Mund All India R. R. Tingo Maria RIV Congolaise	Melbourne, Australia Aciun, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia Rangoon, Burma Muzoffarabad, Azad Koshmir o Bogota, Colombia Delhi, India Tingo Maria, Peru Brazzaville, Congo	213 043 013 120 130 030 123 040
3225 3235 3245 3250 3250 3260 3275 3286	YVTC YVKT YVMC DUB4	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara Philippines B.C.	Mataram, Indonesia Tovar, Venezuela Gauhoti, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela Monila, Philippines Georgetown,	0300 1230 0345 0330 0600 0345	4627 4679 4700 4725 4730 4756 4760 4760	HJKC OAX3W	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nuevo Mund All India R. R. Tingo Maria	Melbourne, Australia Acium, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia Rangoon, Burma Muzoffarabad, Azad Koshmir o Bogota, Colombia Delhi, India Tingo Maria, Peru Brazzoville, Congo Gugyaquil, Ecuador	213 043 013 120 130 030 123 040 220
3225 3235 3245 3250 3250 3260 3275 3286 3290	YVTC YVKT - YVMC DUB4	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara Philippines B.C. Guyana B.S. R. Belize R. Republik	Mataram, Indonesia Tovar, Venezuela Gauhoti, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaiba, Venezuela Monila, Philippines Georgetown, Guyana Belize, Br. Honduras Djajapura,	0300 1230 0345 0330 0600 0345 1200 0930	4627 4679 4700 4725 4730 4756 4760 4760 4765	HCWEI CPII4 HJKC OAX3W	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nuevo Mund All India R. R. Tingo Maria RTV Congolaise C.R.E. Sudan Interior	Melbourne, Australia Aoiun, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia Rangoon, Burma Muzoffraabad, Azad Kashmir o Bogota, Colombia Delhi, India Tingo Maria, Peru Brazzaville, Conga Gugyaquil,	213 043 013 120 130 030 123 040 220
3225 3235 3245 3250 3250 3275 3286 3290 3300 3304	YVTC YVKT - YVMC DUB4 -	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara Philippines B.C. Guyana B.S. R. Belize R. Republik Indonesio	Mataram, Indonesia Tovar, Venezuela Gauhati, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela Monila, Philippines Georgetown, Guyana Belize, Br. Honduras Diajapura, Indonesia	0300 1230 0345 0330 0600 0345 1200	4627 4679 4700 4725 4730 4756 4760 4765 4765	HCWEI CPI14 HJKC OAX3W HCAJ2 ELWA	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nuevo Mund All India R. R. Tingo Maria RTV Congolaise C.R.E.	Melbourne, Australia Acium, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia Rangoon, Burma Muzoffarabad, Azad Koshmir o Bogota, Colombia Delhi, India Tingo Maria, Peru Brazzoville, Congo Gugyaquil, Ecuador	213 043 013 120 030 123 040 040 060
3225 3235 3245 3250 3250 3260 3275 3286 3290 3300 3304 3315	YVTC YVKT YVMC DUB4	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara Philippines B.C. Guyana B.S. R. Belize R. Republik Indonesio ORTF	Mataram, Indonesia Tovar, Venezuela Gauhati, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela Monila, Philippines Georgetown, Guyana Belize, Br. Honduras Diajapura, Indonesia Ft. de Fronce, Martinique	1100 0300 1230 0345 0330 0600 0345 1200 0930 0300 1230	4627 4679 4700 4725 4730 4756 4760 4765 4765 4770 4775	HCWEI CPII4 HJKC OAX3W HCAJ2 ELWA HIAS	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nuevo Mund All India R. R. Tingo Maria RTV Congolaise C.R.E. Sudan Interior Mission Ondas Musical	Melbourne, Australia Acium, Sp. Saharo Guito, Ecuodor Riberalta, Bolivio Rangoon, Burma Muzaffarabad, Azad Kashmir o Bogota, Colombia Delhi, India Tingo Maria, Peru Brazzaville, Congo Guayaquil, Ecuador Monrovia, Liberia Sto. Domingo, Dom. Rep.	213 043 013 120 130 030 123 040 040 060
3225 3235 3245 3250 3250 3275 3286 3290 3300 3304	YVTC YVKT YVMC DUB4	Indonesia R. Occidente All India R. R. Libertador S. African B.C. R. TV Niger R. Mara Philippines B.C. Guyana B.S. R. Belize R. Republik Indonesio	Mataram, Indonesia Tovar, Venezuela Gauhoti, India Caracas, Venezuela Johonnesburg, S. Africa Niamey, Niger Maracaibo, Venezuela Monila, Philippines Georgetown, Guyana Belize, Br. Honduras Diajapura, Indonesia Ft. de Fronce,	0300 1230 0345 0330 0600 0345 1200 0930 0300	4627 4679 4700 4725 4730 4756 4760 4760 4765 4765	HCWEI CPII4 HJKC OAX3W HCAJ2 ELWA HIAS	Australian Post Office R. Sahara R. Nac Espejo R. San Miguel Burma B.S. Azad Kashmir R. Emis. Nuevo Mund All India R. R. Tingo Maria RTV Congolaise C.R.E. Sudan Interior Mission	Melbourne, Australia Aoiun, Sp. Saharo Quito, Ecuodor Riberalta, Bolivia Rangoon, Burma Muzoffarabad, Azad Koshmir o Bogota, Colombia Delhi, India Tingo Maria, Peru Brazzaville, Conga Guayaquil, Ecuador Monrovia, Liberia	213 043 013 120 030 123 040 040 060

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Hz	Call	Name	Location	GMT kHz	Call	Name	Lacation	GM
780	YVLA	LV Carabobo	Valencia, Venezuela	0230 6080		R. TV Algerienne R. RSA	Algiers, Algeria Johannesburg,	070
1783 1785	OAXBF	R. Mali R. Atlantida	Bamako, Mali Iquitos, Peru	2230 0400 6080	CKFX	Canadian B.C.	S. Africa Voncouver,	020
1795	HCAS4	LV de las Coras	Ecuador Ecuador	0330 6082	OAX4Z	R. Nacional	Canada Limo Peru	040
1800	YVMO	R. Lora	Barquisimeto, Venezuela	0345 6090		R. Luxembourg	Luxembourg	040
804 807 810	- YVMG	V. Kenya ORTF R. Popular	Nairobi, Kenya St. Denis, Reunion Moracaibo,	0400 6100 1500 6105	— XEQM	Nigerian B.C. R. Yucatan	Moiduguri, Nigeria Merida, Mexica	050
815	_	R TV Voltaique	Venezuela Ouagadougou Upper Volta	0330 6125	HRQ	R. Suyapa	San Pedro Sula, Honduras	050
820 820	HRVC	R. Gambio V. E vangelica	Bathurst, Gambia Tegucigalpa,	0630 6140	- AFM9	Australian B.C. LV Revolution	Perth, Australia Bujumbura, Burundi	04
825	HIFA	LV Fuerzas Armadas	Honduras Sto. Domingo,	0300 6144	_	Nigerian 8.C. R. Bucharest	Calabor, Nigeria Bucharest,	05:
832	_	R. Capital	Dom, Rep. Son Jose, Costa Rica	0230 6155 0430 6160	НЈКЈ	Far East Network Emis, Nueva	Rumania Tokyo, Japan Bogota, Colombia	013
835	_	R. Malaysia Sarawak	Kuching, Sarawak	1230 6175	OAX7C	Grenada R. Tahuantinsuyu	Cuzco, Peru	043
B39 B45	_	R. Bukavu R. Botswana	Bukavu, Zaire Gaberone, Botswana	0530 6180 0430 6195	TGWA	LV Guatemala	Guatemala City, Guatemala	024
865	-	Emis. Regional	Ponta Delgada, Azores	0430 61 9 5 2230 6199	_	Springbok R. Pathet Lao R.	Johannesburg, S. Africa Somewhere in Laos	040
B70 B72	_	R. du Dahomey R. Republik	Cotonou, Dahome Sorong,	y 0600 6210	_	R. Nordsee International	International Waters	050
875	-	S. African 8.C.	Indonesia Johannesburg, S. Africa	1130 6250 2230 6250	_	R. Sta. Isabel	Sta. Isabel, Eq. Guinea	050
390 900	_	R. du Senegal LV Sasquisili	Dakar, Senegal Sasquisili, Ecuado	0630	_	R. Pyongyang R. Ulan Bator	Pyongyang, N. Korea Ulan Bator,	22
12	HIN	R. HIN	Sto. Domingo, Dom. Rep.	0500 6400	_	People's Libera-	Mongolia Fukien, China	12
715	VLM4	R. Ghona V. Kenya Australian B.C.	Accra, Ghana Nairobi, Kenya Brisbane, Australia	0600 0400 6540 1300	-	tion Army R. Pyongyang	Pyongyang, N. Korea	10
23 26 70	HCRQI YVLK	R. Quita R. Ecuatorial R. Rumbos	Quita, Ecuador Bata, Eq. Guinea Caracas,	0300 0530				
, ,								
72	_		Venezuelo	0400	41-M	eter Band—71	00-7300 kHz	
	_	R. du Cameroun	Venezuelo Yoounde, Cameroun	0530 6765	41-M	People's Libera-	Fukien, China	11
90 10	— Німі	R. du Cameroun R. Nigeria R. Cristal	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep.		41-M	People's Libera- tion Army R. Peking V. Metearology	Fukien, China Peking, China Ankara, Turkey	13 05
90 10	_	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep.	0530 6765 0500 6810 0330 6900 7065 0530 7095	=	People's Libera- tion Army R. Peking V. Metearology R. Iran R. Pakistan	Fukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan	13 05 14
90	— Німі —	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. 8angui, Cent. Afr. Rep. Lome, Toga	0530 6765 0500 6810 0330 6900 7065	_ _ _ _	People's Libera- tion Army R. Peking V. Metearology R. Iran	Fukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kyala Lumpur,	13 05 14 19
90 10 138 147	— Німі —	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga	0530 6765 0500 6810 0330 6900 7065 0530 7095 0600 7110 7110	_ _ _ _	People's Libera- tion Army R. Peking V. Meteorology R. Iron R. Pokistan Thai TV R.	Fukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia	13 05 14 19 11
90 110 138 147	— Німі —	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago Eter Band—59 Ecos de Pta. Martinez	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga Pto. Martinez, Colombia	0530 6765 0500 6810 0330 6900 7065 0530 7095 0600 7108 7110 7125 7130		People's Libera- tion Army R. Peking V. Meteorology R. Iron R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo	Fukien, China Peking, China Ankara, Turkey Teheran, Iron Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco	13 05 14 19 11 12 03 12
90 110 138 147 68	— Німі —	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago eter Band—59 Ecos de Pta.	Venezuelo Yoounde, Cameroun Lagos, Nigoria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga Pto. Martinez, Colombia Sanaa, Yemen Prague,	0530 6765 0500 6810 0330 6900 7055 0530 7095 0600 7118 7125 7130 0330 7135 0330 7155		People's Libera- tion Army R. Peking V. Meteorology R. Iron R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORIF V. Free China	Fukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco Paris, France Taipei, Taiwan	13 05 14 19 11 12 03 12 110 05 10
90 10 38 47 68 04 30	— Німі — — — 49-Ме	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago eter Band—59 Ecos de Pta. Martinez R. Sanaa	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga 50-6200 kHz Pto. Martinez, Colombia Sanaa, Yemen Prague, Czechoslovakia Lhaso, Tibet,	0530 6765 0500 6810 0330 6900 7065 7095 0600 7108 7110 7125 7130 0330 7155 0100 7150 7150		People's Liberation Army R. Peking V. Meteorology R. Iron R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORTF V. Free China R. Amman V. Ammina V. Ammina V. Ammina V. Merica relay	Fukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monaco Paris, France Taipei, Taiwan Amman, Jardan Kavala, Greece	13 05 14 19 11 12 03 12 11 05 10 06
90 10 38 47 68 04 30 35	- Німі - - 49-Ме	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago eter Band—59 Ecos de Pta. Martinez R. Sanaa	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga 50-6200 kHz Pto. Martinez, Colombia Sanaa, Yemen Prague, Czechoslovakia Lhaso, Tibet, China Guatemola City,	0530 6765 0500 6810 0330 6900 7055 0530 7095 7060 7110 7110 7125 7130 0330 7135 0330 7155 1200 7170		People's Libera- tion Army R. Peking V. Metearology R. Iran R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORTF V. Free China R. Amman V. America relay R. Neumea	Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco Paris, France Taipei, Taiwan Kayan Kayal Kayal Kayal Kayal	13 05 14 19 11 12 03 12 11 05 10 06 23
90 10 38 47 68 04 30 35 55	- Німі - - 49-Ме	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago Eter Band—59 Ecos de Pta. Martinez R. Sanaa R. Prague	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga 50-6200 kHz Pto. Martinez, Colombia Sanaa, Yemen Prague, Czechoslovakia Lhaso, Tibet, China	0530 6765 0500 6810 0330 6900 7055 0530 7095 0600 7108 7110 7125 7130 0330 7155 1200 7170 0330 7155		People's Liberation Army R. Peking V. Meteorology R. Iran R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORTF V. Free China R. Amman V. America relay R. Neumea VTVN	Pukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco Paris, France Taipei, Taiwan Amman, Jordan Kavala, Greece Noumea, New Caledonia Saigan, S. Vietnam	13 05 14 19 11 12 03 12 110 05 10 06 23
90 10 38 47 68 04 30 35 55 60 65 70	49-Me	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago eter Band—59 Ecos de Pta. Martinez R. Sanaa R. Prague R. Cultural Canadian 8.C. R. Guaiba R. El Sol	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga 50-6200 kHz Pto. Martinez, Colombia Sanaa, Yemen Prague, Czechoslovakia Lhaso, Tibet, China Guatemola City, Guatemola Montreal, Canado Pio. Alegre, Brazil	0530 6765 0500 6810 0330 6900 7055 0600 7108 7110 7125 7130 7130 0130 7155 1200 7170 0300 7170 0330 7175		People's Liberation Army R. Peking V. Meteorology R. Iron R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORTF V. Free China R. Amman V. America relay R. Neumea VTVN British B.C. relay	Pukien, China Peking, China Ankara, Turkey Teheran, Iron Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco Paris, France Taipei, Taiwan Amman, Jordan Kavala, Greece Noumea, New Caledonia Saigon, S. Vietnam Tebrau, Malaysia	13 05 14 19 11 12 03 12 10 05 10 06 23 10
790 110 138 147 168 104 130 135 155 160 165 170 180	49-Me	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago eter Band—59 Ecos de Pta. Martinez R. Sanaa R. Prague R. Cultural Canadian B.C. R. Guaiba R. El Sol R. Nacional	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga 50-6200 kHz Pto. Martinez, Colombia Sanaa, Yemen Prague, Czechoslovakia Lhaso, Tibet, China Guatemala City, Guatemala Montreal, Canado Pio. Alegre, Brazil Lima, Peru Son Salvador, El Salvador	0530 6765 0500 6810 0330 6800 7055 0530 7095 7108 7110 7125 7130 7130 0330 7155 1200 7170 0300 7170 0300 7180 0430 7235		People's Liberation Army R. Peking V. Meteorology R. Iran R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORTF V. Free China R. Amman V. America relay R. Neumea VTVN British B.C. relay East Central State B.S. Em. Official	Fukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco Paris, France Taipei, Taiwan Amman, Jordan Kavala, Greece Noumea, New Caledonia Saigan, S. Vietnam Tebrau, Malaysia Enugu, Nigeria	130 050 144 196 110 033 126 110 053 100 110 053 100 053 100 110 110 053
790 110 138 147 168 168 170 180 185 190	49-Me	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago Peter Band—59 Ecos de Pta. Martinez R. Sanaa R. Prague R. Cultural Canadian B.C. R. Guaiba R. El Sal R. Nacional R. New York Worldwide	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga 50-6200 kHz Pto. Martinez, Colombia Sanaa, Yemen Prague, Czechoslovakia Lhaso, Tibet, China Guatemala Montreal, Canado Pio. Alegre, Brazil Lima, Peru Son Salvador, El Salvador New York USA Quita, Ecuador	0530 6765 0500 6810 0330 6900 7055 0600 7108 7110 7125 7130 0330 7135 0100 7150 1200 7170 0300 7150 0330 7155 1200 7170 0300 7175 0330 7175 0330 7175		People's Liberation Army R. Peking V. Meteorology R. Iron R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORTF V. Free China R. Amman V. America relay R. Neumea VTVN British B.C. relay East Central State 8.5.	Pukien, China Peking, China Ankara, Turkey Teheran, Iron Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco Paris, France Taipei, Taiwan Amman, Jordan Kavala, Greece Noumea, New Caledonia Saigon, S. Vietnam Tebrau, Malaysia Enugu, Nigeria Luanda, Angola Lagos, Nigeria	130 050 141 190 110 055 110 055 110 066 233 100 110 055 235 100 066 235 100 066 236 100 100 100 100 100 100 100 100 100 10
990 938 947 968 930 935 95 965 970 975 975	HIMI HIMI HY-Me TGNA ZYU60 OBX4Q YNS WNYW HCJ8	R. du Cameroun R. Nigeria R. Cristal Rdf. Nat. Centrafricaine R. du Tago Peter Band—59 Ecos de Pta. Martinez R. Sanaa R. Prague R. Cultural Canodian B.C. R. Guaiba R. El Sal R. Nacional R. New York Worldwide V. Andes V. America Vafican R.	Venezuelo Yoounde, Cameroun Lagos, Nigeria Sto. Domingo, Dom. Rep. Bangui, Cent. Afr. Rep. Lome, Toga 50-6200 kHz Pto. Martinez, Colombia Sanaa, Yemen Prague, Czechoslovakia Lhaso, Tibet, China Guatemala Montreal, Canado Pio. Alegre, Brazil Lima, Peru Son Salvador, El Salvador New York USA Quita, Ecuador Greenville, USA Voticon City	0530 6765 0500 6810 0330 6900 7055 0600 7055 0600 7108 7110 7125 7130 0330 7135 0100 7150 7150 1200 7150 0300 7150 0330 7175 0300 7170 0300 7235 0300 7245 7255 0615 7265		People's Liberation Army R. Peking V. Metearology R. Iran R. Pakistan Thai TV R. R. Malaysia V. Revolution V. Free China R. Monte Carlo ORTF V. Free China R. Amman V. America relay R. Neumea VTVN British B.C. relay East Central State B.S. Em. Official V. Nigeria	Fukien, China Peking, China Ankara, Turkey Teheran, Iran Karachi, Pakistan Bangkok, Thailand Kuala Lumpur, Malaysia Conakry, Guinea Taipei, Taiwan Monte Carlo, Monaco Paris, France Taipei, Taiwan Amman, Jordan Kavala, Greece Noumea, New Caledonia Saigon, S. Vietnam Tebrau, Malaysia Enugu, Nigeria Luanda, Angola Lagos, Nigeria Rohrdorf, W. Germany Jahannesburg,	13 05 14 19 11 12 03 12 10 05 10 06 23 10 11 11 05 22 06 06 06
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9570 9570	_	R TV Kaduna Gatar B.C.	Kaduna, Nigeria Doha, Qatar	0600 0230	15080 15084	_	All India R. R. Iran	Bombay, India Teheran, Iran	1930
9575		R, Central	Pt. Maresby, Papua/New	0200	15095	ELWA	Sudan Interior Mission	Manravia, Liberia	
9580		V Dhill-siss	Guinea	0500	15110	_	R. New Zealand	Wellington,	0000
		V. Philippines	Manila, Philippines	1330	15115	НСЈВ	V. Andes	N. Zealand Quita, Ecuadar	2000 1430
9615 9620	_	All India R. R. Iran	Delhi, India	1600 2100	15120	_	V. Nigerio ORTF	Lagas, Nigeria	1700
9635		R. Baghdad	Teheran, Ir a n Baghdad, Iraq	1400	15120 15120	_	Vatican R.	Paris, France Vatican City	1830 1500
9635 9635	HJCQ ZYR83	R. Nacional R. Aparecida	Aparecida, Brazi		15125	XERMX	R. Mexico	Mexica City,	1500
9640	-	V. Free Korea	Seaul, S. Karea Karachi, Pakistar	1100	15125	_	V. Free China	Mexico Taipei, Taiwan	0330
9645 9645	_	R. Pakiston Vatican R.	Karachi, Pakistar Vatican City	2045	15150	-	R. Pyangyang	Pyangyang, N. Karea	0100
9655	-	R. Damascus	Damascus, Syria	2130	15160	XEWW	LV de America	Mexica City.	
9665		R. Malaysia	Kuala Lumpur, Malaysia	- 1100	15165	_	Latina R, Denmark	Mexica Capenhagen,	2100
9670 9684	OAX6D	R. Trans Europe R. Continente	Sines, Partugal	2200				Denmark	1200
9715	_	R. Nederland relay	Arequipa, Peru Talata, Malagas	0300 v	15170 15175		R. Tahiti V. America relay	Papeete, Tahiti Tinang,	0400
7730	ETLF	R. V. Gaspel	Rep.	2130				Philippines	2300
	GILF		Addis Ababo, Ethiopia	0400	15185 15185	WINB	R. Finland R. WINB	Helsinki, Finland Red Lian, USA	1400
7745	_	R. Baghdad	Baghdad, Iraa	2015	15190	_	R. TV Congolaise	Brazzaville,	
	_	R. Tahiti R. Republik	Papeete, Tahiti Djakarta,	0500	15195	_	R. Ankara	Cango Rep. Ankara, Turkey	2000
005		Indonesia	Indonesia .	1230	15235	-	R. TV Belge	Brussels, Belgium Quito, Ecuadar	0030
		R. Caira All India R,	Caira, Egypt Delhi, India	2200 2200	15300 15320	HCJB	V. Andes R. Canada	Quito, Ecuadar Mantreal, Canada	0015
0022		Liberation R.	Hanai, Vietnam	1330			International		
_		er Band—117	Alma Ata, USSR		15380	_	Rdf. Rep. Rwandaise R. Portugal	Kigali, Rwanda Lisbon, Partugal	2100
1650		R. 8angladesh	00-11795 kH		15410	_	Deutsche Welle relay	Kigali, Rwanda	2330
1705	_	Vatican R.	8angladesh Vatican City	1500 2200	15415 15435	_	R. Kuwoit R. Tanzania	Kuwoit Dar es Salaam,	1700
1710	- Marie	RAE	8venas Aires, Argentina	2300	15445	_	V. America relay	Tanzania Manravia, Liberia	
11710 11720	=	All India R. R. Nederland relay	Delhi, India Tolota, Malagasy Rep.	2300		l 6-Met	er Band—177	700-17900 kHz	
1735	_	R TV Maracaine	Sebaa Aiaun, Moracco	1530	17725 17730	_	R. Japan R. TV Malagasy	Tokya, Japan Tananarive,	0130
11750	LRX	Far East Network R. El Mundo	Takya, Japan Buenas Aires,	0500				Malagasy Rep.	1530
			Argentina	0200	17740	_	R. RSA	Jahannesburg, S. Africa	1800
11765		Radio Australia	Melbaurne, Australia	1000	17750	-	R. Liberty	Playa de Pals,	1730
1770	XERMX		Mexico, Mexica	1500	17755	HGJ8	V. Andes	Spain Quito, Ecuador	1730 2030
1780	-	R. C. Mazambique	Larenca Marques Mazambique	1300	17770	_	RAI	Rome, Italy	1745
1795	_	R. Zaire	Kinshasa, Zaire	0100	17810	-	R. Nederland rela	Neth. Antilles	1900
1800	_	R. Japan R. Ceylon	Tokyo, Japon Calombo	0030	17825	-	R. Japan	Tokyo, Japan	0800
			Sri Lanka	1500	17825 17825		R. Pakistan R. Norway	Karachi, Pakistan Osla, Narway	0645 1700
1010	ETLF	R. V. Gospel	Addis Ababa, Ethiopia	0600	17845	WNYW	R. New York	Osla, Narway New Yark, USA	1700
1820	XE8R	Heraldo d e Sonora	Hermasilla,		17880	_	Warldwide Austrian R.	Vienna, Austria	1530
1825	-	R. Kuwait	Mexico Kuwait	2200 1830	17895	-	R. Zambia	Lusaka, Zambia	1900
1835	-	R. Omdurman	Omdurman, Sudan	0530		3-Met	er Band-214	50-21750 kHz	
1835	CXA19	R. El Espe c tador	Montevideo,			2			_
11835	4VEH	R. 4VEH	Uruguay Cap Haitien,	0300	21470 21485	_	British B.C. R. Sweden	Landon, England Stockholm,	1600
			Haiti	1230				Sweden	1400
11840	_	Trans World R.	Bonaire, Neth, Antilles	2230	21505	_	R. Sweden	Stockholm, Sweden	1400
11865	-	Deutsche Welle	Kigali, Rwonda	0000	21520	_	Swiss 8.C.	8erne,	
11875		Emis. Oficial	Luanda, Angola	1500	21580	_	ORTF	Switzerland Paris, France	1330 1 545
11880		R. Splendid	8uenos Aires,		21610	-	HNBI	Athens, Greece	1430
			Argentina	0300	21730	-	R. Narway	Oslo, Norway OMMUNICATIONS	1445 Wor
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