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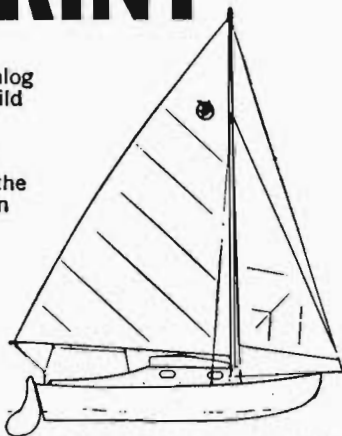
How to DX the Broadcast Band



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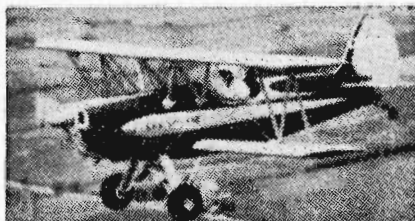
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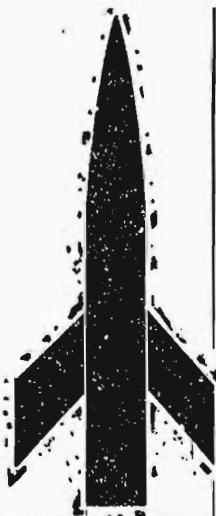
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**A message from**

I'd like to introduce to you, our readers,  
the new COMMUNICATIONS WORLD.  
But, I can't because it is not all that new!  
One glance at our cover gives you an idea  
that the contents are based upon the old  
RADIO-TV EXPERIMENTER and the even  
older SCIENCE & MECHANICS. What is  
new about COMMUNICATIONS WORLD be-  
sides its title is the concept of combining  
into one great issue everything one would  
want were he an avid radio listener or  
even a beginner to the hobby. You'll  
note I said "radio" and not "shortwave."  
True, the bulk of our editorial material,  
prepared by Don Jensen, is for the  
SWLer. However, if you tune the broad-  
cast bands, then turn to the back of this  
issue, you'll feast your eyes on the *com-  
plete White's Radio Log*.

But, before I get carried away, let's  
get back to the beginning. Don Jensen,  
currently the Shortwave Editor for our  
sister publication ELEMENTARY ELEC-  
TRONICS, wrapped up into one very neat  
editorial package all there is to know  
about shortwave listening. That's Don's  
specialty and he does it very well. Also,  
Don did not ignore the pros in the hobby.  
Everyone who ever tuned a shortwave rig  
will find this magazine has something  
worthwhile for all.

Don did not totally ignore other list-  
eners. If you listen to non-shortwave  
bands as a hobby, you'll find COMMUNI-  
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bands, and utility bands. This we pro-  
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If there is something you would like to  
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the



Editor..

TIONS WORLD, then write a short letter to Don Jensen in care of this magazine. Tell him what you liked about this issue and what you didn't like. But, be sure to tell him what you would like to see in the next issue.

For the broadcast band DXer we give you the *White's Radio Log* complete in one big volume. Nothing missing, nothing else to buy, nothing to follow in a later issue. A great \$4.50 bargain that cannot be had anywhere else. There is only one sad note. By the time you get your copy of *White's Radio Log*, it will contain errors. Thanks to the FCC's everyday workings, AM, FM, and TV stations are having their call letters, frequencies, and even locations changed. Meanwhile, going off and on the air at a fast rate. Fact is, there are conservatively estimated between 25 to 50 stations changes each week. Admittedly, many of the changes are minor (increased power), but after six months time the errors are astronomical and that's when the next issue of *White's* will be available. You see, COMMUNICATIONS WORLD is published twice a year. So as we go to press, work has begun to update the next volume of *White's Radio Log*. Our work is cut out for us.

Now, why are you reading this chit-chat when there are so many goodies on the following pages. Get on with it and enjoy this first issue of COMMUNICATIONS WORLD.

*Julian M. Samborinis*

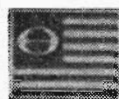
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<input type="checkbox"/> Dove	_____	\$1.25	_____
<input type="checkbox"/> Love	_____	\$1.25	_____
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		Any 24—	\$17.95
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Send political pins prepaid to:	<input type="checkbox"/>	Please send information on quantity discounts.	
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ADDRESS _____			
CITY _____ STATE _____ ZIP _____			

# abbreviations

A —announcer, approximate  
 abb —abbreviation  
 abt —about  
 AC —alternating current  
 addr —address  
 AFC —automatic frequency control  
 AFRTS —American Forces Radio-TV Service  
 AGC —automatic gain control  
 AM —amplitude modulation  
 ANARC —Association of North American Radio Clubs  
 ancr —announcer  
 anmt —announcement  
 ann —announcement  
 ant —antenna  
 approx —approximate  
 A.Pt. —A Portuguesa, Portuguese, national anthem  
 AVC —automatic volume control  
  
 BBC —British Broadcasting Corp.  
 BC, Bc —broadcast(ing)  
 BCB —Broadcast band (540-1600 kHz)  
 bcstr —broadcaster  
 becuz —because  
 BFO —beat frequency oscillator  
 BP —Boite Postale, post office box in French.  
 Br —British  
 bug —semi-automatic key (code)  
  
 C.Am. —Central America(n)  
 CARACoL —Cadena Radial Colombiana (radio network)  
 CBC —Canadian Broadcasting Corp.  
 CE —chief engineer  
 cfm —confirm  
 chop —chief operator  
 ck —check  
 cl —close(d)  
 c/l —call letters  
 cland —clandestine  
 coml —commercial  
 condx —conditions  
 cos —because  
 CP —Caixa Postal, post office box in Portuguese  
 cps —cycles per second  
 CQ —general call requesting contact  
 c/s —cycles per second  
 ctry —country  
 cul —see you later  
 cw, CW —continuous wave (Morse code)  
 cx —conditions  
  
 dB —decibels  
 DC —direct current  
 de —from  
 DF —direction finding  
 dip —dipole antenna  
 dop —dope (information)  
 DSB —double sideband  
 DU —down under (Australia/New Zealand)  
 dunno —don't know  
 DX —long distance reception  
 DXer —one who listens for distant stations  
  
 E —English language  
 Ea —east

EE —English-speaking  
 Eng. —English language  
 equip —equipment  
 ERP —effective radiated power  
 es —and  
 Eu —Europe(an)  
 exc —except, excellent  
 exp —experimental  
  
 F —French  
 FB —fine  
 FBIS —Foreign Broadcast Information Service (official US monitoring agency)  
 FE —Far East(ern)  
 FF —French-speaking  
 FM —frequency modulation  
 f/o —fade out  
 freq —frequency  
 f/up —follow-up report  
  
 GCP —great circle path  
 Ger —German language  
 GMT —Greenwich Mean (Universal) Time  
 gov —government  
 GSTQ —God Save the Queen (British national anthem)  
 gud —good  
  
 har —harmonic  
 het —heterodyne  
 Hi —expression of humor or laughter  
 HQ —headquarters  
 hrd —heard  
  
 ID —identification  
 IDed —identified  
 IF —intermediate frequency  
 info —information  
 IRC —International Reply Coupon  
 irreg —irregular  
 IS —interval signal  
 ITU —International Telecommunications Union  
  
 JJ —Japanese-speaking  
  
 kc, kc/s —kilocycle(s) (same as kHz.)  
 kHz. —kiloHertz  
 kw —kilowatt  
  
 L —language  
 LA —Latin America(n)  
 lgd —logged  
 LL —landline (telephone)  
 LV —La Voz de (Spanish station identification)  
 lvt —level  
 LW —long wave, long wire  
  
 mb —meter band  
 MC/s —megacycles (same as MHz)  
 ME —Middle East(ern)  
 mHz —megaHertz  
 mni —many  
 MW —medium wave  
 MWBC —medium wave broadcast  
 mx —music  
  
 NA —North America(n)



N.Af	—North Africa(n)	rag	—magazine
Nac	—nacional (Spanish for national)	rcd	—received
net	—network	rcvd	—received
nil	—nothing	rcvr	—receiver
nr	—near	re	—concerning
NX, nx	—news	Re	—report
O, om	—old man (male)	Red.	—Rediffusion
PFX	—prefix	Rel	—religious, relay(ing)
Pgm	—program	RF	—radio frequency
PÖD	—path of darkness	Rp	—return postage
pop	—popular (music)	rpt	—report
PP	—Portuguese-speaking	RR1	—Radio Republik Indonesia
ppgn	—propagation	RTTY	—radioteletype
prop	—propagation	RVOG	—Radio Voice of the Gospel (Ethiopia)
pse	—please	RX, rx	—receiver
PTP	—point-to-point (Utility communications stations)	S	—unit of signal strength
QRA	—address	SASE	—self-addressed envelope with stamp affixed used for replies
QRM	—any interfering station or man-made interference	sched	—schedule(d)
QRN	—static	'scope	—oscilloscope
QRT	—sign off	sez	—says
QSB	—fading	shud	—should
QSL	—verification	sig	—signal
QSP	—reply to	SINPO	—signal reporting code
QTH	—location	sked	—schedule
R	—radio	s/on	—sign on
		s/off	—sign off
		Sp	—Spanish language
		SS	—Spanish-speaking

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# abbreviations

stn	—station	v/s	—person signing a verification for station
superhet	—superheterodyne receiver	vy	—very
Svc	—service	watsa	—what do you say?
SW, sw	—shortwave	WCNA	—West coast of North America
SWBC	—shortwave broadcast	wilco	—will comply, will do
SWL	—shortwave listener (any DXer)	wk	—week, work, weak
SWLing	—shortwave listening (any DXing)	wrp	—weather report
TC	—time check announcement	wx	—weather
t/i	—tune in	xmsn	—transmission
tnx	—thanks	xmtr	—transmitter
TS	—tuning signal	xtal	—crystal
TX, tx	—transmitter	YL	—giri or unmarried woman
UDX	—utility (station) DXing	Z	—Zulu (or GMT) time
unid	—unidentified	zedder	—New Zealander
unk	—unknown	73	—best regards, or more generally, goodbye
urs	—yours	88	—love and kisses
V	—varies (as time or frequency), voice, verification (QSL)	//	—a parallel transmission, same program on another frequency
v/c	—verification card		
verie	—verification		
vert	—vertical antenna		
VFO	—variable frequency oscillator		

## ask me another

Answers to questions you have asked yourself in the past!  
Why not put your question to us—today?

### MHz vs. kHz: the Name Game

*I have a four band Hallicrafters short wave receiver which I purchased for \$25. The model number is unreadable. The dial is marked in megacycles and in your book everything is listed as kHz. What is the difference?*

—C.W.S., Joplin, MO

So what's in a name, we ask. If you ever get your meggas and kilos crossed, just remember that megacycles is the same as megahertz and kilocycles equal kilohertz. The letters kHz stand for kilohertz which used to be called kilocycles. By now you've got our point: one hertz is the equivalent of one cycle per second. So to convert megahertz, or one million hertz, to kilohertz, or one thousand hertz, multiply the kilohertz number by .001. Conversely, to find out how many kilohertz make up one magahertz, multiply the number by 1000.

### Hup Two Tree Four, Hup

*I have been a DXer for the past 15 years, and have had lots of fun with my hobby. I have listened to just about everything except the military channels. I'd like to know if it's against the law to listen to military information. If it's not, where can I get a good receiver that could monitor the military frequencies? Also,*

*which frequencies are most widely used by the Armed Forces? —J.R.M., Fort Lauderdale, FL*

Even if it was against the law, who could stop you from listening? Unless you think you'd hear the likes of Beetle Bailey, important messages would be coded, so, at best, you might hear a frantic call for more potato peelers. The military services operate all over the radio spectrum on frequencies not allocated to other services. Big Brother rarely divulges military station operating frequencies and the like. But the truth is that almost any general-coverage, multi-band receiver can be tuned to many of the unknown military frequencies. Furthermore, as luck would have it for the cloak-and-dagger set, the government publishes a list of frequency allocations available to the military and other government agencies. To get a copy, send 20¢ to: Government Printing Office, Washington, D.C. 20402. Request the December 9, 1969 issue of the Federal Register. It lists military frequencies spanning the bands from the sub-chasing VLF freqs. to the moonshot-high gigahertz bands.

### Manual Chasing For An Oldie

*I recently bought a National receiver, Model*  
(Continued on page 112)



# LITERATURE LIBRARY

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16. RCA Experimenter's Kits for hobbyists, hams, technicians and students are the answer for successful and enjoyable projects.
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32. Get the scoop on Versa-Tronics' Versa-Tenna with instant magnetic mounting.
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# COMMUNICATIONS



**T**HE DX bug'll get ya if ya don't watch out! There are those who'll claim that this tricky little critter is just a myth. But anyone who has ever been bitten knows he's real enough. He spreads a virus that can hang on for years. Luckily, the affliction is a pleasant one. It's called DXing!

DXing, or SWLing if you prefer, is, simply, listening to distant radio broadcasts, tuning the world of broadcast and shortwave radio. As a hobby it's fun and fascinating, exciting and—don't let this scare you off—educational.

There are thousands who get their kicks this way. Among the ranks of listeners you'll find doctors, attorneys and engineers. DXers come from almost every walk of life; factory foremen, truck drivers, white collar workers, technicians and pencil-pushers are SWL's. And there are the students, lots and lots of students.

Age is no barrier. DXing appeals to those from nine to ninety. A recent pilot survey by the Association of North American Radio Clubs shows that a full one-third of active radio listening hobbyists are between 16 and 20; half are under 25. But more than 27 per cent of the SWL's surveyed didn't begin listening until later in life.

# WORLD

## INCLUDING THE COMPLETE WHITE'S RADIO LOG



The armchair travel aspect appeals to many. By radio you can travel the globe without ever leaving home. How's that for cut-rate sightseeing? DXing is a great way to experience the cultures and customs and the native music of foreign lands.

You can learn a language by shortwave. A number of overseas broadcasters have special language study courses. There are courses that teach French, Swedish, Dutch and Japanese, to name a few. Some stations even will send you—free, natch—text material that will help you follow the broadcast lessons. Once you've picked up the basics this way, you can polish your skills by tuning the regular programs in that language. Many high school and college instructors recognize the value of listening to broadcasts in French, Spanish and German as a teaching aid and encourage their students in the hobby.

How did you first learn about the launching of the first Red Chinese satellite? The fall of Biafra? The 1968 invasion of Czechoslovakia by Russian forces? If you were a DXer, chances are you heard these important stories on broadcasts from overseas stations.

When major news events occur elsewhere in the world, shortwave radio can bring you a firsthand report. How do other governments view and interpret these events? In the course of a single evening, you can hear how commentators in Washington, Moscow, London, Cologne and Peking handle the same news story.

If you're a sports fan, you'll have a ringside seat for many top attractions. Maybe your local radio or TV outlet isn't covering the big game. Try AFRTS, the American Forces Radio and Television Service, on shortwave. These stations air major league baseball and college and pro football games for our servicemen overseas, but you're welcome to listen in too. If hockey is your sport, try the medium wave bands for one of the many Canadian stations that carry the games. The Olympics usually get full shortwave coverage by the host nation. And, DXing will bring you soccer matches, horse-racing, tennis and other sporting events from time to time.

DXing isn't only foreign shortwave broadcast listening. SWLing, strictly speaking, means shortwave listening. But through common usage the definition has been expanded to include any form of distant radio listening.

Someone once tried to create another semantic distinction between the terms DXing and SWLing. A DXer, supposed-

ly, listens to far-out stations simply because they're far away and out of the ordinary, while an SWL allegedly is more interested in the program content than in the transmitter's location.

But in practice, the terms are used almost synonymously. So you can take your pick—DXer or SWL—regardless of the area of the radio spectrum that suits your listening fancy.

Quite a few listeners are generalists who tune long wave, medium wave and shortwave stations. Most DXers, though, probably tend to favor particular frequency bands.

There are those who specialize in dialing distant domestic and foreign signals on the standard broadcast medium wave band (540 to 1600 kHz.). A few prowl the long wave bands (below 540 kHz.), though receivers that will tune this range are relatively rare and DX pickings on this side of the Atlantic are slim. There are FM DXers and even those who hunt for long haul TV reception.

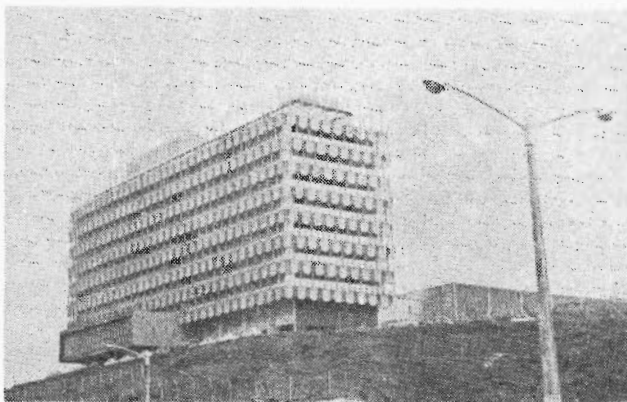
On the shortwaves, from the point where medium wave ends up to the rarified atmosphere around 30 MHz, you'll find, of course, the foreign broadcasters. But there also are the hams (amateur radio operators) and the whole gamut of utility type stations, the special services such as aeronautical, point-to-point, ship to-shore and military communications outlets.

## ● GETTING STARTED

So you want to be a DXer, eh? Maybe you're already one and don't know it. If



Sometimes the key to a DXer's success lies not with oodles of gear clustered about his shack, but with efficient layout and a minimum number of pieces of gear doing maximum work for the ardent DXer. This neat and efficient looking setup belongs to veteran DXer A. R. "Al" Niblack of Vincennes, Indiana. He uses an older model Hallicrafters, and a Hammarlund HQ-200 rig, to help him snare the rare DX that Al's so fond of catching. Note, too, Al's use of a 24-hour clock gracing his shack's wall.



Many an Asian shortwave station presents stateside DXers with the sounds—and sights—of a modern broadcaster striving to communicate with his public. Our case in point is the new building housing the Malaysian Broadcasting Center. Located in the Pantai Valley, not far from Kuala Lumpur, the MBC is the epitome of an elaborate, and modern, broadcasting center serving the needs of both an Asian public and the world-wide DX community.

you've tuned an unfamiliar station on your bedside clock radio, and stayed with it, fascinated by hearing signals from halfway across the country, the DX bug may already have his fangs sunk deeply in your imagination. All you really need to start is a radio and the desire.

What kind of radio? Well it depends on the bands you want to tune, but almost any old set will do for the beginning BCber (Broadcast band, medium wave listener), an old relic from the attic, circa 1940, or a mini transistor portable. For shortwave listening, a multi-band portable or one of the easy-to-build kits may be a good choice for the novice DXer.

As you gain experience in the hobby, you'll reach a point where you realize that your original receiver—you'll soon learn that DXers call them receivers, rather than radios—has been taxed to its utmost potential. Then it's time to consider graduating to a more sophisticated model, with more features that will ease the task of logging the rarer stations.

But don't, despite the temptations, jump into deep water too soon. As you progress upward in DXing, you'll probably want to graduate to progressively more elaborate receivers, trading in the old ones as you go. But before you do, make sure you've pushed the listening potential of your present receiver to the limit. This route is easier on the pocketbook, and it gives you a chance to learn as much as you can about your rig and the hobby before taking the big step.

The more high-powered sets, with several IF (intermediate frequency) stages and useful, but tricky, selectivity controls, are great. They make hearing the tough ones much easier . . . if you know

how to handle them. These communications receivers are more expensive and are specially built for the ham and the more serious listener. Depending on the girth of your wallet, you can—and eventually probably will—buy one costing anywhere from several hundred bucks to several grand!

The proof of the pudding is in the eating. Shudder if you must at the hoary cliché; SWL's are wont to drag it out whenever the subject of QSLs is mentioned. But it fits.

QSLs are letters or cards of verification, sent by many stations in reply to listeners' reception reports. In essence, they are proof that the DXers report to the station was correct and that it was, in fact, that particular station that the listener heard. A QSL is proof that a DXer heard that station at the stated time, date and frequency.

Upon logging a station, the SWL notes the program details that will establish, to the station's satisfaction, that he actually was listening to them. To aid the broadcaster in determining how his transmitter is getting out, he also describes how well the station was received. This report, sent to the broadcaster, often, but unfortunately not always, will bring a QSL reply.

Most DXers collect these cards and letters, both as mementos of their loggings and as proof that they were able to hear these outlets. Often the number of different countries, or stations, verified is used by hobbyists as a rough indicator of DX progress and proficiency.

#### ☉ TUNING TIPS

In this day of TV channel selectors,

push-button car radios and transistor portables whose dials sport a few scant numerals to aid you in finding the right station, the art of tuning a receiver is practically dead. A snap of a switch, a flick of the dial and you've found the program you're looking for.

This technique just doesn't work for DXing. A sensitive touch and careful tuning are absolute musts!

Consider, first, the BCB area (540-1600 kHz.). Though perhaps a dozen or so stations, the powerful ones and those smaller ones nearby, dominate the dial, there are more than 5,000 others in the U.S. and Canada that share the same spectrum space! On 1400 kHz. alone there are 171 different broadcasters, located in such diverse spots as Zephyrhills, Fla., Truth or Consequences, N.M., and John Day, Oregon. Under the right conditions, like maybe when your local broadcaster is off, you may be able to hear a number of these distant signals.

Foreign DXing on BCB? Yes, sometimes it is possible. One expert medium wave listener has tallied well over 100 different countries here. And you thought time-news-temperature, helicopter traffic reports and rock music were all you could hear on AM radio!

The techniques of tuning you learn to hear distant U.S. stations will serve you when you try for the overseas BCB broadcasts. In addition, though, you'll find that in some countries the frequency allocations used aren't the same as in North America. Our medium wavers, and

Canada's too, operate 10 kHz. apart, 620, 630, 640, etc., to minimize interference. But in Europe, for example, their channels are 8 or 9 kHz. apart. As a result, a number of continental broadcasters transmit on what, to our way of thinking, are "split" frequencies between our stations, such as 773 and 818 kHz.

This should tip you to the fact that under the right conditions, with a very selective receiver, and—of course—very careful tuning, they can slip through the domestic signals.

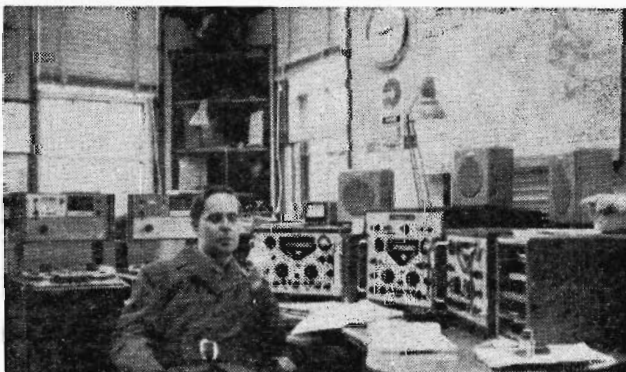
When it comes to dialing the shorter waves, an even finer touch is needed. There are many hundreds of stations tightly packed into a few narrow frequency bands. Often they're just a couple of kilohertz separating them.

Look at the dial on a multi-band receiver. The BCB's range spans just over 1,000 kilohertz from one end to the other. This takes up perhaps five inches of dial space. Below, only a portion of the shortwave area, 4,000 to about 11,000 kHz., 7,000 kilohertz worth, occupies the same five inches of dial space. So, in addition to actually being closer to each other in kilohertz, shortwave stations physically are closer on the typical smaller receiver's tuning dial.

Unless you tune very, very, very slowly on the more crowded SW bands, you'll shoot by dozens of stations without ever knowing that they're there.

## ● LINGOS

One of the biggest hang-ups for the new DXer is language. While well over a hundred shortwave countries can be logged with English language programming, often it seems all you can hear are stations rattling away in some unknown



Canadian DXer Gregg Calkin almost doesn't believe his eyes! The Toronto-based DXer is seen here sitting amidst the gear housed in an official Canadian government shortwave monitoring post. Seeing's believing, though, as Gregg ruefully eyes the three top-quality, British-made Racal receivers, plus a pair of professional tape recording consoles in the background.



lingo. And, it is safe to say, if you ever hope to be a serious shortwave listener, sooner or later you'll have to tackle the transmissions in other than your own language.

It is difficult to calculate how many different languages and dialects can be heard on shortwave, but certainly they must number in the hundreds and you can never learn them all!

Spanish and Portuguese predominate in Latin America. French is heard from many stations in West Africa. Arabic is the major tongue in the Middle East and parts of North Africa. The U.S.S.R. transmits in nearly a half hundred different languages and dialects in its domestic services alone. There are a welter of sounds coming out of Asia.

You can hear programs in Euzkara, the language of the Basque minority in Spain, said to be the world's oldest still spoken. Other linguistic oddities you can hear on SW include pidgin English from the South Pacific and Eskimo from Canada's northern regions.

No one can learn them all. No one would even try. And it's not necessary to be fluent in a language to hear and identify it. If you can just recognize the language, and perhaps learn a few key words, you'll do all right.

For starters, spend some time listening to Voice of America transmissions. The VOA transmits in scores of different foreign languages, but luckily, prior to each broadcast announces, in English, the language to be used. In time you'll get a feel for the sound of each.

From the basic, overall sound, you can categorize them into groups. Spanish and Portuguese sound somewhat similar. French, Italian and Rumanian are soft, musical languages. German, Dutch and South Africa's Afrikaans are harsher and more guttural. Arabic also sounds harsh and a bit choppy, but since programming usually includes the unmistakable Arabic music and chanting, you have an additional clue here.

Asian languages have a sound of their own. The easiest to group are those of South East Asia, which are tonal in nature. They tend to be sing-songy. Among these are Chinese, Vietnamese, Cambodian, Thai and Burmese.

Having some idea of whether you're listening to Chinese or Portuguese, Ara-

## LANGUAGES OF THE WORLD

ARABIC	FRENCH	SPANISH
Algeria	Afars and Issas (Fr. Somaliland)	Argentina
Bahrain	Algeria	Bolivia
Egypt	Belgium	Canary Is.
Iraq	Burundi	Colombia
Jordan	Cambodia	Costa Rica
Kuwait	Cameroons	Cuba
Lebanon	Central African Rep.	Dominican Rep.
Libya	Chad	Ecuador
Morocco	Comoro Is.	El Salvador
Qatar	Congo	Guatemala
Saudi Arabia	Dahomey	Guinea (Ecuatorial)
Southern Yemen	France	Honduras
Sudan	Gabon	Mexico
Syria	Guadeloupe	Nicaragua
Trucial States	Guiana (Fr.)	Panama
Zanzibar	Haiti	Paraguay
	Ivory Coast	Peru
<b>ENGLISH</b>	Laos	Philippines
Australia	Malagasy Rep.	Spain
Barbados	Mali	Chile
Bermuda	Martinique	Venezuela
Canada	Mauritania	Uruguay
Fiji	New Caledonia	
Ghana	Reunion Is.	<b>SAHILI</b>
Great Britain	Rwanda	Burundi
Guyana	Senegal	Kenya
Hong Kong	Tahiti	Rwanda
India	Upper Volta	Somali
Jamaica		Tanzania
New Zealand	<b>PORTUGUESE</b>	
Philippines	Azores	
Seychelles	Cape Verde Is.	
Singapore	Brazil	
Windward Islands	Guinea (Port.)	
	Macao	
	Portugal	
	Sao Tome	
	Timor	

bic or Afrikaans, the next step is to get more specific.

A few tricks of the trade will soon have you logging and verifying the non-English-speaking broadcasts. The two problems involved are identifying the station you're tuned to, and obtaining sufficient data on the programs you hear so that you can write a reception report and get that QSL card.

The solution to both problems can be found by using a DXing trick known as the "Key Word" technique. Simply, it means learning a few words in each language that are commonly heard.

Suppose you're listening to a station on the lower shortwaves, not too much above WWV (the U.S., monotonously

## KEY WORD LANGUAGE CHART

ticking, time station that serves DXers as a frequency bench mark) on 5,000 kHz. You hear a pleasant musical program with occasional announcements in a rather soft-sounding language.

Just before the hour—like U.S. medium wave stations, foreign broadcasters tend to identify on the hour and half hour—you perk up your ears.

The announcer pauses a moment and then continues. You catch what sounds like “eeseeh loh-may rahdyo-deefeez-yohn doo togo.”

Ah, a bit of light seeps through the first crack in the language barrier! “Eeseeh,” you recall, is actually the French word “ici,” meaning “here (is)” and Togo is a French-speaking West African country. Lome (loh-may) is its capital city. Radiodiffusion (rahdyo-deefeez-yohn) is another of your key words, meaning radio station.

Put them all together and you can bet they don’t spell mother, but they have identified your mystery station as Radiodiffusion du Togo. A quick check of your shortwave reference log will confirm that the Lome station broadcasts on 5,047 kHz., at the time you’re listening.

You’ve tuned a brand new one and never once was an English word spoken!

But if you want a QSL to confirm your logging, you’ll have to pick out enough details from the program for your report

ENGLISH	SPANISH	PORTUGUESE
This (here) is	Aqui (ah-key)	Aqui (ah-key)
Radio station	Radiodifusora (rah-dyoh-defuze-ora)	Radiodifusao (rah-dyoh-defuze-sow)
Transmitter	Transmisora (trans-mess-ora)	Transmisora (trans-mees-ora)
Short wave	Onda corta (ohn-dah kor-tah)	Onda curta (ohn-dash kur-tah)
Kilocycle	Kilociclo (keelo-seek-lo)	Kilociclo (keelo-seek-lo)
Frequency	Frecuencia (free-kwen-seeah)	Frecuencia (free-kwen-seeah)
Wave length	Longitud de onda (lohn-jeet-youid day ohn-dah)	Longura de onda (lawm-gyoor-a day ohn-dah)
Frequency band	Banda de frecuencia (bahndah day free-kwen-seeah)	Banda de frecuencia (bahndah day free-kwen-seeah)
Program	Programa (pro-grahm-ah)	Programa (pro-grahm-ah)
Listener	Radio oyente (rahdyo oh-yen-tay)	Radio ouvinte (rahdyo aw-veen-tay)

(Approximate pronunciations in parentheses)

to the station; enough details to prove to the staff at Radiodiffusion du Togo that you actually heard their outlet.

The announcement you heard is one solid, verifiable detail. Now, how about the rest of the programming.

Just listen again—carefully! What’s he saying? It sounded like “Nixon,” and now, “U Thant.” Important names in the news; you can recognize them in any language. It must be a newscast. Note the corresponding time for this broadcast



This impressive, wall-displayed collection of shortwave QSLs belongs to Texan DXer, Del Hirst, who does his tuning on a Hammarlund HQ-100 receiver. The gadget sitting on top of his rig is a homebrew preselector which our Lone Star SWL uses to improve his rig’s front-end performance.

FRENCH	GERMAN	RUSSIAN
Ici (ee-see)	Hier ist (heer ist)	Goverit (go-vuh-reet)
Radiodiffusion (rahdyo-deefeez-yohn)	Rundfunk (roond-foonk)	
Emetteur (aim-et-tour)	Kurtzwellensender (kurts-velan-zendair)	Radyo (stantsiya) (rahdyo-stahn-tsee-yah)
Onde courte (awnd-koor)	Sender (zend-air)	Peredacik (pear-eh-dah-chek)
Kilocycle (keelo-seek)	Kurzwele (kurts-velah)	Korotkaja volna koh-roht-ka-yah volna
Frequence (fray-kawns)	Kilohertz (keelo-hairtz)	Kilogercov (keelo-gair-kof)
Longueur d'onde (lawn-gyour dond)	Frequenz (fray-kwents)	Castota (kabs-toe-tuh)
Bande de frequency (bahnd d-fray-kawns)	Weellen lange (velan-lahn-gah)	Dlina volni (dleen-ah wohl-nee)
Programme (praw-grahm)	Frequenzband (fray-kwents-bahnd)	Diapazon castoti (deah-pa-shown kabs-toe-tee)
Programme (praw-grahm)	Programm (pro-grahm)	Programa (pruh-grah-muh)
Auditeur (ah-dit-tour)	Horer (huhr-air)	Prijomnij ljubitelj (pree-yohm-nee lyoub-bit-elyee)

and you've added another detail for your reception report.

Next comes a musical program. American recordings are popular the world 'round. Jotting down the titles of a few songs heard and you have more definite items to include in your report. It seems you're getting quite a few bits of program detail to prove to station officials at Lome that you actually heard their transmitter.

You see, the fact that English is your only language need not handicap you when you tune the shortwaves. The secret is to learn a handful of key words in a few foreign languages, and keep your ear tuned for words that are common in any language and for musical selections you know.

### ● THE OTHER LANGUAGE

But there's another new language that beginners have to learn. This is the language of DXers, the SWL's own peculiar jargon. As with any hobby, DXing has its own special words, phrases and abbreviations. They crop up when you talk or correspond with other listeners, in radio club bulletins and in the pages of Communications World, though we try to

stick to the most commonly used ones. You've already learned some of them. As we go along you'll be learning more.

It is a living language. Additions to this lexicon are made regularly in response to definite needs. Some of these new words and abbreviations catch on; others never do and vanish quickly without a trace.

Decoding the DXer's language seems tough to the hobby newcomer, particularly when he comes across a DX tip something like the following: "BHBS hrd at at s/off w/closing anmts by OM in E., then GSTQ." Freely translated from DXese, it means that the British Honduras Broadcasting Service's station was heard at sign off with announcements in English by a man announcer. These were followed by the playing of the national anthem of British Commonwealth countries, "God Save the Queen." Where space is at a

premium, like in a radio bulletin or magazine, the advantages of this special short hand is obvious.

Some of the DXer's words are purely technical. Usually these involve listening equipment or the natural phenomena that make radio reception possible. Examples would include "superheterodyne," "double conversion," "rhombic," "ionospheres, and "propagations."

There are a number of very good, useful texts written for novice ham operators that will introduce you to many of these words.

A major hang-up for DXers, though, are the countless abbreviations.

Because SWLs and amateur radio operators have so much in common—combining the bands for distant station—it's not surprising that much of the listener's special jargon has been borrowed from the hams. And since ham radio originally was strictly Morse code operation, they took some of their language from commercial radio operators and telegraphers.

These include the Q-code, which originally was devised to convey a considerable amount of important information in just a few Morse symbols, and others.

A number of them are used for strictly

shorthand purposes. I'll be seeing you becomes, simply, BCNU, and CUL means see you later.

Others, not relating to ham radio, are strictly creations of DXers. Things like BHBS and GSTQ are prime examples. For still others there seems to be no rational explanation. "X" marks the spot, perhaps, for a departure from those abbreviations that make sense. In the DXers special lingo, Nx means news, Mx means music, Wx stand for weather, and Tx indicates transmitter.

Communications World's DX Glossary will get you off on the right foot. It is adapted from a comprehensive list, a truly monumental work, compiled by the Association of North American Radio Clubs. In its entirety, it runs a full 28 pages, and is available for \$1.25, from Abbreviations List, 16182 Ballad Lane, Huntington Beach, California 92647. It's a worthwhile addition to any DX den!

## ● PROPAGATION AND STUFF

What's it all about, Alfie? How is it possible to hear medium and shortwave transmissions from many hundreds and thousands of miles away? Radio frequency radiation, electromagnetic waves, leave the transmitting antenna and travel off in straight lines. But the earth is curved. Why don't they simply continue off into space at the horizon, never to be heard again.

For the answer to that question let's recall a simple experiment you probably performed in your grade school science

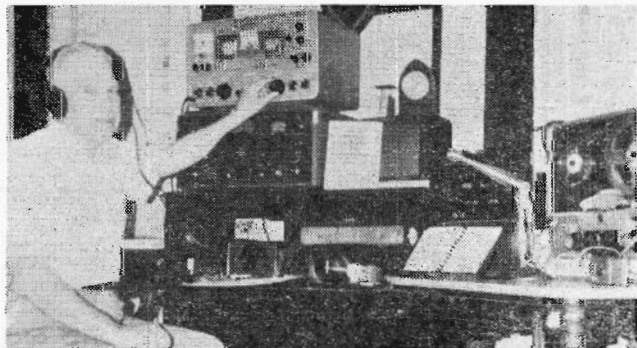
class. Put a pencil in a glass of water. Look at the glass from the side. Amazing! The pencil suddenly seems to have broken at the point where it enters the water, bending off at a wierd angle.

You know the pencil isn't really broken. But the light waves reaching your eyes have been affected. Light, another form of electromagnetic radiation, varies as it travels through media of different densities, in our experiment, through water and through the ordinary air above the glass. In going from one medium to a denser one, the water, the light rays are bent.

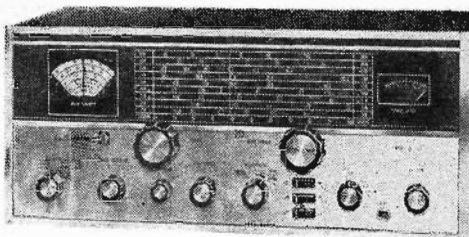
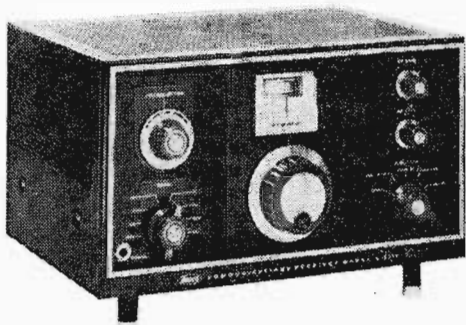
Getting back to radio waves, without a similar phenomenon, listening would be limited to about a one hundred mile range. But, luckily for anyone interested in radio communications, there is such an effect. It all depends on the ionosphere.

The ionosphere is a region of gasses circling the world at altitudes of between about 50 and 200 miles. Here Old Sol, our ever lovin', ever-warming sun, enters the picture. The sun's own radiation causes changes in the make up of the gases in the ionospheric belts. These changes, called ionization, alter the effective densities of the layers.

As the radio waves travel outward from earth, they encounter these layers. Entering them the waves are bent. If ionization is great enough, and the radio wavelengths long enough, the waves are bent back toward earth at an equivalent angle to that at which they entered the ionized zone. This is called refraction. For purposes of simplification, though, you can consider it reflection. The signals bounce back, like light from a mirror, or a thrown stone skipping off the surface



We're willing to bet that when Jimmy Hart tells the fellows "where it's at" on the bands, they listen to the Sage of the Newark News Radio Club—and how! Jimmy also contributes weekly to a DXing column for a big New Jersey newspaper. How's that for dedication.



It takes all sizes and shapes to make it in an SWL's shack. Top-right is Heathkit's SB-310 communications SWL receiver. It's great for everything between 3.5 to 27.4 MHz and only \$259.00. Bottom-left is Hallicrafters' SX-133 pro-type receiver that pulls in everything from 535 to 3150 kHz in four bands—only \$249.95. The Allied A-2516 (top-left) pulls in only the ham bands for the specialist SWLer—\$169.95.

of water. It's not surprising that DXers commonly call this phenomenon, "skip."

There are several such ionized layers in the ionosphere. They're known as the D, E, F1 and F2 layers. The D region is closest to the earth, about 50 miles up. Unlike the higher layers, it has a dampening effect on long distance reception. Because of its thickness and low altitude, it tends to soak up, or absorb, rather than reflect radio waves. It is strongly affected by the sun's radiation, hence its effects disappear when darkness falls, allowing ionized layers above to bring in distant "skip" stations. You've probably noticed that at night, distant AM stations, not audible during the day, can be heard.

Slightly higher is the E layer, which has some effect on the lower shortwave bands, especially during the day.

Between 150 and 250 miles lie the F1 and F2 layers. At night they merge into what is called the F layer. F1 isn't of too much concern to us, but its companion, F2 is. F2 is perhaps the single most important propagational phenomenon to the radio listener, for this rapidly fluctuating band of gases high above us is responsible for most of our shortwave reception.

When conditions are right, the signal that otherwise would escape forever into space will come skipping back to earth at

a distance far from the transmitter site. And, like a basketball star dribbling down court, the radio wave can bounce back and forth between earth and ionized layer, sometimes hopping around the globe.

Since solar radiation greatly changes radio reception conditions, the daily day-night cycle is important to DXers. But there are other cyclical patterns.

One is the summer-winter, or annual, cycle. In winter, nights are longer. The absorbing characteristics of the D layer are troublesome for shorter periods of time. The F2 layer of the ionosphere is little affected though. Coupled with the fact that static is not so severe during the colder months, winter is generally the best season of the year for serious listening. Because the seasons of the year are reversed south of the equator, North Americans enjoy good winter reception conditions, while New Zealanders are plagued by midsummer's night static!

Another cycle to be considered is linked to the sunspots, those violent flare-ups on the sun's surface. Centuries of study have shown that the number of such sunspots rises and falls over an 11 year cycle.

During periods of high sunspot activity, the solar radiation drastically alters the ionospheric reflecting layers in such a way as to allow reception up to the very

top of the shortwave range, around 30 mHz. But signals below 7,000 kHz., or so, are mostly absorbed, even at night.

This causes most of the international shortwave stations, those whose regular programs are aimed at overseas audiences, to shift to higher frequencies during the sunspot peak, and return to lower channels when the sunspot count drops again. After reaching a high in 1968, the sunspot count is beginning to slide rapidly downhill. This means that for the next several years, the lower frequency bands will be, on the whole, more productive than the very high ones.

Major solar flares at times can temporarily disrupt, totally, long haul shortwave reception, causing a "blackout" of distant stations. While sometimes annoying, "blackouts" of distant stations sometimes makes it possible to hear closer, but weaker, outlets normally covered by the powerful transmissions.

## ● PRACTICAL PROPAGATION

If you're a bit confused, don't worry too much about it. It will all come in due time. Meanwhile, if you just remember a few practical facts of propagation, you'll get along all right.

Generally speaking, the frequencies above, say, 10 mHz. don't bother most

SWL's. Here is where the big international broadcasting stations congregate. They are looking for you as much as you are for them. They actively seek the overseas listener and try to make it easy for him to tune their station. There are the strong European outlets, a few powerful Asians, plus broadcasters like Radio Australia and South Africa's Radio RSA. For most of the day and night you'll find them on one frequency or another.

It's the low frequency stations, whose programs are directed mostly at local audiences. Not having to have their transmissions get out very far, they find the lower channels satisfactory. They're not particularly concerned about beaming a solid signal into Augusta, Maine, or Walla Walla, Washington.

But the feeling definitely is not mutual. This is where the rare DX lurks and listeners love to prowl these bands looking for the elusive ones.

When you do, remember the important effect of the darkness pattern, that is, the region of night that moves slowly around the world each 24 hours.

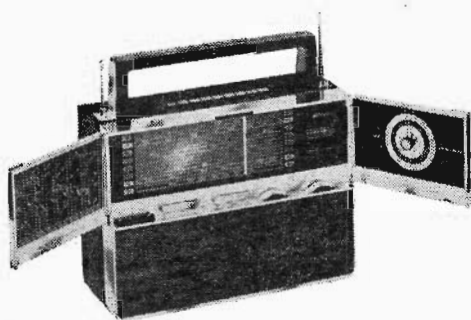
For the reasons mentioned, reception of low frequency signals occurs when darkness has fallen at the transmitter location and it is approaching, departing, or actually present at the receiving site too. Or, putting it another way, from approximately twilight to dawn, you can expect best reception from stations located in darkened areas of the world.

So, during the late afternoon, look for

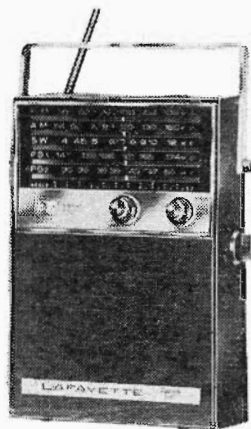


College professor Marlin A. Field uses a Hallicrafters SX-100 to tune his favorite Latin American shortwave outlets. Shown on the wall are some of the 126 pennants our Benton Harbor, Michigander has collected from these SW stations south of the border.

## THESE RIGS ARE MADE FOR TRAVELLING



Portability's the name of the DX game, as Midland's 8-band portable rig (above), and Lafayette's mini-sized Guardian 5000 (right) easily attest to.



shortwave signals from stations to the east of you, where it already is dark. On the lower bands, these include the weaker European stations, the West Africans, and when their transmission schedules permit, those from the Middle East's Arab world.

As night falls here, turn your attention to the seemingly countless South and Central American operations. It's dark there too, naturally, and during the post-dinnertime and evening period, they program to their largest domestic audiences of the day.

By mid-evening, some of the Mid-East and East Africans begin popping through. It's not that propagation to these areas has changed much in the past couple of hours, but their schedules are the restricting factor. Now, as dawn is about to break in these regions, they are signing on for another day's broadcasts. Remember it is tomorrow there. As time passes, you can follow the African stations, moving eastward, across the dark continent, as they sign on. By midnight in the Central and Eastern U.S., the same European and West African outlets you logged during the late afternoon are back again.

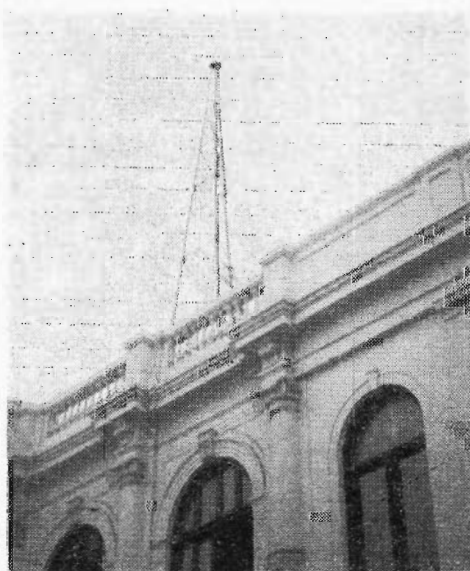
Westward, night comes to the Pacific. The signals from Oceania, Fiji, Tahiti, and the Solomons come in. Radio New

Zealand and Australia's domestic short-wavers can be heard too. Then, if you've managed to stay awake, you'll begin to note the first of the Far Eastern transmissions as the darkness begins to give way to daylight outside your DXing "shack."

Try now for the Philippines, Vietnam, Indonesia, China and the rest of the orientals. With luck, conditions may hold up for about an hour after sunrise. Then the band dies and its up the dial again until propagation conditions allow low frequency reception late in the day.

Why do veteran SWL's scoff when some beginner claims to have heard a

**Sitting atop a building in Lima, Peru, this steel mast supports a simple dipole aerial. Lack of funds for adequate facilities is a problem for some Latin SW stations.**



"rarie" like Radio Botswana, in southern Africa, on 4,845 kHz., at local midday, but would "buy" a logging of the same station at 0430 GMT? They know the basic propagation principles, that's why. They know, and you should too, that the former is "against propagation" and just can't be. But at night? Could be!

Another tip . . . Common Mercator projection maps are often deceiving when it comes to determining the path a signal takes from the transmitter to your receiver. When mapmakers try to portray the world on a flat surface, distortions are inevitable (You didn't think Greenland was REALLY that big, did you?) So, a world globe and a piece of string are useful in determining the Great Circle route the signal follows. For one thing, you'll see that the shortest distance from London to New York isn't straight across the middle of the North Atlantic. And, you'll see too that reception paths from some areas of the world must pass through the North or South polar regions.

Transmissions that pass through polar regions are subject to auroral disturbances. Trans-polar signals usually exhibit a rapid flutter sort of fading. An easy to hear example is one of the 19 meter band signals from Radio Peking during the very early evening hours.

Having recognized the auroral flutter

## SW BROADCAST BANDS

13 Meter Band	.....	21,450 to 21,750 kHz.
16 Meter Band	.....	17,700 to 17,900 kHz.
19 Meter Band	.....	15,100 to 15,450 kHz.
25 Meter Band	.....	11,700 to 11,975 kHz.
31 Meter Band	.....	9,500 to 9,775 kHz.
41 Meter Band	.....	7,100 to 7,300 kHz.
49 Meter Band	.....	5,950 to 6,200 kHz.
60 Meter Band	.....	4,750 to 5,060 kHz.
90 Meter Band	.....	3,200 to 3,400 kHz.

fading, you'll sometimes find it useful as a clue to the general region from which an otherwise unidentifiable transmission originates.

Another natural phenomenon that bugs reception is atmospheric noise. DXers call this QRN. (The "N" indicating natural causes. QRM, on the other hand, is man-made interference from different stations, power lines, etc.)

Atmospheric noise, or static, is caused by electromagnetic radiation from lightning discharges. At any given time there are about 2,000 thunderstorms in progress around the world causing about a hundred lightning flashes per second. Like powerful, natural transmitters these flashes transmit signals in random fashion that are picked up by your receiver. The ionosphere affects these noise transmissions just like radio waves, so that a very distant thunderstorm can cause static in your receiver, but because of ground wave effects, a nearby storm is worse yet.

Fortunately, in our temperate climates



**Stan Sosnowski of Detroit specializes in tuning around the amateur bands in his search for rare DX. An active participant in his hobby, Stan also works as an editor for the Newark News Radio Club.**



## DX FORECAST FOR EASTERN UNITED STATES

### JAN-FEB-MAR 1971

GMT	LATIN AMERICA	EUROPE, MID-EAST	FAR EAST	AFRICA	AUSTRALIA, PACIFIC
0000	31 meters	31 meters	16 meters	25 meters	19 meters
0400	49, 60 meters	31 meters	19 meters	41 meters	19 meters
0800	49, 60 meters	31 meters	25 meters	31, 41 meters	25 meters
1200	49, 60 meters	31 meters	25 meters	31 meters	25 meters
1600	19 meters	16, 19 meters	19 meters	16 meters	25 meters
2000	19 meters	16, 19 meters	19 meters	16, 19 meters	

### APR-MAY-JUNE 1971

0000	31 meters	25 meters	19 meters	31 meters	19 meters
0400	49, 60 meters	31 meters	25 meters	31 meters	25 meters
0800	49 meters	31 meters	25 meters	41 meters	31 meters
1200	19 meters	16, 19 meters	25 meters	19 meters	31 meters
1600	19 meters	19 meters	19 meters	19 meters	19 meters
2000	19 meters	19 meters	19 meters	25 meters	19 meters

there are fewer thunderstorms than in the tropics. And, local storms are more common in summer than in winter, again pointing up the fact that typically you'll find reception better during the colder months.

#### ● HOW TO BUY A RECEIVER

It's true that almost any radio that will tune the frequencies that interest you most will get you off to a start. And it's equally true that there's no need to invest in an expensive receiver until you've gained some experience in the hobby. But after you've been at it a while, you'll begin itching to buy a better set, one that will make the job of hearing DX easier.

How do you know when its time to step up to a new communications receiver? How do you know when you've outgrown the old one? How do you rate a receiver,

anyway, to know whether it is capable of doing what you want it to?

There are three main factors to consider; sensitivity, stability and selectivity.

Sensitivity is easy to define. It is, no more and no less, than the receiver's ability to "hear" a radio signal, to pick the electromagnetic wave from the ether, convert it to an audio signal and present that to the loudspeaker or headset.

It is also fairly easy, manufacturers say, to build a receiver with good sensitivity. A number of small, inexpensive sets have satisfactory sensitivity, though there are some of the more elaborate sets that don't do too well in this area. It should be remembered that one additional source of interfering noise is the receiver itself. As an electrical device it produces, to some degree, its own inter-

## DX FORECAST FOR WESTERN UNITED STATES

### JAN-FEB-MAR 1971

GMT	LATIN AMERICA	EUROPE, MID-EAST	FAR EAST	AFRICA	AUSTRALIA, PACIFIC
0000	25 meters	31 meters	16 meters	31 meters	19 meters
0400	49, 60 meters	31 meters	19 meters	31 meters	19 meters
0800	49, 60 meters	31 meters	25 meters	41 meters	25 meters
1200	49 meters	31 meters	25 meters	19 meters	49 meters
1600	31 meters	19 meters	25 meters	16, 19 meters	25 meters
2000	19 meters	16 meters	19 meters	16, 19 meters	19 meters

### APR-MAY-JUNE 1971

0000	25 meters	25, 31 meters	19 meters	31 meters	19 meters
0400	31, 49 meters	31 meters	19 meters	31 meters	19 meters
0800	49 meters	31 meters	25 meters	49 meters	25 meters
1200	31 meters	31 meters	25 meters	31 meters	41 meters
1600	19 meters	25 meters	19 meters	19 meters	25 meters
2000	19 meters	19 meters	19 meters	19 meters	19 meters

ference. So a factor in sensitivity is the ability of the set to amplify the signals you want to hear above the noise level. This is termed the signal-to-noise ratio, and the higher the ratio, the better off you are.

Sensitivity is measured in microvolts. In practice it's all a bit complicated and even studying manufacturers' specifications isn't too helpful because such measurements aren't always made in the same way. Generally, though, a sensitivity of a couple of microvolts is excellent.

But here's a quick check to make to get some idea if a receiver has adequate sensitivity. With the antenna connected, slowly sweep each band. You should hear at least some background noise on all frequencies.

To determine how much of this background noise represents sensitivity to received signals and how much is internally produced receiver noise, disconnect the antenna and make the same check.

Stability is another key factor in a communications receiver. It is the ability of the radio to stay tuned to the frequency desired without drifting up or down.

There are two angles to be considered, mechanical and thermal stability. Mechanical stability is the easiest to obtain. Weight is the main line of defense. Sturdy chassis and cabinet construction

prevents vibrations from causing frequency instability. It's a good idea not to place your speaker on top of your receiver. There is no point in subjecting the set to any more vibration than is absolutely necessary.

Thermal stability is harder to control. Receivers with vacuum tubes are especially vulnerable, since the tubes and power transformer generate heat which can cause changes in the touchy tuned circuits. With some radios, it takes up to a half hour of operation before they're "warmed up" and become reasonably stable in frequency. Until it stabilizes, you'll find that the station you've so carefully tuned gradually drifts away, requiring retuning to bring it in sharply and clearly again.

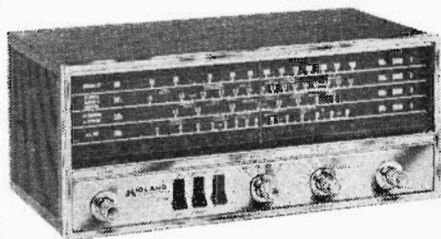
One way to beat the thermal stability problem is to choose a transistorized receiver, which, of course, does not generate heat like the tube models. But, some DXers feel, transistor receivers have other drawbacks, so the decision isn't an easy one to reach.

To minimize the stability problem, make sure that the receiver is well ventilated, to dissipate the heat buildup. This means you shouldn't stack anything on top of the receiver's ventilated cover. It means you might have to install a small "whisper" fan in the cabinet to keep the interior cool if drifting is a severe problem. Rubber shock mounts on the set, or a sponge rubber pad, can help cut down unnecessary external vibrations.

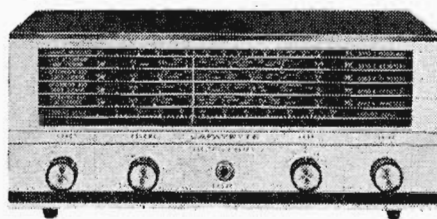


**A DX shack in a wall locker? Why not, figures Glenn Hauser who is presently stationed in Thailand with the Air Force. Experienced DXer Hauser tunes on a regular basis to many of the weak Asian outlets that seldom, if ever, reach stateside SWLers' ears.**

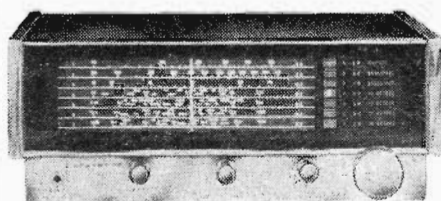
## A SHORTWAVE RIG FOR EVERY BUDGET AND POCKETBOOK



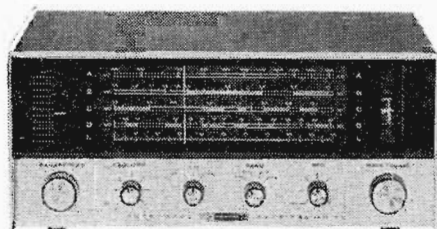
*Midland  
11-500, \$59.95*



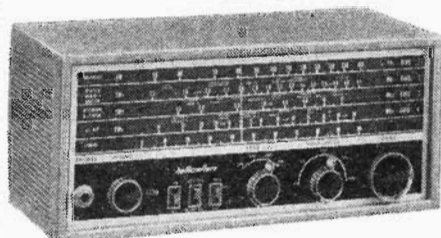
*Lafayette Explor-Air Mark V,  
\$54.95*



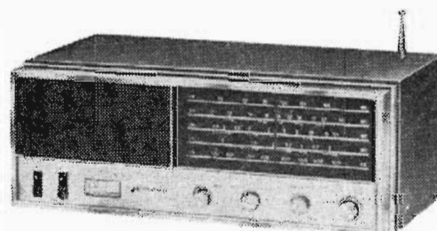
*Lafayette Explor-Air VI, \$79.95*



*Heathkit GR-64, \$42.50*



*Hallicrafters  
Star Quest, \$59.95*



*Midland  
11-520, \$99.95*

Looking for a first rig? Pictured above are six rigs that can help the beginner to whet his shortwave appetite. Leading off the value parade is Heathkit's GR-64, a 4-bander that'll help you snare your first DX. And bringing up the rear is Midland's 11-520, a jazzy SW/AM/FM \$99.95 performer.

There are two simple tests to check stability. Tune a steady signal; WWV's time signal is a suitable one. Then switch the band selector several times and return to the original band. You should find the WWV signal still tuned in properly. Of course, if you don't have a multi-band receiver, you can't perform this test.

To determine if thermal stability is a problem, if you have a tube set, switch on your cold receiver and tune WWV very carefully. You'll probably note that it begins to drift a bit in frequency and the signal isn't quite as sharp and clear as it

was when you first tuned it in. Let it drift for 15 or 20 minutes as the set warms up. Then carefully retune the station to the peak quality. If it doesn't drift much more, thermal stability isn't bad.

Perhaps the most critical factor in receiver performance is selectivity. Here is where the more elaborate, more expensive sets tend to perform rings around the cheaper models.

Simply, selectivity is the ability to tune the wanted station, while rejecting signals on adjoining frequencies. You can

think of receiver selectivity as being like a fence with a gate. Persons can pass only through the gate, preferably one at a time, while the rest of the fence holds back the crowd.

It is impossible to design a perfect circuit, so that even the most costly radios cannot pass one signal, and one signal only, while rejecting all others. To one degree or another, you'll find some interfering signals crowding in from each side of the selected frequency. But the better the receiver does this job, the more DX you'll hear. This is particularly important in crowded frequency bands, where stations are tightly packed.

The intermediate frequency amplifier (IF) is the section of the superheterodyne receiver that gives it selectivity. Receivers with double, or even triple conversion, that is with more than one IF stage, do a better job with selectivity. Of course, they cost more too.

There are other measures that can be taken to improve selectivity. One is the Q-multiplier, which increases the selectivity by electrically limiting the frequencies which the IF passes. Some receivers have built-in Q-multipliers. Or they can be added as "outboard" equipment.

Another device built into some re-

ceivers is the notch filter. It suppresses a narrow band of frequencies. It is tunable and the degree of rejection also can be controlled manually. Properly adjusted it can knock out an annoying interfering signal close to the station you're trying to hear.

A crystal filter is a sliver of ground quartz, tuned to the IF amplifier frequency. It can increase selectivity by passing the desired signal, while rejecting those adjacent ones on either side of the tuned frequency. Similar in performance is the mechanical filter, which instead of a piece of quartz, uses a series of small resonant metal discs.

The more sophisticated communications receivers often use a combination of these techniques. They provide a tuning versatility, able to meet and beat most interference sources head on, not possible in the simpler sets. And when you lay your money on the line for an expensive radio, this really is what you're buying.

When it comes to selectivity, there's one point that should be made crystal clear. To pass the wanted signals and reject the unwanted interference, the manufacturers provide features which, in effect, narrow the gate we talked about earlier. What happens when a fat man tries to go through the gate. He has difficulty, right?

The same thing happens in a receiver. A radio signal takes up space, occupying room in the spectrum. If you have too



Tucked in a corner, Citizens Band station KRP6322 serves its owner, Tim Anderson, of Scottsdale, Pennsylvania. Fourteen year old Tim also scans the ham bands, VHF, and shortwave frequencies with gear built into his station.

In this Spanish Colonial style building originate the programs of Emisora de Radiodifusion de Santa Isabel from the island of Fernando Poo. Until a few years ago a Spanish possession, this tropical island now is a part of Equatorial Guinea.



much selectivity, if the gate is too narrow, you shave off the sides of the signal you want to hear in addition to cutting off those you don't want to tune. Too much selectivity and the received station will be unintelligible.

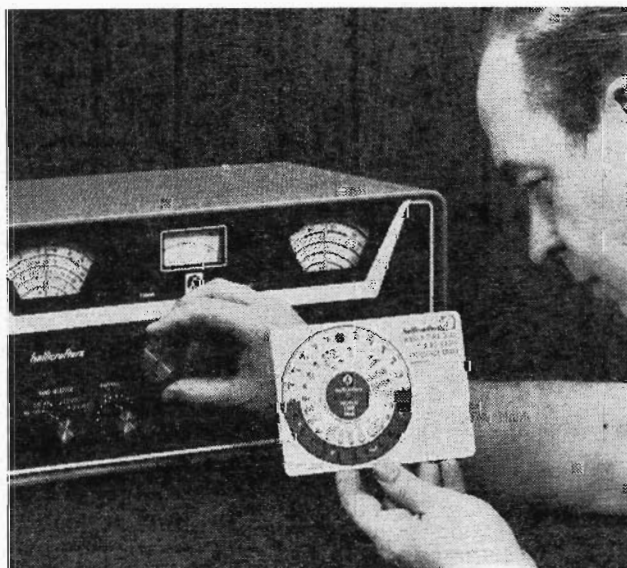
If the receiver passes signals eight kHz. wide, you'll get too much side-channel interference on the crowded bands. Passbands of 2 or 3 kHz. are useful for more shortwave listening, and even one kHz. is all right for really jammed up areas of the dial. But 0.5 kHz. is just too narrow. What gets through this narrow gate, unless it is a CW (code) signal, is usually unintelligible.

#### ● THE RECEIVER MARKET

So you're ready to buy a brand new

receiver, eh? Which is the best one for you? There's no single answer to that question. A major factor in your decision will be money; how much do you want or are able to spend? Another element is band or bands you favor. If you're a medium wave listener you don't want a receiver that includes only the ham bands. If you like all phases of shortwave, you'll want one that tunes continuously that entire range.

Another factor to consider is the question of kit versus ready-made. You can buy a receiver kit for considerably less than you can an already built model. Naturally! You are performing all the hours of labor that a manufacturer would have to pay employees to do the same job. With the detailed instructions that come



One of the most useful items you can grace your shack with is Hallicrafters' World Time Dial and Radio Frequency Chart. The frequency chart lists all communications services, and the channels they occupy, of particular interest to the avid DXer. But for all its worth as a frequency chart, Hallicrafters' World Time Dial section of this accessory truly earns its keep in your shack. Set the particular geographic area on the World Time Dial you want to DX opposite your own local standard time and read the time at that area on the dial opposite your own geographic locale both in GMT and your own local time. Easy, isn't it!

with the kits, the job isn't too hard, but it is painstaking and time consuming. Are you willing to tackle it? Only you can decide.

In the \$50 and under category, the emphasis is on receiver kits. It's tough for a manufacturer to build a set for this money and the several that are available ready-made are priced just a few cents under the \$50 limit.

Probably the cheapest kit you can buy that will tune the shortwaves is the Philmore two-band regenerative set at \$14.50. For that you get the parts and instructions that will enable you, in a few hours, to have an operating SW set. It has two tubes and a rectifier, and it can drive a three-inch speaker provided. It's coverage is the MW band and the 3-13 MHz segment of the shortwave spectrum. There's no cabinet, just a chassis and front panel. Frankly, it won't get you any real DX—after all you could hardly expect that for the money—but you'll be able to hear a few powerful foreign broadcasters and the domestic AM outlets.

For under \$25, you'll find two other kits; Heathkit's GR-81 and Lafayette's Explor-air. Both have regenerative type circuits and have built in speakers, main and fine tuning, and a few other basic features.

Knight-kit's Star Roamer is popular with many SWLs who choose it as their first set. Again, you have to put it together, though the complete instruction booklet makes that a fairly easy proposition. It is a five bander covering long wave, the AM BCB, and three shortwave ranges. It has an electrical bandspread and an S-meter for measuring relative signal strengths. It uses tubes.

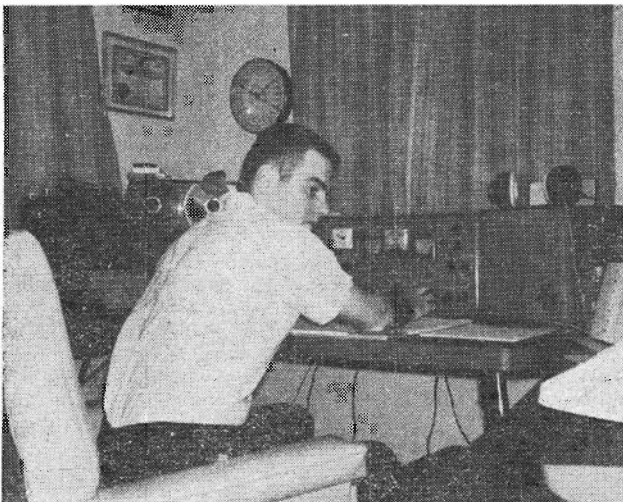
Heath's GR-64 kit is quite comparable, though it has only four bands. (Long-wave is omitted) It features a four-tube superheterodyne circuit. It tunes with a sliderule-type dial.

Two popular, inexpensive ready-built models, priced at about \$49, are the Midland 11-500 and Lafayette's Explor-air Mark V. The Midland set is built with solid state (transistor or other semi-conductors) circuitry. Besides the AM band, it covers 2-30 MHz. in three bands. It has a bandspread and sliderule tuning.

The Mark V has less SW coverage—5.9 to 15.5 MHz.—but does it with four shortwave bands, which simplifies tuning somewhat. It has an AC transformer power supply, which eliminates any shock hazard. Sliderule tuning and superheterodyne circuitry are other pluses.

To fracture Abe Lincoln's statement about the common man, receiver manufacturers must love the middle-low priced sets 'cause they make so many of them.

In the \$50 to \$100 bracket, Heathkit has its GR-54, which provides you with the six tubes and six diodes, plus all the rest, to build your own five band LW-



**Gerry Dexter of Lake Geneva, Wisconsin is one of the nation's top SWBC listeners. And, for good reason, too; a look at his equipment roundup reveals a BC-221 Freq Meter, a Hammarlund HQ-180AC rig, and a Drake R4B receiver. A tape recorder made by Roberts tops off Gerry's shack setup.**

AM-SW receiver. The first of the refinements begin to show up in radios priced in this range. The GR-54 has a crystal filter for selectivity, a tuned RF stage for sensitivity, and electrical bandspread.

Lafayette's Mark VI is a step up from its Mark V model. It's solid state, with some 25 semi-conductors in the circuit. Selectivity is enhanced by a ceramic filter. Similarly priced is Midland's 11-520, also a transistorized set, which has an automatic frequency control (AFC) to compensate for fading.

Allied Radio's A-2515, Lafayette's HA-600T and Ameco's R5A go for about \$99 each. And each has an interesting feature or two to recommend it. Four mechanical filters, normally only found in more expensive sets, grace the A-2515. Ditto

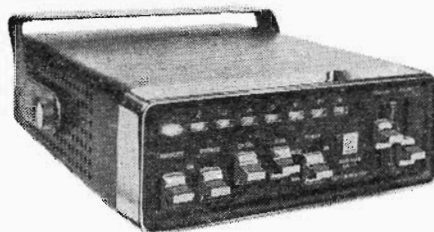
It handles the 535 kHz—30 MHz. range in four bands, using over 30 semi-conductors in the circuit. With provisions for 12 volt DC operation and a built-in "whip" antenna, it would be a good one for portable use; not quite as handy as the smaller AM-SW portables selling for half the cost, but much better as a DX-catcher.

When you get into the \$200 to \$400 category, you've really got a number of dandies to select from. Used properly, you'll get all the DX you can handle with them. From here and up in price, you'll be looking at receivers that just make hearing the toughies a bit easier.

One of the best known names in communications receivers is Hallicrafters. For about \$250 you can have the SX-133,



**Add the convenience of VHF monitoring to your car with Tomkins Radio Products' Tunaverter. The unit plugs into your car BCB radio, and costs only \$44.95 each.**



**Fanon Electronics' VHF-FM scanning monitor offers the pro 8-channel, crystal-controlled reception of police, fire, business and weather reports. Cost is only \$149.95.**

for the HA-600T, which has a single mechanical filter, a noise limiter and long-wave coverage. Highlight of the Ameco are two IF (intermediate frequency) stages for improved selectivity.

A new one from Knight-kit is the R-195, which may appeal to those who are handy with the soldering gun. Coverage includes the longwave band, AM and shortwave to 50 MHz. It covers his huge chunk of frequencies in five bands. The RF (radio frequency) front end is hyped up with three field effect transistors and there are ceramic filters in the IF. It'll run on 12 volts DC as well as normal house current.

Staying under a \$200 price tag are another Heathkit, the GR-78, and the pre-built Realistic DX-150, marketed by Allied Radio Shack. It is one of the "pertiest" looking jobs in the price range. Protruding from its attractive front plate are 11, count 'em, 11 controls!

a four-band model with full AM and SW coverage to 31.5 MHz. Crystal filter and noise limiter are two useful features. It also has a crystal calibrator, which helps to spot where you are on a particular band.

A competitor is the Hammarlund HQ-200, which covers about the same range in five bands. It has a noise limiter, Q-multiplier for added selectivity and a continuously variable selectivity control that allows you to adjust the passband from 12,000 to 2,900 Hz.

If you like to do the work, Heathkit has its SB-310, which is correctly billed as a "professional" SW receiver. With its tuning mechanism, a megaHertz worth of frequencies are spread out over an effective length of ten feet. No, we don't mean the set is that large, just that the practical result of the setup is that it spreads out the distance between stations on the dial. Simply, it makes it easier to tune

than sets with more crowded dials.

The one set that claims to have been designed specifically for those who tune the shortwave broadcast band, and not for hams, is Drake's SW4A. It sells for just under \$300 and is a "good 'un." It is a particularly easy one to tune and the frequency readout is excellent. Unlike those previously mentioned, the SW4A's tuning is not continuous, but covers the 49, 31, 25, 19, 16, 13, and 11 meter bands with seven 500 kHz. wide, crystal controlled bands. There are three additional sockets for other crystals which will allow it to tune three more 500 kHz. band segments of your choice.

At \$395, there's another Hallicrafters unit, the SX122A, which is an all-tube, dual conversion outfit with nearly continuous tuning from 540 kHz. to 34 mHz. Images, you remember, signals showing up as repeats where they don't belong, are scarcely a problem with this one. As with many of the higher priced sets, the SX122A has a crystal calibrator, but as an optional extra. There is a series-type noise limiter which can help with the interference problem.

Pushing upward, price-wise, there's the Drake R4B, which is the SW4A's big brother. Like the SW4A it takes the approach of providing separate 500 kHz

frequency bands, rather than continuous tuning coverage. Its basic crystals are for the ham bands however. You can add SWBC coverage by buying the proper crystals, at about five bucks per, and installing them in the ten extra sockets provided. Its prime features are a crystal calibrator, crystal lattice filter in the first IF stage, a noise blanker and a notch filter.

Separate band segments, though in this case, 200 kHz. wide, is also the approach taken by Hammarlund in its new HQ-215 solid-state (41 semi-conductors) receiver. Again, the crystals provided are for the ham frequencies, but you can add up to 13 more to cover the SW bands. The thermal problem just doesn't exist with the HQ-215, which is said to drift not more than 0.1 kHz in an hour.

Also priced a bit over \$500 is another Hammarlund, the SWL's old favorite, HQ-180AC. This is a triple, yep, triple conversion above 7,850 kHz.; double conversion below. Unlike its companion, the "180" has tube circuitry, not transistors. The tunable slot filter is a real plus in the crowded bands. Tuning is continuous from .540 to 30 mHz. in six bands.

A handful of deluxe receivers, ranging in cost from about \$700 well into the four figure bracket, are truly dream rigs, though to many the prices are a bit of a nightmare.

There's the Galaxy R-530, which is labeled "for the serious"—we should hope so!—DXer. It has completely solid-



**Talk about easy chair DXing!  
Here Bill Sparks, San Francisco attorney and top-fite SWL, adjusts the BFO control of his Hammarlund HQ-180A communications rig. Bill, who has QSLs from all over the world, recommends his hobby to anyone who has a yen for armchair travel.**





state modular construction and continuous coverage from the standard AM band to 30 mHz. Frequency is determined by a phased-lock oscillator. One kHz. frequency readout is possible through the use of a permeability-tuned-oscillator.

In the super-super category, a couple of names not previously mentioned enter the picture. One is the Squires-Sanders SS-IBS, a tube-circuited, dual conversion superhet that is primarily designed for shortwave broadcast reception. It tunes nine of the popular SWBC bands in 500 kHz. segments. It even has motor driven tuning if you want to speed down the dial. Frequency readout is with an ultra accurate digital counter. It's price? A bargain at \$1,225!

Collins, a name familiar to amateur radio operators but not so well known to beginning SWLs, has a high priced, but fantastic receiver in the 75S-3C. It is essentially a ham band receiver, but like several others mentioned earlier, has provisions for tuning 14 additional 500 kHz.-wide bands with the proper crystals. The right crystals and you're in business on the shortwave broadcast frequencies.

**From gandydancer to steel rig prancer, the two-way mobile rig travels with the men of iron as they clamber about buildings-to-be.**

**Halicrafters' 2-way transceiver gives a boost to law enforcement activities. This special rig boasts a 10-watt rf punch.**

Finally, there is the Hammarlund SB-600 series of communications receivers. They, like the SS-IBS, are more for commercial and military use than for the hobbyist. Except for the prices, \$1,400 and up, they're the answers to a DXer's prayers!

#### ● THE USED RECEIVER

If you're looking for a new receiver, but money is a problem, you might consider a second-hand set. At any given time, there's normally a fairly sizeable market of used receivers to select from. The main reason for this is that SWL's have the habit of periodically trading up and then their old receivers go up for sale. Many dealers take these sets in trade toward the purchase price of a new model. These are reconditioned and resold used at prices running about 30 to 60 per cent off the original mint-condition cost.

Or, in some cases, you can pick up a second-hand receiver from the DXer-owner himself.

There are advantages and disadvantages to purchasing a used radio. The big plus, of course, is cost. If you can pick up a model for \$150 that originally cost \$300, you've got a real bargain. But if the receiver is a "dog," it's not a bargain at any price. It's really a case of caveat emptor, let the buyer beware. The wisdom of buying a second-hand radio is something you have to decide for yourself.



But it's seldom wise to purchase such a radio without at least looking at it, and preferably, trying it out in advance.

First, give it a good eyeballing. Look for general appearance. Is the cabinet scratched or dented? In and of itself this may not be important, but it can be an indication of the treatment it has received. Inside the chassis, check for charred resistors, which are tell-tales of past short circuits. Are the tuning knobs worn? Do the screws that fasten the cabinet to the chassis look as though they've been replaced or, if the original screws, are they stripped or worn, possibly indicating repeated entry to the "in-nards" to make repairs? Has the set been repainted? Another warning signal!

Next, connect a good antenna and switch it on. Test for the Three-S's, sensitivity, selectivity and stability, as outlined previously. Check the bands for images, repeat signals from stations on frequencies where they don't belong. How is the calibration? If you know a broadcaster is supposed to be on a certain frequency, does it actually show up on the dial where it should? Try this at both the top and bottom of each receiver band. Do all the controls on the set's front panel work? When you tune them do you hear a crackling sound in the speaker? Are the switch contacts clean or dirty? If the contacts are worn or dirty they'll give you trouble, like for instance you may have the annoying prob-

lem of having to wiggle or rock the band selector control to make contact every-time you change bands.

If the audio is mushy it can indicate the automatic volume control, if the receiver has one, isn't working properly. How about 60 cps AC hum?

Chances are it won't pass all these checks with flying colors, but if the price is right you can afford to spend \$20 or \$30 to have them corrected. Or, if you're technically inclined, or the needed repairs simple, you can do it yourself.

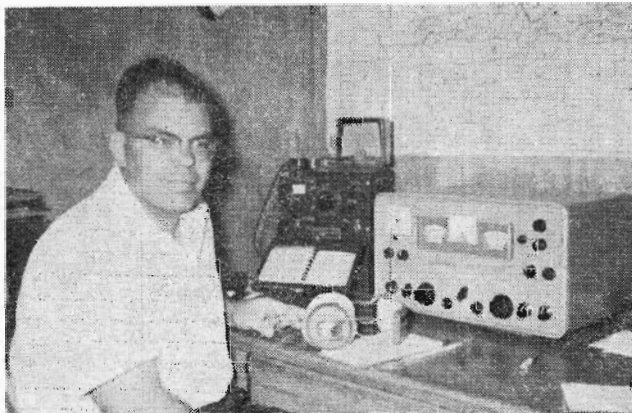
It may be worthwhile, once you've checked it out to the best of your ability and you're still tempted to buy, to ask an experienced technician or ham to give it the once-over, even if you have to pay him a few bucks for his expert opinion. In the long run it may save you from buying a "lemon."

We don't necessarily advocate buying second-hand equipment. You may find a real buy . . . or you might be stuck! You have to weigh all the factors and reach your own decision.

## ● ACCESSORIES

If you choose, or are forced by circumstances, to buy one of the more economical models, a receiver without all those extra DXing goodies that come built into the expensive sets, don't worry about it. You can improve the DX-ability of your receiver on a step-by-step basis. Many of the extra features available in the dream receivers can be purchased separately as "outboard" equipment to soup up your set.

Sensitivity can be improved to some extent by an inexpensive antenna tuner.



Warren Nordgren's secret to successful DXing sits to the left of his Hammarlund HQ-180 receiver. While Warren's rig's dial scale is undoubtedly accurate enough to pinpoint station frequency, his BC-221 frequency meter has the final say, frequency-wise.

**Built-in squelch, two crystal-controlled, switch-selectable frequencies are but two hallmarks of the Tomkins Radio Products' Tunaverter converter, which costs \$44.95.**

By providing a better match between antenna and receiver, it will help to bring in those weaker signals.

Lafayette Radio sells a separate short-wave antenna tuner for about \$10. It will permit your antenna to operate more efficiently on many frequencies.

Another piece of gear that will boost sensitivity in your receiver's front end (RF stage) is a preamplifier. The Ameco PCL-P, all-band nuvistor preamp, selling for about \$35, will give your receiver greater gain and improve image rejection. It covers the 1.8 to 54 MHz range.

Add-on Q-multipliers will give a barebones radio a lot of extra selectivity and let you pull some of the rare ones out of the crowded bands. The Heathkit GD-125, which you wire and connect yourself, costs under \$15 and it's a bargain considering the way it will sharpen selectivity. It will work with any receiver having an IF frequency between 450 and 500 kHz.

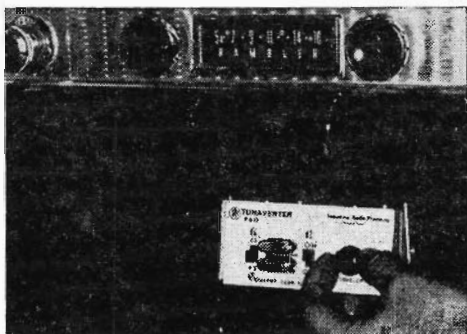
Most receivers, even including some of the high-priced ones, aren't too hot when it comes to frequency readout. In other words, it's hard to know just exactly which frequency you're tuning by reading the dial scale.

Help is available in the form of crystal calibrators, which spot audio tones on certain fixed frequencies. These guideposts will, with some quick figuring, let you closely estimate the frequencies of stations between the marker points.

Drake's SCC-1, at \$24.95, uses a crystal controlled field effect transistor oscillator to produce audio tones every 50 kHz. It is battery operated and requires no tuning or band switching.

In kit form, at \$15, is Heathkit's HD-20, which provides audio marker points every 100 kHz. It runs on a nine volt battery, and like all Heath products, easy to assemble if you follow the explicit instruction manual.

There is an even more accurate way of reading your receiver's frequencies. It involves the use of an ingenious gadget called a frequency meter. Like a calibrator it produces audio tones that you can



tune to correspond with the receiver signal. Then by checking the frequency meter's dial reading with accompanying charts, you can easily determine the exact frequency tuned on your radio.

Unfortunately, there are no commercially available frequency meters within the average listener's price range. But by shopping the military surplus equipment market—hamfests or those out-of-the-way radio stores located in most large cities—you may be able to pick up a used BC221 model. There are no fixed prices. Prices fluctuate with supply and demand and here's a chance to dicker if you're a horsetrader type.

Owning a "freqmeter" is something of a status symbol among DXers. It is a real aid to DXing, though.

Every SWL should own a set of headphones, since when band conditions are bad, or when there is distracting noise in your home, it can make listening more enjoyable. Superex has a dandy made especially for the DXer and ham. Highly sensitive, this set delivers crisp, clear audio for those hard-to-read signals. With comfortable vinyl foam ear cushions, they sell for just under \$25. At about half the price, there's the Superex COM-S "Communicator" model.

Clevite-Brush makes a good set of headphones, Model BA-200-1, that sells for \$23.50.

A line of lightweight 'phones is manufactured by Telex. These include the Teleset at \$14.50, the mini Twinset that weighs in at a mere 1.6 ounces, and the unconventional-looking Dynaset, that has a magnetic driver element and five-foot-long flexible tubes that carry the sounds to the ears. Selling for about \$9, Dynaset resembles a doctor's stethoscope and possibly is the most comfortable of all to wear!

# COMMUNICATIONS WORLD

Several manufacturers, such as Lincoln and C. F. Cannon, make inexpensive earphone sets that are satisfactory for the beginner.

Just a word about the many different stereo headsets on the market. Generally speaking, they aren't the best for DX listening, though some SWLs use them with success. However, the basic factor that makes a quality pair of stereo hi-fi 'phones, the ability to reproduce the very high and very low audio tones, isn't necessarily the best for DXing. Crisp voice tones are reproduced best by a pair that limits frequency response to the mid-range.

Secondly, with stereo headphones, you must "jump" the connections in the plug so as to feed the receiver's monaural signal into both earpieces.

Hardly an indispensable item, but useful nonetheless, is a 24-hour clock, one that will, at a glance, save you the work of converting from a.m. and p.m. times.

Mastercrafters has eight-inch and twelve-inch diameter clocks at about \$9 and \$20 respectively. Allied's Hamclock is battery operated and sells for the same price as the large Mastercrafters clock.

Digital readout of the time (24-hour time is displayed numerically, like a car's odometer) is available with Tymeter's 24-hour clock. The cost? \$15.

For the affluent, Lafayette Radio sells

a world time illuminated electric clock for just under \$60. It is actually a 15 by 22 inch world map, mounted in an attractive wooden frame. On the face of the map there are a series of little windows which show the equivalent time in any of 70 major cities around the world.

## ● SKY WIRE TOPICS

The antenna, or aerial, is neither the strongest nor the weakest link in your receiving set-up. But it is a link and it's as important as your receiver and accessories. Like the hook at the end of a fishing line, the antenna actually catches the DX station. Without a sharp one, the rare DX will get away.

It is true that experienced SWLs have been known to log really rare ones on a mediocre antenna, but like tuning your set wearing boxing gloves, it's tougher that way.

The simplest sort of shortwave antenna—one used by novice and veteran DXers alike—is the long wire. It is just that; a long piece of wire strung as high as practicable which feeds the signal through insulated lead-in to your receiver.

Yes, there are fancier home-brew antennas. The American Radio Relay League (AARRL) Antenna handbook, available at ham supply stores, is a good reference book on the subject. But one problem with the more sophisticated designs is that they work best on certain limited frequencies, depending on how they're "cut," and in some cases are highly directional. These factors aren't



Bruce Reynolds, a SW listener from the "Show Me" state, is a member of both the National Radio Club and the North American SW Association. The Warrensburg, Mo. DXer tunes the medium and short waves on his Heathkit GR-64 rig.

The excitement of hitching a ride in an aircraft or police car can be yours when you're tuned to the VHF action bands with a Heathkit solid-state VHF monitor receiver.

necessarily advantageous to the DXer interested in tuning a wide range of frequencies and hunting for signals from all corners of the globe.

For medium wave reception, a long wire skyhook, several hundred feet long, works quite well. A random length of wire, not necessarily as long as for MW listening, can do a good job on the shortwave bands. An antenna tuner, mentioned earlier, will improve its performance.

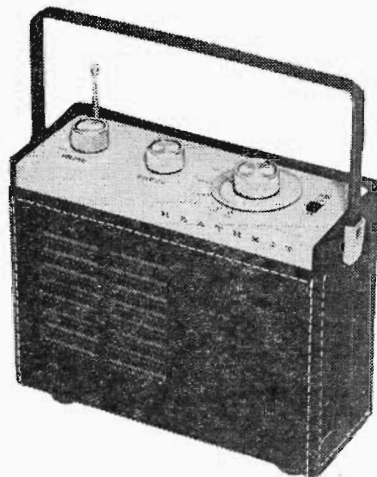
The necessary wire, insulators and miscellaneous hardware can be purchased separately from your ham supply store. Or you can buy an antenna kit. Heathkit, Radio Shack and Allied Radio sell long wire antenna kits for between \$1.39 and \$2.

Fancier all-band or multi-band commercial antennas can be purchased, but prices can run to over \$30. Very popular is the British-made Partridge "Joystick," an eight-foot length of metal tubing with a loading coil. It has its own tuning unit that enables the "Joystick" to be made resonant to the frequency received. It is omnidirectional, can be mounted on the roof, in the attic, or even leaned against the wall in a basement. Its small size is a definite plus.

Another omnidirectional antenna is Mosley's SWV-7, a relatively new product on the antenna market. It is a trap vertical designed for the 11, 13, 16, 19, 25, 31 and 49 meter SW bands. It can be installed on your roof, or on a pole, in which case wire radials, the longest being 38 feet, are needed. If ground-mounted these are unnecessary.

Around for a bit longer is the Mosley SWL-7, which also uses the trap principle to make a single antenna work well on a number of frequency bands, in this case the same as the SWV-7. Optional at extra cost is a balun, connected between antenna and receiver, which extends the tuning range to below 3,000 kHz. The SWL-7 comes in kit form, with antenna wire, waterproofed traps, feedline and hardware.

For about \$19 you can get the Murch



SWL antenna, a good bit cheaper than those mentioned previously. It is usable from the medium wave frequencies to the high end of the shortwave band. The key to the Murch antenna is a balun matching transformer mounted in the center of the 100 foot long wire.

Hy-Gain Electronics makes two shortwave antennas, the SW-6, selling for about \$7, a relatively simple outfit with 50 feet of copper wire, low-loss styrene insulators at the ends, guying rope and lead-in, and the SW-9, at \$9.95. The SW-9 is a shortwave window antenna with broadband performance said to be comparable with larger installations. It is nine feet long and is ideal for apartment dwellers who find rooftop installations impossible.

Cushcraft's Trik Stik is called a universal antenna for SWling, amateur band listening, TV-FM monitoring, CB listening and tuning the VHF police bands. It has two 54-inch element sections with a pair of 51-inch inserts which can be adjusted for the proper frequency range. It sells for about \$7.

#### ● THE MARKETPLACE

Want more dope on the equipment scene? Here are the names and addresses of some of the major manufacturers and sellers of products we've reviewed.

Allied Radio Shack Corporation  
730 Commonwealth Avenue  
Boston, Mass. 02215

Ameco  
Division of Aerotron, Inc.  
P.O. Box 6527  
Raleigh, N.C. 27608

Collins Radio  
Cedar Rapids, Ia. 52406

Courier Communications  
100 Hoffman Place  
Hillside, N.J. 07205

Cush-Craft  
621 Hayward Street  
Manchester, N.H. 03103

R. L. Drake Co.  
430 Richard Street  
Miamisburg, Ohio 45342

EDI—Electronics Distributors, Inc.  
4900 Elston Ave.  
Chicago, Ill. 60603

EICO—Electronic Instrument Co., Inc.  
283 Malta Street  
Brooklyn, N.Y. 11207

Galaxy Electronics  
10 South 34th Street  
Council Bluffs, Ia. 51501

Hallicrafters  
600 Hicks Road  
Rolling Meadows, Ill. 60008

Hammarlund Manufacturing Co., Inc.  
73-88 Hammarlund Drive  
Mars Hill, N.C. 28754

The Heath Co.  
Benton Harbor, Mich.



John Law's eyes and ears are extended with a good set of binoculars and a UHF transceiver built by Hallicrafters.

Hy-Gain Electronics Corporation  
P.O. Box 868  
Lincoln, Nebr. 68501

Lafayette Radio Electronics  
111 Jericho Turnpike  
Syosset, N.Y. 11791

Midland International Corp.  
1935 N. Vernon St.  
Kansas City, Mo. 64116

Mosley Electronics, Inc.  
4610 N. Lindberg Blvd.  
Bridgeton, Mo. 63042

Squire-Sanders Inc.  
Martinsville Rd.  
Liberty Corners, N.J. 07938

## ● YOUR DX SHACK

In the mythology of DXing there's a kind of vague, but universal, collective vision of the ideal spot for listening. It is a quiet hideaway, remote and possibly rustic, but with all the amenities. It is to this haven the SWL can repair to enjoy, his hobby without disturbance. He calls it, though inaccurately, the "shack."

Perhaps there was a time when the electrical experimenter was exiled, both by choice and by the little woman who didn't appreciate the idea of high voltage sparks shooting across her parlor, to a backyard shed or workshop. But no more. Today, most "shacks" actually are in the spare bedroom, the den, or maybe in a corner of the basement. The word, though, hangs on.

Having picked the location in your home where you'll set up shop for DXing, you'll want to make it as comfortable and efficient as possible. Hopefully it will have incandescent lighting; fluorescents have a nasty tendency to produce QRM. If an otherwise unused room, heating may be a problem in the winter. A small electric space heater then is a must. Consider, also, air conditioning for the hot weather. Shivers and sweat are hardly conducive to relaxed listening. And since comfort is under discussion, don't forget a comfortable chair.

Your receiver and associated gear should be efficiently and compactly arranged within easy reach. A desk or table serves well, but some hobbyists with carpentry skills build very professional looking consoles from plywood and lumber to house their equipment. If your gear has mostly tube circuitry, you may want to install a ventilating fan in the console to prevent heat buildup.

Your antenna, indoor or outdoor,

should be, if at all possible, be located so the feedpoint is close to your "shack." This will minimize the length of lead-in needed to reach the receiver. Excessively long lead-ins often cause signal loss and they are notorious for picking up local electrical interference.

A book case is handy to store DX reference books and your collections of magazines, such as COMMUNICATIONS WORLD and ELEMENTARY ELECTRONICS.

While on the subject of publications, one you'll surely need is the World Radio TV Handbook, the DXer's bible. Published annually in Denmark, it lists almost anything you could want to know about medium wave and shortwave stations throughout the world, including frequencies, schedules, languages used, and the all important addresses (QTH's) you need to write for QSL's.

WRTH, and many other items useful to the DXer, are carried by Gilfer Associates, Inc., P.O. Box 239, Park Ridge, N.J., 07656.

Files or cabinets in your shortwave listening post will give you a place to store your logging records, QSL collection and the countless other papers and trivia you'll gather as a DXer. They'll help keep your "shack" looking neat.

And, don't forget to leave a little room for a typewriter to write those reception reports to the stations you log and want to QSL.

#### ● GETTING YOUR SHARE OF QSL'S

Getting those QSL's (or veries, verifications, confirmations; they all mean the same thing) is an art in itself, one that's often as difficult as hearing the station in the first place. Many of the large international broadcasters are ready, willing and able to verify your reception report. But for every one of these there are dozens of smaller, less frequently heard outlets that either have marginal interest in hearing from listeners outside their own local broadcast area, or have no idea of what you want when you write for a QSL.

A verification, of course, is just that; a letter or card from a station confirming that the report of reception which you sent to it was correct and that you did, in fact, hear them when and where you stated.

No broadcaster is under any obligation

to send you a QSL. He does so out of courtesy, or because your report has helped the station's engineers determine their transmission patterns and actual interference from other transmitters.

So politeness, when you're writing your reception report, is an absolute must. Yes, ask, at the end of your letter, that your logging be verified. But never demand! A few nasty letters to these stations may kill the Golden Goose that lays all those lovely QSLs on SWLs.

So just how do you go about writing a reception report? One of the best ways is to write a personal letter to the station's manager, or chief engineer, which includes all the necessary ingredients. Or, you might wish to use a standardized form, which needs only to be filled in with the appropriate data. Some radio clubs make such forms, in several different languages, available to their members for a small charge. Or, as an alternative, design your own form, perhaps mimeographing it in suitable quantities for your use, if you wish. But, if you use a report form, it is usually wise to include a brief note with it to give that indispensable personal touch.

But, letter or form, your report should include certain basic elements. These are frequency of reception, time, date, program details, conditions of reception, a description of your listening equipment, plus any personal comments you might wish to add.

#### ● FREQUENCY

This is important! Be sure to state the frequency on which you heard the station, as accurately as you possibly can. Some stations use a number of different frequencies simultaneously, so if you forget this angle, they'll have no idea which particular transmission you heard.

If the programming is in English, it is usually fairly easy to determine the wavelength. The announcer, in all probability, will mention it, though watch out when a number of different frequencies in the same band are announced. Radio Moscow, for one, does this all the time and the comrade at the mike may list a whole string of frequencies, for example, in the 25 meter band.

If not announced, do the best job you can in estimating the correct frequency

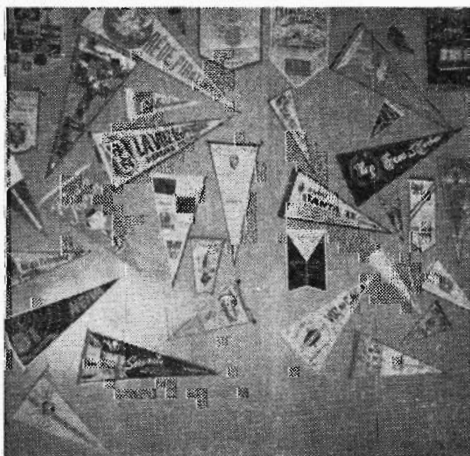
by reading your receiver's dial as best you can. As you become familiar with each SW band, you realize that some stations are so regular in their frequency use, month after month and year after year, that they can act as beacons to guide you in "guestimating" the Khz. reading of other stations nearby on the dial.

And, if you're not exactly sure of the precise frequency, be sure to mention in your reception report that you're estimating. However it isn't enough to just tell the station that you heard them on, say, the 31 meter band. That's a full 225 kilohertz chunk of the spectrum and much too imprecise!

If you have a receiver that gives good frequency readout, usually the more expensive models do this well, you've got no problems in this department. And, if you favor the medium waves, frequency determination is a lot easier.

## ● TIME

Rule No. 1 here is to always use the 24-hour clock system. And use GMT, the universal time standard of DXers and broadcasters alike. In addition to GMT, you may also wish, in your report, to include the reception times in terms of the



Verifications come in all sizes, colors—and shapes. Most DXers get card-like QSLs; some receive pennant-shaped veries instead!

station's local time factor. Our charts should, with a little practice, help you to

## ● WORLD TIME BY COUNTRIES

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

Aden	+3	Gambia	0
Afghanistan	+4½	Germany	+1
Alaska	-8	Ghana	0
Albania	+1	Gilbert Is.	+12
Algeria	0	Greece	+2
Argentina	-4 (-3)	Guam	+10
Ascension Is.	0	Guatemala	-6
Australia		Guayana	-3¾
Eastern	+10	Guiana, Fr.	-3
Central	+ 9½	Guinea	0
Western	+8	Guinea, Eq.	+1
Austria	+1	Guinea, Port.	-1
Azores	-1	Haiti	-5
Bahamas	-5	Hawaii	-10
Bahrain	+4	Holland	+1
Belgium	+1	Honduras	-5 (-6)
Bermuda	-4	Honduras, Br.	-6 (-5½)
Bolivia	-4	Hong Kong	+8 (+9)
Botswana	+2	Hungary	+1
Brazil		Iceland	-1 (0)
Eastern	-3 (-2)	India	+5½
Central	-4 (-3)	Indonesia	
Western	-5 (-4)	West	+7
Brunei	+8	Central	+8
Bulgaria	+2	East	+9
Burma	+6½	Iran	+3½
Burundi	+2	Iraq	+3
Cambodia	+7	Israel	+2
Cameroon	+1	Italy	+1 (+2)
Canada		Ivory Coast	0
Atlantic	-4 (-3)	Japan	+9
Eastern	-5 (-4)	Jordan	+2
Central	-6 (-5)	Kenya	+3
Mountain	-7 (-6)	Korea	+9
Pacific	-8 (-7)	Kuwait	+3
Yukon	-9 (-8)	Laos	+7
Canary Is.	0	Lebanon	+2
Cape Verde Is	-2	Liberia	-¾
Central Afr.		Luxembourg	+1
Rep.	+1	Libya	+2
Ceylon	+5½	Malawi	+2
Chad	+1	Malaysia	+7½
Chile	-4	Malagasy Rep.	+3
China		Maldive Is.	+5½
East	+8	Mali	0
West	+6	Mauritania	0
Colombia	-5	Marshall Is.	+12
Congo		Martinique	-4
West	+1	Mauritius	+4
East	+2	Mexico	-6
Cook Is	-10½	Monaco	+1
Costa Rica	-6	Mongolia	+8
Cuba	-5	Morocco	0
Cyprus	+2	Mozambique	+2
Czechoslovakia	+1	Nepal	+5.40
Dahomey	+1	Neth. Antilles	-4
Denmark	+1	New Caledonia	+11
Ecuador	-5	New Guinea	+10
Egypt	+2 (+3)	New Hebrides	+11
El Salvador	-6	New Zealand	+12
Ethiopia	+3	Nicaragua	-6
Falkland Is.	-4 (-3)	Niger	+1
Faeroe Is.	0	Nigeria	+1
Fiji Is.	+12	Norway	+1
Finland	+2	Pakistan	
France	+1	West	+5
Gabon	+1	East	+6



Panama	- 5
Papua Terr.	+10
Paraguay	- 4
Peru	- 5
Philippines	+ 8
Poland	+ 1
Portugal	+ 1
Qatar	+ 4
Reunion	+ 4
Rhodesia	+ 2
Rumania	+ 2
Rwanda	+ 2
Ryukyu Is.	+ 9
Sabah	+ 8
Sao Tome	0
Sarawak	+ 8
Senegal	0
Seychelles	+ 4
Sierra Leone	0
Singapore	+ 7 1/2
Solomon Is.	+ 11
Somalia	+ 3
South Africa	+ 2
South Yemen	+ 3
Spain	+ 1
Sudan	+ 2
Surinam	- 3 1/4
Sweden	+ 1
Switzerland	+ 1
Syria	+ 2 (+ 3)
Tahiti	- 10
Tanzania	+ 3
Thailand	+ 7
Timor	+ 8
Togo	0
Tunisia	+ 1
Turkey	+ 2
Uganda	+ 3
Upper Volta	0
Uruguay	- 3
USSR	
Moscow	+ 3
Baku	+ 4
Sverdlovsk	+ 5
Tashkent	+ 6
Novosibirsk	+ 7
Irkutsk	+ 8
Yakutsk	+ 9
Khabarovsk	+ 10
Magadan	+ 11
Petropavlovsk	+ 12
Anadyr	+ 13
USA	
Eastern	- 5 (- 4)
Central	- 6 (- 5)
Mountain	- 7 (- 6)
Pacific	- 8 (- 7)
Vatican	+ 1
Venezuela	- 4
Vietnam, S.	+ 8
Vietnam, N.	+ 7
Windward Is.	- 4
Yemen	+ 3
Yugoslavia	+ 1
Zambia	+ 2

● **TIME CONVERSION**

It's early morning where you live, but it's noon in Europe, mid-afternoon in the Mid-East and night-time in Asia. With so many different times to consider, DXers have standardized on one, Greenwich Mean Time (GMT) or Universal Time. *(turn page)*

**THE WORLD'S TIME ZONES (GMT)**

	United States	Europe	Africa	Cent. Asia	Far East	Australia
1300	1700	2000	0200	0400	0700	0900
1400	1800	2100	0300	0500	0800	1000
1500	1900	2200	0400	0600	0900	1100
1600	2000	2300	0500	0700	1000	1200
1700	2100	2400	0600	0800	1100	1300
1800	2200	2500	0700	0900	1200	1400
1900	2300	2600	0800	1000	1300	1500
2000	2400	2700	0900	1100	1400	1600
2100	2500	2800	1000	1200	1500	1700
2200	2600	2900	1100	1300	1600	1800
2300	2700	3000	1200	1400	1700	1900
2400	2800	0100	1300	1500	1800	2000
2500	2900	0200	1400	1600	1900	2100
2600	3000	0300	1500	1700	2000	2200
2700	0100	0400	1600	1800	2100	2300
2800	0200	0500	1700	1900	2200	2400
2900	0300	0600	1800	2000	2300	2500
3000	0400	0700	1900	2100	2400	2600
0100	0500	0800	2000	2200	2500	2700
0200	0600	0900	2100	2300	2600	2800
0300	0700	1000	2200	2400	2700	2900
0400	0800	1100	2300	2500	2800	3000
0500	0900	1200	2400	2600	2900	0100
0600	1000	1300	2500	2700	3000	0200
0700	1100	1400	2600	2800	0100	0300
0800	1200	1500	2700	2900	0200	0400
0900	1300	1600	2800	3000	0300	0500
1000	1400	1700	2900	0100	0400	0600
1100	1500	1800	3000	0200	0500	0700
1200	1600	1900	0100	0300	0600	0800
1300	1700	2000	0200	0400	0700	0900
1400	1800	2100	0300	0500	0800	1000
1500	1900	2200	0400	0600	0900	1100
1600	2000	2300	0500	0700	1000	1200
1700	2100	2400	0600	0800	1100	1300
1800	2200	2500	0700	0900	1200	1400
1900	2300	2600	0800	1000	1300	1500
2000	2400	2700	0900	1100	1400	1600
2100	2500	2800	1000	1200	1500	1700
2200	2600	2900	1100	1300	1600	1800
2300	2700	3000	1200	1400	1700	1900
2400	2800	0100	1300	1500	1800	2000
2500	2900	0200	1400	1600	1900	2100
2600	3000	0300	1500	1700	2000	2200
2700	0100	0400	1600	1800	2100	2300
2800	0200	0500	1700	1900	2200	2400
2900	0300	0600	1800	2000	2300	2500
3000	0400	0700	1900	2100	2400	2600

GMT, which is usually used whenever time references are made, is five hours ahead of Eastern Standard Time, six ahead of CST, seven ahead of MST, and eight ahead of PST. Before you know when to tune, you have to convert the GMT reference to your local time. GMT is stated in terms of the 24 hour clock; e.g., 1 a.m. is 0100 and 1 p.m. is 1300. If you have trouble getting oriented with the clock to GMT then lean on our Local Time Vs. Greenwich Mean Time table

do this. There's no point in stating program details in terms of your own local time. Most stations can't or won't convert it to GMT or their own time . . . and there's no reason why they should be expected to do so.

Sure, it's a bit confusing at first to work with the 24-hour clock system. But when you start juggling several times, and start worrying whether it's yesterday, today or tomorrow at the station's location, you'll see that the familiar a.m. and p.m. scheme of things is even more confusing.

It won't be long before you're converting times to the 24-hour system—like 1 a.m. to 0100 and 1 p.m. to 1300—in your

## LOCAL TIME VS. GREENWICH TIME

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



A Drake SW-4 communications rig graces the shack of George Schnabel, a Rochester, New York listener. George is multi lingual, which makes it easier for him to identify stations broadcasting in Spanish, German, and the Eastern European languages.



# HOW'S your QSL card collection?



Your QSL card collection proves that you're an experienced armchair explorer. Be sure you report exact time, date, and frequency to the confirming SW station; it'll give your QSL collection grow power!

# COMMUNICATIONS WORLD

head with hardly a second thought. With a little practice you'll find it just as easy to calculate the time in any part of the world.

## ● DATE

The simplest element of all, eh? Almost! But there are two possible areas of hangup.

The first is the way you write the date. Typically, Americans, when using numerals to write the date, give month first, then the day, and finally, the year, indicated by two digits. April 3rd comes out 4/3/71. But in much of the rest of the world it's common to give the day before the month. Thus, while 4/3 means April 3 to you, to a French engineer it means March 4, the fourth day of the third month. Avoid this by spelling out the month.

A second problem area occurs when DXers forget that though they may be listening to a program during the evening, the station they're tuned to if located far to the east, is already well into tomorrow. A Chicago SWL, listening to a German station at 9 p.m. CST should know not only that the corresponding time is 0300 GMT, but also that it should



Altoona, Pa. SWL Bill Eddings leads the North American Short Wave Association, a major club.

## FREQUENCY vs. WAVELENGTH

At first, many SWL's are confused by the terms "frequency" and "wavelength." Actually both are different ways of saying the same thing. Wavelength refers to the length of a particular radio wave, while frequency describes the number of times per second that the wave "vibrates." These are the formulas for converting one to the other:

$$\begin{aligned} \text{Wavelength in meters} &= \frac{300,000}{\text{Frequency in kHz}} \\ \text{Frequency in kHz} &= \frac{300,000}{\text{Wavelength in meters}} \end{aligned}$$

be stated in terms of the following day's date.

## ● PROGRAM DETAILS

Without an accurate listing of program details heard, the station has no way of checking to see if it really was the one you logged. Include a summary, but a detailed summary, of the broadcast items you noted, with the corresponding times listed, so it can be compared for accuracy with their program logs. Except where absolutely impossible, such as when reception conditions are very poor or when you catch them just before sign off, your details should cover at least a 15 minute period. A half hour or longer is even better.

Here are a couple of sample program detail entries:

- 0130-0131 GMT—Identification by man announcer in English. "This is Radio Zazziland, broadcasting on 7,222 kHz."
- 0131-0140 GMT—Newscast in English read by woman announcer.
- 0140-0145 GMT—Political commentary on the border conflict between Zazziland and Luftenstein read by a man in English.

The following are not adequate, though stations receive far too many such reports listing virtually no identifiable details:

- 0130—Identification
- 0131—Talk

0140—Man speaking  
0145—Music

### ● RECEPTION CONDITIONS

Along with program details, you should report to the station just how well it was received. Admittedly, this is something of a formality with the large international broadcasters who get thousands of similar reports, have their own paid overseas monitors, or can calculate mathematically the type of signal they should be putting into any given spot in the world under normal conditions. Still, even with these outlets, your technical notes might be helpful, particularly if you've managed to observe some transient problem with their transmitting operation of which they weren't aware. With the smaller stations, your signal report

A special reporting code, SINPO, has been devised to concisely state all this information. SINPO stands for Strength-Interference-Noise-Propagation-Overall. The Strength and Overall elements are self-explanatory. Interference means man-made QRM, while Noise stands for atmospheric static (QRN). Propagation indicates the degree of signal fading.

Each element is rated on a 1 to 5 scale, with a reading of SINPO 55555 being the best a station could receive. Never, by the way, write it as S5I5N5P5O.

SINPO is a handy way to give a condition reception report; it takes less time and effort than to spell out the observations in your letter to the broadcaster. But being a relatively new concept, many station technicians aren't familiar with the use and meaning of the code. Use it

## THE SINPO CODE

SIGNAL STRENGTH	INTERFERENCE	ATMOSPHERIC NOISE	PROPAGATION DISTURBANCE	OVERALL MERIT
5—Excellent	5—None	5—None	5—None	5—Excellent
4—Good	4—Slight	4—Slight	4—Slight	4—Good
3—Fair	3—Moderate	3—Moderate	3—Moderate	3—Fair
2—Poor	2—Severe	2—Severe	2—Severe	2—Poor
1—Barely audible	1—Extreme	1—Extreme	1—Extreme	1—Unusable

may be of real help in knowing how their station is getting out.

Many experienced DXers prefer to state the signal report in some detail, using words to describe the factors that make up reception conditions. These factors include the received strength of the signal; strong, moderately strong, fair, weak or very weak.

Besides strength of signal, you'll want to mention any interference, either atmospheric (static) or man-made. To DXers, these are QRN and QRM respectively, though these terms aren't yet known to all stations and reference to QRN/M should be avoided in your report. If there is any interference from another station, try to identify the source.

Fading is another technical aspect of reception. Did the strength of the signal vary up and down, did the program come in loudly one minute, not so loudly the next. Fading is caused by rapidly fluctuating propagation factors.

And, finally, considering all these, state your estimate of overall signal quality; poor, fair, good.

only when reporting to the major international outlets. Also, it is virtually unknown to most medium wave station personnel.

### ● EQUIPMENT

To really evaluate your report, it helps if the station transmitting engineers know the kind of listening equipment you're using. After all, hearing a mini-watt station with a big, fancy receiver and a mile of antenna is less of a feat, and says less for the station's "reach-out-power" than if you heard it with a one-tuber and a wet string aerial.

Mention, in your reception report, your receiver make and model, the number of tubes or transistors, the type of antenna you used, its length and height. You can also tell if you used any other auxiliary equipment to assist you in the logging; a frequency meter or calibrator to check the actual wavelength, a Q-multiplier to improve selectivity or a preselector/pre-amplifier to increase sensitivity.

### ● THE EXTRAS

Here's where you can add the personal

touches that sometimes make the difference in a report that is answered with a QSL and the one that goes into the circular file without a second thought. Tell the station something about yourself, did you enjoy the program, what are your likes and dislikes in the area of programs? No need to ramble on for pages and pages, but a few, friendly comments never hurt any report.

In the same vein, you might also include a few additional "sweeteners." Examples? How about a postcard view of your town? Or a packet of used commemorative U.S. stamps. There may be a stamp collector there who'll appreciate the gesture and go out of his way to see a QSL is sent you.

If the program was broadcast in English, or if you know they do transmit in English at other times of the day, sending your report in English is a safe bet. Somebody there will be able to read it.

It gets a bit stickier if the station has no English broadcasts. If you know someone who can translate your report into the proper lingo, great! Or, some hobby clubs can provide their members with form reports in several languages. With the included instructions, you can write a decent report in French, or Spanish or German, even if you don't know a word of the language yourself.

A final point is the matter of postage. You should send your reception report letter by airmail to make sure it arrives at its destination as soon as possible. It will be easier to check, and will be more useful to the station if promptly received. Airmail postage to the U.S., Canada and Mexico is, of course, 10 cents. Elsewhere in the western hemisphere it costs 15 cents per half ounce. Air postal costs, per half ounce, are 20 cents to Europe and a quarter to most of the rest of the world.

Many stations receive thousands reception reports each year. Some of the big government-run operations have a budget that allows enough for postage costs involved in sending out QSLs. But most foreign stations and the domestic BCB outlets don't. So it is always a useful

gesture to include in your report letter enough postage to prepay the station's QSL reply.

U.S. postage stamps, of course, are fine for the domestic stations. But our postage is of no use to overseas stations. Foreign stamps, in unused or "mint" condition, can be purchased from stamp collecting supply houses, or from the DX Stamp Service, 466 Weaver Rd., Webster, N.Y. 14580. The DX Stamp Service is run by a ham, A.N. "Sax" Ringler, W2SAW, and for a small price you can purchase mint stamps from most foreign countries, in the proper denominations to post a reply to you from those countries.

Another way to provide a station with return postage is with International Reply Coupons. These coupons, costing 15 cents each, can be purchased at your post office. The foreign station can exchange them in its country for enough stamps to send its QSL.

## ● TAPE RECORDING

Tapesponding—corresponding with others via tape recordings rather than written letters—is growing in popularity among DXers. The small cassettes or three-inch reels are handy, cheap and easy to mail, and give you enough recording time for taping your SWL tips and other comments.

But tape recording has other uses for the DXer. For one, taping a QRM-ridden signal can help you identify the tough-to-hear stations. Maybe you missed the identification announcement. If so, simply play back your tape a time or two and chances are you'll catch it on one of the repeats.

Some listeners like to keep a tape library of some of their better catches to play back for other SWLs and interested friends at a later time.

Tape recordings also may be sent to stations in lieu of written details of reception, when you seek a QSL. After all, what better proof of reception and indication of logging conditions could there be? The only drawbacks are cost. Tape costs more than stationery and airmailing even a small tape to an overseas station is costly. You may want to save this technique for your really rare catches.

Probably the best way to record a sig-

## WHERE TO SEND YOUR REPORTS

ARGENTINA:	Radiodifusion Argentina al Exterior, Sarmiento 151, Buenos Aires
AUSTRALIA:	Radio Australia, Box 428G, GPO, Melbourne
AUSTRIA:	Oesterreicher Rundfunk, 1041 Wien, Argentinierstr. 30a
BULGARIA:	Radio Sofia, Sofia
CANADA:	Canadian Broadcasting Corporation, Box 6000, Montreal
CANARY IS.:	Radio Nacional de Espana, Valentin Sanz 4, Sta. Cruz de Tenerife
CEYLON:	Radio Ceylon, Box 574, Colombo
CHINA:	Radio Peking, Peking
CUBA:	Radio Havana Cuba, Havana
CZECHOSLOVAKIA:	Radio Prague, Vinohradka 12, Prague
DENMARK:	Radio Denmark, Radiohouse, Rosenørnsalle 22, Copenhagen
ECUADOR:	La Voz de Los Andes, Casilla 691, Quito
ETHIOPIA:	Radio Voice of the Gospel, Box 654, Addis Ababa
FINLAND:	Finnish Radio, Kesakatu 2, Helsinki
FRANCE:	Radiodifusion-TV Francaise, 116 Avenue de Pres. Kennedy, Paris 16
GERMANY:	Deutsche Welle, Cologne
GHANA:	Radio Ghana, Box 1633, Accra
GREAT BRITAIN:	British Broadcasting Corp., Broadcasting House, London W1
HUNGARY:	Radio Budapest, Brody Sandor 5-7, Budapest VIII
INDIA:	All India Radio, New Delhi
ITALY:	Radiotelevisione Italiana, Viale Mazzini, Rome
JAPAN:	Radio Japan, Tokyo
MOZAMBIQUE:	Radio Clube de Mozambique, Box 594, Lourenco Marques
NETHERLANDS:	Radio Nederlands, Box 222, Hilversum
NEW ZEALAND:	Radio New Zealand, Box 98, Wellington
NIGERIA:	Nigerian Broadcasting Corp., Broadcasting House, Lagos
NORWAY:	Radio Norway, Oslo
PAKISTAN:	Radio Pakistan, Ferozsons Bldg., Harding Rd., Rawalpindi
POLAND:	Radio Warsaw, Niepodlegosci 75/77, Warsaw
PORTUGAL:	Radio Portugal, Rua do Quelhas 2, Lisbon
SOUTH AFRICA:	Radio RSA, Box 8606, Johannesburg
SPAIN:	Radio Nacional de Espana, General Yaque 1, Madrid
SWEDEN:	Radio Sweden, Box 955, Stockholm
SWITZERLAND:	Swiss Broadcasting Corp., CH-3000, Bern 16
USSR:	Radio Moscow, Moscow

nal from your receiver is to run a patch cord, directly from your radio's speaker terminals to the recorder's input jack. You can also use the microphone, setting it in front of your speaker, but you can pick up too much room noise this way.

If you plan to send your tape to the station heard, record it at 7½ inches per second. This is the standard speed used by most commercial playback equipment. And make sure you use either a new tape or one that is completely blank before you start. The reason for this is that most home-use recorders are multi-track models and commercial playback gear is single track. If the station plays back your recording, and the tape has another signal on one of the other tracks, nothing but a garble of sound will be heard. This will be true even if the tape sounds fine on your multi-track recorder.

The postal services sometimes scan packages in transit with x-rays, looking for contraband goods. X-rays can erase

tape recordings. To protect against this, when you mail a tape out of the country, wrap the reel in aluminum foil and mark on the outside of the wrappings, "Tape Recording. Do not X-ray."

One final word on tape economy. Buy empty three-inch tape reels and a large, seven-inch spool of recording tape. Then roll your own small tapes from the bulk reel. It is usually cheaper this way than to buy a number of three-inch reels of tape.

### ● TAPE RECORDED REPORTS

The following stations have indicated a definite interest in receiving tape recorded reports of their signals as re-

#### EUROPE

Belgium	—Radiodifusion-TV Belge
Bulgaria	—Radio Sofia
Czechoslovakia	—Radio Prague
Denmark	—Radio Denmark
Germany	—Deutsche Welle
Hungary	—Radio Budapest
Portugal	—Radio Portugal
Vatican State	—Vatican Radio
Yugoslavia	—Radio Belgrade

# COMMUNICATIONS WORLD

## AFRICA

Burundi	—La Voix de la Revolution
Chad	—Radiodiffusion Nationale Tchadienne
Dahomey	—Radiodiffusion du Dahomey
Ethiopia	—Radio Voice of the Gospel
Ghana	—Radio Ghana
Mali	—Radio Mali
Uganda	—Radio Uganda

## ASIA

Afghanistan	—Radio Afghanistan
Ceylon	—Radio Ceylon
Taiwan	—Voice of Free China
Iran	—Radio Iran
Kuwait	—Radio Kuwait
Malaysia	—Radio Malaysia
Philippines	—Far East Broadcasting Co.

## OCEANIA

New Caledonia	—Radio Noumea
New Guinea	—Radio Wewak
Solomon Is.	—Solomon Islands Broadcasting Service

## LATIN AMERICA

Br. Honduras	—Radio Belize
Costa Rica	—La Voz de la Victor
El Salvador	—Radio Nacional de El Salvador
Guatemala	—Radio Cultural
Bolivia	—La Cruz del Sur
Guyana	—Radio Demerara

ceived by DXers. Trans-World Radio, Bonaire, Netherlands Antilles, has indicated that it does not wish to receive tapes from DXers.

## ● BROADCAST BAND DXING

Listening to the medium wave AM broadcast band is perhaps the easiest way to break into DXing, though it is by no means the easiest phase of the listening hobby. Hearing a 250 watt daytime-only station from 2,000 miles away is as hard or harder than tuning a foreign shortwave station halfway around the world. Radio Australia, in Melbourne, Australia, is a cinch catch, but just try hearing the 1,000 watt WMMB, 1240 kHz, in Melbourne, Fla!

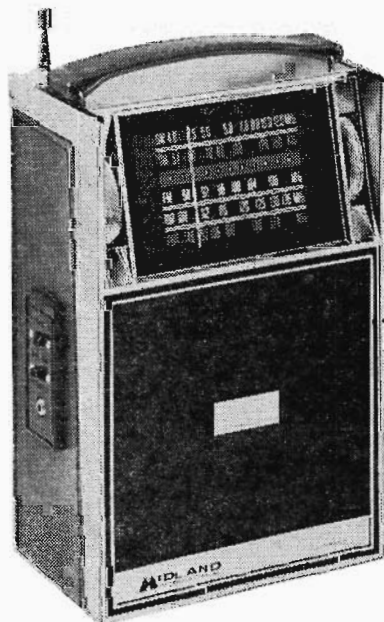
As noted earlier, U.S., Canadian and Mexican stations occupy channels, 10 kHz. apart, from 540 to 1600 kHz. European stations are located 8 or 9 kHz. apart from 520 to 1602 kHz. Some Latin American outlets are on the same frequencies as the North Americans; other Spanish speakers, by design or chance (equipment is often rather makeshift and technical skills sometimes shaky),

are on the "split" frequencies between our channels.

But, in the United States, not all channels are equal. There are three basic categories of frequencies.

**Clear Channels**—These frequencies are designed for stations which operate with high power and cover large areas of the country. Clear channels have only a few (sometimes only a single) stations in North America. The U.S. has 24 such clear channels; 640-670, 700, 720, 750, 760, 780, 820-840, 870-890, 1020-1040, 1100, 1120, 1160, 1180, 1210 kHz. They include WMAQ, Chicago, 670 kHz.; WLW, Cincinnati, 700 kHz.; WHAS, Louisville, 840 kHz., WCBS, New York, 880 kHz., KSL, Salt Lake City, 1160 kHz.; and WOAI, San Antonio, 1200 kHz. You'll find the rest listed in WHITE'S RADIO LOG.

**Regional Channels**—Stations on these channels serve smaller areas than do the clear channel ones. They run no more than 5,000 watts, compared with the 50,000 watt maximum allowed those on clear channels. Perhaps as many as 50 different stations in various parts of the U.S. use each regional channel, though



Midland's 5-band receiver is the perfect companion for the SWL who wants to take his hobby with him to campsite or ski resort.



some of them operate only during day-light hours.

The regional channels are 550-630, 790, 910-930, 950-980, 1150, 1250, 1330, 1350-1390, 1410-1440, 1460-1480, 1590 and 1600 kHz.

**Local Channels**—There are six local channels, which are assigned to small, low-power (no more than 1,000 watts at night, 250 watts during the day) stations that cover only limited areas. They're called the "graveyard" channels by DXers, because with more than 1,000 stations on these few bands the interference is terrific. Experienced listeners find the "graveyarders" the most fun for logging distant domestic stations on these crowded bands is a real test of ability. The local channels are 1230, 1240, 1340, 1400, 1450 and 1490 kHz.

On the "graveyard" channels, during the day, you'll probably find only nearby stations. But toward sunset, the effects of the ionosphere's D layer weaken and more distant stations begin to come through. The six local channels then become a welter of noise, with signals from dozens of different distant stations mixing it up. But, with fluctuating propagation factors, some stations may predominate for short periods of time, long enough for you to get a logging, sufficiently detailed for a reception report. Luck and listening skill both play a part.

The prime DXing time for domestic BCBers is Monday morning. From, perhaps, midnight to dawn, many stations, which normally block certain frequencies, leave the air for equipment maintenance work. This provides the opportunity to hear other stations, still on, which can't make it through to your receiver at other times.

Monday mornings are also prime times for hunting the overseas stations. With powerful U.S. stations off the air for a few hours, foreign BCB DX is possible. European stations occasionally make it through as far as the midwest, and sometimes are heard quite well on the east coast. West coasters and those listeners in the MST zone may be able to hear Hawaii and the Asians.

Other than Monday mornings, BCB DXers in the eastern portions of the U.S. may find Trans-Atlantic signals around local sunset time, when a path of darkness exists from North America to the

Continent. Evening hours are best for those stations in South and Central America, and the Caribbean area.

In mid-America, Trans-Atlantic stations are most likely to be heard around midnight, when the darkness path still exists and the Europeans begin to sign on for the following day's program schedule. The central part of the country may well be the best area of all for Latin American listening during the evening hours.

An occasional Trans-Atlantic signal may break through to the west coast late at night, but the real target area for BCB DXing here is Asia and the Pacific. The powerful medium wave stations from China, the numerous Japanese outlets and signals from Australia and New Zealand can be heard, sometimes quite easily when conditions are right. Here, considering the darkness path, the best times to tune are the wee hours of the morning and around dawn.

On medium wave you won't be able to hear as many different countries as you can on shortwave, but 25 to 50 countries logged on BCB isn't uncommon and some real pros have topped the 100 mark.

Just a word about BCB stations in Canada, our near neighbor to the north. In many ways they are similar to our own outlets, both as to frequency and programming. But there are some unusual stations that are unique to Canada.

These are the low power relay transmitters, LPRT's, which operate in the more remote areas of Canada. They're low powered because they only run 20 or 40 watts. They're relays because they rebroadcast programs from certain regular broadcasting stations.

Special telephone lines feed the programs to these automatic, unattended transmitters, which, in turn, rebroadcast the programs on different frequencies from those used by the original station.

If you should, for example, hear a program of a Canadian AM station on a frequency other than that listed for it in White's Radio Log, it may be that actually you're listening to one of these LPRT's. Being very low powered, they make for real DX listening, but some of them have been known to push out signals out as far as several thousand miles at times.

# COMMUNICATIONS WORLD

## ● DXING THE SHORTWAVE BANDS

Though not all of them have been mentioned previously, there actually are an even dozen different bands on which shortwave broadcasting stations will be found. By international agreement and assignment by the individual countries, these groups of frequencies are the spectrum homes of most SW stations. Eventually, though, you'll find that there are some non-conformists which operate outside the bands. The Soviet and Chinese, together with the Latin Americans, are notorious for out-band transmissions.

Let's take a look at the bands and what can be heard on each of them.

**120 Meter Band (2,300-2,495 kHz)**— This is one of the Tropical Bands (together with the 90 and 60 meter bands). It is never, ever used by the larger international shortwave stations, but rather by stations in the tropical regions for local or short distance transmission to their home audiences. The band is useless for daytime DXing. At night you may hear Latin Americans; at dawn, perhaps an Indonesian or two.

**90 Meter Band (3,200-3,400 kHz)**—

Another Tropical Band, though an occasional international broadcaster can be found in this range. It also is a "darkness" band. As with all the Tropical Bands, summer static is heavy. South American outlets predominate, but you may also find Africans and Pacific area stations.

**60 Meter Band (4,750-5,060 kHz)**— The third of the Tropical Bands is very popular with experienced DXers because of the variety of real DX that can be heard. Its characteristics are similar to those of 90 and 120 meters, but it "opens" earlier (late afternoon) and "closes" later (shortly after dawn) than the other low frequency ranges. In the coming months and years, as the sun-spot count drops, its importance as a DX band will increase.

**49 Meter Band (5,950-6,200 kHz)**— Possibly the most crowded band in the spectrum, since it is used by both the local service tropic stations in South America, Africa and the Far East and the international shortwave broadcasters around the world. Long distance reception is possible earlier in the afternoon and later in the morning than on the Tropical Bands. Here you'll find, in addition to stations from the tropic regions, high powered Europeans, the major Africans, Mid-Eastern and Asian outlets and Australian broadcasters, to name a few.

**31 Meter Band (9,500-9,775 kHz)**— Here medium distances are possible during, at least, a portion of the daylight hours. It is used mostly by the international broadcasters, though some local-type Latins also may be heard. During the evening hours it is a great place to look for English-language transmissions from the stronger European outlets. Later at night, it's not as hot.

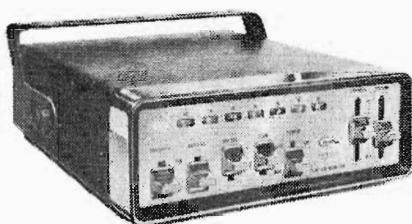
**25 Meter Band (11,700-11,975 kHz)**— This can be a crowded band, particularly during the late afternoon and early evening. Conditions then are excellent, though reception is possible over shorter ranges earlier in the daylight hours. Again, a number of international broadcasters hold forth in the 11 mHz area. Look also for a few of the more powerful Latin Americans, particularly a couple of Mexican stations which are audible during the day.

**19 Meter Band (15,100-15,450 kHz)**—

## FOREIGN CQB DX

ALBANIA	Radio Tirana	1214 kHz.
AUSTRALIA	4RK, Rockhampton	840 kHz.
BAHAMAS	ZNS, Nassau	1540 kHz.
BR. HONDURAS	Radio Belize	834 kHz.
CHINA	Nanchang	835 kHz.
COLOMBIA	L.V. del Rio Cauca	820 kHz.
COSTA RICA	L.V. de la Victor	625 kHz.
CUBA	CMQ, Havana	640 kHz.
EL SALVADOR	Radio Nacional	655 kHz.
FRANCE	R-TV Francaise, Bordeaux	1205 kHz.
GERMANY (West)	VOA, Munich	1196 kHz.
GT. BRITAIN	BBC	1214 kHz.
GUATEMALA	R. Nuevo Mundo	880 kHz.
HAWAII	KORL, Honolulu	650 kHz.
JAMAICA	Jamaica Broadcasting Corp.	750 kHz.
JAPAN	JOBB, Osaka	830 kHz.
MEXICO	XERF, Ciudad Acuna	1570 kHz.
NETHERLANDS	PJB, Bonaire	880 kHz.
ANTILLES		
PORTUGAL	R. Clube Portugues	782 kHz.
SENEGAL	R. du Senegal	764 kHz.
SPAIN	R. Nac. de Espana	584 kHz.
TONGA	ZCO. Nuku'alofa	1020 kHz.
TRINIDAD	Radio Trinidad	730 kHz.

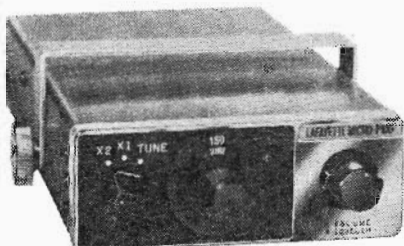
## YOU TAKE THE HIGH BAND



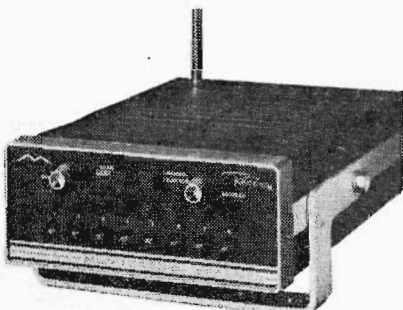
Courier  
COP-75 VHF-FM Monitor



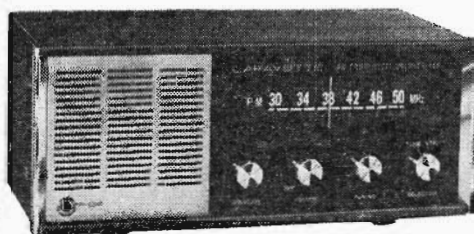
Tunavert Model 1564 VHF Converter



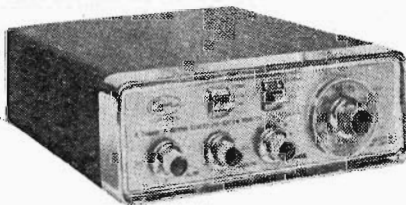
Lafayette Micro-P100



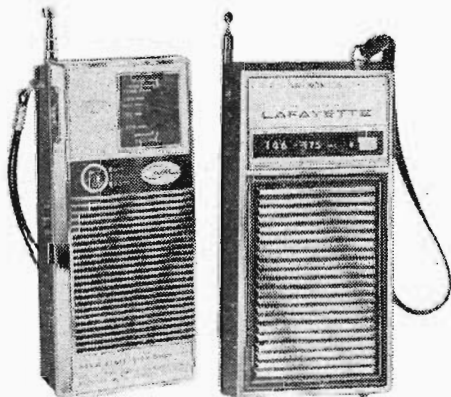
Regency Monotoradio/Scanner



Lafayette PF-30



Courier  
COP-50HL 12-channel Monitor



Left—Courier AM-VHF Monitor  
Right—Lafayette FM-VHF Monitor



Sonar FR-101 Monitor Receiver

From pocketable mini-sized rigs to expensive professional receivers meant to monitor the VHF bands on a continuing basis, you're sure to find the exact receiver you need. The best receivers have the capability of working from either 12 VDC or 117 VAC. And, many of the non-portable receivers also have a built-in telescoping antenna.

With the sunspot count dropping, those larger broadcasters which had been operating on still higher frequencies are beginning to shift their transmitters to

## HOW TO TUNE YOUR FIRST FIFTY COUNTRIES

COUNTRY	STATION	LOCATION	FREQ. (kHz)	GMT
1. Bulgaria	Radio Sofia	Sofia	9,700	0400
2. Czechoslovakia	Radio Prague	Prague	11,990	0300
3. Germany, West	Deutsche Welle	Cologne	6,040	0130
4. Gt. Britain	BBC	London	6,070	0500
5. Holland	R. Nederlands	Hilversum	11,730	2130
6. Hungary	Radio Budapest	Budapest	11,940	0130
7. Italy	RAI	Rome	11,810	0100
8. Norway	Radio Norway	Oslo	21,655	1800
9. Portugal	Radio Portugal (V. of the West)	Lisbon	6,025	0215
10. Spain	R. Nac. de Espana	Madrid	9,360	0430
11. Sweden	Radio Sweden	Stockholm	11,705	0330
12. Switzerland	Swiss Broadcasting Corp.	Bern	11,715	0130
13. USSR	Radio Moscow	Moscow (Vinnitsa)	11,730	0145
14. Vatican State	Vatican Radio	Vatican City	17,750	0055
15. Egypt	Radio Cairo	Cairo	9,475	0245
16. Ethiopia	R. Voice of the Gospel	Addis Ababa	11,795	0245
17. Ghana	Radio Ghana	Accra	15,285	1830
18. South Africa	Radio RSA	Johannesburg	21,480	1800
19. Australia	Radio Australia	Melbourne	11,840	1000
20. China	Radio Peking	Peking	15,060	0015
21. India	All India Radio	New Delhi	15,235	0100
22. Indonesia	V. of Indonesia	Djakarta	6,105	1130
23. Japan	Radio Japan	Tokyo	15,105	1700
24. Korea, North	Radio Pyongyang	Pyongyang	6,543	1200
25. Korea, South	V. of Free Korea	Seoul	9,640	1100
26. New Caledonia	Radio Noumea	Noumea	7,170	1000
27. New Zealand	Radio New Zealand	Wellington	9,540	0600
28. Pakistan	Radio Pakistan	Karachi	11,672	0000
29. Philippines	Far East Bc. Co.	Manila	15,440	1530
30. Tahiti	Radio Tahiti	Papeete	11,825	0500
31. Taiwan	V. of Free China	Taipei	17,720	0230
32. Thailand	Radio Thailand	Bangkok	7,115	1130
33. Vietnam, North	Radio Hanoi	Hanoi	12,025	1530
34. Argentina	RAE	Buenos Aires	9,690	0630
35. Brazil	R. Universitaria Santos Dumont	S. Jose dos Campos	17,725	0030
36. Chile	R. Presidente Balmaceda	Santiago	9,590	0100
37. Colombia	R. Santa Fe	Bogota	4,965	0200
38. Costa Rica	TIFC	San Jose	6,037	0400
39. Cuba	R. Havana Cuba	Havana	17,840	2100
40. Dominican Rep.	Radio Cristal	Santo Domingo	5,010	0300
41. Ecuador	HCJB	Quito	11,745	0100
42. El. Salvador	Radio Nacional	San Salvador	9,555	0230
43. Windward Is.	Windward Is. Bc. Svc.	St. George's	5,015	2345
44. Guatemala	L.V. de Guatemala	Guatemala City	6,180	0300
45. Mexico	Radio Mexico	Mexico City	6,055	0500
46. Netherlands Antilles	Trans-World Radio	Bonaire	11,820	1130
47. Haiti	Radio 4VEH	Cap Haitien	11,835	1200
48. Bolivia	Radio Altiplano	La Paz	5,045	0500
49. Peru	R. Nac. del Peru	Lima	6,082	0300
50. Venezuela	R. Juventud	Barquisimeto	4,900	0230

the lower bands. There'll be plenty of good listening available on the 19 meter band. It is a good spot to tune during full daylight, when strong signals can be logged. Late afternoons are particularly good hours to hunt this preserve. The Europeans, Radio Peking, South Africa, some of the stronger Mid-East stations such as Radio Kuwait, Radio Japan and much more shouldn't be too tough.

**16 Meter Band (17,700-17,900 kHz)**— This is a daylight band, opening after dawn and fading out about sunset. It is used mostly by the large international broadcasters. It has felt the effects of the sunspot count decline and not as many outlets use the band as during the peak period of '67 and '68.

**13 Meter Band (21,450-21,750 kHz)**— Another of the daylight bands, but it is really feeling the effects of the dwindling number of sunspots these days. Some strong signals from the major stations, but not nearly as much activity here as there was a couple of years ago.

**11 Meter Band (25,600-26,100 kHz)**— Some interesting daylight reception of international broadcasting stations still possible on 11 meters, but not too much here of any real DX interest. But wait 'till 1979!

There are two other bands that should be mentioned. They are the 75 m.b. (3,900-4,000 kHz.) and 41 m.b. (7,100-7,300 kHz.) Interference tends to be heavy on these bands because they overlap with a pair of amateur radio frequency bands.

The shortwave broadcast signals you hear often will suffer from severe QRM from ham transmissions. Propagationally, the 41 m.b. is similar to 49 meters, and 75 m.b. operates similarly to 90 meters.

There are just a few SWBC stations in the 3,900-4,000 kHz. area, but they include some nice DX catches; Greenland and the Solomon Islands are among them. On 41 meters, between the hams, you'll find some Russians and their satellites, plus a few nice African DX operations.

There are some shortwave broadcast signals outside these bands. For example, some Latin Americans, tough ones to be sure, lurk below the official 60 m.b. More Latins and a few others operate just below and just above the 49 meter band. Red propaganda, from Moscow and Pe-

king, can be heard on frequencies just above both the 31 and 25 meter ranges. Then there are some scattered signals in other off-beat spots on your dial.

#### ● KEEPING CURRENT

Nothing it seems, changes quite as fast as the DXing scene. A station may be on one frequency one day, on another the next. Schedules change. Completely new stations pop up suddenly, seemingly from nowhere and with no warning. Others occasionally vanish from the bands. Propagation conditions alter drastically, so that a broadcaster that was inaudible in North America last month, now is a regular visitor to your DX shack. There is a constant state of flux.

Therefore, sources of up to date information on DX stations are a must. One such source is ELEMENTARY ELECTRONIC's "DX Central Reporting" column. Look for it at your newsstand.

Another means is to establish regular correspondence with SWL friends. Tit for tat, you keep them posted on your new catches; they drop you a line telling of theirs. Your info may help them log some new ones and vice versa.

One of the best ways to keep current is to join one of the many DX clubs that issue regular bulletins. It works just like the personal correspondence bit, but the tips you send to the bulletin editors are pooled with those from other members and the whole works are published in bulletin form. Many clubs issue monthly, usually mimeographed, bulletins to members. A few publish more frequently. For the serious hobby listener, membership in a club is a MUST!

Here are some of the major clubs:

**Newark News Radio Club** (215 Market Street, Newark, New Jersey) - Organized in 1927, NNRC is probably the oldest DX club still around. It's monthly bulletin contains information on medium wave, shortwave and ham band listening, plus a good column on utility DXing. In terms of stability (Some clubs, you see, are here today, defunct tomorrow), it's like the Rock of Gibraltar. Membership is \$5 a year, \$7 if you want your bulletins sent by first class, rather than third class mail.

**North American Shortwave Associa-**

# COMMUNICATIONS WORLD

tion (Box 989, Altoona, Pa. 16603)—This is the only major DX club in North America that deals exclusively with shortwave broadcast listening. It issues twelve jumbo, information packed bulletins a year. This club also includes in its bulletins, on occasion, some pictures of its members, so readers are encouraged to practice its motto, unity and friendship. Membership fee is \$7 annually, or \$10 by first class mail.

**American SWL Club** (Secretary, 1605 Dresser St., Santa Ana, Cal. 92701)

Also strongly leaning toward shortwave broadcast coverage, ASWLC's bulletin has other interesting features, including a good column on QSL information, who's getting what from where. Another section deals with utility station listening, but emphasizes those countries which have no regular shortwave broadcasting services. If you wish your bulletins (monthly) by first class mail it's \$7; otherwise \$5 per year.

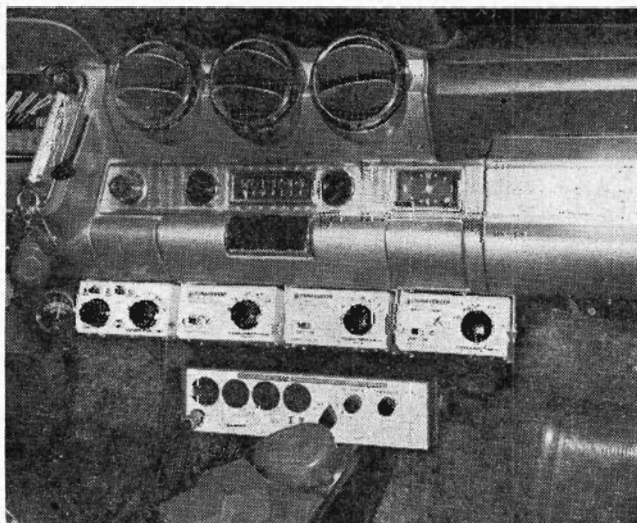
**National Radio Club** (P.O. Box 99, Cambridge, Mass. 02138) - Another old timer, this club recently received a face lifting. It changed its format, but not its quality contents, and is printed by off-set, rather than by mimeograph. It is a good looking bulletin and often includes illustrations. Its coverage, however, is strictly geared for the BCB

medium wave listener. Membership fee is \$7.50 a year, third class mail; \$10 via first class. That brings you 34 issues, which are published weekly during the winter DX season, less frequently during the warm months.

**International Radio Club of America** (P. O. Box 605, Beaverton, Ore. 97005) - Like NRC, IRCA is a medium-wave-only club. It, too, issues 34 bulletins a year, weekly during the prime BCB DX season. It features in its bulletin, "DX Monitor," much up to date data on the medium wave domestic and foreign stations. Present annual membership fee information not available, but a note to the above address will bring you data on how to join.

**World TV-FM DX Association** (P.O. Box 5001, Milwaukee, Wis. 53204) - Only a couple of years old, but growing fast, this club covers information on TV and FM band DXing only! It publishes an attractive bulletin, filled with informative features, many technical pieces, and logging tips for its members. Membership is a must in this unique club if you dig the FM-TV bands. Cost is \$6.50 a year for monthly bulletins.

**Midwest DX Club** (6636 Davis Street, Morton Grove, Ill. 60053) - MDXC is a new club, but it shows a lot of promise. It is a general coverage type club, featuring information on most aspects of the listening hobby. Its editors are enthusiastic and do a fine job with the monthly bulletin. Membership cost is \$3 annually.



A really complete communications monitoring installation available from Tomkins Radio Products. Four separate tunable converters cover 1.8 to 4.0 MHz ham band, 37 to 50 MHz public safety band, 118 to 128 MHz aircraft control band, and the 150 to 165 MHz hi-band police, fire, and business band. All converter outputs are 1500 kHz to feed standard BCB auto radio. Unit below converters is manufacturer's prototype for new CB transceiver soon to be announced.

## BEST BETS FOR LOGGING ALL 50 STATES

All the clubs mentioned above are affiliated with the Association of North American Radio Clubs, c/o Executive Secretary, 2110 West 74th Terrace, Prairie Village, Kans. 66208. ANARC is not a club open to individual memberships, but is a club of clubs. It serves as the unifying organization, promoting inter-club cooperation for the betterment of DXing.

Sample copies of their bulletins are available from the seven DX clubs listed. A nominal fee, usually about 50 cents, is charged for handling and mailing of the specimen copies. They'll also send you full data on joining, if you like their bulletins.

One other club affiliated with ANARC, The Canadian International DX Club is in the process of reorganizing as of this writing. Unfortunately, details of the reorganization are not known at this time.

A number of overseas clubs also are in operation. Some of them which have at least some English sections in their bulletins. For information on these clubs, write the addresses given.

Australian Radio DX Club, 22 Howard St., Glen Iris, Victoria, Australia  
Benelux DX Club, Box 100, Tilburg, Holland

Danish SW Club International, c/o American Representative, Mr. Alan Roth, 1115 Lindley Street, Bridgeport, Conn. 06606

International Short Wave Club, 100 Adams Gardens Estate, London SE 16, England

International Short Wave League, 60 White Street, Derby DE3 1HA, England

World DX Club, 11 Wesley Grove, Portsmouth PO3 5ER, England

New Zealand Radio DX League, P. O. Box 5165, Dunedin, New Zealand

Japanese Short Wave Club, P. O. Box 29, Sendai 980-91, Japan ■

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



If you can't hear 'em, you can't work 'em; this old adage takes on new importance on today's QRM-ridden Citizens Band. Coming to the CBers' rescue is E.F. Johnson's Antenna Mate, a combination antenna tuner and SWR meter which contains everything you need to measure and correct antenna line mismatches. Antenna Mate costs \$29.95.

# WHITE'S RADIO LOG

VOLUME 53

An up-to-date Directory of North American AM, FM, and TV Stations, including special sections on World-Wide Shortwave Stations and Emergency Stations for Selected Areas

*White's Radio Log* was founded in Providence, R. I. by Charles De Witt White as an extension of his earlier publishing activities. Interestingly enough, these, in turn, were a continuation of the business established by his father: the publication of city directories, street guides, and municipal tax guides.

In the early days of broadcasting, compiling a list of operating stations and their frequencies was no simple task. Reason was that prior to the Dill-White Radio Act of 1927, any feed merchant, auto dealer, barber, or undertaker who wanted to advertise his wares or services had only to select a frequency and go on the air. A great many experimenters and businessmen did just that.

Nevertheless, Mr. White's directory publishing experience had convinced him that he could successfully assemble a radio log. In 1924 he justified this conviction with *The Rhode Island Radio Call Book*, following this shortly after with *White's Triple List of Radio Broadcasting Stations*.

In 1927 the two publications were merged and nation-wide distribution established. In ensuing years related publications, such as *Sponsored Radio Programs*, *Radio Announcer's Guide*, *Short-Wave Schedule Guide*, and a special Canadian edition of the *Log* (which had had its title shortened to the one it bears today), were also issued.

The *Log* itself eventually reached a combined circulation of well over a million

copies. It also came up with some rather unusual bedfellows. In 1929-31 it was distributed as the *Enna Jettick Radio Log* (to promote the sale of shoes); in 1938-9 as the *General Electric Radio Log* to promote General Electric's "sensational 1939 receivers with pushbutton tuning."

The Fall-Winter number of the 1927 *Log* listed 701 U.S. stations. Most powerful were WEAJ (now WNBC), New York, with 50,000 watts; KDKA, Pittsburgh; WGY, Schenectady; and WJZ (now WABC), New York, each with 30,000 watts; WGN-WLIB, Chicago, with 15,000 watts; and Boston's WBZ, also with 15,000. Five stations listed (one a Junior High School in Norfolk, Va.) operated on a mighty 5 watts; more than 100 stations had outputs of less than 100 watts.

The current *Log* cross-indexes over 4244 U.S. standard-broadcast (AM) stations, over 2247 U.S. frequency-modulation (FM) and over 810 television stations, has a complete compilation of Canadian broadcasters, and, in addition, has a comprehensive world-wide roster of shortwave stations.

With the success of his *Log*, Charles De Witt White (a direct descendant of Peregrine White, the first child born on the Mayflower's historic crossing and bearer of the name of another illustrious ancestor, De Witt Clinton) disposed of his city directory and street guide interests. In time, he transferred his editorial operations to Bronxville, N. Y., a suburb of New York City,



where he could remain in close touch with the broadcasting industry. On April 6, 1957, having only recently completed revising and updating material for the 34th consecutive year of his *Log*, Mr. White died in his sleep. He was 76 years old.

Charles De Witt White's daughter and heir, Mrs. W. R. Washburn, sold all rights in and to the *Log* to Science & Mechanics Publishing Co., and entrusted us with continuing her father's work. This we were proud to do back in 1958 in RADIO-TV EXPERIMENTER—which later became the popular SCIENCE AND ELECTRONICS.

Beginning with our first bimonthly issue in 1964, *White's Radio Log* was divided into three parts (it had grown to 60 pages in size and was much too large to incorporate in any one issue of a bimonthly. From 1964 until the present, we published the *Log* in three parts, updating each part right up to press time.

Then, in 1969, the size of the *Log* again necessitated a change. Therefore, *White's Radio Log* was published in six parts during 1969 and 1970. In each issue, we included

a major listing for either AM Broadcasting Stations, FM Broadcasting Stations or Television Stations; plus the expanded World-Wide Shortwave Section (brand new for each issue); plus the all-new Emergency Radio Listing for major US cities (a different major city appeared in every issue).

*White's Radio Log* will now be published in its complete form. Because of station changes, additions, and deletions, we agree—prompted by our readers—that we should publish the *Log* in one volume and do it twice a year. Understanding this need, we plan to present *White's Radio Log* in our new, semi-annual publication COMMUNICATIONS WORLD.

As we go to press, frequency allocation changes are being made by the US and Canadian governments. So we cordially invite all readers to inform the Editor of any changes that must be made to keep the *Log* up to date. We sometimes find that our readers are on top of the FCC and DOT! Keep your cards and letters coming—we appreciate them and know you can help us make a better *Log*.

## Volume 53

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# WHITE'S RADIO LOG

## U.S. AM Stations by Frequency

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

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
<b>540-555.5</b>			WDBO Orlando, Fla.	5000	KVNU Logan, Utah	5000	KFEQ St. Joseph, Mo.	5000	KWKA Glavis, N.M.	5000	
KVIP Redding, Calif.	1000		WGAC Augusta, Ga.	5000	WSSS Roanoke, Va.	5000	WINR Binghamton, N.Y.	1000	WNYR Rochester, N.Y.	2500	
WGTO Cypress Gardens, Fla.	5000.00		KFXD Nampa, Idaho	5000	WHP Winner, Va.	5000	WPTF Raleigh, N.C.	5000.00	WMSJ Sylva, N.C.	1000	
WDAK Columbus, Ga.	5000		WILL Urbana, Ill.	5000.00	KEPR Kennewick-Richmond-Pasco, Wash.	5000	WISR Butler, Pa.	2500	WAPS San Juan, P.Rico	1000	
KWMT Ft. Dodge, Iowa	5000.00		KSAC Manhattan, Kans.	5000			WNPS Memphis, Tenn.	10000	KBAT San Antonio, Tex.	50000	
KNOE Monroe, La.	5000		WIBW Topeka, Kans.	5000			KOMW Omak, Wash.	10000	WCAW Charleston, W.Va.	10000	
WDMV Pocomoke City, Md.	5000		KALB Alexandria, La.	5000							
WLIX Islip, N.Y.	2500		WTAG Worcester, Mass.	5000							
WETC Wendell-Zebulun, N.C.	5000.00		WELQ Tupelo, Miss.	1000							
WARO Canonsburg, Pa.	2500		KANA Anacosta, Mont.	10000							
WYNN Florence, S.C.	2500		WAGR Lumberton, N.C.	5000							
WDKN Clarksville, Tenn.	10000		KWIN Ashland, Oreg.	1000							
WRIC Richards, Va.	10000		WHP Harrisburg, Pa.	5000							
WYLD Jackson, Wis.	2500		SKAQ San Juan, P.R.	5000							
			KOBH Hot Springs, S.Dak.	5000							
			WRKH Rockwood, Tenn.	10000							
			KDAP Lubbock, Tex.	5000							
			WLES Lawrenceville, Va.	5000							
			WCHS Charleston, W.Va.	5000							
			WKTY LaCrosse, Wis.	5000							
<b>550-545.1</b>											
KENI Anchorage, Alaska	5000		<b>590-508.2</b>								
KOY Phoenix, Ariz.	5000		KHAR Anchorage, Alaska	5000							
KAFY Bakersfield, Calif.	1000		WRAG Carrollton, Ala.	10000							
KRAI Craig, Colo.	5000		KBHS Hot Springs, Ark.	5000.00							
WAYR Orange Park, Fla.	10000		KFXM San Bernardino, Cal.	10000							
WGA Gainesville, Ga.	5000		KTHO South Lake Tahoe, Ca	10000							
KMVI Waiuku, Hawaii	5000		KCSJ Pueblo, Colo.	1000							
KFRM Salina, Kans.	5000.00		WDLF Panama City, Fla.	1000							
WCB Columbia, Miss.	1000		WGLO Atlanta, Ga.	5000							
KSD St. Louis, Mo.	5000		KGMB Honolulu, Hawaii	1000							
KBOW Butte, Mont.	1000		KID Idaho Falls, Idaho	5000							
WGR Buffalo, N.Y.	5000		WRTH Wood River, Ill.	1000							
WDBM Stateville, N.C.	5000		WYK Lexington, Ky	5000							
KFYR Bismarck, N.Dak.	5000		WEEI Boston, Mass.	5000							
WKRC Cincinnati, Ohio	5000		WJMS Ironwood, Mich.	5000							
KOAC Corvallis, Oreg.	5000		WKZO Kalamazoo, Mich.	5000							
WHLM Bloomburg, Pa.	1000		KGLE Glendive, Mont.	5000							
WAB Ponce, P.R.	5000		WQW Omaha, Neb.	5000							
WXRTR Pawtucket, R.I.	1000		WROW Albany, N.Y.	5000							
KCRS Midland, Tex.	5000		WCAB Rutherfordton, N.C.	5000							
KTSA San Antonio, Tex.	5000		WGMT Wilson, N.C.	5000							
WDEV Waterbury, Vt.	5000		KUGN Eugene, Oreg.	5000							
WAGN Harrisonburg, Va.	5000		WARM Scranton, Pa.	5000							
KARI Elaine, Wash.	5000		WTBS Trenton, Pa.	1000							
WSAU Wausau, Wis.	5000		KTBC Austin, Tex.	1000							
			KSUB Cedar City, Utah	1000							
			WLVA Lynchburg, Va.	1000							
			KHQ Spokane, Wash.	5000							
<b>560-535.4</b>											
WOOF Duthan, Ala.	5000.00		<b>600-499.7</b>								
KBLU Yuma, AZ	1000		WIRB Enterprise, Ala.	10000							
KFO San Fran., Calif.	5000		KVCV Redding, Calif.	5000							
KLQZ Denver, Colo.	5000		KOGO San Diego, Calif.	5000							
WQAM Miami, Fla.	5000		KIIX Ft. Collins, CO	10000							
WIND Chicago, Ill.	5000		WIGC Bridgeport, Conn.	5000							
WMIK Middleboro, Ky.	5000		WPD Jacksonville, Fla.	5000							
WGAN Portland, Maine	5000		WMT Cedar Rapids, Iowa	5000							
WFB Frostburg, Md.	10000		WDOM New Orleans, La.	10000							
WHYN Springfield, Mass.	5000		WFST Caribou, Maine	5000.00							
WQTE Monroe, Mich.	5000		WCAO Baltimore, Md.	5000							
WECB Duluth, Minn.	5000		WLST Escanaba, Mich.	10000							
KWTO Springfield, Mo.	5000		WTAC Flint, Mich.	1000							
KRON Great Falls, Mont.	5000		KGEZ Kalsispell, Mont.	1000							
WCKL Catskill, N.Y.	5000		WVCP Murphy, N.C.	10000							
WGAI Elizabeth, N.C.	1000		WSJS Winston-Salem, N.C.	5000							
WFIL Philadelphia, Pa.	5000		KSJB Jamestown, N.D.	5000							
WIS Columbia, S.C.	5000		WSDM Salem, Ohio	5000							
WHBQ Memphis, Tenn.	5000		WFRM Goudersport, Pa.	10000							
KLVI Beaumont, Tex.	5000		WAEI Hayward, Calif.	5000							
KPO Wenatchee, Wash.	5000		WREC Memphis, Tenn.	5000							
WJLS Beckley, W.Va.	5000		KROD El Paso, Tex.	5000							
			KERB Kermit, Tex.	10000							
			KTBB Tyler, Tex.	1000							
			WVAR Richwood, W.Va.	10000							
<b>570-526.0</b>											
WAAX Gadsden, Ala.	5000		<b>610-491.5</b>								
KCNO Alturas, Cal.	5000.00		WSGN Birmingham, Ala.	5000							
WFSD Pinellas Park, Fla.	5000		KAYL Lincoln, Calif.	5000							
WGLL Waynes, Ga.	5000		KFCR San Francisco, Calif.	5000							
WKYX Paducah, Ky.	5000		WTOR Torrington, Conn.	1000							
WGMS Bethesda, Md.	5000		WIOD Miami, Fla.	5000							
WVMI Biloxi, Miss.	10000		WMEL Pensacola, Fla.	5000							
WVMA New York, N.Y.	5000		WHEH Hawkesville, Ga.	5000							
WBYR Syracuse, N.Y.	5000		KNAH Agaña, Guam	1000							
WNNC Asheville, N.C.	5000		WRUS Russellville, Ky.	5000							
WLEA Raleigh, N.C.	5000		KDAL Duluth, Minn.	5000							
WKBN Youngstown, Ohio	5000		WDAF Kansas City, Mo.	5000							
WNAK Yankton, S.Dak.	5000		KOIM Havre, Mont.	1000							
WFAA Dallas, Tex.	5000		KCSR Chadron, Neb.	10000							
WBPB Ft. Worth, Tex.	5000		WGIR Manchester, N.H.	5000							
KLVB Salt Lake City, Utah	5000		KGGM Albuquerque, N.Mex.	5000							
KVI Seattle, Wash.	5000		WAYS Charlotte, N.C.	5000							
WMAM Marinette, Wis.	250		WTYN Louisville, Ohio	5000							
			WIP Philadelphia, Pa.	5000							
			KILT Houston, Tex.	5000							
<b>580-516.9</b>											
WABT Tuskegee, Ala.	5000										
KIKX Tucson, Ariz.	5000										
KMJ Fresno, Calif.	5000										
KUBC Montrose, Colo.	5000										



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KAFF	Flagstaff, Ariz.	5000d
KHJ	Los Angeles, Calif.	5000
KFWA	Paradise, Calif.	5000
LUP	Durango, Colo.	5000
WTHD	Milford, Del.	5000
WHAN	Haines City, Fla.	5000
WJAX	Jacksonville, Fla.	5000
WKXY	Sarasota, Fla.	1000
WGR	Bainbridge, Ga.	5000
KSEI	Pocahontas, Idaho	5000
WTAD	Quincy, Ill.	5000
WHON	Centerville, Ind.	5000
WKCT	Bowling Green, Ky.	5000
WFMD	Federick, Md.	5000
WREB	Ho-yoke, Mass.	5000
WCKB	Little Creek, Mich.	5000
KKIN	Aitkin, Minn.	1000d
WLSI	Jackson, Miss.	5000
WLOC	Poplar Bluff, Mo.	5000
KYSS	Missoula, Mont.	5000d
KOGA	Oahtala, Nebr.	5000
KCCG	Carlsbad, N.M.	1000d
WSDC	Charlottesville, N.C.	5000
WITN	Washington, N.C.	5000
WVJH	Rocheater, N.H.	5000
WPAT	Paterson, N.J.	5000
WBNB	Buffalo, N.Y.	5000
WJHR	Johnstown, N.Y.	1000d
WEOU	Elyria, Ohio	1000
WKY	Oklahoma City, Okla.	5000
KAGI	Grants Pass, Ore.	5000
KSWB	Seaside, Ore.	1000d
WGNR	Bloomington, Pa.	1000d
KRQ	Cato Wades, P.R.	5000
KSDN	Aberdeen, S.D.	5000
WSEV	Sevierville, Tenn.	5000d
KRET	Center, Tex.	1000d
KITE	Terrell Hills, Tex.	5000
WLL	Lynchburg, Va.	5000d
KBFW	Beltingham, Wash.	5000
KQOT	Yakima, Wash.	1000d
WGNT	Huntinton, W.Va.	5000
KROE	Sheridan, Wyo.	1000d
WLBL	Auburndale, Wis.	5000d

## 940-319.0

KHOS	Tucson, Ariz.	1000
KFRE	Fresno, Calif.	5000d
WBE	Brookfield, Conn.	1000
WLQH	Chefield, Fla.	5000
WINZ	Miami, Fla.	5000d
WMAZ	Macon, Ga.	5000d
KAHN	Waipahu, Hawaii	1000d
WKX	Mt. Vernon, Ill.	5000d
KIDA	Des Moines, Iowa	1000d
WCND	Shelbyville, Ky.	250d
WYLD	New Orleans, La.	1000d
WJG	St. Ignace, Mich.	5000d
WJOR	South Haven, Mich.	1000d
WRC	Houston, Miss.	5000d
KSMW	Aurora, Mo.	5000d
KVSH	Valentine, Nebr.	5000d
WFNC	Fayetteville, N.C.	5000d
WLC	Wita, Ohio	250d
WNAL	Nelsonville, Ohio	250d
KREB	Bond, Ore.	1000d
WRC	Woodburn, Ore.	1000d
WESA	Charleroi, Pa.	5000
WGRP	Greenville, Pa.	1000d
WIPR	San Juan, P.R.	1000d
WECO	Warburg, Tenn.	1000d
KTX	Amarillo, Tex.	5000
WBN	Benton, Tex.	1000d
KATQ	Texarkana, Tex.	1000d
KBRE	Cedar City, Utah	5000d
WBG	Grundy, Va.	5000d
WFAW	Ft. Atkinson, Wis.	5000
WCSW	Shell Lake, Wis.	1000d

## 950-315.6

WRMA	Montgomery, Ala.	1000d
KXJK	Forrest City, Ark.	5000d
KFA	Ft. Smith, Ark.	1000
KAHJ	Auburndale, Calif.	5000d
KIFM	Denver, Colo.	5000
WLOF	Orlando, Fla.	5000
WGTA	Spartanburg, Ga.	5000d
WGOV	Valdosta, Ga.	5000
KBN	Boise, Ida.	5000d
KLER	Oreford, Ind.	5000d
WXLW	Indianapolis, Ind.	5000d
KOEL	Oelwein, Ia.	5000
KJRG	Newton, Kans.	5000d
WYMY	Barbourville, Ky.	1000d
KGM	Presque Isle, Maine	5000
WRYT	Boston, Mass.	5000d
WVJ	Detroit, Mich.	5000
KRSI	St. Louis Park, Minn.	1000d

kHz	Wave Length	W.P.
WBKH	Hattiesburg, Miss.	5000d
KLIK	Jefferson City, Mo.	5000
KNFT	Bayard, N.M.	5000
WUW	Hyco Park, N.Y.	500d
WBFB	Rochester, N.Y.	1000
WBXB	Utica, N.Y.	5000
WPET	Greensboro, N.C.	5000
KYES	Roseburg, Ore.	1000d
WBOC	Barnesboro, Pa.	5000
WPEH	Philadelphia, Pa.	5000
WBER	Moncks Corner, S.C.	5000
WSPA	Spartanburg, S.C.	5000
KWAT	Watertown, S.Dak.	1000
WAGC	Franklin, Tenn.	1000d
KDSC	Denison, Sherman, Tex.	500
KPRG	Houston, Tex.	5000
KSEL	Lubbock, Tex.	5000
WXGI	Richmond, Va.	5000d
KJR	Seattle, Wash.	5000
WERL	Eagle River, Wis.	1000d
WKAZ	Charleston, W.Va.	5000
WKTS	Shabogyan, Wis.	5000
KMER	Kemper, Wyo.	5000d

## 960-312.3

WBRC	Birmingham, Ala.	5000
WMOZ	Mobile, Ala.	1000d
KOOL	Phoenix, Ariz.	5000
KAVR	Apple Valley, Calif.	5000d
KNEZ	Lompoc, Calif.	500
KABL	Dakland, Calif.	5000
WELI	New Haven, Conn.	5000
WGRD	Lake City, Fla.	500d
WJCM	Sobring, Fla.	1000d
WJAZ	Albany, Ga.	5000d
WRFQ	Ayers, Ga.	5000
KSRA	Salmon, Idaho	1000d
WDLM	E. Moline, Ill.	1000d
WST	South Bend, Ind.	5000
KMA	Shenandoah, Iowa	5000
WFRP	Prentissburg, Ky.	5000d
KWLF	Waynesville, N.C.	5000
WBOC	Salisbury, Md.	5000
WFLG	Fitchburg, Mass.	1000
WHAQ	Rogers City, Mich.	5000d
KLTF	Little Falls, Minn.	500d
WABG	Greenwood, Miss.	1000
KVCS	Cape Girardeau, Mo.	5000
KFLN	Baker, Mont.	5000d
KNEB	Scottsbluff, Nebr.	1000
KWYK	Farmington, N.Mex.	1000d
WEAV	Plattsburg, N.Y.	5000
WAAK	Dallas, N.C.	1000d
WTC	Kinston, N.C.	5000
WWS	Wooster, Ohio	1000d
KGWA	Enid, Okla.	1000
WHL	Carlisle, Pa.	5000d
WKZA	Kane, Pa.	1000d
WATS	Savoy, Pa.	1000d
WBEU	Georgetown, S.C.	1000d
WBMC	McMinnville, Tenn.	500d
KIMP	Mt. Pleasant, Tenn.	1000d
KGKL	San Angelo, Tex.	5000
KOVO	Provo, Utah	5000
WFR	Rancho, Va.	5000
KALE	Richland, Wash.	1000
WTCB	Shawano, Wis.	1000

## 970-309.1

WERH	Hamilton, Ala.	5000d
WTFE	Troy, Ala.	5000
WFM	Show Low, Ariz.	5000d
KNEA	Jonesboro, Ark.	1000d
KBIS	Bakersfield, Calif.	5000
KCHV	Coachella, Calif.	5000
KBEE	Modesto, Calif.	1000
KPEL	Pueblo, Colo.	1000d
WOZN	Jacksonville, Fla.	1000d
WFLA	Tallahassee, Fla.	5000
WIIH	Atlanta, Ga.	5000d
WVOP	Vidalia, Ga.	5000
KPUA	Hilo, Hawaii	1000d
KAYT	Rupert, Idaho	1000d
WWAY	Springfield, Ill.	1000
WAVE	Louisville, Ky.	5000
KSYL	Alexandria, La.	1000
WCSH	Portland, Maine	5000
WAMD	Aberdeen, Md.	500
WESO	Southbridge, Mass.	1000d
WCKD	Isheming, Mich.	5000d
KFMH	Jacón, Mich.	1000
KQAO	Austin, Minn.	5000
WRKN	Brandon, Miss.	5000
KOOK	Billings, Mont.	5000
KILT	No. Platte, Nebr.	5000d
KYEG	Las Vegas, Nev.	5000
WTRZ	Hackensack, N.J.	5000
KDCE	Espanola, N.M.	1000d
WBRB	Buffalo, N.Y.	5000
WCHN	Norwich, N.Y.	5000
WRCS	Ashokis, N.C.	1000d
WNT	Clinton, N.C.	1000d
WREO	Ashtabula, Ohio	5000
WATH	Athens, Ohio	5000d
KAKC	Tulsa, Okla.	1000
WOLN	Portland, Ore.	5000
KBI	Bellevue, Pa.	5000
WANS	Pittsburg, Pa.	5000
WJMP	Florence, S.C.	5000
KTAP	Austin, Tex.	1000d

kHz	Wave Length	W.P.
KBSN	Crane, Tex.	1000d
KNOK	Ft. Worth, Tex.	1000d
WSTX	Christiansted, V.I.	5000
WYPR	Danville, Va.	1000d
WANV	Waynesboro, Va.	5000
KREM	Spokane, Wash.	5000
WVVO	Pineville, W.Va.	1000d
WHA	Madison, Wis.	5000d

## 980-305.9

WKLF	Clanton, Ala.	1000d
WXLL	Big Delta, Alaska	1000
KCB	Dardanelle, Ark.	1000d
KINS	Eureka, Calif.	5000
KEAP	Fresno, Calif.	5000
KFWB	Los Angeles, Calif.	5000
KCTY	Salinas, Calif.	1000d
KGLN	Glennwood Springs, Colo.	1000
WSUB	Groton, Conn.	1000d
WRC	Washington, D.C.	5000
WDVH	Gainesville, Fla.	5000d
WOT	Marianna, Fla.	1000d
WLOP	Pensacola, Fla.	5000d
WBD	Pompano Beach, Fla.	1000d
WKLY	Hartwell, Ga.	1000d
WPGA	Perry, Ga.	1000d
WRP	Rossville, Ga.	5000
KUPI	Idaho Falls, Idaho	1000d
KSGM	Chester, Ill.	1000
WITY	Danville, Ill.	1000
KCJ	Shreveport, La.	250d
KAW	Lewell, Maine	1000d
WADP	Wadsworth, Mass.	1000d
WPBC	Richfield, Minn.	5000
WAPF	McComb, Miss.	1000d
WKOR	Starksville, Miss.	1000d
KMBZ	Kansas City, Mo.	5000
KLYQ	Hamilton, Mont.	1000d
KVLF	Fawn, Nev.	5000
KICA	Clovis, N. Mex.	1000
KMIN	Grants, N. Mex.	1000d
WTRY	Troy, N.Y.	5000
WKLM	Wilmingon, N.C.	5000d
WAAA	Win-Salem, N.C.	5000
KONE	Dayton, Ohio	5000
WILK	Wilkes-Barre, Pa.	5000
WAZS	Summerville, S.C.	1000d
WYCL	York, S.C.	1000d
KDSJ	Deadwood, S.Dak.	1000
WSIX	Nashville, Tenn.	5000
KFRD	Rosenberg-Richmond, Tex.	1000d
KSCV	Richfield, Utah	5000d
WFHG	Bristol, Va.	5000
WMEK	Chase City, Va.	5000
KUTI	Yakima, Wash.	5000
WHA	Weston, W.Va.	1000d
WUCB	Manitowoc, Wis.	1000d
WNB	Park Falls, Wis.	1000d
WPRE	Prairie du Chien, Wis.	1000d

## 990-302.8

WEIS	Centre, Ala.	250d
WWVF	Fayette, Ala.	250d
WTCB	Flomaton, Ala.	5000
KTKT	Tucson, Ariz.	1000d
KKUS	Pittsburg, Calif.	5000
KGID	Santa Barbara, Calif.	1000d
KLIB	Denver, Colo.	1000d
WNTY	Southington, Conn.	5000
WFAB	Miami, Fla.	5000
WHOO	Orlando, Fla.	5000d
WDWD	Dawson, Fla.	1000d
WGLM	Hinesville, Ga.	250d
WYEH	Honolulu, Hawaii	5000
WCAZ	Carthage, Ill.	1000d
WITZ	Jasper, Ind.	1000d
WERK	Muncie, Ind.	250d
KAYL	Storm Lake, Iowa	250d
KRSL	Russell, Kans.	250d
WVH	New Orleans, La.	250d
KRIH	Rayville, La.	250d
WABO	Waynesboro, Miss.	1000d
KRMO	Monett, Mo.	250d
KVSP	Artesia, N.Mex.	1000
WEEB	Western Pines, N.C.	5000d
WETE	Windsor, N.C.	1000d
WJEM	Gallatin, Ohio	1000d
WTIG	Massillon, Ohio	250d
KRKT	Alhany, Ore.	250d
WBG	Philadelphina, Pa.	5000d
WRA	Mayaguez, P.R.	1000
WLKW	Providence, R.I.	5000d
WAKN	Aiken, S.C.	1000d
WNOX	Knoxville, Tenn.	1000d
KWAM	Memphis, Tenn.	1000d
KTRM	Beaumont, Tex.	1000
KAML	Kenedy-Karnes City, Tex.	250d
KNIN	Wichita Falls, Tex.	1000d
KDYL	Twele, Utah	1000d
WNRV	Narrows, Utah	1000d
WANT	Richmond, Va.	5000d
WWSW	Pittsburg, Va.	1000d
WDDA	Wisconsin Dells, Wis.	1000d

## 1000-299.8

WVVO	Huntsville, Ala.	1000d
WQTY	Montgomery, Ala.	1000d
KMLO	Vista, Cal.	1000d
WKMK	Blountstown, Fla.	1000d
WSTJ	Justi, Fla.	1000d
WCFE	Chicago, Ill.	5000
WREM	Jenkins, Ky.	1000d
WLSM	Loominster, Mass.	1000d
WXTN	Lexington, Miss.	5000d
KOTD	Plattsmouth, Neb.	1000
WQTT	Horseshoe, N.Y.	1000
WKBP	Garner, N.C.	250d
WSPF	Hickory, N.C.	5000d
WHTH	Heath, Ohio	5000
KTHO	Oklta, City, Okla.	5000
WIOO	Carlisle, Pa.	1000
WQVH	Hemingway, S.C.	1000d
WGGW	Wahalla, S.C.	1000d
KXRB	Sioux Falls, S.D.	1000d
KSTA	Coleman, Tex.	250d
KGRI	Henderson, Tex.	250d
WKDE	Atavista, Va.	1000d
WKAR	Tappanhook, Va.	1000d
WHWB	Rutland, Vt.	1000d
WVVI	Charlotte Amalie, V.I.	1000
KOMO	Seattle, Wash.	5000d

## 1010-296.9

KCAC	Phoenix, Ariz.	500d
KVNC	Winslow, Ariz.	1000
KLRA	Little Rock, Ark.	1000d
KCHJ	Delano, Calif.	5000
KCM	Palm Sprgs., Calif.	1000
KSAY	San Fran., Calif.	1000d
WGNU	Crestview, Fla.	1000d
WIBX	Jacksonville Beach, Fla.	1000d
WNU	Tampa, Fla.	5000d
WGUN	Atlanta-Decatur, Ga.	5000d
WCSI	Columbus, Ind.	5000
KSMN	Mason City, Iowa	1000d
KIND	Independence, Kans.	250d
WMLJ	Marion, Ky.	250d
KDLA	DeRidder, La.	1000d
WSD	Baltimore, Md.	1000d
WLT	Lansing, Mich.	5000d
WYMS	Maplewood, Minn.	250d
WVX	Meridian, Miss.	1000d
KCHI	Chillicothe, Mo.	250d
KXEN	Festus-St. Louis, Mo.	5000d
WCNL	Newport, N.H.	250d
WINS	New York, N.Y.	1000d
WVH	Wilmington, N.C.	1000d
WFGW	Black Mountain, N.C.	5000d
WELS	Kinston, N.C.	1000d
WIO	New Boston, Ohio	1000d
WUDO	Lewistown, Pa.	250d
WHIN	Gallatin, Tenn.	1000d
WORM	Savannah, Tenn.	250d
KDJW	Amarillo, Tex.	5000
KODA	Houston, Tex.	5000d
KAWA	Waco, Calif., Tex.	1000d
WELK	Charlottesville, Va.	1000d
WMEV	Marion, Va.	1000d
WPMH	Portsmouth, Va.	5000d
WCST	Berkeley Sprgs., W.Va.	250d
WSP	Stevens Pt., Wis.	1000d



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
WNUZ Tallcoga, Ala.	1000	
TBC Tuscaloosa, Ala.	1000	
K1FW Sitka, Alaska	250	
KSUN Bisbee, Ariz.	250	
KAAA Kingman, Ariz.	1000	
KRIZ Phoenix, Ariz.	250	
KATO Safford, Ariz.	1000	
KINO Winslow, Ariz.	1000	
KCON Conway, Ark.	250	
KFPW Ft. Smith, Ark.	1000	
KBTM Jonesboro, Ark.	1000	
KCON Conway, Ark.	1000	
KGEE Bakersfield, Calif.	1000	
KWCG Barstow, Calif.	1000	
KIBS Bishop, Calif.	1000	
KXO El Centro, Calif.	250	
KDAC Ft. Bragg, Calif.	250	
KGFJ Los Angeles, Calif.	1000	
KORT Paso Robles, Calif.	1000	
KRGG Redding, Calif.	250	
KWG Stockton, Calif.	1000	
KEXO Grand Junction, Colo.	1000	
KBBR Leadville, Colo.	1000	
KDZA Pueblo, Colo.	1000	
KDST Sterling, Colo.	1000	
WINF Manchester, Conn.	1000	
WGGG Gainesville, Fla.	1000	
WONN Lakeland, Fla.	1000	
WMAF Madison, Fla.	1000	
WSSB New Smyrna Bch., Fla.	1000	
WNVY Pensacola, Fla.	1000	
WCNH Quincy, Fla.	1000	
WJNO W. Palm Beach, Fla.	250	
W8IA Augusta, Ga.	1000	
WBJ Dalton, Ga.	1000	
WXLJ Dunwoody, Ga.	1000	
WFOG Marietta, Ga.	1000	
WSOK Savannah, Ga.	1000	
WAYX Waycross, Ga.	1000	
K8AR Burley, Idaho	1000	
K8BT Grangeville, Ida.	1000	
K8RX Rexburg, Idaho	1000	
WJBC Bloomington, Ill.	1000	
WQUA Moline, Ill.	1000	
WHGO Sparta, Ill.	250	
WJHB Hammond, Ind.	1000	
W8BE Loansburg, Ind.	1000	
WTGJ Tell City, Ind.	1000	
WBOW Terre Haute, Ind.	1000	
KFJB Marshalltown, Iowa	1000	
WHIR Danville, Ky.	1000	
W8OP Hopkinsville, Ky.	1000	
WANO Pineville, Ky.	1000	
KLIC Monroe, La.	1000	
WBOK New Orleans, La.	1000	
KSLO Delapouss, La.	1000	
W8BE Belfast, Me.	250	
WDYF Calais, Maine	1000	
WSJR Madawaska, Me.	1000	
W8TH Baltimore, Md.	1000	
WCUM Cumberland, Md.	1000	
W8NB N. Adams, Mass.	1000	
W8XK Salem, Mass.	1000	
W8EB Worcester, Mass.	1000	
WJEF Grand Rapids, Mich.	1000	
WKIB Iron River, Mich.	1000	
W8PC Lapeer, Mich.	1000	
W8SO St. Ste. Marie, Mich.	1000	
W8TR Sargis, Mich.	1000	
WKLK Cloquet, Minn.	1000	
KGHS Internat'l Falls, Minn.	250	
KYSM Mankato, Minn.	1000	
KMRS Morris, Minn.	250	
KTRF Thiel Riv. Falls, Minn.	1000	
KNWO Winona, Minn.	1000	
WCMA Corinth, Miss.	1000	
WHSY Hattiesburg, Miss.	1000	
W8SO Starkville, Miss.	1000	
W8ZF Yazoo City, Miss.	1000	
K8DE Joplin, Mo.	1000	
KLWT Lebanon, Mo.	1000	
KWIX Moberly, Mo.	1000	
K8BN Bozeman, Mont.	1000	
K8DN Hardin, Mont.	1000	
K8LO Lewistown, Mont.	1000	
K8LB Libby, Mont.	1000	
K8NC Falls City, Neb.	100	
KHAS Hastings, Neb.	1000	
KELY Ely, Nev.	250	
KLAV Las Vegas, Nev.	1000	
K8BN Reno, Nev.	1000	
W8OU Berlin, N.H.	1000	
WTSV Claremont, N.H.	1000	
WCMC Wildwood, N.J.	1000	
K8GT Alamogordo, N.M.	1000	
K8OD Deming, N.M.	250	
K8VA Gallup, N.Mex.	1000	
K8UN Las Vegas, N.M.	1000	
K8RS Roswell, N.Mex.	1000	
WNIA Cheektowaga, N.Y.	500	
W8EY Elmira, N.Y.	1000	

kHz	Wave Length	W.P.
WIGS Gouverneur, N.Y.	1000	
WHUC Hudson, N.Y.	1000	
W8LH Little Falls, N.Y.	1000	
WFAS White Plains, N.Y.	1000	
WSKY Asheville, N.C.	1000	
WFAI Fayetteville, N.C.	1000	
W8FR High Point, N.C.	1000	
K8PL Robles, N.C.	1000	
W8NC Newton, N.C.	1000	
WC8T Roanoke Rap., N.C.	1000	
K8DJ Dickinson, N.D.	1000	
W8BE Cincinnati, O.	1000	
WCOL Columbus, Ohio	1000	
W8LO Lorain, Ohio	1000	
WCWA Toledo, O.	1000	
KADA Ada, Okla.	1000	
W8BZ Ponca City, Okla.	250	
KBAS Astoria, Ore.	1000	
K8NS Burns, Ore.	1000	
K8OS Coos Bay, Ore.	1000	
K8DR Gresham, Ore.	1000	
K8VJ Medford, Ore.	1000	
K8KJ Lakeview, Ore.	1000	
K8DO Toledo, Ore.	1000	
WBVP Beaver Falls, Pa.	1000	
W8EK York, Pa.	1000	
WK8D Harrisburg, Pa.	1000	
W8CO Johnstown, Pa.	1000	
WB8Z Lake Haven, Pa.	1000	
W8TV Titusville, Pa.	1000	
W8FV Aresbop, P.R.	1000	
W8RI Wrecker, P.R.	1000	
W8IM Anderson, S.C.	1000	
W8NOK Columbia, S.C.	1000	
W8LS Florence, S.C.	1000	
K8SD Stouss Falls, S.Dak.	1000	
W8WV Rapid City, S.Dak.	1000	
K8IX Corpus Christi, Tex.	1000	
K8LK Del Rio, Tex.	250	
K8NU Houston, Tex.	1000	
K8RV Kerrville, Tex.	1000	
K8LV Levelland, Tex.	1000	
K8VT New York, Tex.	1000	
K8ZA Odessa, Tex.	1000	
KGRO Pampa, Tex.	1000	
K8SE Seymour, Tex.	1000	
KS8L Sulphur Sprngs., Tex.	1000	
K8WT Waco, Tex.	1000	
K8OB Marble Falls, Utah	1000	
K8AL Price, Utah	1000	
W8JO Burlington, Vt.	1000	
W8BT Abingdon, Va.	1000	
W8DI Brookneal, Va.	1000	
W8FV Clifton Forge, Va.	1000	
W8FA Winchester, Va.	1000	
W8NR Norfolk, Va.	1000	
K8ZI Chelan, Wash.	1000	
K8PY Everett, Wash.	1000	
W8SO Spokane, Wash.	1000	
W8WV Wenatchee, Wash.	1000	
W8LG Logan, W.Va.	1000	
W8AP Parkersburg, W.Va.	1000	
W8BY Appleton, Wis.	1000	
W8CO Janesville, Wis.	1000	
K8CO Wausau, Wis.	1000	
K8VC Casper, Wyo.	1000	

### 1240-241.8

WE8J Brewton, Ala.	250	
W8PRN Butler, Ala.	1000	
W8LA Eufaula, Ala.	1000	
W8WL Florence, Ala.	1000	
W8AF Jasper, Ala.	1000	
W8RD Cortona, Ariz.	1000	
K8ZOW So. of Globe, Ariz.	1000	
K8YCN Williams, Ariz.	1000	
K8VC Arkadelphia, Ark.	1000	
K8LO Mountain Home, Ark.	1000	
K8WK Stuttgart, Ark.	1000	
W8L Crescent City, Calif.	250	
K8AD Lemoore, Cal.	250	
W8NS Monterey, Calif.	1000	
K8PP Pasadena, Calif.	100	
K8LO Redcrest, Calif.	250	
K8OY Sacramento, Calif.	1000	
K8NO San Bernardino, Calif.	1000	
K8ON San Diego, Calif.	250	
K8MA San Maria, Calif.	250	
K8SUE Susanville, Calif.	1000	
K8RD Colorado Springs, Colo.	1000	
K8DO Durango, Colo.	1000	
K8LV Monte Vista, Colo.	1000	
K8RT Trinidad, Colo.	250	
W8CO Waterbury, Conn.	1000	
W8GC Chipeley, Fla.	1000	
W8LO Eustis, Fla.	1000	
W8NK Ft. Myers, Fla.	1000	
W8MM Melbourne, Fla.	1000	
W8FOY St. Augustine, Fla.	1000	
W8HB Fitzgerald, Ga.	1000	
W8UN Gainesville, Ga.	1000	
W8LAG LaGrange, Ga.	1000	
W8BL Marietta, Ga.	1000	
W8NS Statsburg, Ga.	1000	
W8PAX Thomasville, Ga.	250	
W8TWA Tusculoo, Ga.	250	
K8VNI Coeur d'Alene, Idaho	1000	
K8LI Mountain Home, Idaho	1000	
K8LD Challis, Idaho	1000	
K8WK Pocatello, Ida.	1000	
W8CRW Chicago, Ill.	1000	
W8DC Chicago, Ill.	1000	
W8BC Chicago, Ill.	1000	

kHz	Wave Length	W.P.
WE8Q Harrisburg, Ill.	1000	
W8TX Springfield, Ill.	1000	
W8DR Sterling, Ill.	500	
W8BU Anderson, Ind.	1000	
K8DEC Decorah, Iowa	1000	
K8WC Decorah, Iowa	1000	
K8IZ Ottumwa, Iowa	1000	
K8O Spencer, Iowa	1000	
K8LD Garden City, Kans.	1000	
K8KE Wichita, Kans.	250	
W8NN Louisville, Ky.	1000	
W8FTM Maysville, Ky.	1000	
W8FKE Pikeville, Ky.	1000	
W8FG Somerset, Ky.	1000	
K8SO Minden, La.	1000	
K8NE New Iberia, La.	1000	
W8COU Lewiston, Maine	1000	
W8MKR Millinocket, Me.	1000	
W8CEM Cambridge, Md.	1000	
W8EJ Hagerstown, Md.	1000	
W8AI Greenfield, Mass.	1000	
W8CB W. Yarmouth, Mass.	1000	
W8TT Cadillac, Mich.	1000	
W8CBY Cheboygan, Mich.	1000	
W8VP Ishpeming, Mich.	1000	
W8JM Lansing, Mich.	1000	
W8FG Hibbing, Minn.	1000	
K8PRM Park Rapids, Minn.	1000	
W8JN St. Cloud, Minn.	1000	
W8MPA Aberdeen, Miss.	1000	
W8GDF Greenwood, Miss.	250	
W8GCM Gulfport, Miss.	1000	
W8MS Natchez, Miss.	1000	
K8FMO Flat River, Mo.	1000	
W8QJ Jefferson City, Mo.	1000	
K8EM Nevada, Mo.	250	
W8WJ Winona, Mont.	1000	
K8TZ Glasgow, Mont.	1000	
K8LL Helena, Mont.	1000	
K8OR Lincoln, Nebr.	1000	
K8DY North Platte, Nebr.	1000	
K8ELK Elko, Nev.	1000	
W8TN Reno, N.H.	250	
W8SNJ Bridgeton, N.J.	1000	
K8VE Carlsbad, N.Mex.	1000	
K8CLV Clovis, N.Mex.	1000	
W8GBB Freeport, N.Y.	1000	
W8VA Geneva, N.Y.	1000	
W8JTN Jamestown, N.Y.	500	
W8VOS Liberty, N.Y.	1000	
W8NBZ Saranac Lake, N.Y.	1000	
W8SNY Schenectady, N.Y.	1000	
W8ATN Watertown, N.Y.	1000	
W8WF Brevard, N.C.	1000	
W8ISY Charlotte, N.C.	1000	
W8JNC Jacksonville, N.C.	1000	
W8RNC Raleigh, N.C.	1000	
W8WVC Wilkesboro, N.C.	250	
K8DLR Devils Lake, N.Dak.	1000	
W8WV Youngstown, Ohio	1000	
W8HZ Zanesville, Ohio	1000	
K8VSO Ardmore, Ohio	1000	
K8ADS Elk City, Okla.	250	
K8BEI Idabel, Okla.	1000	
K8OKL Okmulgee, Okla.	1000	
W8FLY Corvallis, Ore.	1000	
K8TIX Pendleton, Ore.	1000	
K8PRB Redmond, Ore.	1000	
K8GEN Roseburg, Ore.	1000	
W8RTA Altoona, Pa.	1000	
W8HM Hummel, Pa.	1000	
W8SEW Selingsgrove, Pa.	250	
W8BAX Wilkes-Barre, Pa.	1000	
W8ALO Huncasoo, P.R.	1000	
W8WON Woonsocket, R.I.	1000	
W8DYC Newberry, S.C.	1000	
W8XOY Sumter, S.C.	250	
K8CCR Pierre, S.D.	1000	
W8BEJ Elizabethton, Tenn.	1000	
W8EKR Fayetteville, Tenn.	1000	
W8BR Knoxville, Tenn.	1000	
W8AS Nashville, Tenn.	1000	
W8EDG Soddy, Tenn.	1000	
W8NSJ Union City, Tenn.	1000	
K8VLF Alpine, Tex.	1000	
W8KEAN Brownwood, Tex.	1000	
K8ORA Bryan, Tex.	1000	
K8OKA Kilgore, Tex.	1000	
K8SOY Raymondville, Tex.	250	
K8XOX Sweetwater, Tex.	1000	
W8SKI Montpelier, Vt.	1000	
W8SSV Potosi, Va.	1000	
W8ROV Roanoke, Va.	1000	
W8NWN Staunton, Va.	1000	
K8XLE Hensburg, Wash.	1000	
K8GY Olympia, Wash.	1000	
W8KOY Bluefield, W.Va.	1000	
W8TIP Charleston, W.Va.	1000	
W8BNE Elkins, W.Va.	1000	
W8GNT Marlinton, W.Va.	1000	
W8IBU Pointe, Wis.	1000	
W8OBT Rhinelander, Wis.	1000	
W8JMC Rice Lake, Wis.	1000	
K8FBC Cheyenne, Wyo.	1000	
K8EVA Evanston, Wyo.	1000	
K8ASL Newcastle, Wyo.	1000	
K8RAL Rawlins, Wyo.	1000	
K8THE Thermopolis, Wyo.	1000	

### 1250-239.9

W8ZOB Ft. Payne, Ala.	1000	
W8ETU Wetumpka, Ala.	5000	
K8SWW Wickenburg, Ariz.	5000	

kHz	Wave Length	W.P.
K8HIL Wilcox, Ariz.	5000	
K8FAY Fayetteville, Ark.	1000	
K8O Little Rock, Ark.	1000	
K8HOT Madera, Calif.	5000	
K8TMS Santa Barbara, Calif.	1000	
K8DHI Twenty-Nine Palms, Calif.	1000	
K8MSSL Ukiah, Cal. California	1000	
W8NER Live Oak, Fla.	1000	
W8DAE Tampa, Fla.	5000	
W8LYB Albany, Ga.	1000	
W8WTH Madison, Ga.	1000	
W8YZ Streator, Ill.	5000	
W8GL Ft. Wayne, Ind.	1000	
W8RAY Princeton, Ind.	1000	
K8CFI Cedar Falls, Iowa	5000	
K8FKU Lawrence, Kans.	5000	
W8REN Topeka, Kans.	5000	
W8NVL Nicholasville, Ky.	5000	
W8LCK Scottsville, Ky.	5000	
W8GUY Bangor, Maine	5000	
W8ARE Ware, Mass.	1000	
W8XOX Bay City, Mich.	1000	
W8KBF Fergus Falls, Minn.	1000	
K8CRR Red Wing, Minn.	1000	
W8MNS Lansing, Miss.	5000	
K8BTC Houston, Mo.	1000	
W8BRB Manchester, N.H.	5000	
W8MTR Morris-town, N.J.	5000	
W8PVT Ticonderoga, N.Y.	1000	
W8FAG Farmville, N.C.	5000	
W8WHL Hamlet, N.C.	1000	
W8BRM Marion, N.C.	1000	
W8CHO Washington Court House, Ohio	5000	
W8LEM Emporium, Pa.	1000	
W8WTA Pittsburgh, Pa.	5000	
W8WNO York, Pa.	5000	
W8TMA Charleston, S.C.	5000	
W8CKM Winnsboro, S.C.	5000	
W8KBL Covington, Tenn.	1000	
W8WNV Nashville, Tenn.	5000	
W8NTT Tazewell, Tenn.	5000	
K8PRE Paris, Tex.	5000	
K8PAC Port Arthur, Tex.	5000	
K8UKA San Antonio, Tex.	1000	
K8KZ Seminole, Tex.	1000	
W8WVA Dallas, Va.	5000	
W8YSR Franklin, Va.	1000	
W8EER Warrenton, Va.	1000	
K8WSU Pullman, Wash.	5000	
K8TW Seattle, Wash.	5000	
W8EMP Millaukeee, Wis.	5000	

### 1260-238.0

W8CRT Birmingham, Ala.	5000	
K8PIN Capa Grande, Ariz.	1000	
K8CCB Corning, Ark.	1000	
K8BHC Nashville, Ark.	5000	
K8GIL San Fernando, Calif.	5000	
K8VA San Francisco, Calif.	5000	
K8SNO Aspen, Calif.	5000	
W8CRT Birmingham, Ala.	5000	
W8MMM Westport, Conn.	1000	
W8NRK Newark, Del.	5000	
W8WDC Washington, D.C.	5000	
W8FTW Fort Walton Beach, Florida	1000	
W8WOK Miami, Fla.	5000	
W8WPF Palatka, Fla.	1000	
W8JFE Baxley, Ga.	5000	



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
WFBC Greenville, S.C.	5000	
WAEW Crossville, Tenn.	10000	
WTRO Dyersburg, Tenn.	5000	
KMIL Cameron, Tex.	5000	
KSWA Graham, Tex.	5000	
KINE Kingsley, Tex.	10000	
KVKM Monahans, Tex.	5000	
KZAK Tyler, Tex.	10000	
WBTM Danville, Va.	5000	
WRAA Luray, Va.	10000	
WDEL Marion, Va.	10000	
WESR Taylor, Va.	5000	
KGFA Spokane, Wash.	5000	
WETZ New Martinsville, W.Va.	10000	
WHBL Sheboygan, Wis.	5000	
KOVE Lander, Wyo.	5000	

## 1340—223.7

WKUL Cullman, Ala.	1000
WJOI Florence, Ala.	1000
WAMA Selma, Ala.	250
WFEB Sylacauga, Ala.	1000
KIKO Miami, Ariz.	250
KFBR Nogales, Ariz.	250
KRNT Prescott, Ariz.	1000
KBTA Batesville, Ark.	1000
KZNG Hot Springs, Ark.	1000
KBRS Springdale, Ark.	1000
KATA Arcata, Cal.	10000
KWXY Cathedral City, Cal.	500
KMAK Fresno, Calif.	1000
KDDL Mojave, Cal.	500
KSFE Needles, Calif.	250
KOAR Oroville, Cal.	1000
KATY San Luis Obispo, California	1000
KIST Santa Barbara, Calif.	1000
KOMY Watsonville, Calif.	1000
KDEN Denver, Colo.	1000
KQIL Grand Junction, Colo.	250
KVRH Salida, Colo.	1000
KWRC New Haven, Conn.	1000
W00K Washington, D.C.	1000
W5LC Clermont, Fla.	1000
WTAN Clearwater, Fla.	250
WR0D Daytona Bch., Fla.	1000
W0SR Lake City, Fla.	1000
WTYS Marianna, Fla.	1000
W0QT Palm Beach, Fla.	500
W0EB Sebring, Fla.	1000
WFSH Valparaiso, Fla.	1000
WIGO Atlanta, Ga.	1000
W0AU Athens, Ga.	1000
W0BQ Augusta, Ga.	1000
W0GA Cedartown, Ga.	1000
W0KS Columbus, Ga.	1000
W0BT Lyons, Ga.	1000
W0TF Tifton, Ga.	1000
KSKI Hailey, Idaho	1000
KAIN Nampa, Idaho	1000
KPST Preston, Idaho	250
W0SO Decatur, Ill.	1000
W0PF Herrin, Ill.	1000
W0JL Joliet, Ill.	1000
W0BV Bedford, Ind.	1000
WTRC Elkhart, Ind.	1000
W0BC Muncie, Ind.	1000
KROS Clinton, Iowa	1000
KKN Kansas City, Kans.	1000
K0EK Pittsburg, Kans.	1000
W0CI Ashland, Ky.	1000
W0BS Murray, Ky.	1000
W0EK Richmond, Ky.	1000
KV0B Bastrop, La.	1000
KRMD Shreveport, La.	1000
W0AU Augusta, Maine	1000
W0ME Dover-Foxcroft, Me.	1000
W0HU Houlton, Maine	1000
W0AG Gardner, Mass.	1000
W0NB New Bedford, Mass.	1000
W0BR Pittsfield, Mass.	1000
W0EW Bad Axe, Mich.	1000
W0LV Grand Rapids, Mich.	1000
W0CR Hillsdale, Mich.	1000
W0TE Manistee, Mich.	1000
W0AG Menominee, Mich.	1000
K0BN Petoskey, Mich.	1000
W0XL Royal Oak, Mich.	1000
KVBR Brainerd, Minn.	1000
KDLM Detroit Lakes, Minn.	1000
W0VE Eveleth, Minn.	1000
KR0C Rochester, Minn.	1000
K0LW Bad Axe, Minn.	1000
W0MB Brookhaven, Miss.	1000
W0AM Laurel, Miss.	1000
W0KZ Kosciusko, Miss.	1000
KX0E Mexico, Mo.	1000
KL0D Poplar Bluff, Mo.	1000
K0SM St. Genevieve, Mo.	1000

kHz	Wave Length	W.P.
KSMO Salem, Mo.	1000	
W0CI Springfield, Mo.	1000	
KCAP Helena, Mont.	1000	
KPRK Livingston, Mont.	1000	
KATL Miles City, Mont.	1000	
KYLT Missoula, Mont.	250	
K0UB Fremont, Nebr.	1000	
K0FW Kearney, Nebr.	1000	
KSID Sidney, Nebr.	1000	
KRAM Las Vegas, Nev.	1000	
K0ET Reno, Nev.	1000	
W0CR Hanover, N.H.	1000	
W0ID Atlantic City, N.J.	1000	
KHAP Aztec, N.M.	1000	
KRRR Ruidoso, N. Mex.	1000	
KKIT Taos, N. Mex.	250	
K0IL Silver City, N. Mex.	1000	
W0BO Auburn, N.Y.	1000	
W0SN Jamestown, N.Y.	250	
W0US Lockport, N.Y.	250	
W0MSA Massena, N.Y.	1000	
W0ALL Middletown, N.Y.	1000	
W0IRY Plattsburgh, N.Y.	1000	
W0IRY Plattsburgh, N.Y.	1000	
W0TSB Lubertown, N.C.	1000	
W0XF Oxford, N.C.	1000	
W00W Greenville, N.C.	1000	
W0GNI Wilmington, N.C.	1000	
W0AIR Winston-Salem, N.C.	1000	
W0SSC Sumter, S. Dak.	1000	
W0CO Ashland, O.	1000	
W0UB Athens, Ohio	250	
W0IZE Springfield, Ohio	1000	
W0STV Steubenville, Ohio	1000	
K0HN Hugo, Okla.	250	
K0CYC Okla., Okla.	1000	
K0TOW Sand Springs, Okla.	500	
K0LOV Corvallis, Ore.	1000	
K0WVR Enterprise, Ore.	250	
K0HR Hood River, Ore.	1000	
K0BBR N. Bend, Ore.	1000	
W0CVI Connelville, Pa.	1000	
W0SAJ Grove City, Pa.	1000	
W0KRZ Oil City, Pa.	1000	
W0HAT Philadelphia, Pa.	1000	
W0RAW Reading, Pa.	1000	
W0FRN Tyrone, Pa.	1000	
W0EBE White-Barre, Pa.	1000	
W0WPA Williamsport, Pa.	1000	
W0UNA Aquadilla, P.R.	250	
W0KE Charleston, S.C.	1000	
W0RHI Rock Hill, S.C.	1000	
W0SUN Spartanburg, S.C.	1000	
K0JV Huron, S.D.	1000	
W0RC Rapid City, S. Dak.	1000	
W0BAC Cleveland, Tenn.	1000	
W0KRM Columbia, Tenn.	1000	
W0GRV Greenville, Tenn.	1000	
W0KCN Knoxville, Tenn.	1000	
W0LOK Memphis, Tenn.	1000	
W0CDT Winchester, Tenn.	1000	
K0KWK Abilene, Tex.	1000	
K0TSL Burnet, Tex.	1000	
W0AMD Carlsbad, Tex.	1000	
K0SET El Paso, Tex.	250	
K0LBK Lubbock, Tex.	1000	
K0RBA Lufkin, Tex.	1000	
K0PDN Pampa, Tex.	1000	
K0LE Port Arthur, Tex.	250	
K0TED San Angelo, Tex.	250	
K0VIC Victoria, Tex.	250	
W0TWN St. Johnshury, Vt.	1000	
W0STA Charlotte Amalie, V.I.	250	
W0KEY Covington, Va.	1000	
W0HAP Hotwell, Va.	1000	
W0JMA Orange, Va.	1000	
K0AGT Anacostia, Wash.	1000	
K0SMK Kennewick, Wash.	1000	
K0APA Raymond, Wash.	1000	
K0MEL Wenatchee, Wash.	250	
W0RJR Jackson, W. Va.	1000	
W0EPM Martinsburg, W. Va.	1000	
W0MON Montgomery, W. Va.	1000	
W0VOE Welch, W. Va.	1000	
W0LDY Ladysmith, Wis.	1000	
W0RIT Milwaukee, Wis.	1000	
K0SGT Jackson, Wyo.	1000	
K0YCN Cheyenne, Wyo.	1000	
K0WOR Worland, Wyo.	1000	

## 1350—222.1

W0ELB Elba, Ala.	1000
W0GAD Gadsden, Ala.	5000
W0YLS York, Ala.	1000
K0LYD Bayou, Calif.	1000
K0CKC San Bernardino, Cal.	5000
K0RSO Santa Rosa, Calif.	5000
K0KAM Pueblo, Colo.	5000
W0NLK Norwalk, Conn.	1000
W0INY Putnam, Conn.	1000
W0DZY Danbury, Conn.	1000
W0DCF Dade City, Fla.	1000
W0CAI Ft. Myers, Fla.	1000
W0BSG Blackshear, Ga.	5000
W0RWH Cleveland, Ga.	1000
W0AVC Warner R. Bins, Ga.	5000
K0TON Tifton, Ga.	5000
K0RRLC Lewistown, Ida.	5000
Clarkston, Wash	5000
W0XCL Peoria, Ill.	1000
W0JBD Salem, Ill.	5000
W0IUO Kokomo, Ind.	5000

kHz	Wave Length	W.P.
KRNT Des Moines, Iowa	5000	
K0MAN Manhattan, Kans.	5000	
W0LOU Louisville, Ky.	5000	
W0SMB New Orleans, La.	5000	
W0HMI Howell, Mich.	500	
K0TMF New Prague, Minn.	5000	
K0DIO Ortonville, Minn.	1000	
K0CMP Pine City, Minn.	1000	
W0KCU Corinth, Miss.	1000	
W0KOZ Kosciusko, Miss.	5000	
K0CHR Charleston, Mo.	1000	
K0BRX O'Neil, Nebr.	1000	
W0LNH Lincoln, N.H.	5000	
W0LWH Princeton, N.J.	5000	
K0ABQ Albuquerque, N. M.	5000	
W0CBA Corning, N.Y.	1000	
W0RNY Rome, N.Y.	5000	
W0BMS Black Mountain, N.C.	5000	
W0HIP Mooresville, N.C.	1000	
W0LLY Wilson, N.C.	1000	
K0BMR Bismarck, N. D.	5000	
W0SLR Akron, O.	5000	
W0CSM Colina, Ohio	5000	
W0CHC Cincinnati, Ohio	1000	
K0RHD Duncan, Okla.	250	
K0TLO Tahlequah, Okla.	1000	
K0RVC Ashland, Ore.	1000	
W0ORK York, Pa.	1000	
W0WBR Windhor, Pa.	1000	
W0RFA Vega Baja, P. R.	1000	
W0DAR Darlington, S.C.	1000	
W0GSW Greenwood, S.C.	1000	
W0WRKM Carthage, Tenn.	1000	
K0CAR Clarksville, Tex.	5000	
K0XTJ Jasper, Tex.	1000	
K0OIA San Antonio, Tex.	5000	
W0BLT Bedford, Tex.	1000	
W0FLS Fredericksburg, Va.	1000	
W0NVA Norton, Va.	5000	
W0CVU Portsmouth, Va.	5000	
W0PDR Portage, Wis.	1000	

## 1360—220.4

W0WVB Jasper, Ala.	1000
W0LIQ Mobile, Ala.	5000
W0MCA Monroeville, Ala.	1000
W0ELR Roanoke, Ala.	1000
K0KRX Glendale, Ariz.	5000
K0LYR Clarksville, Ark.	1000
K0FFA Helena, Ark.	1000
K0FIV Modesto, Cal.	5000
K0GB San Diego, Calif.	5000
W0DRC Hartford, Conn.	5000
W0BS Jacksonville, Fla.	5000
W0KAT Miami Beach, Fla.	5000
W0INT Winter Haven, Fla.	1000
W0EIN Etnahide, Ga.	1000
W0LAW Lawrenceville, Ga.	1000
W0MAC Motter, Ga.	5000
W0IYN Rome, Ga.	1000
W0LWB DeKalb, Ill.	1000
W0VMC Mt. Carmel, Ill.	500
W0GFA Watska, Iowa	1000
K0XAK Cedar Rapids, Iowa	1000
K0XGI Ft. Madison, Iowa	1000
K0SXI Sioux City, Iowa	5000
K0BTO El Dorado, Kans.	5000
W0FLS Mansfield, Ky.	1000
K0DXI Mansfield, Ky.	1000
K0NIR New Iberia, La.	1000
K0TLO Tallulah, La.	5000
W0EBB Baltimore, Md.	5000
W0LYN Lynn, Mass.	1000
W0YCA York, Me.	1000
W0KMI Kalamazoo, Mich.	5000
W0FFF Columbia, Miss.	1000
K0MRN Cameron, Mo.	1000
K0LRS Mountain Grove, Mo.	1000
K0ICX McCook, Nebr.	1000
K0NEW New, N. J.	1000
W0BVB Vineland, N.J.	1000
W0KOP Binghamton, N.Y.	5000
W0MNS Olean, N.Y.	1000
W0CHL Chapel Hill, N.C.	1000
W0KEY Williston, N.D.	5000
W0SAI Great Falls, N.D.	250
W0WOW Conneaut, Ohio	5000
K0UIK Hillsboro, Ore.	1000
W0IXZ McKeessport, Pa.	5000
W0PPA Pottsville, Pa.	5000
W0CHQ Camby, P. R.	1000
W0ELP Ensey, S.C.	1000
W0LGM Lancaster, S.C.	1000
W0BLC Lenoir City, Tenn.	1000
W0NAH Nashville, Tenn.	1000
K0RAY Amarillo, Tex.	5000
K0AGC Andrews, Tex.	1000
K0WBA Baytown, Tex.	1000
K0RYS Corpus Christi, Tex.	1000
K0XOL Ft. Worth, Tex.	5000
W0BOB Galax, Va.	1000
W0HBG Harrisonburg, Va.	5000
K0FDR Grand Coulee, Wash.	1000
K0MTO Tacoma, Wash.	5000
W0HJC Mewanaw, W.V.	1000
W0MOV Ravenswood, Va.	1000
W0BAY Green Bay, Wis.	5000
W0WIS Viroqua, Wis.	1000
W0WNE Menomonie, Wis.	1000
K0VRS Rock Springs, Wyo.	1000

## 1370—218.8

W0WBE Calera, Ala.	1000
K0AWW Baye Springs, Ark.	1000
K0TPA Prescott, Ark.	5000
K0REL Corona, Cal.	5000
K0PCO Quincy, Cal.	5000
K0EEN San Jose, Calif.	5000
K0GEN Tulare, Calif.	1000
W0KMK Bounton, Fla.	5000
W0WKE Ocala, Fla.	5000
W0COA Pensacola, Fla.	5000
W0AXE Vero Beach, Fla.	1000
W0LDP Jesup, Ga.	5000
W0FDR Manchester, Ga.	1000
W0LOV Washington, Ga.	1000
W0PRC Lincoln, Ill.	1000
W0TTS Bloomington, Ind.	5000
W0LTH Gary, Ind.	1000
K0DTH Dubuque, Iowa	5000
K0GNO Dodge City, Kans.	5000
K0CALA Iola, Kans.	5000
W0ABD Ft. Campbell, Ky.	5000
W0GHO Grayson, Ky.	5000
W0TKY Tompkinsville, Ky.	1000
K0CAP Marksville, La.	1000
W0DEA Elsworth, Mo.	5000
W0PAZ Bradwoods, Hts., Md.	5000
W0KIK Leonardtown, Md.	1000
W0WAM Cadillac, Mich.	5000
W0GHN Grand Haven, Mich.	500
K0SUM Fairmont, Tenn.	1000
K0DAN South St. Paul, Minn.	5000
W0MGO Canton, Miss.	1000
K0WRT Booneville, Mo.	1000
K0CRV Charthorsville, Mo.	1000
K0XLF Butte, Mont.	5000
K0AWL York, Nebr.	5000
W0FEA Manchester, N.H.	5000
W0VELV Ellenville, N.Y.	5000
W0WALK Patchogue, N.Y.	5000
W0SAY Rochester, N.Y.	5000
W0LTC Gastonia, N.C.	5000
W0TAB Tabor City, N.C.	5000
K0FJM Grand Fork, N.D.	1000
W0SPD Toledo, Ohio	5000
K0YVL Holdenville, Okla.	5000
K0AST Astoria, Ore.	1000
K0FIR Sweet Home, Ore.	1000
W0DTR Corry, Pa.	1000
W0KMC Roaring Spring, Pa.	1000
W0VIV Vieques, P.R.	5000
W0KFD Wickford, R.I.	5000
W0DEF Chattanooga, Tenn.	5000
W0RGS Rogersville, Tenn.	1000
K0KE Austin, Tex.	1000
K0FRO Lonview, Tex.	1000
K0POS Post, Tex.	1000
K0SOP Salt Lake City, Utah	1000
K0WSTN Bennington, Vt.	1000
W0HEE Martinsville, Va.	5000
W0JWS South Hill, Va.	5000
K0POR Quincy, Wash.	1000
W0EIF Mountville, W. Va.	1000
W0CCN New Hope, Wis.	5000
K0VWO Cheyenne, Wyo.	1000

## 1380—217.3

W0RAB Arab, Ala.	1000
W0GVB Greenville, Ala.	1000
W0VSA Vernon, Ala.	1000
K0DXE N. Little Rock, Ark.	1000
K0VBM Lancaster, Calif.	1000
K0MGM Sacramento, Calif.	1000
K0TOM Salinas, Cal.	5000
K0FLJ Walsenburg, Colo.	1000
W0WOW Naugatuck, Conn.	5000
W0AMS Wilmington, Del.	5000
W0LIZ Lake Worth, Fla.	1000
W0DAT Orlando, Fla.	1000
W0LCTY St. Petersburg, Fla.	5000
W0AOK Atlanta, Ga.	5000
W0SIO Ocala, Ga.	5000
K0P0I Honolulu, Hawaii	5000
W0BEL St. Beloit, Ill.	5000
W0KGF Ft. Wayne, Ind.	5000
K0IHM Carroll, Iowa	1000
K0CII Washington, Iowa	5000
K0UDL Fairway, Kan.	5000
W0MTA Central City, Ky.	5000
W0WTK Winchester, Ky.	1000
W0LST Boston, La.	1000
W0KTF Farmington, Mo.	1000
W0PHM Fort Rouge, Mich.	1000
W0PLB Greenville, Mich.	1000
K0LIZ Brainerd, Minn.	5000
K0AGE Winona, Minn.	1000
W0DLT Indian, Miss.	5000
K0WK ST.ouis, Mo.	5000
K0URV Holdrege, Neb.	5000
W0BXX Portsmouth, N.H.	1000
W0AWZ Zarephath, N.J.	5000
W0FSR Bath, N.Y.	5000
W0BNL New York, N.Y.	5000
W0KKE Asheville, N.C.	5000
W0TOB Winston-Salem, N.C.	5000
K0PKO Waverly, Ohio	1000
W0KMO Lawton, Okla.	1000
K0MUS Muskogee, Okla.	1000

## COMMUNICATIONS WORLD



kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
KBCB	Ocean Lake, Ore.	1000d	WILI	Williamatic, Conn.	1000	KEBE	Jacksonville, Tex.	1000	WPEH	Louisville, Ga.	1000d
KSRV	Ontario, Ore.	5000	WFTL	Ft. Lauderdale, Fla.	1000	KIUN	Pecos, Tex.	1000	WLET	Tocega, Ga.	5000d
WACB	Kittanning, Pa.	1000d	WIRA	Ft. Verde, Fla.	1000	KEYE	Perryton, Tex.	1000	KCCN	Honolulu, Hawaii	500
WMLP	Milford, Pa.	1000d	WJLE	Wagon Beach, Fla.	1000	WVOT	Plainsville, Tex.	1000	WLN	Murphysburg, Ill.	5000
WAYZ	Waynesboro, Pa.	1000d	WRHC	Jacksonville, Fla.	1000	KDWT	Stamford, Tex.	1000	WIMS	Michigan City, Ind.	5000d
WNRI	Wagonsocket, R.I.	1000d	WPYR	Perry, Fla.	1000	KTEM	Temple, Tex.	1000	WOC	Davenport, Iowa	5000
WAGS	Bishopville, S.C.	1000d	WTRR	Sanford, Fla.	1000	KTFS	Texarkana, Tex.	1000	KJCC	Union City, Kans.	1000d
KGUS	N. Augusta, S.C.	1000d	WPAS	Zephyrhills, Fla.	1000	KVOU	Uvalde, Tex.	250	KULY	Ulysses, Kan.	1000
KOTA	Rapid City, S.Dak.	500d	WULF	Bluff, Ga.	1000	KIXY	Froy, Utah	250	WCTY	Ashland, Ky.	5000d
KQB	Rodfield, S.Dak.	500d	WESG	Elberton, Ga.	1000	WDOT	Barbington, Vt.	1000	WHBN	Bowling Green, Ky.	1000d
WYSH	Clinton, Tenn.	1000d	WNEC	Macon, Ga.	1000	WELK	Charlottesville, Va.	1000	WVPS	Owensboro, Ky.	5000
WIZO	Franklin, Tenn.	1000	WCOH	Newnan, Ga.	1000	WHVH	Hillsville, Va.	1000	KJLJ	Lafayette, La.	1000
WTNN	Millington, Tenn.	500d	WCSA	Savannah, Ga.	1000	WHIH	Portsmouth, Va.	1000	WBSM	New Bedford, Mass.	5000
KBT	Beaumont, Tex.	1000d	KART	Jerome, Ida.	1000	WHLF	So. Boston, Va.	1000	WBEC	Pittsfield, Mass.	5000
KBWD	Brownwood, Tex.	1000	KRPL	Moscow, Ida.	1000	WINC	Winchester, Va.	1000	WAMN	Flint, Mich.	500d
KCRM	Crane, Tex.	1000d	KIGO	St. Anthony, Ida.	1000	KEDO	Longview, Wash.	1000	WKPW	Kalamazoo, Mich.	1000d
KTSM	El Paso, Tex.	1000d	KSPD	Sandpoint, Idaho	1000	KRSC	Othello, Wash.	1000	KTRO	Mankato, Minn.	5000
KMLU	Muleshoe, Tex.	1000d	WDWS	Champaign, Ill.	1000	KNTN	Tacoma, Wash.	1000	WSUH	Oxford, Miss.	1000d
KBOP	Pleasanton, Tex.	1000d	WGIL	Galesburg, Ill.	1000	WBOY	Clarksburg, W.Va.	1000	WQBC	Vicksburg, Miss.	1000
WSYB	Rutland, Vt.	5000	WROZ	Evansville, Ind.	1000	WRON	Ronceverte, W.Va.	1000	WVGG	Wiggins, Miss.	1000d
WTVR	Richmond, Va.	5000	WBAT	Marion, Ind.	1000	WVRC	Spencer, W.Va.	1000	KBTN	Neosho, Mo.	500d
KRKO	Everett, Wash.	5000	KCOG	Centerville, Ia.	500	WKWK	Wheeling, W.Va.	1000	KOOO	Omaha, Nebr.	1000d
KPEG	Spokane, Wash.	5000d	KVFD	Fort Dodge, Iowa	1000	WBTH	Williamson, W.Va.	1000	WASR	Woffboro, N.H.	1000
WMTD	Hinton, W.Va.	1000d	KVOE	Emporia, Kans.	1000	WATW	Ashland, Wis.	1000	KASY	Santa Rosa, N.Mex.	1000d
			KAYS	Hays, Kans.	1000	WIBZ	Eau Claire, Wis.	1000	WALY	Herkimer, N.Y.	1000d
			KWYN	Cynthiana, Ky.	250	WDBZ	Green Bay, Wis.	1000	WACK	Newark, N.Y.	5000
			WMBN	Ellettsburg, Ky.	1000	WRIS	Windsor, Wis.	1000	WPKB	Peekskill, N.Y.	1000
			WFTG	London, Ky.	250	WRDB	Reedsburg, Wis.	1000	WMYN	Maydand, N.C.	500d
			WFFR	Hammond, La.	1000	WRIG	Wausau, Wis.	1000	WGAS	S. Gastonia, N.C.	500d
			KAKO	Lake Charles, La.	1000	KATI	Casper, Wyo.	1000	WVOT	Wilson, N.C.	1000
			WRDO	Augusta, Maine	1000	KODI	Cody, Wyo.	1000	WHK	Cleveland, Ohio	5000
			WIDE	Windsor, Maine	1000				KYNG	Cook's Bay, Ore.	5000
			WJCS	Maithia, Me.	1000				WCD	Coatesville, Pa.	5000
			WWIN	Baltimore, Md.	1000				WCED	DoBols, Pa.	5000
			WALL	Fall River, Mass.	1000				WPEC	Ponce, P.R.	1000
			WLEL	Lowell, Mass.	1000				WRE	Cheraw, S.C.	1000d
			WHMP	Northampton, Mass.	1000				KABR	Aberdeen, S.D.	1000d
			WFR	Battle Creek, Mich.	1000				KMB	Erwin, Tenn.	5000
			WDFB	Dearborn, Mich.	1000				WRRD	Warren, Tenn.	5000
			WHDF	Houghton, Mich.	250				KYFN	Bonham, Tex.	250d
			WGOB	Munising, Mich.	1000				KFLB	Lubbock, Tex.	500d
			WSAM	Saginaw, Mich.	1000				KLUF	Lufkin, Tex.	1000
			WSJM	St. Joseph, Mich.	1000				KGNB	New Braunfels, Tex.	1000d
			WTOM	East Troy, Mich.	1000				KSP	San Antonio, Tex.	1000
			KEYL	Long Prairie, Minn.	1000				WDRS	San Albans, Vt.	1000d
			KMHL	Marshall, Minn.	1000				WDDY	Glocester, Va.	1000d
			WMIN	Mpls. St. Paul, Minn.	1000				KWCC	Warrenton, Va.	5000d
			WHVB	Virginia, Minn.	1000				KITV	Chehalis-Centralia, Wash.	1000d
			WBTP	Booneville, Miss.	1000				KREN	Renton, Wash.	500d
			WMCB	Columbus, Miss.	1000				KJL	Walla Walla, Wash.	5000
			WNAG	Grenada, Miss.	1000				WPLY	Plymouth, Wis.	500d
			WFOR	Hattiesburg, Miss.	1000						
			WJQS	Jackson, Miss.	1000d						
			WMBG	Macon, Miss.	1000						
			FRU	Columbia, Miss.	1000						
			KJCF	Fustus, Mo.	1000						
			KSIM	Sikeston, Mo.	1000						
			KSTS	Springfield, Mo.	1000						
			KDRG	Deer Lodge, Mont.	1000						
			KXGN	Glenview, Mont.	250						
			KRR	Great Falls, Mont.	1000						
			KBRB	Bozeman, Neb.	1000						
			KCOW	Alliance, Nebr.	1000						
			KLIN	Lincoln, Neb.	1000						
			KBMJ	Henderson, Nev.	250						
			KWNA	Winnemucca, Nev.	1000						
			KWTV	Las Vegas, N.H.	1000						
			WTSL	Hanover, N.H.	1000						
			WLTN	Littleton, N.H.	1000						
			KTRC	Santa Fe, N.M.	1000						
			KCHS	Truch or Consequences, N.Mexico	250						
			KTNM	Tucumcari, N.M.	1000						
			WONO	Pleasantville, N.J.	1000						
			WABY	Abany, N.Y.	1000						
			WBSL	Buffalo, N.Y.	1000						
			WLSB	Ogdensburg, N.Y.	1000						
			WBMA	Beaufort, N.C.	1000						
			WGBG	Greensboro, N.C.	1000						
			WSHB	Raeford, N.C.	1000						
			WVIC	Statesville, N.C.	1000						
			WLSW	Wallace, N.C.	1000						
			WHCC	Charlotte, N.C.	1000						
			WSMY	Weldon, N.C.	1000						
			KEYJ	Jamestown, N.Dak.	1000						
			WMAN	Mansfield, Ohio	1000						
			WPAY	Portsmouth, Ohio	1000						
			KWON	Bartlesville, Okla.	1000						
			KTRC	Corbett, Okla.	250						
			KNOR	Norman, Okla.	250						
			KKND	Cottage Grove, Ore.	1000						
			KJDY	John Day, Ore.	1000						
			WEST	Easton, Pa.	1000						
			WJET	Etter, Pa.	1000						
			WFCC	Harrisburg, Pa.	1000						
			WWSF	Scranton, Pa.	1000						
			WBST	St. Marys, Pa.	1000						
			WICK	Scranton, Pa.	1000						
			WRAK	Williamsport, Pa.	1000						
			WVOZ	Carolina, P.R.	500						
			WCOS	Columbia, S.C.	1000						
			WGTN	Greorgetown, S.C.	1000						
			WHQC	Spartanburg, S.C.	1000						
			KBJM	Lemmon, S.D.	1000						
			WJZM	Clarksville, Tenn.	1000						
			KWDF	Cookeville, Tenn.	1000						
			WLSR	Copperhill, Tenn.	1000						
			WKPT	Keokuk, Tenn.	1000						
			WGAP	Marysville, Tenn.	1000						
			WHAL	Shelbyville, Tenn.	1000						
			KRUN	Ballingey, Tex.	1000						
			KBYG	Big Spring, Tex.	1000						
			WSTO	Corpus Christi, Tex.	250						
			KILE	N. Galveston, Tex.	250						
			KGVJ	Greenville, Tex.	1000d						
			KEBE	Jacksonville, Tex.	1000						
			KIUN	Pecos, Tex.	1000						
			KEYE	Perryton, Tex.	1000						
			WVOT	Plainsville, Tex.	1000						
			KDWT	Stamford, Tex.	1000						
			KTEM	Temple, Tex.	1000						
			KTFS	Texarkana, Tex.	1000						
			KVOU	Uvalde, Tex.	250						
			KIXY	Froy, Utah	250						
			WDOT	Barbington, Vt.	1000						
			WELK	Charlottesville, Va.	1000						
			WHVH	Hillsville, Va.	1000						
			WHIH	Portsmouth, Va.	1000						
			WHLF	So. Boston, Va.	1000						
			WINC	Winchester, Va.	1000						
			KEDO	Longview, Wash.	1000						
			KRSC	Othello, Wash.	1000						
			KNTN	Tacoma, Wash.	1000						
			WBOY	Clarksburg, W.Va.	1000						

# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KCLK	Clarkston, Mich.	
KBRK	Mt. Vernon, Wash.	5000
WEIR	Weirton, W.Va.	10000
WBEV	Beaver Dam, Wis.	10000
WRDN	Durand, Wis.	10000

## 1440—208.2

WHHY	Montgomery, Ala.	5000
KDOT	Scottsdale, Ariz.	5000
KHOG	Fayetteville, Ark.	10000
KOKY	Little Rock, Ark.	5000
KVON	Napa, Cal.	5000
KRO	Riverside, Calif.	1000
KUHL	Santa Maria, Cal.	5000
WBIS	Bristol, Conn.	5000
WYK	Lehigh Acres, Fla.	5000
WABR	Winter Park, Fla.	5000
WCCO	Bremen, Ga.	10000
WBG	Brunswick, Ga.	5000
WVMG	Cochran, Ga.	5000
WRAJ	Anna, Ill.	5000
WIOK	Normal, Ill.	10000
WPRS	Paris, Ill.	10000
WEM	Quincy, Ill.	3000
WRCK	Rockford, Ill.	1000
WPGW	Portland, Ind.	5000
KCHE	Cherokee, Iowa	5000
KEWI	Topeka, Kans.	5000
WCDS	Glasgow, Ky.	10000
WDE	Paris, Ky.	10000
WEZJ	Willardsburg, Ky.	5000
KMLB	Monroe, La.	5000
WJAB	Westbrook, Me.	5000
WAAB	Worcester, Mass.	5000
WBCM	Bay City, Mich.	1000
WDOW	Dowagiac, Mich.	1000
WCHB	Inkster, Mich.	1000
KQRS	Golden Valley, Minn.	5000
KEYL	Long Prairie, Minn.	10000
WHHT	Lucedale, Miss.	5000
WSEL	Pontotoc, Miss.	10000
WMBB	Millville, N.J.	10000
WBAJ	Babylon, N.Y.	10000
WJIL	Niagara Falls, N.Y.	10000
WGO	Oswego, N.Y.	10000
WBLA	Elizabethtown, N.C.	5000
WLY	Lexington, N.C.	5000
KILO	Grand Forks, N.D.	5000
WHHH	Warren, Ohio	5000
KMED	Medford, Oreg.	5000
KODL	The Dalles, Oreg.	10000
WDL	Carbondale, Pa.	5000
WNPV	Lansdale, Pa.	5000
WGBL	Red Lion, Pa.	10000
WQK	Greenville, S.C.	5000
WZYX	Cowan, Tenn.	10000
WDM	McKenzie, Tenn.	5000
KPUR	Amari, Tex.	5000
KEYS	Copus Christi, Tex.	5000
KDNT	Denton, Tex.	10000
KGLV	Greenville, Tex.	10000
KETX	Livinston, Tex.	5000
KLV	Blackstone, Va.	5000
WHRN	Herdon, Va.	10000
KDNC	Spokane, Wash.	5000
WHIS	Bluefield, W.Va.	5000
WAJR	Morgantown, W.Va.	5000
WNFL	Green Bay, Wis.	5000

## 1450—206.8

WDNG	Anniston, Ala.	1000
WYAM	Bessemer, Ala.	1000
WDIG	Dobson, Ala.	1000
WFIX	Huntsville, Ala.	1000
WLAY	Muscle Shoals City, Ala.	1000
KLAM	Cordova, Alaska	250
KAWT	Douglas, Ariz.	250
KDOT	Prescott, Ariz.	1000
KVSL	Show Low, Ariz.	1000
KOPD	Tucson, Ariz.	250
KENA	Mena, Ark.	1000
KJWH	Camden, Ark.	1000
KYOR	Blythe, Cal.	10000
KVA	Burney, Cal.	10000
KWML	Escandino, Calif.	250
KPAL	Palm Springs, Calif.	1000
KTIP	Porterville, Calif.	1000
KSQL	San Francisco, Calif.	1000
KVNL	Sonora, Calif.	1000
KCN	Ventura, Calif.	1000
KOBD	Yuba City, Cal.	250
KGIW	Alamosa, Colo.	1000
KYOU	Greeley, Colo.	1000
WNAB	Bridgeton, Conn.	1000
WLM	Williamington, Del.	1000
WDC	Washington, D.C.	1000
WVBJ	Brioksville, Fla.	1000
WDFJ	Daytona Beach, Fla.	250

kHz	Wave Length	W.P.
WOCN	Miami, Fla.	250
WBSR	Pensacola, Fla.	10000
WSPB	Sarasota, Fla.	10000
WSTU	Stuart, Fla.	250
WTAL	Tallahassee, Fla.	1000
WGPC	Dayton, Ga.	10000
WBON	Cartersville, Ga.	10000
WCFH	Cornelia, Ga.	250
WKEU	Griffin, Ga.	10000
WVWG	Midville, Ga.	10000
WVTS	Savannah, Ga.	10000
WVLD	Valdosta, Ga.	10000
KVSI	Montpelier, Ida.	10000
KEEP	Twin Falls, Idaho	10000
WVON	Ciencro, Ill.	10000
WKEI	Kewanee, Ill.	500
WCYS	Springfield, Ill.	1000
WLYV	Ft. Wayne, Ind.	500
WXVW	Jeffersonville, Ind.	10000
WASK	Lafayette, Ind.	10000
WAOV	Vincennes, Ind.	10000
WVY	Cedar Rapids, Ia.	250
KYET	Pella, Ia.	250
KWBW	Hutchinson, Kans.	10000
WTCO	Campbellsville, Ky.	10000
WWXL	Manchester, Ky.	10000
WPAD	Paducah, Ky.	10000
WTKS	Liberty, Ky.	10000
KSIG	Crawfordsville, La.	10000
KNOC	Natchitoches, La.	10000
WNPS	New Orleans, La.	10000
WLKN	Lincoln, Me.	10000
WRKO	Rockland, Maine	250
WTKT	South Paris, Maine	10000
WTBO	Cumberland, Md.	10000
WTHU	Thurmont, Md.	500
WMAS	Springfield, Mass.	10000
WATZ	Alpena Township, Michigan	10000

WHTC	Holland, Mich.	10000
WMIQ	Iron Mtn., Mich.	250
WIBM	Jackson, Mich.	10000
WKLA	Ludington, Mich.	10000
WNBV	Newberry, Mich.	10000
WLS	Port Huron, Mich.	10000
KATE	Albert Lea, Minn.	250
KUBN	Bemidji, Minn.	10000
KBMW	Breckenridge, Minn.	10000
WELY	Wahpeton, N.D.	10000
WLY	Yelm, N.W.	10000
KFAM	St. Cloud, Minn.	10000
WROX	Clarksdale, Miss.	10000
WCJU	Columbia, Miss.	250
WJXN	Jackson, Miss.	10000
WOKK	Meridian, Miss.	10000
WNTAT	Hotchkiss, Miss.	10000
WROB	West Point, Miss.	10000
KFTW	Fredricktown, Mo.	10000
WMBH	Joplin, Mo.	10000
KIRX	Kirksville, Mo.	10000
KOKO	Warrensburg, Mo.	10000
WVCS	Hoderson, Mo.	10000
KXXL	Bozeman, Mont.	10000
KUDI	Great Falls, Mont.	10000
KGMY	Missoula, Mont.	250
KRBN	Red Lodge, Mont.	10000
WVCK	Wyo. Point, Mont.	10000
KWBE	Beatrice, Neb.	10000
KONE	Reno, Nev.	10000
WKXL	Concord, N.H.	10000
WFPG	Atlantic City, N.J.	10000
WCT	New Brunswick, N.J.	10000
KRZY	Elizabeth, N.J.	10000
KLMX	Clayton, N.Mex.	10000
KOBE	La Cruces, N.Mex.	250
KENM	Portales, N.Mex.	10000
WCLC	Orean, N.Y.	10000
WWSC	Gen. Falls, N.Y.	10000
WHDL	Olean, N.Y.	10000
WKIP	Poughkeepsie, N.Y.	10000
WKAL	Rome, N.Y.	10000
WATA	Boone, N.C.	10000
WNGC	Gastonia, N.C.	10000
WIS	Henderson, N.C.	10000
WHKP	Hendersville, N.C.	10000
WHTP	New Bern, N.C.	10000
WFBS	Spring Lake, N.C.	10000
KGCA	Rugby, N.D.	10000
WIER	Dover-New Philadelphia, Ohio	10000
WMOH	Hamilton, Ohio	10000
WLEC	Sandusky, Ohio	10000
KWHW	Altus, Okla.	10000
KGFF	Shawnee, Okla.	10000
KSIW	Woodward, Okla.	10000
KED	Eugen, Ore.	10000
KFLW	Klamath Falls, Ore.	10000
KLBM	La Grande, Oreg.	10000
KBPS	Portland, Ore.	10000
WVGO	Orion, Pa.	10000
WFA	Franklin, Pa.	10000
WVAD	Indiana, Pa.	250
WPAM	Pottsville, Pa.	10000
WMPST	S. Williamsport, Pa.	10000
WMAJ	State College, Pa.	10000
WJPA	Washington, Pa.	10000
WOPR	Oil City, Pa.	10000
WVSP	West Warwick, R.I.	10000
WQSN	Charleston, S.C.	10000
WCRS	Greenwood, S.C.	10000
WMBY	Myrtle Beach, S.C.	10000
WHS	Hartsville, S.C.	10000
WVCS	Charleston, S.Dak.	10000
KYNT	Yankton, S.D.	10000
WLAR	Atens, Tenn.	10000

kHz	Wave Length	W.P.
WMOO	Chattanooga, Tenn.	10000
WDSG	Dyersburg, Tenn.	10000
WSMG	Greenville, Tenn.	250
WLAJ	LaFollet, Tenn.	10000
WGNB	Murfreesboro, Tenn.	10000
KAYC	Beaumont, Tex.	10000
KBEN	Carrizo Sprgs., Tex.	250
KCTI	Gonzales, Tex.	250
KMBL	Junction, Tex.	10000
KCYL	Lampasas, Tex.	10000
KMHT	Marshall, Tex.	10000
KNET	Painton, Tex.	10000
KSNY	Snyder, Tex.	10000
KURA	Moab, Utah	10000
KEYY	Provo, Utah	10000
WSNO	Barre, Vt.	10000
WTS	Brattleboro, Vt.	10000
WFR	Front Royal, Va.	10000
WENZ	Highland Springs, Va.	10000
WREL	Lexington, Va.	10000
WVVA	Martinsville, Va.	10000
WDMF	Farmington, Va.	10000
KBKW	Aberdeen, Wash.	10000
KCLX	Colefax, Wash.	10000
KONP	Port Angeles, Wash.	250
KAYE	Puyallup, Wash.	10000
KPARK	Parkersburg, W.Va.	10000
KFTJ	Fonda, La., Wis.	10000
WRCS	Marshfield, Wis.	10000
WRCO	Richland Center, Wis.	10000
KBBS	Buffalo, Wyo.	250
KVOW	Riverton, Wyo.	10000

## 1460—205.4

WFMH	Cullman, Ala.	5000
WPX	Shant City, Ala.	5000
KZOT	Marianna, Ark.	500
KCLL	Paris, Ark.	5000
KTYM	Inglewood, Calif.	5000
KDON	Saltinas, Calif.	5000
KRE	Santa Rosa, Calif.	10000
KYSN	Fort Collins, Colo.	10000
WBAR	Barstow, Calif.	10000
WZEP	DeFuniak Springs, Fla.	10000
WMBR	Jacksonville, Fla.	5000
WVJZ	Yulee, Ga.	5000
WPX	Columbus, Ga.	5000
WROY	Carmi, Ill.	10000
WIXN	Dixon, Ill.	10000
WRTL	Rantoul, Ill.	2500
WKAM	Goshen, Ind.	10000
WCOH	North Vernon, Ind.	10000
KSO	Des Moines, Iowa	5000
KDY	Chanute, Kans.	10000
WRVK	Mt. Vernon, Ky.	5000
WXXK	Baton Rouge, La.	5000
WVSI	Singh, La.	10000
WEMD	Easton, Md.	10000
WBET	Brookton, Mass.	5000
WBRN	Big Rapids, Mich.	10000
WPON	Pontiac, Mich.	10000
KDWA	Hastings, Minn.	10000
KDWB	Montevideo, Minn.	10000
WQK	Belzoni, Miss.	10000
WCIS	Miss Point, Miss.	10000
KIRL	St. Charles, Mo.	5000
KRNY	Kearney, Neb.	5000
KDWA	Las Vegas, Nev.	5000
WJIZ	Mt. Holly, N.J.	5000
WOKO	Albany, N.Y.	5000
WVOX	New Rochelle, N.Y.	5000
WHCC	Rochester, N.Y.	5000
WAKS	Fuquay-Varina, N.C.	10000
WRKB	Kannapolis, N.C.	5000
WMMH	Marshall, N.C.	5000
WBNS	Columbus, Ohio	5000
WPYL	Painesville, O.	10000
WDOG	Dallas, Oreg.	10000
KELR	El Reno, Okla.	10000
WMB	Abridege, Pa.	5000
WCMB	Harrisburg, Pa.	5000
WJCD	Juncos, P.R.	10000
WFB	San Sebastian, P.R.	5000
WDG	Allendale, S.C.	10000
WJAC	Jackson, Tenn.	10000
WEEN	Lafayette, Tenn.	10000
KBRZ	Freeport, Tex.	5000
KRME	Hondo, Tex.	5000
KLUB	Lubbock, Tex.	10000
WAGO	Waco, Tex.	10000
WPRW	Manassas, Va.	5000
WRAD	Ridford, Va.	5000
KVAC	Kirkland, Wash.	5000
KMWX	Yakima, Wash.	5000
WUC	Suckkannan, W.Va.	5000
WRAC	Radine, Wis.	10000
WTMB	Wisconsin Rapids, Wis.	10000

## 1470—204.0

WBLD	Evergreen, Ala.	10000
KDEW	DeWitt, Ark.	5000
KOLJ	Coalinga, Calif.	5000
KUCY	Palmdale, Calif.	5000
KXOA	Sacramento, Calif.	5000
KRST	Estes Park, Colo.	5000

kHz	Wave Length	W.P.
WMMW	Meriden, Conn.	10000
WRBD	Pompano Beach, Fla.	5000
WCWR	Trarpon Springs, Fla.	5000
WBIT	Adel, Ga.	10000
WBDL	Athens, Ga.	10000
WVFL	Waverly, Ga.	10000
WRGA	Rome, Ga.	5000
WMPF	Chicago Heights, Ill.	10000
WMBD	Peoria, Ill.	5000
WHUT	Anderson, Ind.	10000
KTRF	Sioux City, Iowa	10000
KWYK	Waverly, Iowa	10000
KARE	Atchison, Kans.	10000
KLIB	Liberal, Kans.	10000
WSAC	Fort Knox, Ky.	10000
KTDL	Farmersville, La.	10000
KPLC	Lake Charles, La.	5000
WLAM	Lewiston, Maine	5000
WJDY	Salisbury, Md.	5000
WTRT	Westminster, Md.	10000
WSRO	Marlborough, Mass.	10000
WNBP	Newburyport, Mass.	5000
WYMF	Flint, Mich.	5000
WYNY	Kalamazoo, Mich.	5000
KANO	Anoka, Minn.	10000
WCHJ	Brookhaven, Miss.	10000
WNAU	New Albany, Miss.	500
KGMH	Brookfield, Mo.	5000
WJEN	Jenison, Mo.	10000
WTKO	Ithaca, N.Y.	10000
WPKM	Potsdam, N.Y.	10000
WPGF	Burgaw, N.C.	10000
WBG	Greensboro, N.C.	5000
WTEJ	Flymouth, N.C.	5000
WTOE	Spruce Pine, N.C.	10000
WPHO	Toledo, Ohio	1000
KVHL	Waus Valley, Okla.	2500
KVIN	Vinita, Okla.	5000
KDUN	Reedsport, Ore.	5000
WNSN	Aiken, Pa.	5000
WFAR	Farell, Pa.	1000
WVML	Portage, Pa.	5000
WQXL	Columbia, S.C.	5000
WINH	Georgetown, S.C.	10000
WEAG	Osage, Tenn.	10000
WLS	Waco, Tex.	10000
KRBC	Abilene, Tex.	5000
KDHN	Dimmitt, Tex.	5000
KWRD	Henderson, Tex.	5000
KCNV	San Marcos, Tex.	2500
WTZE	Tazewell, Va.	10000
KELA	Centralia-Chehalis, Wash.	5000
KSEM	Moses Lake, Wash.	5000
KAPS	Mount Vernon, Wash.	5000
WVHY	Huntington, W.Va.	5000
WVU	Wheeling, W.Va.	5000
WBKV	West Bend, Wis.	10000

## 1480—202.6

WARI	Abbeville, Ala.	10000
WLRP	Ironton, Ala.	5000



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KOKA	Shreveport, La.	10000
WSER	Eikton, Md.	10000
WNTN	Newton, Mass.	10000
WSHN	Fremont, Mich.	10000
WOKJ	Jackson, Miss.	50000
WSAO	Senatobia, Miss.	50000
KGMO	Cape Girardeau, Mo.	50000
KKJD	St. Joseph, Mo.	50000
KIGS	Hastings, Neb.	50000
KOBY	Reno, N.C.	100000
WCCR	Canadaigua, N.Y.	2500
WBZ	Kingston, N.Y.	5000
WBVM	Utica, N.Y.	10000
WPXY	Greenville, N.C.	10000
WYNA	Raleigh, N.C.	10000
WTYN	Troy, N.C.	10000
WFCM	Winston-Salem, N.C.	10000
KQWB	Fargo, N.D.	50000
WDLR	Delaware, Ohio	2500
KMAD	Madill, Okla.	5000
KREK	Sapulpa, Okla.	5000
WLOA	Braddock, Pa.	5000
WTTC	Towanda, Pa.	5000
WKFE	Yauco, P.R.	250
WBSC	Bennetsville, S.C.	10000
KCAN	Canyon, Tex.	10000
KWBC	Navasota, Tex.	2500
WKYE	Bristol, Tenn.	10000
WPTN	Cookeville, Tenn.	2500
WPTI	Cookville, Tenn.	2500
WPIJ	Daisy, Tenn.	250
WTBP	Parsons, Tenn.	2500
KCOM	Comanche, Tex.	2500
KRGO	Salt Lake City, Utah	100000
WKBA	Vinton, Va.	10000
WVAB	Virginia Bch., Va.	50000
WXVA	Charles Town, W.Va.	50000
KOQT	Bellingham, Wash.	10000
KGAR	Vancouver, Wash.	10000
WMIR	Lake Geneva, Wis.	10000
WMAD	Madison, Wis.	50000
WEVR	River Falls, Wis.	10000

## 1560—192.3

WAGC	Centre, Ala.	10000
KDDA	Dumas, Ark.	10000
KDBB	Monette, Ark.	2500
KPMC	Bakersfield, Calif.	10000
KIGS	Wilcox, Calif.	2500
WTAI	Eau Claire, Fla.	10000
WYSE	Inverness, Fla.	10000
WKGQ	Gordon, Ga.	50000
WBYS	Canton, Ill.	2500
WVAK	Paoli, Ind.	2500
WRIN	Rensselaer, Ind.	10000
KRCB	Council Bluffs, Iowa	10000
KABI	Ablene, Kan.	2500
WKDO	Liberty, Ky.	2500
WAFI	Middlesboro, Ky.	10000
WDXR	Paducah, Ky.	10000
KAJN	Crowley, La.	10000
WBGs	Sidell, La.	10000
WSMD	La Plata, Md.	10000
WTFs	Portage, Mich.	10000
WMTS	Sandusky, Mich.	10000
KBEW	Blue Earth, Minn.	1000
KQYX	Joslin, Mo.	2500
KLTI	Macon, Mo.	10000
KTUI	Sullivan, Mo.	10000
WADD	Brookport, N.Y.	50000
WQXR	New York, N.Y.	50000
WTRQ	Warsaw, N.C.	50000
WBKC	Chardon, Ohio	10000
WTNS	Coshocton, Ohio	10000
WCNW	Fairfield, O.	50000
WTOD	Toledo, Ohio	30000
KWCO	Chickasha, Okla.	1000
WRSS	Bayamon, P.R.	5000
WCPC	Clemson, S.C.	10000
WAGL	Lancaster, S.C.	10000
WBGM	Nashville, Tenn.	10000
WBOL	Bolivar, Tenn.	2500
KOAD	Ablene, Tex.	5000
KEGG	Dalingerfield, Tex.	5000
KHBR	Hillsboro, Tex.	2500
KGUL	Port Lavaca, Tex.	5000
KGHO	Hoguinam, Wash.	10000
KDFL	Summer, Wash.	2500

kHz	Wave Length	W.P.
WFSP	Kingwood, W.Va.	10000
WGLB	Port Washington, Wis.	2500

## 1570—191.1

WRCL	Oneonta, Ala.	10000
WTQX	Seima, Ala.	50000
KBRI	Brinkley, Ark.	2500
KBJT	Fordey, Ark.	50000
KGVR	Lodi, Cal.	2500
KACE	Riverside, Cal.	2500
KRSA	Salinas, Cal.	10000
KLOV	Loveland, Colo.	2500
WTWB	Aburandale, Fla.	50000
WFB	Fernandina Bch., Fla.	10000
WOKC	Okechobee, Fla.	10000
WVES	Ashburn, Fla.	10000
WGLY	Clayton, Ga.	10000
WSSA	College Park, Ga.	50000
WSSR	Millen, Ga.	2500
WOKZ	Alton, Ill.	10000
WBEF	Harvey, Ill.	10000
WTAY	Robinson, Ill.	10000
WIFF	Aburn, Ind.	5000
WILO	Frankfort, Ind.	2500
WHEL	New Albany, Ind.	10000
KMCD	Fairfield, Iowa	2500
KJFJ	Webster City, Iowa	2500
KNDY	Marysville, Kans.	2500
WKKS	Vaneburg, Ky.	2500
WABL	Amite, La.	5000
KLLA	Leesville, La.	10000
KMAR	Winnboro, La.	10000
WTOW	Towton, Md.	50000
WPEP	Taunton, Mass.	10000
WMLD	Beverly, Mass.	5000
WDEW	Westfield, Mass.	10000
WFRP	Flint, Mich.	10000
WMUR	Grand Rapids, Mich.	10000
KUXL	Golden Valley, Minn.	10000
WONA	Winona, Miss.	10000
KLEX	Lexington, Mo.	2500
WFLA	Amsterdam, N.Y.	10000
WKOR	Dundee, N.Y.	10000
WBUS	Fredonia, N.Y.	2500
WTKO	Ithaca, N.Y.	10000
WHRF	Riverhead, N.Y.	10000
WTLK	Taylorville, N.C.	5000
WNCB	Siler City, N.C.	10000
WOBP	Dublin, Ohio	2500
WPTV	Piqua, Ohio	2500
WDNL	Warren, Ohio	10000
KTAT	Frederick, Okla.	2500
KOLS	Pryor, Okla.	10000
KOHU	Hermiston, Oreg.	10000
WPGM	Danville, Penn.	10000
WRUX	Doylestown, Pa.	50000
WQTN	Latrobe, Pa.	10000
WFGN	Gaffney, S.C.	2500
WJES	Johnston, S.C.	2500
WLSC	Loris, S.C.	10000
KURA	Vermillion, S.D.	5000
WHLP	Clertville, Tenn.	10000
WCLE	Cleveland, Tenn.	10000
WTRB	Ripley, Tenn.	10000
KZOL	Farwen, Tex.	2500
KVLG	La Grange, Tex.	2500
KTER	Terrell, Tex.	2500
WSTW	Pennington Gap, Va.	10000
WYU1	Rocky Mount, Va.	10000
WAPL	Appleton, Wis.	10000

## 1580—189.2

WEYU	Taladega, Ala.	10000
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## 1590—188.7

KTUF	Tempe, Ariz.	50000
KPCA	Marked Tree, Ark.	2500
KDFD	Van Buren, Ark.	10000
KMRE	Anderson, Cal.	10000
KWIP	Merced, Cal.	10000
KDAY	Santa Monica, Cal.	50000
KPIK	Colorado Sprgs., Colo.	50000
WSSB	Chattahoochee, Fla.	10000
WSRF	Fort Lauderdale, Fla.	10000
WVGT	Mount Dora, Fla.	50000
WCFF	Punta Gorda, Fla.	10000
WCLS	Columbus, Ga.	10000
WKIG	Glennville, Ga.	10000
WKKD	Aurora, Ill.	2500
WQDN	DuQuoin, Ill.	2500
WNOB	Pittsfield, Ill.	2500
WCCR	Urbana, Ill.	2500
WCNB	Connersville, Ind.	2500
WJVA	South Bend, Ind.	10000
WAMW	Washington, Ind.	2500

kHz	Wave Length	W.P.
KCHA	Charles City, Iowa	5000
KWNT	Davenport, Iowa	5000
KDSN	Denison, Iowa	5000
WAXU	Georgetown, Ky.	10000
WMTL	Leitchfield, Ky.	2500
WPKY	Princeton, Ky.	2500
KLUV	Haynesville, La.	10000
KLOU	Lake Charles, La.	10000
WPGC	Bradbury Hts., Md.	10000
WTOW	Towson, Md.	50000
WRBJ	St. Johns, Mich.	10000
KDOM	Windom, Minn.	2500
WAMY	Amory, Miss.	50000
WLBS	Centerville, Miss.	2500
WORY	Hattiesburg, Miss.	10000
WESY	Leland, Miss.	10000
WPMP	Pascagoula-Moss Point, Mississippi	10000
KTGR	Columbia, Mo.	2500
KESM	El Dorado Springs, Mo.	5000
KNIM	Maryville, Mo.	5000
KAMI	Cozad, Neb.	10000
WNJH	Hampton, N.J.	10000
WCRJ	Washington, N.J.	10000
KZIA	Albany, N.M.	10000
WPAC	Patchogue, N.Y.	10000
WZKY	Albemarle, N.C.	2500
WKVO	Columbus, Ohio	10000
KLOR	Blackwell, Okla.	10000
WC0Y	Elmensburg, Pa.	5000
WANB	Waynesburg, Pa.	2500
WORG	Orangeburg, S.C.	10000
WBRB	Travelers Rest, S.C.	10000
WSKT	Colonial Village, Tenn.	2500
WHHM	Henderson, Tenn.	2500
WLJH	Shelbyville, Tenn.	10000
WSKT	Knoxville, Tenn.	50000
KKAL	Denver City, Tex.	2500
KGAF	Gainesville, Tex.	2500
KIRT	Mission, Tex.	10000
KTLU	Rusk, Tex.	5000
KWED	Sequin, Tex.	10000
KBPV	Shamrock, Tex.	2500
WILA	Danville, Va.	10000
WPUV	Pulaski, Va.	50000
WTTN	Watertown, Wis.	10000

## 1590—188.7

WATM	Atmore, Ala.	50000
WVNA	Tusumbia, Ala.	5000
KVSL	Show Low, Ariz.	5000
KPBA	Pine Bluff, Ark.	10000
KSPR	Springdale, Ark.	50000
KXEM	McFarland, Calif.	10000
KLIV	San Jose, Cal.	5000
KUDU	Ventura, Cal.	6000
KCIN	Victorville, Calif.	50000
WTBY	Waterbury, Conn.	10000
WOWY	Clewiston, Fla.	6000
WILZ	St. Petersburg Beach, Fla.	10000
WELE	S. Daytona Bch., Fla.	10000
WELF	Albany, Ga.	10000
WLFA	Lafayette, Ga.	50000
WTGA	Thomason, Ga.	50000
WNMP	Evanston, Ill.	10000
WAIK	Galesburg, Ill.	50000
WGEE	Indianapolis, Ind.	50000
WPCO	Mt. Vernon, Ind.	5000
KWBG	Boone, Iowa	1000
KYGB	Great Bend, Kans.	5000
WLBK	Lebanon, Ky.	10000
KLSU	White Castle, La.	10000
WISZ	Glen Burnie, Md.	500
WETT	Ocean City, Md.	1000
WTVB	Coldwater, Mich.	5000
WGRY	Grayling, Mich.	10000
WSMA	Marine City, Mich.	10000
KRAD	E. Grand Forks, Minn.	10000
WWUN	Jackson, Miss.	10000
KDEX	Dexter, Mo.	10000
KPBS	Kansas City, Mo.	10000
KCLU	Rolla, Mo.	10000
KCTH	Waynes, Neb.	5000
WSMN	Nashua, N.H.	5000
WERA	Plainfield, N.J.	5000
WAUB	Auburn, N.Y.	5000
WEHH	Elmira Heights-Horseheads, N.Y.	5000
WGGO	Salamanca, N.Y.	50000
WBHN	Bryson City, N.C.	5000
WCSS	Cherryville, N.C.	10000
WYOE	Chadbourne, N.C.	10000
WNOB	High Point, N.C.	10000
WAKR	Akron, Ohio	5000
WSRW	Hillsboro, Ohio	5000
KHEN	Henryetta, Okla.	5000
WKEY	Weatherford, Okla.	10000

kHz	Wave Length	W.P.
KTIL	Tillamook, Ore.	5000
WZUM	Carmegle, Pa.	10000
WCBH	Chambersburg, Pa.	5000
WEEZ	Chester, Pa.	1000
WIMM	Mt. Carmel, Pa.	5000
WXRF	Guayama, P.R.	10000
WARV	Warwick-E. Greenloch, R.I.	10000
WABV	Abbeville, S.C.	10000
WACA	Camden, S.C.	10000
WJPD	Colliver, Tenn.	6000
WPSJ	Jonesboro, Tenn.	50000
WDBL	Springfield, Tenn.	10000
KERC	Carthage, Tex.	10000
KERC	Eastland, Tex.	5000
KINT	EI Paso, Tex.	10000
KYOK	Houston, Tex.	5000
KBUD	Lubbock, Tex.	1000
KCBS	Maxia, Tex.	5000
KITM	Sinton, Tex.	1000
WGOE	Emmox, Tex.	5000
KNSD	Seattle, Wash.	5000
WIXK	New Richmond, Wis.	50000
WSWW	Platteville, Wis.	5000
WQTC	Two Rivers, Wis.	10000
WATA	West Allis, Wis.	10000
KCGO	Cheyenne, Wyo.	10000

## 1600—187.5

WEUP	Huntsville, Ala.	50000
WAPX	Montgomery, Ala.	1000
KVIO	Cottonwood, Ariz.	10000
KXEY	Tucson, Ariz.	1000
KEMC	Emmox, Ky.	5000
KQOW	Pomona, Cal.	5000
KZON	Santa Maria, Cal.	5000
KUBA	Yuba City, Calif.	5000
KLAK	Lakewood, Colo.	5000
WKEN	Dover, Del.	5000
WKAT	Atlantic Beach, Fla.	10000
WKWF	Key West, Fla.	5000
WXVI	Riviera Beach, Fla.	1000
WPRV	Wauchula, Fla.	5000
WOKB	Winter Garden, Fla.	50000
WACX	Austell, Ga.	10000
WNGA	Nashville, Ga.	10000
WRBN	Warner Robins, Ga.	10000
WCGO	Chicago Hgts., Ill.	10000
WMCW	Harvard, Ill.	5000
WLBTO	Linton, Ind.	5000
WARU	Peru, Ind.	10000
KLGA	Algona, Iowa	50000
KCRG	Cedar Rapids, Iowa	5000
KMDO	Key West, Kans.	5000
WSTL	St. Louis, Mo.	5000
WLLS	Hartford, Ky.	5000
KFNV	Ferriday, La.	10000
KLEB	Golden Meadow, La.	10000
KNCB	Vivian, La.	50000
WIND	Rockville, Md.	1000
WBDS	Brookline, Mass.	5000
WTYM	East Longmeadow, Mass.	50000
WAAM	Ann Arbor, Mich.	5000
WTRU	Muskegon, Mich.	5000
KLPR	Walker, Minn.	10000
WTKL	Clarksdale, Miss.	10000
WFFF	Columbia, Miss.	5000
KATZ	St. Louis, Mo.	5000
KTTN	Trenton, Mo.	5000
KNCY	Nebraska City, Nebr.	5000
KRFS	Superior, Nebr.	8000
WRRL	New York, N.Y.	3000
WMCN	Oneida, N.Y.	10000
WNLG	Sag Harbor, N.Y.	5000
WKKW	Troy, N.Y.	3000
WGIV	Charlotte, N.C.	1000
WIDU	Fayetteville, N.C.	10000
WHVL	Hendersonville, N.C.	10000
WFRC	Reidsville, N.C.	1000
WKSX	W. Jefferson, N.C.	10000
KDAK	Carrington, N.Dak.	8000
WAGU	Ashtabula, Ohio	10000
WABJ	Springfield, Ohio	10000
WTFE	Tiffin, Ohio	5000
KUSH	Cushing, Okla.	10000
KASH	Eugene, Oreg.	5000
KOHI	St. Helens, Ore.	10000
WHOL	Allentown, Pa.	5000
WEPN	Elizabethtown, Pa.	5000
WFIS	Fountain Inn, S.C.	10000
WFNL	No. Augusta, S.C.	5000
WHBT	Harriman, Tenn.	5000
WKBJ	Milan, Tenn.	10000
KBBB	Borger, Tex.	50000
KBOR	Brownsville, Tex.	1000
KCFH	Cuero, Tex.	5000
KWEL	Midland, Tex.	10000
KYAL	McKinney, Tex.	5000
WTOG	Orange, Tex.	1000
KCBC	Centerville	



# WHITE'S RADIO LOG

Location	C.L.	kHz	
WAQY	1220		
WENN	1320		
WATY	900		
WGSN	610		
WYDE	850		
WVOK	690		
KSUN	1230		
Bishee, Ariz.	KIBS	1230	
Bishop, Calif.	WAGS	1380	
Bishopville, S.C.	KFYR	550	
Bismarck, N.Dak.	KBMR	1350	
Bismarck-Mandan, N. Dak.	KBOM	1270	
Black Mountain, N.C.	WFGS	1350	
	WBGW	1010	
Black River Falls, Wis.	WBLI	1260	
Blackfoot, Idaho	WBLI	690	
Blacksburg, Va.	WKEX	1430	
Blackshear, Ga.	WBSG	1350	
Blackstone, Va.	WKLY	1440	
Blackwell, Okla.	KLOR	1580	
Blaine, Wash.	KARI	550	
Blakely, Ga.	WBKI	1560	
Blanding, Utah	KUTA	790	
Bloomington, Ill.	WJBC	1230	
Bloomington, Ind.	WTTS	1370	
Bloomingsburg, Pa.	WCNR	930	
Blountstown, Fla.	WHLM	550	
Blue Earth, Minn.	KBWE	1560	
Bluefield, W.Va.	WHIS	1440	
	WKQY	1240	
Blythe, Calif.	KYOB	1450	
Blytheville, Ark.	WBLD	1010	
Boaz, Ala.	WBSA	1300	
Boca Raton, Fla.	WBSR	740	
Bogalusa, La.	WIKC	1490	
	WBOX	1420	
Boise, Ida.	KATN	950	
	KBOI	670	
	KGEM	1140	
	KIDO	630	
	KSPD	790	
	KYME	740	
Bolivar, Mo.	KBRL	1130	
Bolivar, Tenn.	WBIW	1560	
Bonham, Tex.	KFYN	1420	
	KBWG	1590	
Boone, N.C.	WATA	1450	
Boonville, Ind.	WBNI	1540	
Boonville, Miss.	WBLD	1400	
Boonville, Mo.	KWMT	1370	
Boonville, N.Y.	WBRV	900	
Borger, Tex.	KHUZ	1490	
	KBBB	1600	
Boston, Mass.	WBZ	1030	
	WCOP	1150	
	WHD	1090	
	WEZE	1260	
	WEEI	590	
	WHDH	850	
	WMEX	1510	
	WROL	680	
	WRYT	850	
Boulder, Colo.	KBOL	1490	
Bowie, Tex.	KBAN	1410	
Bowling Green, Ky.	WKCT	930	
	WBGJ	1340	
	WBLR	1410	
Bowling Green, Mo.	KPCR	5330	
Bowl Green, Ohio	WMGS	730	
Bozeman, Mont.	KXL	1450	
	KBMN	1230	
Bradbury Hgts., Md.	WPBG	1580	
Braddock, Pa.	WLOA	1550	
Braddock Heights, Md.	WNAH	1370	
Bradenton, Fla.	WTRJ	1490	
	WBRD	1420	
Bradford, Pa.	WESB	1490	
Bradford, Tex.	KNEL	1490	
Brainerd, Minn.	KLIZ	1380	
	KVBR	1340	
Brandon, Miss.	WRKN	770	
Branson, Mo.	KBHM	1220	
Brantford, Ont.	KCPK	1380	
Brattleboro, Vt.	WTSJ	1450	
	WKVT	1490	
Brawley, Calif.	KRP	1300	
Brazil, IN	WWCM	1130	
Breckenridge, Minn.	Wahpeton, N.D.	KBMW	1450
Breckenridge, Tex.	KSTB	1430	
Bremen, Ga.	WWCC	1440	
Bremerton, Wash.	KRBP	1400	
Brenham, Tex.	KWHI	1280	
Brevard, N.C.	WPNF	1240	
Brewster, N.Y.	WPUT	1510	
Brewton, Ala.	WBJJ	1240	
Bridgport, Ala.	WBTS	1480	

Location	C.L.	kHz
Bridgport, Conn.	WICC	600
	WDJZ	1530
	WNAB	1450
Bridgetown, N.J.	WSN	1240
Brigham City, Utah	KBUH	800
Brighton, Colo.	KBRN	800
Brinkley, Ark.	KBRI	1570
Bristol, Conn.	WBIS	1440
Bristol, Tenn.	WOPJ	1490
	WKYE	1250
	WQYE	1550
Bristol, Va.	WCYB	690
	WFHG	980
Brookport, N.Y.	WADD	1560
Brookton, Mass.	WBET	1460
	WQWJ	1410
Brookville, Ont.	CFJR	1450
Brown Bow, Nehr.	KCNI	1280
Bronson, Mo.	KBHM	1220
Brookfield, Conn.	WINE	940
Brookfield, Mo.	KGHM	1470
Brookhaven, Miss.	WHCH	1470
	WJMB	1340
Brookings, Oreg.	KURY	910
Brookings, S.Dak.	KBRK	1430
Brookline, MA	WBOS	1600
Brookneal, Va.	WODJ	1230
Brooksville, Fla.	WWJB	1450
Brownfield, Tex.	KKB	1300
Brownsville, Pa.	WASP	1130
Brownsville, Tenn.	WBHT	1520
Brownsville, Tex.	KBOR	1600
Brownwood, Tex.	KBWD	1380
	KEAN	1240
Brunswick, Ga.	WGI	1440
	WMOG	1490
	WYNR	790
Brunswick, Maine	WCME	900
Brunswick, Md.	WTRI	1520
Bryan, Ohio	WBRI	1520
Bryan, Tex.	KOB	1240
Bryson City, N.C.	WBHN	1590
Buckhannon, W.Va.	WBUC	1460
Bucyrus, Ohio	WBCO	1540
Buffalo, N.Y.	WBEN	930
	WYSL	1400
	WEBL	970
	WGR	550
	WKWB	1520
	WWOL	1120
Buffalo, Wyo.	KBBS	1450
Bufford, Ga.	WYZ	1480
Burbank, Cal.	KBK	1500
Burgaw, N.C.	WPGF	1470
Burien, Va.	KOIN	800
Burley, Idaho	KBAR	1230
Burlington, Colo.	KNAB	1140
Burlington, Iowa	KBUR	1490
	WIND	1150
Burlington, N.C.	WBBS	920
	WBAG	1150
Burlington-Graham, N.C.	WBBS	920
Burlington, Vt.	WVLT	1400
	WJO	1230
	WVMT	620
	KTSL	1340
Burnott, Tex.	WVAP	1510
Burnettown, S.C.	KAVA	1450
Burney, Cal.	KRNS	1230
Burnsville, N.C.	WKYS	1540
Butler, Ala.	WPRN	1240
Butler, Mo.	KMAM	1530
Butler, Pa.	WBUS	1050
	WFSR	680
Butte, Mont.	KBOY	550
	KXLF	1370
Cabo Rojo, P.R.	WEKO	930
Cadillac, Mich.	WATT	1240
	WWAM	1370
Cadiz, Ky.	WKDZ	1110
Caguas, P.R.	WNE	1430
	WVFP	110
Cairo, Ga.	WGRA	790
Cairo, Ill.	WKRO	1490
Calais, Maine	WQDY	1230
Caldwell, Idaho	KCID	1490
Calera, Ala.	KBGN	910
Calicoe, Calif.	WBE	1370
Calhoun, Ga.	KIC	1480
Calhoun City, Miss.	WEBS	1110
Camas, Wash.	KVAN	1480
Cambridge, Md.	WCEN	1240
Cambridge, Mass.	WCAS	740
Cambridge, Ohio	WLE	1270
Camden, Ala.	WCX	1540
Camden, Ark.	KAMD	910
	KJWH	1450
Camden, N.J.	WCAM	1310
	WTRM	800
Camden, S.C.	WACA	1590
Camden, Tenn.	WFWL	1270
Cameron, Tex.	KMLL	1330
	KMRN	1360
Camilla, Ga.	WCLB	1220
Campbell, Ohio	WHOT	1330
Campbellsville, Ky.	WTGO	1450
Camuy, P.R.	WACA	1360
Canadagua, N.Y.	WCCR	1550
Cannon City, Colo.	KRLN	1400
Canonsburg, Pa.	WARD	540
Canton, Ga.	WCHK	1290
Canton, Ill.	WBYS	1560

Location	C.L.	kHz
Canton, Miss.	WMGO	1370
Canton, N.C.	WWIT	970
	WTFY	920
Canton, O.	WHBC	1480
	WOIO	1060
	WINW	1520
	WNYN	900
Canyon, Tex.	KCAN	1550
Cape Girardeau, Mo.	KZYM	1220
	KGMO	1550
	WCIL	1020
Carbondale, Ill.	WCDL	1440
Carbondale, Pa.	WFST	600
Caribou, Maine	WHYL	960
Carlisle, Pa.	WIOO	1000
Carisbad, N.Mex.	KAVE	1240
	KBAD	740
	KCCO	930
Carmel, Calif.	KRML	1410
Carmi, Ill.	WLO	1460
Carnegie, Pa.	WZUM	1590
Caro, Mich.	WKYO	1360
Carolina, P.R.	WVOZ	1400
Carrington, N.Dak.	KDAK	1600
Carrizo Springs, Tex.	KBEA	1450
	KCIM	1380
Carroll, Iowa	WRAG	590
Carrollton, Ala.	WLB	1100
Carrollton, Ga.	KADL	1430
Carrollton, Mo.	KRW	1300
Carson City, Nev.	WVFF	1450
Cartersville, Ga.	WKWR	1270
	WCAZ	990
Carthage, Ill.	KDMM	1490
Carthage, Mo.	WCEP	480
Carthage, Miss.	WRKM	1350
Carthage, Tenn.	WRKM	1350
Carthage, Tex.	KRVS	1370
Caruthersville, Mo.	KCRV	1590
Casa Grande, Ariz.	KPIN	1260
Casey, Ill.	WKZI	800
Casper, Wyo.	KTWO	1030
	KATI	1400
Cathedral City, Calif.	KWXY	1340
Catskill, N.Y.	WKCL	560
Cavece, S.C.	WCAZ	620
Cavey, P.R.	WLEY	1080
Cedar City, Utah	KSUB	590
	KBRE	440
Cedar Falls, Iowa	KCFI	1250
Cedar Rapids, Iowa	KCRG	1600
	KLWW	1450
	WMT	600
	KHAK	1360
Cedartown, Ga.	WGAA	1340
Celina, Ohio	WCMS	1350
Center, Tex.	KDET	930
Centerville, Ala.	WBIB	1590
Centerville, Iowa	KCOG	1400
Centerville, Ind.	WCON	1230
Centerville, Miss.	WLBS	1580
Centerville, Tenn.	WHLP	1570
Centerville, Utah	KBBC	1600
Central City, Ky.	WNES	1050
	WHTA	1380
Centralia, Ill.	WLT	1210
Centralia & Chehalis, Wash.	KELA	1470
Centre, Ala.	WAGC	1560
	WEIS	990
Centreville, Ala.	WBIB	1110
Ceres, Calif.	KLOC	920
Chadburn, N.C.	WVOE	1590
Chadron, Nebr.	KCSR	610
Chambersburg, Pa.	WCHA	800
	WCGB	1590
Chanute, Kan.	KROY	1460
Chapel Hill, N.C.	WCHL	1360
Chardon, O.	WTNW	1530
Charleroi, Pa.	WBKC	1560
Charles City, Iowa	WESA	940
Charleston, Ill.	KCHA	1580
Charleston, Mo.	WFTM	1280
Charleston, Mo.	KCHR	1350
Charleston, S.C.	WCSC	1390
	WKE	1340
	WPAL	730
	WQSN	1450
	WVMA	1280
Charleston, W.Va.	WCAW	1280
	WCHS	580
	WXIT	1490
	WKAZ	950
	WTPJ	1240
Charles Towns, Wv	WXVA	1550
Charlotte, Mich.	WCER	1390
Charlotte, N.C.	WBT	1110
	WAYS	610
	WGVJ	1600
	WKTC	1310
	WSOC	930
	WIST	1240
	WAME	1480
	WRPL	1540
Charlotte Amalie, V.I.	WSTV	1000
	WVJA	1340
	WBNB	1000
Charlottesville, Va.	WCHV	1260
	WELK	1010
	WINA	1070

Location	C.L.	kHz
Chase City, Va.	WMEK	980
Chatham, Va.	WKBY	1080
Chattahoochee, Fla.	KOZI	1230
Chattanooga, Tenn.	WSBP	1580
	WMOC	1450
	WDEF	1370
	WDDO	1310
	WDB	1490
	WGOV	1150
	WNOO	1260
Cheboygan, Mich.	WCYB	1240
Cheektowaga, N.Y.	WNIA	1230
Chehalis, Centralia, Wash.	KITI	1420
Chelan, Wash.	KOZI	1230
Cheraw, S.C.	WCRC	1420
Cherryville, N.C.	WCSS	1590
Cherokee, Iowa	KCHE	1440
Chesapeake, Va.	WCPK	1600
Chester, Ill.	KSGM	980
Chester, Pa.	WEZZ	1590
	WCHG	740
Chester, S.C.	WGOV	1490
Chester, Va.	WKIK	1410
Chesterstown, Md.	WCTR	1530
Choyennoe, Wyo.	KFCB	1240
	KWCO	1530
	KRAE	1480
	KVVO	1370
Chicago, Ill.	WAIT	820
	WBBM	780
	WCFR	1000
	WEDC	1240
	WGN	720
	WIND	560
	WJJD	1160
	WLS	890
	WMAQ	670
	WBFI	1410
	WNUS	1390
	WBSB	1240
Chicago Hgts., Ill.	WMPP	1470
	KWGO	1600
	KHSL	1290
	KPAY	1060
Chickasha, Okla.	WACE	730
Chico, Calif.	KHSL	1090
Chicopee, Mass.	WACE	730
Chiofield, Fla.	WLQH	940
Chilcross, Tex.	KCTX	1510
Chillicothe, Mo.	KHSL	1090
Chillicothe, Ohio	WBEX	1490
Chippewa Falls, Wis.	WCHI	1350
	WBGC	1240
	WAXX	1150
Christiansburg, Va.	WJJI	1260
Christiansted, V.I.	WSTX	970
Church Hill, Tenn.	WMCH	1260
Cicero, Ill.	WVON	1450
Cincinnati, Ohio	WKCY	1530
	WVON	1450
	WKRC	550
	WLTV	700
	WSAI	1360
	WUBE	1230
	WZIP	1050
Clanton, Ala.	WVON	1450
Claremont, N.H.	WTSV	1230
Claremore, Okla.	KWPR	1270
Clairan, Pa.	WWCH	1300
Clarksburg, W. Va.	WBOY	1400
	WJII	1450
	WDPX	750
Clarksdale, Miss.	WROX	1450
	WKDL	1600
Clarkston, Va.	KCLK	1430
Clarksville, Ark.	KLYR	1360
Clarksville, Tenn.	WJII	1450
	WDXN	540
Clarksville, Tex.	KCAR	1350
Claxton, Ga.	WCLA	1470
Clayton, Ga.	WGHF	1570
Clayton, Mo.	KKLV	1320
	WKLV	1450
Clayton, N.Mex.	KLMX	1450
Clearfield, Pa.	WCPA	900
Clearwater, Fla.	WTAN	1340
	WAZE	860
Cleburne, Tex.	KCLE	1120
Cleburne, S.C.	WCFP	1660
Clermont, Fla.	WSPJ	1340
Cleveland, Ga.	WRWH	1350
Cleveland, Miss.	WCLD	1490
	WDSK	1410
	WKYC	1100
	WVLE	1260
	WERE	1300
	WGAR	1220
	WHK	1420
	WABO	1540
	WJW	850
Cleveland, Tenn.	WABC	1340

Location	C.L.	kHx	Location	C.L.	kHx	Location	C.L.	kHx
Clinton, N.C.	WRZ	800	Corry, Pa.	WOTR	370	Defiance, Ohio	WONW	1280
Clinton, Okla.	KWOE	1320	Corsicana, Tex.	KAND	1340	De Funiak Springs, Fla.	WGTX	1280
Clinton, S.C.	WPCC	1410	Cortez, Colo.	KVFC	740	De Kalb, Ill.	WZEP	1460
Clinton, Tenn.	WYSH	1380	Cortland, N.Y.	WKRT	920	De Land, Fla.	WBLK	1360
Cloquet, Minn.	WLK8	1230	Corvallis, Ore.	KLOO	1340	Delano, Calif.	WETO	1490
Clovis, N.Mex.	KCLV	1240	Corydon, Ind.	KFYL	1240	Delaware, Ohio	WDLF	1550
	KJCA	860	Coshocton, Ohio	KQAC	550	Delray, Bch., Fla.	WDBF	1420
	KVKA	880	Cottage Grove, Ore.	WPDF	1550	Del Rio, Tex.	KDLK	1230
Coachella, Calif.	KCHV	970	Cottonwood, Ariz.	KNND	1400	Deming, N.M.	KWDR	810
Coalinga, Cal.	KOLI	1470	Coudersport, Pa.	KVIO	1600	Demopolis, Ala.	KWMC	1490
Coamo, P.R.	WCPR	1450	Council Bluffs, Iowa	KFRM	500	Denham Sprgs., La.	KDTA	1400
Coatesville, Pa.	WC0J	1420		KRCB	1560	Denison, La.	KDOT	1230
Cocharan, Ga.	WVWG	1440		CFCP	1440	Denison-Sherman, Tex.	WXAL	1400
Cocoa, Fla.	WKKO	860		WGFS	1430		KDSS	1530
	WEZY	1250		WCLU	1320		KXSN	950
	WWBC	1510		WARB	730		KDSX	1530
Cocoa Beach, Fla.	WRKT	1300		WKB1	1250		WBBB	790
Cody, Wyo.	KODI	1400		WKYY	1340		WDNT	1440
Coeur d'Alene, Ida.	KVNI	1240		WKRA	1550		WENJ	1340
Coffeyville, Kans.	KGCF	650		WCRN	1380		WXPQ	1520
Colby, Kans.	KXXX	790		KBSN	970		WHTG	1410
Coldwater, Mich.	WTVB	1590					WEAQ	790
Coleman, Tex.	KSTA	1000					WBIZ	1400
Colfax, Wash.	KCLX	1450					WOKL	1050
College Park, Ga.	WSSA	1570					WTAI	1480
College Station, Tex.	WTAW	1150					WEND	1580
	WPIF	1590					WCBX	1130
Collinsville, Tenn.	WFIC	1530					WLOE	1490
Colonial Heights, Va.	WPVA	1290					WCDJ	1260
	KVMC	1320					KURY	710
Colorado City, Tex.	KRDO	1240					KGDN	630
Colo. Sprgs., Colo.	KPIK	1580					KWBV	1130
	KVOR	1300					WCRA	1090
	KSSS	740					WELB	1350
	KYSN	1460					WGGC	1400
	KRYT	1530					KUPJ	1310
Columbia, Ky.	WAIN	1270					KXO	1230
Columbia, La.	KCTO	1540					KAMP	1400
Columbia, Miss.	WJUI	1450					KDMS	1290
	WFFF	1360					KELD	1400
	K400	1400					KBTO	1360
Columbia, Mo.	KTRG	1580						
	WCOY	1580						
Columbia, Pa.	WCOS	1400						
	WIS	560						
	W01C	1320						
	WNOK	1230						
	WQXL	1470						
	WMCP	1280						
Columbia, Tenn.	WKRR	1340						
	WDAK	540						
Columbus Ga.	WRBL	1420						
	WHYD	1270						
	WCLS	1580						
	WK34	1400						
	WPNX	1460						
	WC51	1010						
Columbus, Ind.	WAGR	1050						
	W03R	1500						
	WMBE	1400						
Columbus, Nebr.	KJSK	900						
	KT11	1510						
	WBNS	1460						
Columbus, Ohio	W120	1230						
	WMNI	920						
	W05U	820						
	WTVN	1110						
	WKVO	680						
Colville, Wash.	KCVI	1270						
Comanche, Tex.	KCOM	1550						
Commerce, Ga.	WJUC	1270						
Concord, Calif.	KWUN	1480						
Concord, N.H.	WKXL	1450						
Concord, N.C.	WEGD	1410						
Concordia, Kans.	KNB	1290						
Conneaut, Ohio	W00W	1360						
Connellsville, Pa.	WCVI	1340						
Connersville, Ind.	WCNB	1580						
Conroe, Tex.	KMCO	900						
Conway, Ark.	KCON	1230						
	KV13	1330						
Conway, N.H.	WBNG	1050						
Conway, S.C.	WLAT	1330						
Cookeville, Tenn.	WHUB	1400						
	WPTN	1550						
Coolidge, Ariz.	KCYI	1150						
Coos Bay, Ore.	K00S	1230						
	KYNG	1420						
Copper Hill, Tenn.	WLSB	1400						
Couquille, Ore.	KWR0	630						
Coral Gables, Fla.	WRIZ	1550						
	WVCG	1080						
	WCTT	680						
Corbin, Ky.	WYGO	1330						
	WMJM	1490						
Cordele, Ga.	KLAM	1450						
Cordova, Alaska	WCMA	1230						
Corinth, Miss.	WKCU	1350						
	WC0N	1450						
Cornelia, Ga.	KCCB	1260						
Corning, Ark.	WCBA	1350						
Corning, N.Y.	WC0I	1450						
Cornwall, N.Y.	WWLE	1170						
Corona, Cal.	KREL	1370						
Corpus Christi, Tex.	KCTA	1030						
	KCTT	1150						
	KEYS	1440						
	KRYS	1360						
	KX12	1230						
	KUN0	1400						
	W0TR	370						
	KAND	1340						
	KVFC	740						
	WKRT	920						
	KLOO	1340						
	KFYL	1240						
	KQAC	550						
	WPDF	1550						
	WTNS	1560						
	KNND	1400						
	KVRO	1240						
	KVIO	1600						
	KFRM	500						
	KRCB	1560						
	CFCP	1440						
	WGFS	1430						
	WCLU	1320						
	WARB	730						
	WKB1	1250						
	WKYY	1340						
	WKRA	1550						
	WCRN	1380						
	KBSN	970						
	WCVL	1550						
	KPLY	1240						
	KPDT	1310						
	K512	1520						
	WCNU	1010						
	WJSB	1050						
	WVSU	800						
	KIVY	1290						
	KROX	1260						
	KACH	800						
	WAEW	1320						
	WCSV	1530						
	K518	1580						
	KAJN	1450						
	WPED	810						
	WIVS	850						
	KCFH	1600						
	WFHM	1460						
	WKUL	1340						
	WVCA	1480						
	W03R	1280						
	WCUM	1230						
	WU0K	1270						
	WTBO	1450						
	WSNE	1170						
	KUSH	1660						
	WCUE	1150						
	WGTO	540						
	WCYN	1400						
	W0CF	1350						
	WDVC	910						
	KEGG	1560						
	WPJD	1530						
	KXIT	1410						
	WAAK	980						
	KROW	1460						
	KRLD	1060						
	KIXL	1040						
	KSKY	660						
	KLIF	1190						
	WFAA	1150						
	WFAA	820						
	KBOX	1480						
	WRR	1310						
	WBLJ	1238						
	WRCD	1480						
	K53F	1450						
	WLAD	800						
	WDAN	1490						
	WITY	980						
	WHIR	1238						
	WPGM	1370						
	WYPR	970						
	WDVA	1250						
	WLSA	1580						

# WHITE'S RADIO LOG

Location	C.L.	kHz
Eugene, Ore.	KEED	1450
	KASH	1600
	KATR	1320
	KORE	1050
	KERG	1280
	KPNU	1120
	KUGN	590
Eunice, La.	KEUN	1490
Eureka, Calif.	KINS	980
	KRED	1480
	WLCO	1240
Eustis, Fla.	WEAW	1330
Evansville, Ill.	WVLS	1590
	KEVA	1240
Evansville, Wyo.	WROZ	1400
Evansville, Ind.	WGBF	1280
	WIKY	820
	WJPS	1330
	WEVE	1340
Eveleth, Minn.	WSKE	1050
Everett, Pa.	KRKO	1380
Everett, Wash.	KWYZ	1230
	WBL0	1470
Evergreen, Ala.	WEXS	1090
Excelsior Springs, Mo.	WKXR	1540
Exeter, N.H.	KFAE	600
Fairbanks, Alaska	KFRB	900
	KRDL	920
Fairbault, Minn.	WKOK	1480
Fairbury, N.C.	KGMT	1370
Fairbury, Nebr.	WEEL	1310
Fairfax, Va.	WFIV	1390
Fairfield, Ill.	KMCD	1570
Fairfield, Iowa	WCNW	1560
Fairfield, O.	WLBZ	1220
Fairhope, Ala.	KSUA	1270
Fairmont, Minn.	WFMO	860
Fairmont, N.C.	WMMN	920
Fairmont, W.Va.	WTCS	1490
Fairway, Kan.	KUDL	1380
Fairyard, P.R.	WMDQ	1490
Falfurrias, Tex.	KPSO	1260
Fallon, Nev.	KVLV	980
Fall River, Mass.	WALE	1400
	WSAR	1480
Falls Church, Va.	WFAJ	1220
Falls City, Nebr.	WQAO	970
Fargo, N.Dak.	KFGO	790
	KFNW	900
	KQWB	1550
	KDHL	920
	KTDL	1470
Faribault, Minn.	KRHT	1380
Farmersville, La.	KREI	800
Farmington, Me.	KENN	1390
Farmington, N.H.	KWYK	960
	WFZE	1280
Farmville, N.C.	WFLO	870
Farmville, Va.	WFAR	1470
Farrill, Pa.	KZOL	1570
Farwell, Tex.	WWWF	990
Fayette, Ala.	WFMT	1440
Fayetteville, Ark.	KFAJ	1230
Fayetteville, N.C.	WFAI	1250
	WFNC	940
	WFLB	1490
	WIDU	1600
Fayetteville, Tenn.	WEKR	1240
Fergus Falls, Minn.	KBRF	1250
Fernandina Beach, Fla.	WFEB	1570
Ferriday, La.	KFNV	1600
Festus, Mo.	KJCF	1400
Festus-St. Louis, Mo.	KXEN	1010
Findlay, Ohio	WFIN	1330
Fisher, W.Va.	WELD	690
Fitchburg, Mass.	WFIM	1280
	WFG	960
Fitzgerald, Ga.	WBHB	1240
Flagstaff, Ariz.	KCLS	600
	KAFF	930
	KEOS	690
Flat River, Mo.	KFM	1240
Flint, Mich.	WDFD	910
	WTRX	1330
	WAMM	1420
	WMPR	1570
	WKMF	1470
	WTAC	600
Flematou, Ala.	WTCB	990
Florence, Ala.	WJOJ	1340
	WOWL	1240
Florence, S.C.	WJMX	970
	WOLS	1230
	WYLS	540
Floydada, Tex.	KFLD	900
Floy, Ala.	WHPE	1310

Location	C.L.	kHz
Fond du Lac, Wis.	KFIZ	1450
Fordey, Ark.	KBJT	1570
Forest, MS	WMAG	850
Forest City, N.C.	WBBO	780
	WAGY	1320
Forks, Wash.	KVAC	1490
Forrest City, Ark.	KXJK	950
Ft. Atkinson, Wis.	WFVA	940
Ft. Bragg, Calif.	KDAC	1230
Ft. Campbell, Ky.	WABD	1370
Ft. Collins, Colo.	KCOL	1410
	KIIX	1400
Ft. Dodge, Iowa	KVFD	600
	KWMT	540
Ft. Knox, Ky.	WSAC	1470
Ft. Lauderdale, Fla.	WFTL	1400
	WSRF	1590
	WAVS	1580
Ft. Madison, Iowa	KXGI	1360
Ft. Morgan, Colo.	KFTM	1400
Ft. Myers, Fla.	WINK	1240
	WCAI	1350
Ft. Payne, Ala.	WFPA	1400
	WZOB	1250
Ft. Pierce, Fla.	WARN	1330
	WIRA	480
Ft. Scott, Kans.	KMDD	1500
Ft. Smith, Ark.	KFPW	1230
	KFSA	950
	KTGS	1410
	KWHN	1320
Ft. Stockton, Tex.	KFST	860
Ft. Valley, Ga.	WFPM	1150
Ft. Walton Beach, Fla.	WNUE	1400
	WFTW	1260
	WGL	1250
Ft. Wayne, Ind.	WFWR	1090
	WOWO	1190
	WLYY	1450
	WKJG	1380
Ft. Worth, Tex.	KJIM	870
	KBUY	1540
	KFJZ	1270
	KNOK	970
	WBAF	570
	WBAP	820
	KXOL	1360
Fortuna, Cal.	KNCR	1090
Fosston, Minn.	KEHG	1480
Fostoria, Ohio	WFOB	1430
Fountain Inn, S.C.	WFIS	690
Fowler, Calif.	KLIP	1220
Framingham, Mass.	WKOX	1190
Frankfort, Ind.	WIL0	1570
Frankfort, Ky.	WFKY	1490
Franklin, Ky.	WFKN	1220
Franklin, La.	KFER	990
Franklin, N.C.	WFCG	1110
Franklin, N.C.	WFSC	1050
Franklin, N.H.	WFTN	1240
Franklin, Pa.	WFRA	1450
Franklin, Tenn.	WAGG	950
	WIZO	1380
Franklin, Va.	WYSR	1250
Franklin, La.	WFCG	1110
Frederick, Md.	WFMD	930
Frederick, Okla.	KTAT	570
Fredericksburg, Tex.	KNAF	910
Fredericksburg, Va.	WFVA	1230
	WFLS	1350
Fredericktown, Mo.	KFTW	1450
Fredonia, N.Y.	WBUZ	1570
Freeport, N.Y.	WGBB	1240
Freeport, Tex.	KBRZ	1460
Freeport, Mich.	WSHN	1530
Fremont, Nebr.	KHUB	1340
Fremont, Ohio	WFRO	900
Fresno, Calif.	KARM	1430
	KBIF	900
	KIRV	1510
	KEAP	980
	KXEX	1550
	KFR	940
	KGST	1600
	KMAK	1340
	KMJ	580
	KYNO	1300
Friena, Tex.	KNNN	1070
Front Royal, Va.	WFRJ	1470
Frostburg, Md.	WFRB	580
Fulton, Ky.	WFUL	1250
Fulton, Miss.	WFTO	1330
Fulton, Mo.	KFAL	900
Fulton, N.Y.	WOSC	1300
Fuquay-Varina, N.C.	WAKS	1460
Gadsden, Ala.	WGAD	1350
	WJBY	930
	WAAX	570
Gaffney, S.C.	WFGN	1570
	WEAC	1500
Gainesville, Fla.	WDVH	980
	WGGG	1230
	WRUF	850
	WUWU	1390
Gainesville, Ga.	WGA	550
	WDUN	1240
	WNGR	1130
Gainesville, Tex.	KGAF	1500
Gaithersburg, Md.	WHMC	1150

Location	C.L.	kHz
Galax, Va.	WBOB	1360
Galesburg, Ill.	WGIL	1400
	WAIK	1590
Gallatin, Tenn.	WHIN	1010
	CBG	1130
Gallipolis, Ohio	WJEH	990
Gallup, N. Mex.	KGAK	1330
	KYYA	1230
Galveston, Tex.	KILE	1400
	KGBC	1540
Gander, Nfld.	CBG	1450
Garden City, Ga.	WMNT	1520
Garden City, Kan.	KUIL	1240
	KUPK	1050
Garden City, Mich.	WILD	1090
Gardiner, Me.	WABK	1280
Gardner, Mass.	WGAW	1340
Garner, N.C.	WKBQ	1000
Gary, Ind.	WVCA	1270
	WLTH	1370
Gastonia, NC	WNGC	1450
	WNTC	1370
Gate City, Va.	WGAT	1050
Gaylord, Mich.	WATC	900
Geneseo, Ill.	WGEN	1500
Geneva, Ala.	WGEA	1150
Geneva, Ill.	WGSB	1480
Geneva, N.Y.	WVVA	1240
Georgetown, Del.	WJWL	900
Georgetown, Ky.	WAXU	1580
Georgetown, S.C.	WGTN	1400
	WINH	1470
Georgetown, Tex.	KGTN	1530
Gettysburg, Pa.	WGET	1320
Gillette, Wyo.	KIML	1270
Gilroy, Cal.	KAZA	1290
Gladewater, Tex.	KEES	1430
Glasgow, Ky.	WKAY	1490
	WCDS	1440
Glasgow, Mont.	KI	1240
Glen Burnie, Md.	WISZ	1590
Glendale, Ariz.	KRUX	1360
Glendale, Calif.	KIEV	870
Glendive, Mont.	KXGN	1400
	KGLE	590
Glennallen, Alaska	KCAL	790
Glens Falls, N.Y.	WBZA	1410
	WWSC	1050
Glenville, Ga.	WKIG	1580
Glenwood Sprgs., Colo.	KGLN	980
Globe, Ariz.	WGR	1420
Glocester, Va.	WDDY	1240
Gloversville-Johnston, N.Y.	KZOW	1220
Gold Beach, Ore.	KBLY	1220
	WENT	1340
Golden Meadow, La.	KLEB	1600
Golden Valley, Minn.	KQRS	1440
	KUXL	1570
	WFML	790
	WGR	1130
	WYNG	1300
Gonzales, Tex.	KCTI	1540
Goodland, Kans.	KLOE	730
Gordon, Ga.	WKG0	1560
Goshen, Ind.	WKAM	1460
Gouverneur, N.Y.	W	1230
Grafton, N.D.	KGPC	1340
Grafton, W.Va.	WVWV	1260
Graham, N.C.	WSML	1190
Graham, Tex.	KSWA	1330
Grand Coulee, Wash.	KCB	1360
Grand Forks, N.D.	KJFM	1370
	KILO	1440
	KNXO	1310
Grand Haven, Mich.	WGHN	1370
Grand Island, Nebr.	KMMJ	1450
	KRGI	730
Grand Junction, Colo.	KREX	1100
	KEXO	1230
	KSTR	620
	KQIL	1340
Grand Prairie, Tex.	KKDA	730
Grand Rapids, Mich.	WAFB	1480
	WJF	1210
	WGRD	1430
	WJRD	1430
	WLAV	1340
	WOOD	1300
Grand Rapids, Minn.	KOZY	1490
Grangeville, Idaho	KORT	1230
Granite City, Ill.	WGNU	920
Granite Falls, N. C.	WKJK	900
Grants, N.Mex.	KMIN	980
Grants Pass, Ore.	KAIJ	950
	WHRJ	1270
Grayling, MI	WJRO	1230
Grayson, Ky.	WGOH	1370
Gt. Barrington, Mass.	WBSB	860
Gt. Bend, Kans.	KVGB	1590
Great Falls, Mont.	KKCB	1310
	KUDI	1550
	KMON	560

Location	C.L.	kHz
Greeley, Colo.	KARR	1400
	KKFA	1310
	KYOU	1450
Green Bay, Wis.	WBY	1380
	WAG	1320
	WNFL	1440
	WGRV	1340
Greenville, Tenn.	WSMG	1450
Greenfield, Mass.	WHA1	1240
Greensboro, N.C.	WBIG	1470
	WOC	1320
	WEAL	1070
	WKTB	1550
	WGBG	1400
	WPET	950
Greensburg, Ind.	WTRE	1330
Greensburg, Pa.	WHJB	820
Greenville, Ala.	WGYV	1380
Greenville, Mich.	WPLB	1380
Greenville, Miss.	WJPR	1330
	WDDT	900
	WGMV	1260
	WLC	1370
Greenville, N.C.	WOOD	1340
	WPXY	1550
Greenville, Pa.	WGRP	940
Greenville, S.C.	WESC	660
	WFBC	1330
	WVLA	1240
	WMBR	1450
	WMMU	1260
	WQOK	1440
Greenville, TX	KGVL	1400
Greenwich, Conn.	WGCH	1490
Greenwood, Miss.	WGET	1320
	WGRM	1240
	WLEF	1540
Greenwood, S.C.	WCRS	1540
	WGSV	1550
Greer, S.C.	WEAB	800
	WGSV	1300
Grenada, Miss.	WNAG	1400
Gresham, Ore.	KRDR	1230
Gretna, La.	KGLA	1540
Gretna, Va.	WMMN	730
Gretna, Va.	WMMN	730
Griffin, Ga.	WHIE	1450
	WGRI	1320
Grinnell, Iowa	KGRN	1410
Groton, Conn.	WSUB	980
Grotonville, Pa.	WNSJ	1340
Grundy, Va.	WNRG	1490
Guayama, P.R.	WXRF	950
Gulfport, Miss.	WROA	1390
	WGM	1240
Gunnison, Colo.	KGUC	1490
Guthrie, Okla., Ala.	KWRW	1460
Guymon, Okla.	KGYN	1210
Hackensack, N.J.	WJRB	970
	WJF	1240
Hagerstown, Md.	WARK	1480
Hailey, Idaho	WCS	1300
Haines City, Fla.	WHAN	930
Haleyville, Ala.	WJBB	1230
Halfway, Md.	WHAC	1410
Hamden, Conn.	WCDD	1220
Hamilton, Ala.	WHAM	970
Hamilton, Mont.	KWLO	960
Hamilton, Ohio	WMOH	1450
Hamilton, Tex.	KCLW	900
Hamlet, N. C.	WKDX	1250
Hammond, Ind.	WJBJ	1230
Hammond, La.	WHAM	1400
Hammondton, N.J.	WNJH	1580
Hampton, S.C.	WBHC	1270
Hampton, Va.	WVEC	1490
Hancock, Mich.	WMPL	920
Hanford, Calif.	KNGS	820
Hannibal, Mo.	KHMO	1070
Hanover, N.H.	WTSL	1400
	WDCR	1400
Hanover, Pa.	WHVR	1280
Hardin, Mont.	KHDN	1230
Hardinsburg, Ky.	WHIC	1520
Harlan, Ky.	WHL	940
Harlingen, Tex.	KBST	1530
Harrisburg, Ill.	WEBQ	1240
Harrisburg, Tenn.	WHBT	1600
Harrisburg, Pa.	WFEC	1400
	WCMB	1460
	WBP	580
	WKBO	1230
Harrison, Ark.	KHOZ	990
Harrisonburg, Va.	WHBY	1360
	WKCY	1300
	WSVA	550
Harrrodsburg, Ky.	WDRB	1360
Hartford, Conn.	WCCC	1290
	WPOP	1410
	WTIC	1080
Hartford, Ky.	WLLS	1600
Hartford, Wis.	WTKM	1540
Hartsville, Ala.	WHRT	940
Hartsville, S.C.	WHSC	1450
Hartsville, Tenn.	WJKM	1090
Hartwell, Ga.	WKLY	980
Harvard, Ill.	WMBG	1600
Harvey, III.	WEE	1370
Hastings, Mich.	WVBC	1270
Hastings, Minn.	KDWA	1460
Hastings, Nebr.	KHAS	1230



Location	C.L.	kHx	Location	C.L.	kHx	Location	C.L.	kHx	Location	C.L.	kHx
Hattiesburg, Miss.	KICS	1550	Hot Springs, S.Dak.	KOBH	580	WOZN	900	Kimball, Nebr.	KIMB	1260	
	WBKH	950		WHDF	1400	WPDD	670	King, N.C.	WKTE	1090	
	WFOR	1400	Houghton, Mich.	WHGR	1290	WQIK	1090	King City, Calif.	KRKC	1490	
	WHSY	1230	Houghton Lake, Mich.	WJUN	1340	WRHC	1400	Kingman, Ariz.	KAAA	1230	
	WORB	1580		WKIN	1490	WLDS	1180	Kings Mountain, N.C.	WKMT	1220	
	WXXY	1310	Houlton, Maine	WKJN	1490	WJNC	1240	Kingsport, Tenn.	WKIN	1320	
Havelock, N.C.	WKVD	1330	Houma, La.	WCPC	940	WBBS	1290		WKPT	1400	
Haverhill, Mass.	WHAV	1490	Houston, Miss.	KBTC	1250	WLAS	910		WGOC	1090	
Havre, Mont.	KOJM	610	Houston, Mo.	KCOH	1430	KEBE	1400		WHLZ	1550	
Havre de Grace, Md.	WASA	1330	Houston, Tex.	KENR	1070			Kingston, N.Y.	WGHQ	920	
	WCHN	810		KJUN	1230	WBIX	1010		WKNY	1490	
Hawkinsville, Ga.	KAYS	1400		KODA	1010	WJKY	1060	Kingstree, S.C.	WDKD	1310	
Hays, Kans.	KLVU	1580		KPRC	950	WJMY	1400		WKSP	1090	
Haynesville, La.	WHSM	910		KULF	790	WJNS	1240	Kingsville, Tex.	KINE	1330	
Hayward, Wis.	WKIC	1390		KXVZ	1320	WJNS	1340	Kingwood, W.Va.	WELS	1010	
Hazard, Ky.	WVGH	920		KYOK	1590	WCLC	1260	Kinston, N.C.	WFTC	960	
Hazlehurst, Ga.	WMDG	1220		KWHM	1350	WDEB	1500		WISP	1230	
Hazelhurst, Miss.	WAZL	1490	Howell, Mich.	KIHN	1340	WCLC	1230	Kirkland, Wash.	KYAC	1460	
Hazelton, Pa.	WHZN	1300	Hugo, Okla.	KIHN	1340	WVWB	1360		KBLE	1050	
	WHTH	1000	Hudson, N.Y.	WHUC	1230	WARF	1350	Kirkville, Mo.	KIRV	1350	
Heath, OH	KAWW	1370	Humacao, P.R.	WALD	1240	WATX	990	Kissimmee, Fla.	WF10	1080	
Heber Springs, Ark.	KFFA	1360	Humboldt, Tenn.	WIBJ	740	WJTX	1230		WACY	1220	
	KCAP	1340	Huntingdon, Pa.	WHUN	1150	WJTX	1230	Kittanning, Pa.	WACB	1380	
	KBLL	1240	Huntingdon, Ind.	WHLT	1300	WJTX	1230	Klamath Falls, Ore.			
	KHSJ	1320	Huntington, N.Y.	WGSW	740	WJTX	1230		KAGO	1150	
Hemet, Calif.	WKBY	1000	Huntington, W. Va.	WKEE	800	WJVC	1480		KFLW	1450	
Hemingway, S.C.	WHYI	1190		WGNT	930	WJVV	1450	Knox, IN	WKVI	1520	
Hempstead, N.Y.	WSON	860		WVHY	1470	WJVC	1480	Knoxville, Iowa	KNIA	1340	
Henderson, Ky.	KBMI	1400	Huntsville, Ala.	WBHP	1230	WJVC	1480	Knoxville, Tenn.	WBR1	1240	
Henderson, Nev.	KYOV	1280		WEUP	1600	WJVC	1480		WIVK	850	
Henderson, N.C.	WHNC	890		WF1X	1450	WJVC	1480		WLA5	1450	
	W1ZS	1450		W1ZS	1450	WJVC	1480		WATE	620	
Henderson, Tenn.	W1ZS	1450		WVVO	1000	WJVC	1480		WKGN	1300	
Henderson, Tex.	KGRI	1000		KSAM	1490	WJVC	1480		WKXV	900	
	KWRD	1470	Huntsville, Tex.	KIJV	1340	WJVC	1480		WN0X	990	
Hendersonville, N.C.	WHKP	1450	Huron, S.Dak.	WPN5	1080	WJVC	1480		WROL	1490	
	WHVL	1500	Hutchinson, Kans.	KWBW	1450	WJVC	1480		WSPK	1580	
	WHVI	1600	Hutchinson, W.Va.	KW5H	1260	WJVC	1480	Kokomo, Ind.	W10U	1350	
Henryetta, Okla.	KPAN	860	Hutchinson, Minn.	KDUZ	1260	WJVC	1480	Kosciusko, Miss.	WK0Z	1340	
Hereford, Tex.	WALY	1420	Hyde Park, N.Y.	WHVW	950	WJVC	1480	Laconia, N.H.	WLNH	1350	
Herkimer, N.Y.	KOHU	1570	Idabel, Okla.	KBEL	1240	WJVC	1480		WEMJ	1490	
Hermiston, Oreg.	WHRN	1440	Idaho Falls, Idaho	KIDJ	590	WJVC	1480	LaCrosse, Wis.	WKCB	1410	
Herndon, Va.	WJPF	1340		KTFE	1260	WJVC	1480		WCRZ	490	
Herrin, Ill.	WJPF	1340		KTFE	1260	WJVC	1480		WKTY	580	
Hettinger, N.Dak.	WJPF	1340		KTFE	1260	WJVC	1480	Ladysmith, Wis.	WLDY	1340	
Hibbing, Minn.	WJPF	1340		KTFE	1260	WJVC	1480	Lafayette, Ga.	WLFA	1590	
Hickory, N.C.	WHKY	1290	Immokalee, Fla.	WC0F	1490	WJVC	1480	Lafayette, Ind.	WASK	1450	
	WIRC	630	Independence, Ia.	KOUR	1220	WJVC	1480		WAZV	1410	
	WSPF	1000	Independence, Kans.	KIND	1010	WJVC	1480		WBA4	920	
Highland, Ill.	WINU	1510	Independence, Mo.	K0CV	1510	WJVC	1480	Lafayette, La.	KPEL	1420	
Highland Park, Ill.	WEEF	1430	Indiana, Pa.	WDAD	1450	WJVC	1480		KVOL	1330	
Highland Park, Tex.	KVIL	1150	Indianapolis, Ind.	WATI	810	WJVC	1480		KXKW	1520	
Highland Springs, Va.	WENZ	1450		WBRI	1500	WJVC	1480	Lafayette, Tenn.	WEEN	1460	
	WMFR	1230		WFBM	1260	WJVC	1480	LaFollette, Tenn.	W10U	1350	
	W10U	1350		WGEE	1590	WJVC	1480	LaGrande, Oreg.	KLBM	1450	
High Point, N.C.	WHPE	1070		W10U	1350	WJVC	1480	LaGrange, Ga.	WLAG	1240	
	WSRW	1590		W10U	1350	WJVC	1480		WTRP	620	
Hillsboro, Ohio	KUIK	1360	Indiana, Iowa	KBAB	1490	WJVC	1480	LeGrange, Ill.	WTAQ	1300	
Hillsboro, Oreg.	KHBR	1580	Indiana, Miss.	WNLA	1460	WJVC	1480	LaGrange, Tex.	KVLG	1570	
Hillsboro, Tex.	WCSR	1580	Indian Rocks Beach, Fla.	GNBP	1520	WJVC	1480	LaJunta, Colo.	KLOU	1580	
Hillsdale, Mich.	W10U	1350	Indio, Calif.	KREO	1400	WJVC	1480	Lake Charles, La.	KPLC	1470	
Hillsville, Va.	KPIA	1110	Inglewood, Calif.	KTYM	1460	WJVC	1480		KAOK	400	
Hilo, Hawaii	KHLO	850	Inkster, Mich.	WCMB	1440	WJVC	1480		KAOK	400	
	KHLO	850	International Falls, Minn.	KG5S	1230	WJVC	1480	Lake City, Fla.	WDSR	1340	
Hindman, Ky.	W10U	1350	Inverness, Fla.	WYSE	1560	WJVC	1480	Lake City, Fla.	WBSR	1340	
Hinesville, Ga.	KWEA	1480	Iola, Kansas	KALN	1370	WJVC	1480		WRG9	960	
Hinton, W.Va.	WMTD	1380	Iola, Mich.	W10N	1430	WJVC	1480	Lake City, S.C.	W10T	1280	
Hobbs, N.Mex.	KWEA	1480	Iowa City, Iowa	KXIC	800	WJVC	1480	Lake Geneva, Wis.	WMIR	1550	
Hohenwald, Tenn.	WMLR	1540	Iowa Falls, Ia.	K1FG	1510	WJVC	1480	Lake Havasu City, Ariz.	KFWJ	980	
Holbrook, Ariz.	KBDJ	1270	Irontdale, Ala.	WLPH	1480	WJVC	1480	Lakeland, Fla.	W10N	1230	
Holdenville, Okla.	KUVR	1380	Iron Mtn., Mich.	W10N	1430	WJVC	1480		W0NN	1230	
Holdredge, Nebr.	WHTC	1450	Iron River, Mich.	W10N	1430	WJVC	1480		W10N	1230	
Holland, Mich.	WJBL	1260	Ironwood, Mich.	W10N	1430	WJVC	1480	Lake Placid, N.Y.	W10R	920	
	KMPG	1540	Irvine, Ky.	W10N	1430	WJVC	1480	Lakeport, Cal.	KBLC	1270	
Hollister, Cal.	WGMA	1320	Isabella, P.R.	W10N	1430	WJVC	1480	Lake Providence, La.	KPL1	1650	
Holly Springs, Miss.	WKRA	1110	Isleup, N.Y.	W10N	1430	WJVC	1480	Lake Tahoe, Calif.	K0WL	1490	
Hollywood, Fla.	WREB	930	Ithaca, N.Y.	W10N	1430	WJVC	1480	Lakeview, Oreg.	KQIK	1230	
	KHAL	1320	Juka, Miss.	WVOM	1270	WJVC	1480	Lake Wales, Fla.	W1PC	1280	
Holyoke, Mass.	W10U	1350	Jackson, Ala.	WHOD	1290	WJVC	1480	Lakewood, Colo.	KLAK	1600	
Homer, La.	W10U	1350	Jackson, Ga.	WJGA	1540	WJVC	1480	Lakewood, N.J.	WHLW	1470	
Homestead, Fla.	W10U	1350	Jackson, Ky.	WEKG	810	WJVC	1480	Lakewood, N.J.	WHLW	1470	
Honolulu, Ala.	KRME	1460	Jackson, Mich.	WKHM	1450	WJVC	1480	Lakewood, N.J.	WHLW	1470	
Honolulu, Hawaii	KAIM	870		WJCO	1510	WJVC	1480	Lakewood, N.J.	WHLW	1470	
Honolulu, Hawaii	KCCN	1420	Jackson, Miss.	WJDX	620	WJVC	1480	Lake Worth, Fla.	W1LZ	1380	
	KGMB	590		WJQS	1400	WJVC	1480	Lamar, Colo.	KLMR	920	
	KZ00	1210		WJXN	1450	WJVC	1480	Lamesa, Tex.	KPET	690	
	KH01	1090		WJXN	1450	WJVC	1480	Lampasas, Tex.	KCYL	450	
	K010	1390		WJXN	1450	WJVC	1480	Lancaster, Calif.	KAVJ	610	
	KIKI	830		WJXN	1450	WJVC	1480		KBVM	1380	
	KGU	760		WJXN	1450	WJVC	1480	Lancaster, Ky.	W1X1	1280	
	KHVH	1040		WJXN	1450	WJVC	1480	Lancaster, N.Y.	WMJ1	1300	
	KKUA	690		WJXN	1450	WJVC	1480	Lancaster, Ohio	WHOK	1320	
	KNDI	1270		WJXN	1450	WJVC	1480	Lancaster, Pa.	WGAL	1490	
	KOH0	1170		WJXN	1450	WJVC	1480	Lancaster, Pa.	W10N	1330	
	KORL	650		WJXN	1450	WJVC	1480	Lancaster, S.C.	W10N	1330	
	KTRG	990		WJXN	1450	WJVC	1480	Lander, Wyo.	KOVE	1360	
	KUMU	1500		WJXN	1450	WJVC	1480	Lanett, Ala.	WRLD	1490	
Hood River, Oreg.	K1HR	1340	Jackson, Ohio	WLMJ	1280	WJVC	1480	Langdon, N.D.	KNDX	1080	
Hope, Ark.	KXAP	1490	Jackson, Tenn.	WDX1	1310	WJVC	1480	Lansdale, Pa.	WNP1	1440	
Hopewell, Va.	KH00	1340		WJXN	1450	WJVC	1480	Lansford, Pa.	WLSH	1410	
Hopkinsville, Ky.	WXPB	1230		WJXN	1450	WJVC	1480	Lansing, Mich.	W1LZ	1320	
	WKOA	1480	Jackson, Wis.	WJTS	1390	WJVC	1480		W1JM	1240	
Hoquiam, Wash.	KGHO	1560	Jackson, Wyo.	KSQT	1340	WJVC	1480		W1TL	1010	
Hornell, N.Y.	WH00	1320	Jacksonville, Ark.	KGMR	1500	WJVC	1480	Lapeer, Mich.	WMPD	1230	
	W10T	1000	Jacksonville, Fla.	WJAX	930	WJVC	1480	LaPlata, Md.	WSDM	1560	
Horseheads, N.Y.	W10T	1000		WJAX	930	WJVC	1480	LaPorte, Ind.	WL01	1540	
Hot Springs, Ark.	KBXS	590		WJAX	930	WJVC	1480	Laramie, Wyo.	KLME	1490	
	KXW0	1420		WJAX	930	WJVC	1480		K0WB	1290	
	KZNG	1340		WJAX	930	WJVC	1480	Laredo, Tex.	KLAR	1390	
				WJAX	930	WJVC	1480		KVOZ	1490	

# WHITE'S RADIO LOG

Location	C.L.	kHz
Larned, Kans.	KANS	1510
LaSalle, Ill.	WLPO	1220
LasCruces, N.Mex.	KOBE	1450
	KGR	570
Las Vegas, Nev.	KENO	1440
	KLAV	1230
	KRAM	1340
	KLUC	1140
	KORR	920
	KVEG	970
Las Vegas, N.Mex.	KFUN	1230
Latrobe, Pa.	WPKV	1570
	WQTV	1570
	WTRA	1480
Laurel, Md.	WMLD	900
Laurel, Miss.	WAML	1340
	WLAU	1430
	WNSL	1260
Laurens, S.C.	WLBG	860
Laurinburg, N.C.	WEWO	1080
	WVLC	1300
Lawrence, Kans.	KFKU	1250
	KLWN	1320
Lawrence, Mass.	WCCM	800
Lawrenceburg, Tenn.	WDXE	1370
	WLAW	1360
Lawrenceville, Ga.	WLAG	910
Lawrenceville, Ill.	WAKO	910
Lawrenceville, Va.	WLES	580
Lawton, Okla.	KSWO	1380
	KCCO	1050
Leadville, Colo.	KBRB	1230
Leavenworth, Kans.	WVLC	1470
Lebanon, Ky.	WLBW	1590
Lebanon, Mo.	KLWT	1230
Lebanon, Ore.	KGAL	920
Lebanon, Pa.	WLBW	1270
Lebanon, Tenn.	WCOR	900
Leesburg, Fla.	WLBZ	790
	WZ1T	1410
Leesburg, Va.	WAGE	1290
Leesville, La.	KLLA	1570
Lehigh Acres, Fla.	WAYK	1440
Leighton, Pa.	WNRS	1370
Leitchfield, Ky.	WVNS	1480
Leland, Miss.	WESY	1580
LeMars, Iowa	KLEM	1410
LeMmon, S.D.	KBJM	1400
LeMoore, Calif.	KLAN	1320
	KWJ	1240
Lenoir, N.C.	WJRI	1340
	WKGX	1080
Lenoir City, Tenn.	WBLC	1360
	WL1L	730
Leominster, Mass.	WLSM	1000
Leonidown, Md.	WVAP	1370
Levelland, Tex.	KLVT	1230
Levitown, Pa.	WBCC	1490
Lewisburg, Pa.	WLDU	1010
Lewisburg, Tenn.	WJIM	1490
Lewiston, Idaho	KRLC	1340
	KBE	400
Lewiston, Maine	WCOU	1240
	WLAM	1470
Lewistown, Mont.	KXLO	1230
Lewistown, Pa.	WKVA	920
Lexington, Ky.	WLPJ	1490
	WLAP	630
	WBLG	1300
	WLK	590
	WXLK	590
Lexington, Miss.	WXTN	1000
Lexington, Mo.	KLEX	1570
Lexington, Neb.	KVFN	880
Lexington, N.C.	WBU	1440
Lexington, Tenn.	WDXL	1490
Lexington, Va.	WREL	1450
Lexington Pk., Md.	WPTX	920
Libby, Mont.	KLCB	1230
Liberal, Kans.	KSCB	1270
	KLB	1470
Liberty, Ky.	WKDO	1560
Liberty, Mo.	KBIL	1140
Liberty, N.Y.	WVOS	1240
Liberty, Tex.	KPXO	1050
Lihe, Hawaii	KTOH	1350
Lima, Ohio	WBS	1150
	WCIT	940
Lincoln, Ill.	WPRC	1370
Lincoln, Mo.	WLKN	1450
Lincoln, Nebr.	KFOR	1240
	KLIN	1440
	WFA	1490
	CKECK	1500
Lincolnton, N.C.	WLON	1050
Lineville, Ala.	WANL	1540
Linton, Ind.	WBTO	1600
Litchfield, Ill.	WBSI	1540
Litchfield, Minn.	KLMS	1410
Little Falls, Minn.	KLTF	920
Little Falls, N.Y.	WLFB	1230
Littlefield, Tex.	KZZN	1490
Little Rock, Ark.	KARK	920

Location	C.L.	kHz
Littleton, Colo.	KALO	1250
Littleton, N. H.	KLRA	1010
Live Oak, Fla.	KOKY	1445
Livingston, Mont.	KAAV	1090
Livingston, Tenn.	KMYO	1050
Livingston, Tex.	KDKO	1510
Lockhart, Tex.	WLTN	1400
Lock Haven, Pa.	WNER	1250
Lockport, N.Y.	KPRK	1340
Lodi, Calif.	WLIV	920
Logan, O.	KETX	1440
Logan, Utah	KHRB	1060
	WBZP	1230
	WUSJ	1440
	KQVR	1570
	WLGW	1510
	KBLW	1390
	KSTU	1300
	KVNU	610
Logan, W.Va.	WLOG	1230
	WVOW	1290
Logansport, Ind.	WSAL	1230
Lompoc, Calif.	KKOK	1410
	KLOM	1330
	KNEZ	960
London, Ky.	WFTG	1400
Long Beach, Calif.	KFOX	1280
	KGER	1390
Longmont, Colo.	KLMO	1060
Long Prairie, Minn.	KEYL	1400
Longview, Tex.	KFRD	1370
	KLLE	1280
Lookout Mtn., Tenn.	WFLI	1070
Lorain, O.	WIRO	1230
Loretto, Pa.	WVSF	1400
Loris, S.C.	WLSG	1570
Los Alamos, N.Mex.	KRNS	1490
Los Angeles, Calif.	KABC	790
	KFI	640
	KHJ	930
	KFWB	980
	KGJF	1230
	KFLC	1330
	KI1S	1150
	KLAC	570
	KMPC	1070
	KNX	710
	KPOL	1540
	KGBS	1020
Los Banos, Calif.	KLBS	1330
Louisia, Ky.	WKY	1270
Louisburg, N.C.	WYRN	1480
Louisville, Ga.	WPEH	1420
Louisville, Ky.	WAVE	970
	WKY	790
	WHAS	840
	WKLO	1080
	WINN	1240
	WFIA	900
	WL0U	1350
	WTMT	820
Louisville, Miss.	WLSM	1270
Loveland, Colo.	KLOV	1570
Loves Park, Ill.	VLUV	1520
Lowington, N.Mex.	KLEA	630
Lowell, Mass.	WLLH	1440
Lubbock, Tex.	KCBD	1590
	KDAP	580
	KLBK	1340
	KLFB	1420
	KWFO	790
	KLLL	1460
	KSEL	950
Lucedale, Miss.	WHHT	1440
Ludington, Mich.	WKLA	1450
Lufkin, Tex.	KRFA	1340
	WAGR	580
	WTSB	1340
Luray, Va.	WRAA	1330
Luverne, Ala.	WLVN	1080
Lynchburg, Va.	WVLA	590
	WV1G	930
	WLMG	1320
	WVOD	1390
	WBRG	1050
	WLYN	1360
Lynn, Mass.	WBST	1340
Lyons, Ga.	WVCS	1400
Macahas, Me.	WKAI	510
Macon, Ill.	WBML	1240
Macon, Ga.	WCRY	900
	WDEN	1500
	WBBB	1280
	WMAZ	1440
	WNEK	1400
	KLTI	1560
	WSJR	1230
Madera, Calif.	KHOT	1250
Madill, Okla.	KMAD	1550
Madison, Fla.	WFA	1230
Madison, Ga.	WYTH	1520
Madison, Ind.	WORX	1270
Madison, S.D.	KJAM	1390
Madison, Tenn.	WENO	1430
Madison, Wis.	WHA	970
	W12L	1310
	WISM	1480
	WKOW	1070
	WMAJ	1550
Madisonville, Ky.	WFMW	730

Location	C.L.	kHz
Madisonville, Tenn.	WTTL	1310
Magee, Miss.	WKVZ	1250
Magnolia, Ark.	KVMA	630
Maksville, N.C.	WDSL	1420
Malden, Mo.	KTCB	1570
Malone, N.Y.	W1CY	1490
Malvern, Ark.	KBOK	1310
Manassas, Va.	WPR	1460
Manati, P.R.	WMNT	1500
Manchester, Conn.	W1NF	1230
Manchester, Ga.	WFDR	1370
Manchester, Ky.	WFXL	1450
Manchester, N.H.	WFCA	1370
	WGR	610
	WBRB	1520
Manchester, Tenn.	WMSR	1320
Manhattan, Kans.	KSCA	580
	KMAN	1350
Manistee, Mich.	WMT5	1340
Manistique, Mich.	WQ1R	1490
Manitou Springs, Colo.	KEDI	1490
	WCUB	980
Manitowee, Wis.	WOMT	1240
	KYSM	1230
Mankato, Minn.	WPR	1460
Manning, S.C.	WYMB	1140
Mansfield, La.	KDXI	1360
Mansfield, Ohio	WMAN	1450
	WCLW	1140
Maplewood, Minn.	WJSW	1010
Maquoketa, Iowa	KWGA	1320
Marathon, Fla.	WFFG	1300
Marianna, Ark.	KZOT	1460
Marianna, Fla.	WYTS	1340
	WTOT	980
Marietta, Ga.	WFOM	1230
	WBR	1080
Marietta, Ohio	WMOA	1490
	WBRJ	910
Marine City, Mich.	WMSA	1590
Marionette, Wis.	WMAN	570
	W130	1310
Marion, Ala.	WJAM	1310
Marion, Ill.	WGGH	1150
Marion, Ind.	WBAT	1400
	WGOB	860
Marion, Ky.	WML	1010
Marion, N.C.	WBRM	1250
Marion, Ohio	WWRN	1490
Marion, S.C.	WATP	1430
Marion, Va.	WMEV	1010
	WOLD	1330
Marked Tree, Ark.	WMA	1580
Marks, Miss.	WOMA	1320
Marksville, La.	KAPB	1370
Marlborough, Mass.	WSRO	1470
Marquette, Mich.	WDMJ	1320
Marshall, Minn.	KMH	1400
Marshall, Mo.	KWJ	1300
Marshall, N.C.	WMNH	1460
Marshall, Tex.	KMHT	1450
	KDDX	1410
Marshalltown, Iowa	KFJB	1230
	KENN	1310
Marshfield, Mo.	W130	1310
Marshfield, Wis.	WDLG	1450
Martin, Tenn.	WCMT	1410
Martinsville, Ind.	WCBK	1540
Martinsburg, Pa.	WJSM	1110
Martinsburg, W.Va.	W1ED	1340
Martinsville, Va.	WHEE	1070
	WMVA	1450
Maryville, Mo.	KNIM	1580
Marysville, Calif.	KMYC	1470
Marysville, Kans.	KNDY	1510
Marysville, Tenn.	WGAP	1400
Mason, Mich.	WUNN	1110
Mason City, Iowa	KGLO	1300
	KR1B	1490
	KSMN	1010
Massena, N.Y.	WMSA	1340
	W13G	1050
	W13P	930
Massillon, Ohio	WH1C	1360
Matewan, W.Va.	WLBB	1170
Mattoon, Ill.	WR1C	1270
Mauston, Wis.	W1EL	600
Mayaguez, P.R.	W1AE	1270
	W13G	710
	W13P	760
	W13R	990
	W13L	1300
	W13O	1320
Mayfield, Ky.	WNGO	1300
Mayodan, N.C.	WMYN	1420
Mayville, N.D.	KMAV	1520
Mayville, Ky.	WFTL	1460
McAlester, Okla.	KTMC	1400
	KNEJ	1150
McAllen, Tex.	KRIO	1910
McCall, Ida.	KMCL	1240
McComb, Miss.	WHNY	1230
	W13P	990
McCook, Nebr.	KBRJ	1300
	K1CX	1360
McFarland, Cal.	KXEM	1590
McGehee, Ark.	KVSA	1220
McKeesport, Pa.	WDD	810
	W13O	1330
McKenzie, Tenn.	WHD	1440
McKinney, Tex.	KYAL	1600
McLeansboro, Ill.	WMCL	1060
McMinnville, Ore.	KMCC	1260

Location	C.L.	kHz
McMinnville, Tenn.	WBMC	960
	WAKI	1230
McPherson, Kans.	WDX	810
McRae, Ga.	WAD1	1300
Meadville, Pa.	WMGW	1490
Mechanville, N.Y.	WMV1	1170
Medford, Mass.	WH1L	1430
Medford, Ore.	KMED	1440
	K680	1460
	KDOV	1300
	KBOY	730
	KYJC	1230
Medford, Wis.	W1GM	1490
Melbourne, Fla.	WMMB	1240
	WME2	920
Memphis, Tenn.	WHBQ	560
	WHER	1430
	WMC	790
	WDJA	1070
	WMP5	680
	WLOK	1340
	WMGM	1480
	WREC	600
	KWAM	990
Memphis, Tex.	KBGH	1130
Mena, Ark.	KNA	1450
Mendota, Ill.	WGIC	1090
Meendocino, Cal.	KMFB	1300
Menominee, Mich.	WAGN	1340
Menomonee, Wis.	WMNE	1360
Merced, Calif.	KYOS	1480
	W13G	1390
Meriden, Conn.	WMW7	1470
Meridian, Miss.	WCOC	910
	WDAL	1330
	WMOX	1010
	WOK	1450
	W13G	1390
Merkle, Tex.	KWA	1500
Merrill, Wis.	WXMT	730
Mesa, Ariz.	KBUZ	1310
	KMND	1510
Metropolis, Ill.	WMOK	920
Metter, Ga.	WFA5	1360
Mexia, Tex.	KBOS	1300
Mexico, Mo.	KXED	1340
Mexico, Pa.	WJUN	1220
Miami, Ariz.	K1KO	1340
Miami, Fla.	WGBS	1710
	W130	610
	WFAB	990
	WFUN	790
	WVOK	1260
	WQAM	560
	WQBA	1140
	W130	1140
	W13Z	940
	KGLC	910
Miami Beach, Fla.	WMBM	1490
	WKAT	1360
Michigan City, Ind.	W130	1310
Middlebury, Vt.	WFAD	1490
Middletop-Pomeroy, Ohio	WMP0	1390
Middlesboro, Ky.	WM1K	860
Middletown, Conn.	WCN1	1150
Middletown, N.Y.	WALL	1340
Middletown, Ohio	WPFB	910
Midland, Mich.	WMDN	1490
Midland, Tex.	KCRS	1510
	K130	1510
	KNAM	550
	KWEL	1600
	WKBJ	1600
Milan, Tenn.	KATI	1340
Miles City, Mont.	KATL	1340
Milford, Conn.	W130	1310
Milford, Del.	WTHD	930
Milford, Mass.	WMRC	1490
Milledgeville, Ga.	WMVG	1450
Millen, Ga.	WGRS	1570
Millington, Tenn.	WTNN	1380
Millinocket, Me.	WHRK	1240
Millville, N.J.	W130	1310
	WSRA	1490
Milton, Fla.	WEBY	1330
Milton, Pa.	WMLP	1380
	WSRA	1490
	WARC	1360
Milwaukee, Wis.	W130	1310
	WRIT	1340
	W13L	1290
	WNOV	860
	WOKY	920
	WTM	



# WHITE'S RADIO LOG

Location	C.L.	kHx
Paoli, Ind.	WPCF	1430
Paradis, Cal.	WVAK	1560
Paragould, Ark.	KEWQ	930
Paris, Ark.	KDRS	1490
Paris, Ill.	KCCL	1480
Paris, Ky.	WPRS	1440
Paris, Tenn.	WPDE	1440
Paris, Tex.	WTPR	710
Parkersburg, W. Va.	KPLT	1490
Park Falls, Wis.	KPRE	1250
Park Rapids, Minn.	WCFE	1050
Parsippany-Troy Hills, N.J.	WPAZ	450
Parsons, Kans.	WTAP	1230
Parsons, Tenn.	WNBI	980
Pasadena, Cal.	KPRM	1240
Pasadena, Tex.	KRWK	1300
Pascagoula-Moss Point, Miss.	KRWL	1480
Pasco, Wash.	KIKZ	950
Paso Robles, Calif.	WMPM	1580
Pastillio, P.R.	KORD	910
Patchogue, L.I., N.Y.	KPRL	1230
Paterson, N.J.	WCGS	1050
Pauls Valley, Okla.	WALK	1370
Pawhuska, Okla.	WPAT	930
Payette, Ida.	KVLH	1470
Pearsall, Tex.	KOSS	1500
Pecos, Tex.	WXP	850
Peekskill, N.Y.	KYET	1450
Pekin, Ill.	KVWG	1280
Pell City, Ala.	KIUN	1400
Pendleton, Oreg.	WLNA	1420
Pennington Gap, Va.	WSV	1140
Pensacola, Fla.	WFHK	1430
Perry, Fla.	KXTX	1240
Perrysburg, Pa.	KUMA	1290
Perry, Ga.	WSWV	1570
Perry, Iowa	WBFO	960
Perryton, Tex.	WBSR	1450
Petaluma, Calif.	WMEL	610
Peterborough, N.H.	WNYV	1230
Petersburg, Va.	WCDA	1370
Petoski, Mich.	WPA	790
Philadelphia, Miss.	WXCL	1350
Philadelphia, Pa.	WMBD	1470
Phildelphia, Pa.	WIRL	1290
Philaedephia, Pa.	WPED	1020
Piedmont, Ala.	WPKR	1310
Piedmont, Mo.	WPGA	980
Piedmont, N.C.	KDLS	1310
Pikeville, Ky.	KEYE	1400
Pikeville, Ky.	KARU	1800
Pikeville, Ky.	KTOB	1490
Pikeville, Ky.	WSCV	1050
Pikeville, Ky.	WSSV	1240
Pikeville, Ky.	KYRO	1280
Pikeville, Ky.	WMBN	1340
Pikeville, Ky.	WJHL	1110
Pikeville, Ky.	WHOC	1490
Pikeville, Ky.	KYW	1060
Pikeville, Ky.	WCAU	1210
Pikeville, Ky.	WDAS	1480
Pikeville, Ky.	WFIL	560
Pikeville, Ky.	WFLN	900
Pikeville, Ky.	WHA	1240
Pikeville, Ky.	WIBG	990
Pikeville, Ky.	WIP	610
Pikeville, Ky.	WPN	950
Pikeville, Ky.	WPBC	1540
Pikeville, Ky.	WTEL	860
Pikeville, Ky.	WPH	1210
Pikeville, Ky.	WPKA	1490
Pikeville, Ky.	KIFN	860
Pikeville, Ky.	KASA	1540
Pikeville, Ky.	KCAC	1010
Pikeville, Ky.	KHAT	1480
Pikeville, Ky.	KHEP	1280
Pikeville, Ky.	KMEQ	740
Pikeville, Ky.	KOY	550
Pikeville, Ky.	KOOL	960
Pikeville, Ky.	KPHO	910
Pikeville, Ky.	KRIZ	1230
Pikeville, Ky.	KTAR	620
Pikeville, Ky.	KXIV	1400
Pikeville, Ky.	WPID	1280
Pikeville, Ky.	KPWV	1160
Pikeville, Ky.	KCFX	1040
Pikeville, Ky.	KCPB	1240
Pikeville, Ky.	WLSI	900
Pikeville, Ky.	WPKE	1240

Location	C.L.	kHx
Pine Bluff, Ark.	KCLA	1400
Pine Bluff, Ark.	KADL	1270
Pine Bluff, Ark.	KOTN	1490
Pine Bluff, Ark.	KCAT	1530
Pine Bluff, Ark.	KPBA	1590
Pine City, Minn.	WCMP	1350
Pineville, Ky.	WFSO	570
Pineville, Ky.	WANO	1230
Pineville, Ky.	WMLF	1230
Pineville, W. Va.	WVVO	970
Pipestone, Minn.	KLOH	1050
Piqua, Ohio	WKDR	1070
Pittsburg, Calif.	WPTW	1570
Pittsburg, Kans.	KKIS	990
Pittsburg, Kans.	KOAM	860
Pittsburg, Pa.	KSEK	1340
Pittsburg, Pa.	KDKA	1020
Pittsburg, Pa.	KQV	1410
Pittsburg, Pa.	WAMO	860
Pittsburg, Pa.	WJAS	1320
Pittsburg, Pa.	WPIT	730
Pittsburg, Pa.	WTAE	1250
Pittsburg, Pa.	WEEP	1080
Pittsburg, Pa.	WVW	970
Pittsburg, Pa.	WBBA	1580
Pittsburg, Pa.	WBEC	1420
Pittsburg, Pa.	WBRK	1340
Pittsburg, Pa.	WIOM	1110
Pittsburg, Pa.	WPTS	1540
Pittsburg, Pa.	WERA	1590
Plainview, Tex.	KVOP	1400
Plant City, Fla.	WPLA	910
Platteville, Wis.	WSWV	1590
Plattsburg, N.Y.	WEAV	960
Plattsburg, N.Y.	WIRY	1340
Plattsburg, N.Y.	WKDR	1070
Plattsburgh, N.Y.	KOTD	1000
Plattsburgh, N.Y.	KBOP	1380
Plattsburgh, N.Y.	WOND	1400
Plattsburgh, N.Y.	WTCA	1050
Plattsburgh, N.Y.	WPLM	1390
Plattsburgh, N.Y.	WPMC	1470
Plattsburgh, N.Y.	WPNH	1300
Plattsburgh, N.Y.	WPLY	1420
Pocahontas, Ark.	KPOC	1420
Pocatello, Idaho	KSEI	930
Pocahontas, Ark.	KWIK	1240
Pocahontas, Ark.	KSN	1290
Pocomoke City, Md.	WDMV	540
Pomona, Calif.	KWOW	1600
Pomona, Calif.	KKAR	1220
Pompton, Lakes, N.J.	WKER	1500
Pompano Beach, Fla.	WLOD	980
Pompano Beach, Fla.	WRBO	1470
Ponca, City, Okla.	WBBZ	1230
Ponce, P.R.	WPRP	910
Ponce, P.R.	WEDJ	1420
Ponce, P.R.	WPAB	550
Ponce, P.R.	WLED	1170
Ponce, P.R.	WISO	1260
Pontiac, Ill.	WPOK	1080
Pontiac, Mich.	WPN	1460
Pontiac, Mich.	WSEI	1470
Peoli, Ind.	WVAK	1560
Poplar Bluff, Mo.	KWOC	930
Poplar Bluff, Mo.	KLID	1340
Poplarville, Miss.	WRPM	1530
Portage, Mich.	WTPS	1550
Portage, Pa.	WMMI	1470
Portage, Wis.	WPRD	1350
Portageville, Mo.	KMIS	1050
Portales, N. Mex.	KENM	1450
Port Angeles, Wash.	KARY	1000
Port Angeles, Wash.	KOP	1400
Port Arthur, Tex.	KOLE	1340
Port Arthur, Tex.	KPAC	1250
Port Arthur, Tex.	KCAW	1510
Porterville, Calif.	KTIP	1450
Port Hueneme, Calif.	KACY	1520
Port Huron, Mich.	WHI	1450
Port Huron, Mich.	WPHM	1380
Port Jervis, N.Y.	WDLC	1490
Port Lavaca, Tex.	KGUL	1560
Portland, Ind.	WPGW	1440
Portland, Maine	WCSS	970
Portland, Maine	WGAN	560
Portland, Maine	WLOB	1310
Portland, Maine	WPOR	1490
Portland, Oreg.	KBPS	1450
Portland, Oreg.	KLIQ	1290
Portland, Oreg.	KEX	1190
Portland, Oreg.	KGW	620
Portland, Oreg.	KKEY	1150
Portland, Oreg.	KOIN	970
Portland, Oreg.	KPAM	1410
Portland, Oreg.	KPDQ	800
Portland, Oreg.	KPKK	1330
Portland, Oreg.	KWJ	1080
Portland, Oreg.	KXL	750
Portland, Oreg.	KPN	1150
Portland, Oreg.	WJOE	1080
Portland, Oreg.	WBBX	1380
Portland, Oreg.	WHEB	750
Portland, Oreg.	WPA	1400
Portland, Oreg.	WNXT	1260
Portland, Oreg.	WHV	1400
Portland, Oreg.	WHU	1350
Portland, Oreg.	WPMH	1010
Portland, Oreg.	KPBC	1510
Port Sulphur, La.	KPBC	1510
Port Washington, Pa.	WGLB	1560
Port Washington, Pa.	KPDS	1370

Location	C.L.	kHx
Poteau, Okla.	KLCO	1280
Potomac-Cabin John, Md.	WXLN	950
Potosi, Mo.	KYRO	1280
Potsdam, N.Y.	WPDW	1470
Pottstown, Pa.	WPAZ	1370
Pottsville, Pa.	WFO	1450
Pottsville, Pa.	WPPA	1360
Poughkeepsie, N.Y.	WEOK	1390
Powell, Wyo.	WKIP	1450
Poynette, Wis.	KPOW	1260
Prairie du Chien, Wis.	WIBU	1240
Pratt, Kan.	WPRE	980
Prattville, Ala.	KWNS	1290
Prattville, Ala.	WPXC	1410
Prentiss, Miss.	WKPO	1510
Prescott, Ariz.	KYCA	1490
Prescott, Ariz.	KENT	1340
Prescott, Ariz.	KNOT	1450
Prescott, Ariz.	KTPA	1370
Presque, Isle, Me.	WAGM	950
Presque, Isle, Me.	WEGP	1390
Preston, Idaho	KPST	1340
Preston, Minn.	KWB	960
Prestonsburg, Ky.	WPRT	960
Prestonsburg, Ky.	WDCC	1310
Price, Utah	KOAL	1230
Prichard, Ala.	WZAM	1270
Prince Albert, Sask.	CKBI	900
Princeton, Ill.	WZOL	1490
Princeton, Ind.	WRAY	1250
Princeton, Ky.	WPKY	1580
Princeton, Minn.	WKPM	1300
Princeton, N.J.	WHWH	1350
Princeton, W. Va.	WIA	1400
Prineville, Oreg.	KRCO	690
Prosser, Wash.	KARY	1310
Providence, R.I.	WEAN	790
Providence, R.I.	WHIM	1110
Providence, R.I.	WICE	1290
Providence, R.I.	WJL	920
Providence, R.I.	WLKW	990
Providence, R.I.	WPRO	630
Providence, R.I.	WRIB	1220
Provo, Utah	KIXX	1400
Provo, Utah	KEYY	1450
Provo, Utah	KAM	980
Provo, Utah	KOLS	1570
Pueblo, Colo.	KDZA	1230
Pueblo, Colo.	KAPI	690
Pueblo, Colo.	KCSJ	590
Pueblo, Colo.	KFEL	970
Pueblo, Colo.	KRAM	1350
Pueblo, Colo.	KPUB	1480
Pulaski, Tenn.	WKSR	1420
Pulaski, Va.	WPUV	1580
Pullman, Wash.	KWSU	1250
Punta Gorda, Fla.	WCCF	1580
Punxsutawney, Pa.	WFME	1540
Putnam, Conn.	WINY	1350
Puyallup, Wash.	KAYE	1450
Quannah, Tex.	KOLJ	1150
Quantico, Va.	WBA	1580
Quincy, Cal.	KPCO	1370
Quincy, Fla.	WCNH	1230
Quincy, Ill.	WGEM	1440
Quincy, Ill.	WTAD	930
Quincy, Mass.	WQV	1300
Quincy, Wash.	WFOR	770
Quitman, Ga.	WSFB	1490
Quitman, Miss.	WBFN	1500
Racine, Wis.	WRAC	1460
Radford, Va.	WRJN	1460
Radford, Va.	WRVA	1450
Radford, N.C.	WSHB	1400
Rainsville, Ala.	WSVM	1500
Raleigh, N.C.	WKIX	850
Raleigh, N.C.	WYNA	1550
Raleigh, N.C.	WPTF	680
Raleigh, N.C.	WLL	570
Raleigh, N.C.	WRNC	1240
Rails, Tex.	KRLT	1530
Rantoul, Ill.	WRTL	1460
Randolph, Vt.	WCVR	1230
Rapid City, S. Dak.	KOTA	1360
Rapid City, S. Dak.	KJVA	1150
Rapid City, S. Dak.	KRSD	1340
Rapid City, S. Dak.	KEZU	920
Raton, N. Mex.	KRTN	1490
Ravenswood, W. Va.	WMOV	1360
Ravins, Wyo.	KRAL	1240
Raymond, Wash.	KAPA	1340
Raymondville, Tex.	KSOX	1440
Rayville, La.	KRIH	990
Reading, Pa.	WEUU	850
Reading, Pa.	WHUM	1240
Reading, Pa.	WRAW	1340
Reading, Pa.	WVLA	1430
Reading, Pa.	KRDG	1230
Reading, Pa.	KCLM	1330
Reading, Pa.	KQMS	1400
Reading, Pa.	KVCV	600
Reading, Pa.	KVYP	540
Reading, Pa.	WPA	1400
Reading, Pa.	KFCB	1380
Reading, Pa.	KCAL	1410
Reading, Pa.	WGCB	1440
Reading, Pa.	KRBN	1450
Reading, Pa.	KPRB	1240
Reading, Pa.	KRBN	1450
Reading, Pa.	WYRU	1510
Reading, Pa.	KCUK	1250

Location	C.L.	kHx	
Redwood Falls, Minn.	KLGR	1490	
Redwood, Wis.	WJWB	1490	
Reedsport, Oreg.	KDUN	1490	
Reidsville, N.C.	WFRC	1600	
Reidsville, N.C.	WREO	1220	
Remsen, N.Y.	WADR	1480	
Remo, Nev.	KOH	630	
Remo, Nev.	KBEET	1340	
Remo, Nev.	KGBL	780	
Remo, Nev.	KOBY	1550	
Remo, Nev.	KOLO	920	
Remo, Nev.	KONE	1450	
Remo, Nev.	KGBN	1230	
Remo, Nev.	WRIN	1560	
Remo, Nev.	WQBK	1300	
Remo, Nev.	KRXK	1230	
Remo, Nev.	WOBT	1240	
Remo, Nev.	WJMC	1240	
Remo, Nev.	WPBC	980	
Remo, Nev.	KSVK	980	
Remo, Nev.	KALE	960	
Remo, Nev.	WRCO	1450	
Remo, Nev.	WRIC	540	
Remo, Nev.	WKBY	1490	
Remo, Nev.	WRIM	1490	
Remo, Nev.	WCBR	1110	
Remo, Nev.	WANT	990	
Remo, Nev.	WBBL	1480	
Remo, Nev.	WRGM	1540	
Remo, Nev.	WLEE	1480	
Remo, Nev.	WGOE	1590	
Remo, Nev.	WTVR	1380	
Remo, Nev.	WRNL	910	
Remo, Nev.	WRVA	1140	
Remo, Nev.	WJNO	1320	
Remo, Nev.	WRGM	1540	
Remo, Nev.	WVAR	600	
Remo, Nev.	KLOA	1240	
Remo, Nev.	WBUG	1430	
Remo, Nev.	KWSR	810	
Remo, Nev.	WJNO	1320	
Remo, Nev.	WCSA	1260	
Remo, Nev.	WRIB	1570	
Remo, Nev.	WTCB	1600	
Remo, Nev.	WEVR	1550	
Remo, Nev.	WRIV	1390	
Remo, Nev.	WRIV	1390	
Remo, Nev.	KPRO	1440	
Remo, Nev.	KACE	1570	
Remo, Nev.	KVOV	1450	
Remo, Nev.	WXVI	1600	
Remo, Nev.	WELR	1380	
Remo, Nev.	WIR	960	
Remo, Nev.	WRIS	1410	
Remo, Nev.	WTOY	910	
Remo, Nev.	WROV	1240	
Remo, Nev.	WLSL	1410	
Remo, Nev.	WCBT	1230	
Remo, Nev.	Roaring Springs, Pa.	WKMC	1370
Remo, Nev.	CHRR	910	
Remo, Nev.	WRBN	1570	
Remo, Nev.	KROB	500	
Remo, Nev.	WRHL	1060	
Remo, Nev.	KROC	1340	
Remo, Nev.	KWEB	1270	
Remo, Nev.	WKOL	1520	
Remo, Nev.	WRM	1490	
Remo, Nev.	WBBF	950	
Remo, Nev.	WHAM	1180	
Remo, Nev.	WHCC	1460	
Remo, Nev.	WNRY	680	
Remo, Nev.	WASA	1370	
Remo, Nev.	WROC	1280	
Remo, Nev.	WROK	1440	
Remo, Nev.	WYFE	1150	
Remo, Nev.	WRRR	1330	
Remo, Nev.	WJPH	810	
Remo, Nev.	WRHI	1340	
Remo, Nev.	WVLA	1150	
Remo, Nev.	WAYN	900	
Remo, Nev.	WLWL	1500	
Remo, Nev.	WHBF	1270	
Remo, Nev.	WRKD	1450	
Remo, Nev.	WRKY	1270	
Remo, Nev.	KVRS		

Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz
Rosenberg, Tex.	KFRD 980	KALL 910		Sauk Rapids, Minn.	WKAJ 900	Sioux City, Iowa	KSCJ 1360
Rosevelt, N.M.	KRD 1320	KCPZ 1320					KMNS 620
Roseville, Cal.	KPOP 1110	KLUB 570					KTAI 1470
Rossville, Ga.	KWRP 980	KNAK 1280		Sault Ste. Marie, Mich.	WVAL 800	Sioux Falls, S.Dak.	KSD 1230
Roswell, N.Mex.	KRSY 1230	KRG0 1550					KCHF 1520
	KKAT 1430	KRSP 1060		Savannah, Ga.	WBOG 1230		KEL 1320
	KBIM 910	KSL 1160			WBYG 140		KNWC 1270
	KSWS 1020	KSQP 1370			WEAS 900		KS00 1140
Roxboro, N.C.	WRX0 1430	KSSX 630			WSGA 630	Sitka, Alaska	KIF 1230
Royal Oak, Mich.	WEXL 1340	KWHO 860			WTOC 1290		KSEW 400
Rugby, N.Dak.	KGCA 1450	KTED 1340	San Angelo, Tex.		WSPK 1230	Skowhegan, Maine	WGHM 1150
Ruidoso, N.Mex.	KRRR 1340	KGKL 960		Savannah, Tenn.	WORM 1010	Staton, Tex.	KCAS 1050
Rumford, Me.	WRUM 790	KPEP 1420		Sayre, Pa.	WATS 960	Slidell, La.	WBG5 1560
Rupert, Idaho	KAYT 970	KWFR 1260		Scheffeld, Ala.	WSHF 1290	Smithfield, N.C.	WMPM 1270
Rushton, La.	KRUS 1450	KAPE 1480	San Antonio, Tex.		Schenectady, N.Y.	Smithville, Tenn.	WYX 1550
Rusk, Texas	KTLU 1580	KBAT 680			WSNY 1240	Smyrna, Ga.	KSNY 1450
Russell, Kans.	KRSL 990	KBER 1150		Scotland Neck, N.C.	WYAL 1280	Snyder, Tex.	WJLE 1460
Russellville, Ala.	WVWR 920	KBUC 1310		Scott City, Kans.	KNEB 960	Socorro, N.Mex.	KSRC 1290
Russellville, Ark.	KARV 1490	KCOR 1350		Scottsbluff, Nebr.	KOLT 1320	Soda Springs, Ida.	KBRV 790
Russellville, Ky.	WRUS 610	KEDA 1540		Scottsboro, Ala.	WCRI 1050	Soldatna, Alaska	KSRM 920
Rutland, Vt.	WHW0 1300	KUKA 1250			WRO1 330	Somerset, Ky.	WFCF 1240
	WSYB 1080	KMAC 630		Scottsdale, Ariz.	KDOT 1440	Somerset, Pa.	WVSC 990
Rutherfordton, N.C.	WCAB 590	KONO 860		Scottsdale, Ariz.	WCSK 1250	Somerville, N.J.	WBRW 1170
	KCRA 1320	KTSA 550		Scottsville, Ky.	WARM 590	Soddy, Tenn.	WEDG 1240
Sacramento, Calif.	WSB 1530	KWOA 1200	San Bernardino, Calif.		Seranton, Pa.	Sonora, Calif.	KVML 1450
	KGMS 1380	KCKC 1350			WEJL 630	So. Beloit, Ill.	WBE 1380
	KJAY 1430	KFXM 590			WGB1 910	So. Bend, Ind.	WDU 1490
	KRAK 1140	KRNO 1240			WICK 1470		WJVA 1580
	KROY 1240	KNEB 1290			WSCR 1320		WSBT 960
	KXOA 1470	KNBR 680	Sandersville, Ga.		KWCB 1300	Southbridge, Mass.	WESO 970
Safford, Ariz.	KAT0 1230	WSNT 1490		Seaford, Del.	KSQB 1170	So. Boston, Va.	WHLF 1400
	KATO 1230	KCBQ 1170	San Diego, Calif.		KSWB 930	Southern Pines, N.C.	WEEB 990
Sag Harbor, N.Y.	WLNG 1060	KFMB 760		Seattle, Wash.	KAYO 1150	South Charleston, W. Va.	WRDS 1410
Saginaw, Mich.	WKXN 1210	KOGO 600			KIX1 910		WLE 1590
	WSAM 1400	KGB 1360	Sandpoint, Idaho		KING 1090	S. Daytona, Fla.	WELE 520
	WSM 790	KNR 1240	Sand Spring, Okla.		KIRO 710	So. Gastonia, N.C.	WGAS 1490
St. Albans, Vt.	WWSR 1420	KSD0 1130			KJR 950	So. Haven, Mich.	WJOR 940
St. Albans, W.Va.	WKLC 1300	KTOW 1340	Sandusky, Mich.		KOL 1300	South Hill, Va.	WJWS 1370
St. Anthony, Ida.	KIGO 1400	KTOW 1340	Sandusky, Ohio		KOMO 1000	Southington, Conn.	WNTY 990
St. Augustine, Fla.	WFOY 1240	WMIC 1560	Sanford, Fla.		KNSD 1590	So. Knoxville, Tenn.	WSKT 1580
	WETH 1420	WLEC 1450			KTW 1250	South Lake Tahoe, Cal.	KOWL 1490
St. Charles, Mo.	KIRL 1460	KVI 570	Sanford, Calif.		KV1 570		KTHO 590
St. Cloud, Minn.	KFM 1450	KXK 770			KXA 770	S. Miami, Fla.	WFUR 990
	WJON 1240	WSFR 1300	Sanford, Me.		KBE 1050	So. Paris, Mo.	WKTO 1450
St. George, S.C.	WQIZ 810	WSME 1220	Sanford, N.C.		WJCM 960	So. Pittsburg, Tenn.	WEPG 910
St. George, Utah	KDXU 1430	WWEY 1290			WSEB 1340	So. St. Paul, Minn.	KDWB 630
St. Helen, Mich.	WMIC 1590	WWGP 1050	San Francisco, Calif.		KDRO 1490		KDAN 1370
St. Helens, Oreg.	KOHI 1600	KFCR 610			KSSS 1050	So. Williamsport, Pa.	KMPT 1450
St. Ignace, Mich.	WIDG 940	KCB5 740			KSSS 1580		KONI 1480
St. Johns, Mich.	WRBJ 1580	KFBX 1100			WSEW 1240	Spanish Fork, Utah	KKUB 1270
St. Johnsburg, Vt.	WTWN 1340	KGO 810			WAMA 1340	Sparta, Ill.	WHCO 1230
St. Joseph, Mich.	WSJM 1400	KKB 680			WBBB 1490	Sparta, N.C.	WCOK 1060
St. Joseph-Benton Harbor, Mich.	KFEQ 680	KKHI 1550			WMB 130	Sparta, Tenn.	WSMT 1050
St. Joseph, Mo.	KKJO 1550	KSAY 1010			WICM 1250	Sparta, Wis.	WCOW 1290
	KUSN 1270	KSA 1430			WSFA 1110	Spartanburg, S.C.	WHCQ 1400
St. Louis, Mo.	KATZ 1600	KYA 1250	San Gabriel, Cal.		WSNW 1150		WORD 910
	KID 550	KAL 1430	San German, P.R.		WSNW 1150		WSPA 950
	KTSJ 690	WRSG 1090	Sanitobia, Miss.		WSEW 1240		WVSC 1240
	KWK 1380	KLIV 1170	San Jose, Calif.		WAMA 1340		KIGD 1240
	KXOK 630	KLIV 1170			WBBB 1490		WVRC 1400
	WEW 770	KEEN 1370	San Juan, P.R.		WTQX 1570		KGA 1510
	WIL 1430	KCRX 1500			WMBZ 1090		KDNC 1440
	KXEN 1010	WAPA 680			WWM 130		KSPC 1230
St. Louis Park, Minn.	KRSJ 950	WBMJ 1190			KIKZ 1250		KPBC 1380
	KOFE 1480	WHOA 870			WSAO 1550		KHO 590
St. Mary's, Pa.	WKBI 1400	WIAC 740			WSFA 1110		KJRB 790
St. Paul, Minn.	KSTP 1500	WIPR 940			WSNW 1150		KREM 970
	DKWF 630	WJIT 1140			WSEW 1240		KXLY 920
	WMIN 1400	WKAQ 580			WSEB 1340		KCFJ 1330
	WMKT 1370	WKVM 810			KDRO 1490		WVLC 1240
	WCCO 830	WQBS 650			WSNW 1150		KJRB 790
St. Pauls, N.C.	WBYB 1060	WRA1 1520	San Luis Obispo, Cal.		WSNW 1150		KREY 970
St. Peter, Minn.	KRB1 1310	KATY 1340			WSNW 1150		KXLY 920
St. Petersburg, Fla.	WVBA 680	KSLY 1400			WSNW 1150		KCFJ 1330
	WSUN 620	KVEC 920			WSNW 1150		WTAX 1240
	WLKY 1380	KCON 1500	San Marcos, Tex.		WSNW 1150		WVLC 1240
	WILZ 1590	KCON 1500	San Mateo, Calif.		WSNW 1150		KGA 1510
Salamance, N.Y.	WGG0 1590	KCON 1500	San Rafael, Calif.		WSNW 1150		KDNC 1440
Salem, Ill.	WBD 1350	KCON 1500	San Saba, Tex.		WSNW 1150		KSPC 1230
Salem, Ind.	WSM 1220	KCON 1500	San Sebastian, P.R.		WSNW 1150		KPBC 1380
Salem, Mass.	WBSX 1230	KCON 1500			WSNW 1150		KHO 590
Salem, Mo.	KSMO 1340	KCON 1500			WSNW 1150		KJRB 790
Salem, N.J.	WJIC 1510	KCON 1500			WSNW 1150		KREM 970
Salem, O.	WSOM 600	KCON 1500			WSNW 1150		KXLY 920
Salem, Oreg.	KSLM 1390	KCON 1500			WSNW 1150		KCFJ 1330
	KAPT 1220	KCON 1500			WSNW 1150		WTAX 1240
	KBZY 1490	KCON 1500			WSNW 1150		KJRB 790
	KGAY 1480	KCON 1500			WSNW 1150		KREM 970
Salem, Va.	WBLU 1480	KCON 1500			WSNW 1150		KXLY 920
Salida, Colo.	KVRH 1340	KCON 1500			WSNW 1150		KCFJ 1330
Salina, Kans.	K8AL 1150	KCON 1500			WSNW 1150		WTAX 1240
	KFRM 550	KCON 1500			WSNW 1150		KJRB 790
	KTC 910	KCON 1500			WSNW 1150		KREM 970
Salinas, Calif.	KDON 1460	KCON 1500			WSNW 1150		KXLY 920
	KTOM 1380	KCON 1500			WSNW 1150		KCFJ 1330
	KR8A 1570	KCON 1500			WSNW 1150		WTAX 1240
	KCTY 980-1000	KCON 1500			WSNW 1150		KJRB 790
Salinas, P.R.	WH0Y 1210	KCON 1500			WSNW 1150		KREM 970
Saline, Mich.	WNRS 1290	KCON 1500			WSNW 1150		KXLY 920
Salisbury, Md.	WBC 960	KCON 1500			WSNW 1150		KCFJ 1330
	WICO 1320	KCON 1500			WSNW 1150		WTAX 1240
	WJDY 1470	KCON 1500			WSNW 1150		KJRB 790
Salisbury, N.C.	WSTP 1490	KCON 1500			WSNW 1150		KREM 970
	WSAT 1280	KCON 1500			WSNW 1150		KXLY 920
Sallsaw, Okla.	KBJS 1510	KCON 1500			WSNW 1150		KCFJ 1330
Salmon, Idaho	K8RA 960	KCON 1500			WSNW 1150		WTAX 1240
Salt Lake City, Utah		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790
		KCON 1500			WSNW 1150		KREM 970
		KCON 1500			WSNW 1150		KXLY 920
		KCON 1500			WSNW 1150		KCFJ 1330
		KCON 1500			WSNW 1150		WTAX 1240
		KCON 1500			WSNW 1150		KJRB 790

# WHITE'S RADIO LOG

Location	C.L.	kHz
Sterling, Colo.	KGEK	1230
Sterling, Ill.	WSDR	1240
Steuenville, Ohio	WSTP	1340
Stevens Point, Wis.	WSPT	1010
Stillwater, Minn.	WAVN	1220
Stillwater, Okla.	KSPI	780
Stockton, Calif.	KJOY	1280
	KSTN	1420
	KWG	1230
Storm Lake, Iowa	KAYL	990
Streator, Ill.	WIZZ	1250
Stroudsburg, Pa.	WVPO	840
Stuart, Fla.	WSTU	1450
Stuart, Va.	WDEE	1270
Sturgeon Bay, Wis.	WDOB	910
Sturgis, Mich.	WSTR	1230
Sturgis, S.D.	KBBH	810
Stuttgart, Ark.	KWAK	1240
Suffolk, Va.	WLPF	1450
Sullivan, Ind.	WQOV	1550
Sullivan, Mo.	KTUI	1560
Sulphur, La.	KIKS	1310
Sulphur Springs, Tex.	KSST	1230
Summerville, Ga.	WGTA	950
Summerville, S.C.	WAZS	980
Sumner, Wash.	KDF	1590
Sumter, S.C.	WFIG	1290
	WDXY	1240
	WSSC	1340
Sunbury, Pa.	WKKO	1070
Supplies, Wash.	KREW	1230
Superior, Nebr.	KRF	1600
Superior, Wis.	WDSM	710
	WAKX	1320
Susanville, Calif.	KSUE	1240
Sutton, W.Va.	WSBG	1490
Swainsboro, Ga.	WIAT	800
Sweet Home, Ore.	WYSL	1370
Sweetwater, Tenn.	WDEH	800
Sweetwater, Tex.	KXOX	1240
Sylacauga, Ala.	WFEB	1340
	WMLS	1290
Sylva, N.C.	WMSJ	680
Sylvania, Ga.	WWSL	1490
Sylwester, Ga.	WOGA	1540
Syracuse, N.Y.	WHEN	620
	WFBL	1390
	WNDR	1260
	WDF	1490
	WYSR	570
Taber City, N.C.	WTAB	1370
Tacoma, Wash.	KMO	1360
	KTAC	850
	KTNT	1400
	KV	570
Taft, Calif.	KTKR	1310
Tahlequah, Okla.	KTRQ	1310
Tahoe Valley, Calif.	KTHO	1590
	WEVY	580
Tallahadega, Ala.	KWUZ	1230
Tallahassee, Fla.	WMEN	1330
	WONS	1410
	WTAL	1450
	WTNT	1270
Tallahassee, Ala.	WTL	1300
Tallahula, La.	KTLD	1360
Tampa, Fla.	WALT	1110
	WDEA	1250
	WYDU	1550
	WFLA	970
Tasley, Va.	WBF	1050
Taunton, Mass.	WINQ	1010
Tawas City, Mich.	WTMP	1150
Taylor, Tex.	WSOL	1300
Taylorville, Miss	KKIT	1340
Taylorville, N.C.	WRAR	1000
Taylorville, N.C.	WRAR	1000
Tasley, Va.	WESL	1320
Taunton, Mass.	WPEP	1570
Tawas City, Mich.	WSDO	1480
Taylor, Tex.	KTAE	1260
Taylorville, Miss	WSCO	1280
Taylorville, N.C.	WSTM	860
	KM	1570
Taylorville, Ill.	WTHI	1410
Tazewell, Tenn.	WNNT	1250
Tazewell, Va.	WTZE	1470
Tell City, Ind.	WTGJ	1290
Tempe, Ariz.	KUPD	1060
	KTUS	1390
Tempe, Ariz.	KTEM	1430
Terre Haute, Ind.	WBOW	1230
	WAAC	1300
	WTHI	1480
	WTHI	1480
Terrill, Tex.	KTER	1570
Terrill Hills, Tex.	KTE	590
Terrytown, Nebr.	KEYR	690
Texarkana, Ark.	KOSY	790
	KTF	1400
Texarkana, Tex.	KCMC	740
	KATQ	940

Location	C.L.	kHz
Texas City, Tex.	KTLW	920
Thayer, Mo.	KALM	1290
The Dalles, Oreg.	KODL	1440
	KACI	1300
Thermopolis, Wyo.	KRTR	1490
	KTHE	1240
Thief River Falls, Minn.	WTHH	1230
Thibodaux, La.	KTRF	1230
Thibodaux, La.	KTIB	630
Thomaston, Ga.	WSFT	1220
	WTGA	1580
	WTHH	1500
Thomasville, Ala.	WJDB	630
Thomasville, Ga.	WPAX	1240
	WLDR	730
Thomasville, N.C.	WTNC	790
Thomson, Ga.	WTWA	1240
	WTHO	1530
Thousand, Okla.	KKID	850
Three Rivers, Mich.	WKLM	1510
Thurmont, Md.	WTHU	1450
Ticonderoga, N.Y.	WTMS	1250
Tiffin, Ohio	WTFE	1600
Tifton, Ga.	WTFI	1340
	WVGS	1430
Tillamook, Oreg.	KTFL	1590
Tioga, N.D.	KTGO	1090
Titusville, Fla.	WTFM	1050
Titusville, Pa.	WTVI	1230
Toceca, Ga.	WLET	1420
	WNES	630
Toledo, Ohio	WOHO	1470
	WSPD	1370
	WTOD	1560
	WCWA	1230
	WTWO	1520
	KTDO	1230
Toledo, Oreg.	KRDS	1190
Tolleson, Ariz.	WTMB	1460
Tomah, Wis.	WEL	810
Tomahawk, Wis.	WTKY	1370
Tooele, Utah	KDYL	990
Topeka, Kans.	WIBW	580
	KEWJ	1440
	WREN	1250
	KTOP	1490
Toppenish, Wash.	KENE	1490
Torrington, Conn.	WTOR	610
Torrington, Wyo.	KGOS	1490
Towanda, Pa.	WTTC	1550
Towson, Md.	WTOW	1570
Trail, B.C.	CJAT	610
Travelers Rest, S.C.	WBBR	1580
Traverse City, Mich.	WTMC	1400
	WCCW	1310
Trenton, Mo.	KTNN	1600
Trenton, N.J.	WTIA	1300
	WBDU	1260
	WTTM	920
Trenton, Tenn.	WTNE	1500
Trinidad, Colo.	KCR	970
Troy, Ala.	WTL	970
Troy, N.Y.	WHAZ	1330
	WTRY	980
	WXKW	1600
Troy, N.C.	WJRM	1390
Truckee, Cal.	KTRT	1400
Trumann, Ark.	KTMN	1530
Truth or Consequence, N. Mex.	KCHS	1400
Tryon, N.C.	WTYN	1550
Tucson, Ariz.	KTUC	1400
	KXEV	1690
	KAIR	1490
	KCEE	790
	KIKX	580
	KCUB	1290
	KEVT	690
	KHOS	940
	KHY	1330
	KTKT	990
	KOPD	1450
	KUAT	1550
Tucumcari, N. Mex.	KTMN	1400
Tulare, Calif.	KCKK	1270
	KEE	1370
Tulia, Tex.	KTUE	1260
Tullahoma, Tenn.	WJIG	740
Tulsa, Okla.	KAKC	970
	KNW	1300
	KRMG	740
	KELI	1430
	KVGO	1170
	KFMJ	1050
Tupelo, Miss.	WLEO	580
	WTUP	1490
Turlock, Calif.	KCEY	1390
Tuscaloosa, Ala.	WIRD	1150
	KACB	1420
	WNPT	1280
	WTUG	790
	WTBC	1230
Tuscumbia, Ala.	WVNA	1590
	WRCK	1410
Tuskegee, Ala.	WBT	580
Twenty-Nine Palms, Calif.	KDHI	1250
Twin Falls, Idaho	KTFI	1270
	KLIX	1310
	KEFP	1590
Two Rivers, Wis.	WQTC	1590

Location	C.L.	kHz
Tyler, Tex.	KZAK	1330
	KDOK	1400
	KTBB	690
	KZEY	690
Tyler, Tex.	WYLY	1230
Tyler, Tex.	WTRN	1340
Tyler, Tex.	WBTC	1540
Ukiah, Cal.	KMSL	1250
Ulysses, Kan.	KULY	1420
Union, Mo.	KLPV	1220
Union, S.C.	WAC	1460
Union City, Tenn.	WENK	1240
Uniontown, Pa.	WMB	590
Urbana, Ill.	WILL	580
	WCCR	1580
	WIBX	950
Utica, N.Y.	WRUM	1550
	WRUN	1150
	WTLB	1310
	WUPR	1530
Utuado, P.R.	KVUO	1400
Uvalde, Tex.	WDM	1490
Valdese, N.C.	WGOV	950
Valdosta, Ga.	WGAF	910
	WJEM	1150
	WVLD	1450
Valentine, Nebr.	KVSH	940
Vallejo, Calif.	WAXE	1370
Valley City, S.Dak.	KOVC	1490
Valparaiso, Fla.	WFSA	1340
Valparaiso, Ind.	WAKE	1500
	WNWI	1080
Van Buren, Ark.	KDFD	1580
Van Cleve, Ky.	WAXE	1370
Vanceburg, Ky.	WKKS	1570
Vancouver, Wash.	KISN	910
	KKEY	1150
	KGAR	1550
	KVAN	1480
Vandalia, Ill.	WVBC	1500
Van Wert, Ohio	WERT	1220
Vega Baja, P.R.	WEGA	1350
Venice, Fla.	WAMR	1320
Ventura, Calif.	KVEN	1450
	KUL	1530
Vermillion, S.Dak.	KUSD	690
	KVRA	1570
	KVEL	920
Vernal, Utah	WYSA	1380
Vernon, Ala.	KVWC	1490
Vernon, Tex.	WVRO	1450
Vero Beach, Fla.	WTTB	1490
Vicksburg, Miss.	WQBC	1420
	WVIM	1490
Victoria, Tex.	KNAL	1410
Victorville, Calif.	KVIC	1340
Vidalia, Ga.	KCAL	1310
Vidalia, Ga.	WVOP	970
Vidalia, Ga.	WVOP	970
Vieques, P.R.	WIVV	1370
Ville Platte, La.	KVPI	1050
Vincennes, Ind.	WAOB	1450
Vineland, N.J.	WVWZ	1360
	WVLL	1270
Vinita, Okla.	KVIN	1470
Vinton, Va.	WKBA	1550
Virginia, Minn.	WHLB	1400
Virginia Beach, Va.	WVAB	1550
	WVSW	1360
	KONG	1460
Virouqua, Wis.	WVSW	1360
Visalia, Calif.	KONG	1460
Vista, Cal.	KMLD	1060
Vivian, La.	WVAC	1490
Waco, Tex.	WVAC	1490
	KAWA	1010
	KWTX	1230
Wadena, Minn.	KWAD	920
Wadesboro, N.C.	WADE	1210
Wagoner, Okla.	KWLG	1530
Wailuku, Hawaii	KMVI	550
Waipahu, Hawaii	KAHU	940
Wahalla, S.C.	WGOG	1000
Walker, Minn.	KLLR	1600
Wallace, N.C.	WLSE	1400
Walla Walla, Wash.	KHIT	1320
	KUJ	1420
	KTEL	1490
Walnut Ridge, Ark.	KRWL	1380
Walsenburg, Colo.	KFLJ	1370
Walterboro, S.C.	WALD	1220
Waltham, Mass.	WCRB	1330
Walton, N.Y.	WOLA	1270
Wanchese, N.C.	WOB	1530
Ware, Mass.	WARE	1250
Warner Robbins, Ga.	WVBN	1600
	WAVC	1350
Warren, Ark.	KWRP	860
Warren, Ohio	WHHH	1440
	WDNL	1570
Warren, Pa.	WNAE	1310
Warrensburg, Mo.	KOK	1450
Warrenton, Mo.	KWRE	730
Warrenton, N.C.	WARR	1520
Warrenton, Va.	WEER	1220
	KWCV	1450
Warsaw, Ind.	WRW	1480
Warsaw, N.C.	WVND	1560
Warsaw, Va.	WNNT	690
Wartburg, Tenn.	WECD	940
Warwick, N.Y.	WIBQ	1110
Warwick-E. Greenwich, R.I.	WARV	1590

Location	C.L.	kHz
Wasco, Calif.	KWSO	1050
Washington, D.C.	WMAL	630
	WLO	450
	WOCB	1340
	WWDC	1260
	WRC	980
	WTOP	1500
	WLOV	1370
Washington, Ind.	WAMW	1580
Washington, Iowa	KCFI	1340
Washington, N.J.	WCRK	1580
Washington, N.C.	WEEW	1320
	WITN	930
Washington, Pa.	WJPA	1450
	WKEG	1110
Washington Court House, Ohio	WCHO	1250
Waterboro, S.C.	WALD	1060
Waterbury, Conn.	WATR	1320
	WTBY	1590
	WVCO	1240
Waterbury, Vt.	WVE	560
Waterloo, Iowa	KXEL	1540
	KNWS	1090
	KWWL	1330
Watertown, N.Y.	WATN	1240
	WVNY	1370
Watertown, S.Dak.	KSDR	1480
	KWAT	950
Watertown, Wis.	WTTN	1580
Water Valley, Miss.	WVLY	1320
Waterville, Me.	WTVL	1490
Watkins Glen, N.Y.	WGFM	1500
Waukegan, Ill.	WGFA	1360
Watsonville, Calif.	KOM	1340
Wauchula, Fla.	WVBC	1510
	WPRV	1600
Waukegan, Ill.	WKRS	1220
Waukesha, Wis.	WAUK	1510
Waukon, Ia.	KNEI	1140
Waupaca, Wis.	WDUX	800
Waupun, Wis.	WVW	1170
Wausau, Wis.	WRIG	1400
	WSAU	550
	WXCO	1230
Waverly, Iowa	KWAY	1470
Waverly, Ohio	WVWV	1380
Waverly, Tenn.	WPHC	1680
Waxahachie, Tex.	KBCB	930
Waycross, Ga.	WACL	570
	WAYX	1230
Wayne, Neb.	KTCB	1590
Waynesboro, Ga.	WBRB	1310
Waynesboro, Miss.	WBRB	990
Waynesboro, Pa.	WANB	1580
Waynesboro, Pa.	WEEO	1130
Waynesboro, Tenn.	WAAN	1480
Waynesboro, Va.	WAYB	1490
	WVAC	1450
Waynesville, Mo.	KJPW	1390
	KFB	1270
Waynesville, N.C.	KHCC	1400
Weatherford, Okla.	KWEY	1690
Weatherford, Tex.	KZEE	1220
Weber City, Iowa	WVW	1270
Weirton, W.Va.	WEIR	1430
Weiser, Idaho	KWEI	1260
Welch, W.Va.	WELC	1150
Weldon, N.C.	WVDE	1340
Wellington, Kan.	WVAC	1600
Wellington, Kan.	KLEY	1130
Wellsville, Pa.	WNBT	1490
Wellston, Ohio	WKOV	1330
Wellsville, N.Y.	WLSV	790
Wenatchee, Wash.	KPQ	560
Wendell-Zebulon, N.C.	KMEL	1340
	KUEN	900
	WETC	540
Weslaco, Tex.	KRGV	1290
West Allis, Wis.	WAWA	1590
West Bend, Wis.	WVW	1370
Westbrook, Me.	WJAB	1440
West Chester, Pa.	WCHE	1520
West Covina, Cal.	KGRB	900
W. Frankfort, Ill.	WFRX	1300
W. Hartford, Conn.	WEXT	1550
West Jefferson, N.C.	WVKS	1600
W. Liberty, Ky.	WLKS	1450
W. Memphis, Ark.	KUSD	730
W. Monroe, La.	KUZN	1310
W. Palm Beach, Fla.	WEAT	850
	WJND	1230
	WIRK	1290

Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	
West Warwick, R.I.	WVSP	1450	Williamsport, Pa.	WLYC	1050	Winnboro, La.	KMAR	1570	Worthington, Ohio	WRFD	880	
Wetumpka, Ala.	WETU	1250	Williamston, N.C.	WIAM	900	Winningsboro, S.C.	WCKM	1250	Wynne, Ark.	KWYN	1400	
Wewaka-Seminole, Okla.	KWSH	1260	Willmar, Minn.	KWLM	1340	Winona, Minn.	KWNO	1230	Wyoming, Mich.	WERX	1530	
Wharton, Tex.	KANI	1500	Willoughby, Ohio	WELW	1330	Winona, Miss.	WONA	1570	Wytheville, Va.	WYVE	1280	
Whiteland, Wyo.	KYCN	1340	Willow Springs, Me.	KUKU	1330	Winslow, Ariz.	WONC	1010	Xenia, O.	WELX	1110	
Wheaton, Md.	WDON	1540	Willows, Calif.	KIQS	1560	Winston-Salem, N.C.	KINO	1230		WGLC	1500	
Wheeling, W.Va.	WHLL	1600	Wilmington, Del.	WAMS	1150				Yadkinville, N.C.	WYDK	1480	
White Castle, La.	KLSU	1590	Wilmington, N.C.	WMFD	630				Yakima, Wash.	KIT	1280	
Whitehall, Mich.	WLRC	1490	Wilson, N.C.	WGMN	1090					KMWX	1460	
White Plains, N.Y.	WFAS	1230	Winchester, Ky.	WVKY	1380					KBBO	1390	
White River June, Vt.	WNHV	910	Winchester, Va.	WINC	1400					KQOT	930	
Whitesburg, Ky.	WTGW	920	Windsor, Colo.	KUAD	1170					KUTI	960	
Whiteville, N.C.	WENC	1220	Windsor, Conn.	WKND	1480				Yankton, S.D.	KYNT	1450	
Wichita, Kans.	KAKE	1240	Windsor, N.C.	WBTE	990				Yaouco, P.R.	WAKF	1550	
	KEYN	900	Winfield, La.	KVCL	1270				Yazoo City, Miss.	WAZF	1230	
	KLEO	1480	Winner, S.Dak.	KWYR	1260				York, Neb.	KAWL	1370	
	KFDI	1070							York, Ala.	WYLS	1350	
	KFH	1330							York, Pa.	WORK	1350	
	KWBB	1410							York, S.C.	WBSA	910	
Wichita Falls, Tex.	KTRN	1290							Youngstown, Ohio	WBBW	1240	
	KWFT	620								WYCN	720	
	KSWW	1250								WSDS	1480	
Wickford, R.I.	WKFD	1370								WYNZ	1520	
Wiggins, Miss.	WJGG	1420								KSYC	1490	
Wilcox, Ariz.	KHIL	1250								KUBA	1600	
Wildwood, N.J.	WCMC	1230								KOBO	1450	
Wilkes-Barre, Pa.	WBAX	1240								KAWC	1320	
	WBRE	1340								KVOY	1400	
	WILK	980								KBLU	560	
Wilkesboro, N.C.	WWWC	1240								WHIZ	1240	
Wilcox, Ariz.	KYCN	1250								WAWZ	1380	
Williams, Ariz.	KALY	1240								Zebulun-Wendell, N.C.	CWZ	540
Williamsburg, Ky.	WEJZ	1440								WETC	540	
Williamsburg, Va.	WBGI	740								WPAS	1400	
										WZBN	1500	

## United States AM Stations by Call Letters

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KAAB	Kingman, Ariz.	1230	KAOR	Oroville, Calif.	1340	KBAN	Bowie, Tex.	1410	KBOE	Oskaloosa, Iowa	740
KAAY	Little Rock, Ark.	1030	KAPA	Raymond, Wash.	1340	KBAR	Burley, Idaho	1230	KBOI	Boise, Ida.	670
KABC	Los Angeles, Calif.	790	KAPB	Marksville, La.	1370	KBAT	San Antonio, Tex.	680	KBOK	Malvern, Ark.	1310
KABI	Abilene, Kans.	1560	KAPE	San Antonio, Tex.	1480	KBBA	Benton, Ark.	690	KBOL	Boulder, Colo.	1490
KABL	Oakland, Calif.	950	KAPJ	Pueblo, Colo.	690	KBBB	Borger, Tex.	1600	KBOM	Bismark-Mandan, N.Dak.	1460
KABR	Albuquerque, N.M.	1350	KAPR	Douglas, Ariz.	930	KBBC	Centerville, Utah	1600	KBON	Brownsville, Tex.	1370
KABB	Aberdeen, S.Dak.	1420	KATP	Miles Ermon, Wash.	1270	KBEA	Mission, Kans.	1480	KBOR	Brownsville, Tex.	1600
KAGE	Riversburg, Pa.	1270	KAPL	Salom, Ore.	1420	KBBQ	Burbank, Cal.	1500	KBOX	Buffalo, Tex.	1480
KACI	The Dalles, Ore.	1300	KAPY	Port Angeles, Wash.	1290	KBBR	North Bend, Ore.	1340	KBOY	Dallas, Mont.	550
KACL	Santa Barbara, Cal.	1290	KARE	Atchison, Kan.	1470	KBBS	Buffalo, Wyo.	1450	KBOZ	Batesville, Mo.	1400
KACT	Andrews, Tex.	1360	KARI	Blaine, Wash.	550	KBCH	Oceanlake, Ore.	1380	KBRF	Medford, Ore.	730
KACY	Port Huenuema, Calif.	1520	KARK	Little Rock, Ark.	920	KBCL	Shreveport, La.	1220	KBRS	Portland, Ore.	1450
KADA	Ada, Okla.	1230	KARM	Fresno, Calif.	1430	KBBY	Yakima, Wash.	1310	KBSB	Ainsworth, Neb.	1400
KADL	Pine Bluff, Ark.	1250	KARL	Clatsop, Ore. Mont.	1540	KBEC	Waxahatchie, Tex.	1390	KBCR	Carrollton, Wash.	1420
KADD	Marshall, Tex.	1410	KARS	Belen, N.M.	860	KBEE	Modesto, Calif.	970	KBCD	Cedar City, Utah	940
KADE	Eik City, Okla.	1240	KART	Jerome, Idaho	1400	KBEL	Idabel, Okla.	1240	KBRF	Fergus Falls, Minn.	1250
KAFS	Sante Fe, N.M.	810	KARV	Russellville, Ark.	1490	KBEN	Carriazo Sprgs., Tex.	1450	KBRJ	Brinkley, Ark.	1570
KAFF	Flagstaff, Ariz.	930	KARW	Fosser, Wash.	1310	KBER	San Antonio, Tex.	1150	KBRK	Brookings, S.Dak.	1430
KAFY	Bakersfield, Calif.	550	KASB	Phoenix, Ariz.	1540	KBEW	Blue Earth, Minn.	1580	KBRN	McCook, Neb.	1300
KAGE	Winona, Minn.	930	KASH	Eugene, Ore.	1600	KBFS	Belle Fourche, S.Dak.	1450	KBRN	Brighton, Colo.	800
KAGH	Crossett, Ark.	1800	KASI	Ames, Iowa	1430	KBFW	Bellingham, Wash.	930	KBRB	Bremerton, Wash.	1490
KAGI	Grants Pass, Ore.	1380	KASL	Newcastle, Wyo.	1240	KBGH	Memphis, Tex.	1130	KBRP	Leadville, Colo.	1230
KAGO	Klamath Falls, Ore.	1150	KASM	Albany, Minn.	1150	KBGN	Caldwell, Idaho	910	KBRV	Springdale, Ark.	1340
KAGT	Anacortes, Wash.	1340	KASO	Minden, La.	1240	KBGO	Waco, Tex.	1560	KBRW	Soda Springs, Ida.	790
KAGU	Auburn, Calif.	950	KAST	Astoria, Ore.	1370	KBHB	Sturgis, S. D.	810	KBRX	O'Neill, Neb.	1350
KAHU	Waipahu, Hawaii	930	KASY	Auburn, Wash.	1220	KBHC	Nashville, Ark.	1260	KBSF	Freeport, Texas	1460
KAIM	Honolulu, Hawaii	870	KATA	Areata, Calif.	1340	KBHM	Branson, Mo.	1220	KBSF	Springhill, La.	1460
KAIN	Nampa, Ida.	1340	KATE	Albert Lea, Minn.	1450	KBHS	Hot Springs, Ark.	590	KBSN	Crane, Tex.	970
KAIR	Tucson, Ariz.	1490	KATI	Casper, Wyo.	1400	KBIB	Monette, Ark.	1550	KBST	Big Spring, Tex.	1490
KAKJ	Crowsley, La.	1560	KATL	Atlanta, Ga.	1340	KBIF	Fresno, Calif.	900	KBT A	Batesville, Ark.	1340
KAKO	Grants Pass, Ore.	1270	KATN	Boise, Ida.	950	KBIG	Avalon, Cal.	740	KBTC	Houston, Mo.	1250
KAKC	Tulsa, Okla.	970	KATQ	Safford, Ariz.	1230	KBIL	Liberty, Mo.	1140	KBTB	Jonesboro, Ark.	1230
KAKB	Wichita, Kan.	1240	KATZ	Texarkana, Tex.	940	KBIM	Roswell, N.Mex.	910	KBTN	Neshosho, Mo.	1420
KALE	Alexandria, La.	580	KATR	Eugene, Ore.	1320	KBIS	Bakersfield, Calif.	970	KBTO	Ei Dorado, Kans.	1360
KALE	Richland, Wash.	960	KATY	St Louis Obispo, Cal.	1340	KBJX	Muskogee, Okla.	1490	KBTU	Denver, Colo.	710
KALG	Alamogordo, N.Mex.	1230	KAUZ	St. Louis, Mo.	1600	KBJL	Lemoore, S.D.	1400	KBTV	Sparks, Nev.	1270
KALI	San Gabriel, Cal.	1270	KAVS	Austin, Minn.	1480	KBJS	Sallisaw, Okla.	1510	KBUW	San Antonio, Tex.	1310
KALJ	Salt Lake City, Utah	910	KAVA	Burney, Cal.	1450	KBIZ	Ottawa, Iowa	1240	KBUA	Athens, Tex.	1410
KALM	Thayer, Mo.	1290	KAVE	Carlsbad, N.Mex.	1240	KBJS	Sallisaw, Mich.	1510	KBUH	Brigham City, Utah	800
KALN	Iola, Kan.	1370	KAVL	Rocky Ford, Colo.	1320	KBJT	Fordyce, Ark.	1570	KBUN	Bemidji, Minn.	1450
KALO	Little Rock, Ark.	1250	KAVI	Lancaster, Calif.	610	KBKR	Idaker, Ore.	1490	KBUR	Burlington, Iowa	1490
KALT	Atlanta, Tex.	900	KAVR	Apple Valley, Calif.	960	KBKW	Aberdeen, Wash.	1450	KBUS	Mexia, Tex.	1590
KALV	Alva, Okla.	1430	KAYT	Waco-Martin, Tex.	1010	KBLG	Leopert, Cal.	1010	KBYU	Fort Worth, Tex.	1540
KAMD	Camden, Ark.	910	KAWC	Yuma, Ariz.	1320	KBLE	Seattle, Wash.	1050	KBZZ	Mesa, Ariz.	1310
KAMI	Cozad, Neb.	1580	KAWL	York, Neb.	1370	KBLF	Red Bluff, Calif.	1490	KBVM	Lancaster, Calif.	1380
KAML	Kenedy-Karnes City, Tex.	990	KAWT	Douglas, Ariz.	1450	KBLI	Blackfoot, Idaho	690	KBWD	Brownwood, Tex.	1300
KAMO	Rogers, Ark.	1390	KAWW	Heber Springs, Ark.	1370	KBLH	Helena, Mont.	1240	KBXM	Kennett, Mo.	1548
KAMP	Ei Centro, Calif.	1430	KAYC	Beaumont, Tex.	1450	KBLR	Bolivar, Mo.	1130	KBYE	Okla. City, Okla.	890
KANX	Albuquerque, N.M.	1520	KAYG	Puyallup, Wash.	1450	KBLU	Yuma, Ariz.	560	KBYG	Big Springs, Tex.	1480
KANA	Anasconda, Mont.	580	KAYL	Lakewood, Wash.	1480	KBLW	Logan, Ariz.	1390	KBYP	Shamrock, Tex.	1580
KAND	Corsicana, Tex.	1340	KAYM	Strom Lake, Iowa	990	KBLV	Gold Beach, Ore.	1220	KBYR	Anchorage, Alaska	1270
KANE	New Iberia, La.	1240	KAYO	Seattle, Wash.	1150	KBMB	Henderson, Nev.	1400	KBZB	Odessa, Tex.	920
KANI	Wharton, Tex.	1590	KAYQ	Kansas City, Mo.	1190	KBMN	Bozeman, Mont.	1230	KBZV	Salom, Ore.	1490
KANN	Ogden, Utah	1030	KAYZ	Hays, Kans.	1400	KBMQ	Benson, Minn.	1280	KBZZ	La Junta, Colo.	1400
KANO	Anoka, Minn.	1510	KAZA	Rayport, Idaho	970	KBMR	Blomark, N. D.	1350	KBCC	Dardanelle, Ark.	980
KANS	Larned, Kan.	1510	KAZB	Gilroy, Cal.	1290	KBMS	Walpeta, N.D.	1220	KBCA	Phœnix, Ariz.	1010
KAOH	Duluth, Minn.	1390	KBAD	Indianola, Iowa	1490				KCAD	Abilene, Tex.	1560
KAOK	Lake Charles, La.	1400	KBAE	Carlsbad, N.M.	740				KCAD	Redlands, Calif.	1410
KAOI	Carrollton, Mo.	1430	KBAL	San Saba, Tex.	1410				KCAM	Glennallen, Alaska	790
			KBAM	Longview, Wash.	1270				KCAN	Canyon, Tex.	1550

# WHITE'S RADIO LOG

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KCAP	Helena, Mont.	1340	KEVT	Tucson, Ariz.	690	KGEM	Boise, Idaho	1140
KCAR	Clarksville, Tex.	1350	KEWE	Ft. Collins, Colo.	600	KGEM	Tulare, Calif.	1370
KCAS	Slaton, Tex.	1050	KEWI	Topeka, Kans.	1440	KGER	Long Beach, Calif.	1390
KCAT	Pine Bluff, Ark.	1530	KEWP	Paradise, Cal.	930	KGKZ	Kalispell, Mont.	610
KCBW	Port Arthur, Tex.	1510	KEX	Portland, Oreg.	1190	KGFF	Shawnee, Okla.	1450
KCBC	Des Moines, Iowa	1390	KEXO	Grand Junc., Colo.	1200	KGJF	Los Angeles, Calif.	1230
KCBD	Lubbock, Tex.	1590	KEXS	Excelsior Springs, Mo.	1090	KGFL	Roswell, N.M.	1430
KCBN	Reno, Nev.	1230	KEYD	Oakes, N.Dak.	1220	KGFW	Kearney, Nebr.	1340
KCBQ	San Diego, Calif.	1170	KEYE	Perryton, Tex.	1400	KGFX	Pierre, S.D.	1060
KCBS	San Fran., Calif.	740	KEYJ	Jamesstown, N.Dak.	1400	KGH	Cattysville, Kans.	690
KCCB	Corning, Ark.	1260	KEYL	Long Prairie, Minn.	1400	KGGM	Albuquerque, N.Mex.	610
KCCO	Carlsbad, N.M.	1510	KEYN	Wichita, Kan.	900	KGHL	Billings, Mont.	790
KCCJ	Paris, Ark.	1460	KEYR	Terrytown, Nebr.	600	KGHM	Brookfield, Mo.	1420
KCCN	Honolulu, Hawaii	1420	KEYS	Corpus Christi, Tex.	1440	KGHO	Houliam, Wash.	1560
KCCO	Lawton, Okla.	1050	KEYT	Provo, Utah	1450	KGHS	International Falls, Minn.	1230
KCCR	Pierre, S.D.	1240	KEYZ	Williston, N.Dak.	1360	KGIL	San Fernando, Calif.	1260
KCCY	Corpus Christi, Tex.	1150	KEZ	Rapid City, S.Dak.	920	KGIW	Alamosa, Colo.	1450
KCCV	Independence, Mo.	1510	KFAB	Omaha, Nebr.	1110	KGKL	San Angelo, Tex.	960
KCEE	Tucson, Ariz.	790	KFAC	Los Angeles, Calif.	1330	KGKO	Benton, Ark.	850
KCEY	Turlock, Cal.	1390	KFAH	Lakewood Center, Wash.	1480	KGKA	Gretla, La.	1540
KCFA	Spokane, Wash.	1330	KFAL	Fulton, Mo.	900	KGLE	Glendive, Mont.	590
KCFH	Cuero, Tex.	1600	KFAM	St. Cloud, Minn.	1450	KGML	Avalon, Calif.	940
KCFI	Cedar Falls, Iowa	1250	KFAR	Fairbanks, Alaska	660	KGLO	Glenwood Sprgs., Colo.	780
KCGO	Cheyenne, Wyo.	930	KFAX	San Francisco, Calif.	1100	KGLO	Mason City, Iowa	1300
KCHA	Charles City, Iowa	1580	KFAY	Fayetteville, Ark.	1250	KGLU	Garford, Ariz.	1480
KCHE	Cherokee, Iowa	1440	KFCB	Cheyenne, Wyo.	1240	KGTB	Honolulu, Hawaii	590
KCHF	Shioux Falls, S.D.	1520	KFCB	Waysville, Mo.	1270	KGMC	Englewood, Colo.	1150
KCHF	Chillicothe, Mo.	1010	KFCB	Sacramento, Calif.	1530	KGMI	Bellingham, Wash.	790
KCHJ	Delano, Calif.	1010	KFCB	Nogales, Ariz.	1340	KGMO	Cape Girardeau, Mo.	1220
KCHR	Charleston, Mo.	1350	KFCB	Redfield, S. Dak.	1380	KGMR	Jacksonville, Ark.	1500
KCHS	Truth or Consequences, New Mexico	1400	KFCB	Van Buren, Ark.	1580	KGMS	Sacramento, Calif.	1380
KCHV	Coachella, Calif.	970	KFCB	Wichita, Kansas	1070	KGW	Fairbury, Nebr.	590
KCID	Caldwell, Idaho	1490	KFCB	Anchorage, Alaska	780	KGMY	Missoula, Mont.	1450
KCIJ	Washington, Iowa	1390	KFCB	Grand Condo, Wash.	1360	KGNB	New Braunfels, Tex.	1420
KCIK	Shreveport, La.	1380	KFEQ	St. Joseph, Mo.	680	KGNC	Amarillo, Tex.	710
KCIM	Carroll, Iowa	1380	KFFA	Helena, Ark.	1360	KGND	Goodland, Kans.	1370
KCIN	Victorville, Calif.	1590	KFFA	Fargo, N.D.	790	KGND	San Francisco, Calif.	810
KCJB	Minot, N.Dak.	910	KFGG	Booth, Iowa	1230	KGOL	Dodge Court, Cal.	1270
KCKC	San Bernardino, Cal.	1310	KFH	Wichita, Kans.	1270	KGOS	Torrington, Wyo.	1490
KCKC	Kansas City, Kans.	1340	KFI	Los Angeles, Calif.	640	KGPC	Grafton, N.Dak.	1340
KCKW	Jena, La.	1480	KFIL	Preston, Minn.	1060	KGRB	West Covina, Cal.	900
KCKY	Coalgate, Ariz.	1400	KFIR	Sweet Home, Ore.	1370	KGRI	Henderson, Tex.	1000
KCLA	Pine Bluff, Ark.	1400	KFIV	Modesto, Calif.	1360	KGRL	Georgetown, Tex.	940
KCLE	Cleburne, Tex.	1120	KFIZ	Fond du Lac, Wis.	1430	KGRN	Grimmell, Nebr.	1410
KCLK	Clarkston, Wash.	1430	KFJB	Marshfield, Wis.	1370	KGRO	Pampa, Tex.	1230
KCLM	Redding, Cal.	1330	KFJM	Grand Forks, N.Dak.	1370	KGRS	Pasco, Wash.	1340
KCLN	Clinton, Iowa	1380	KFJZ	Ft. Worth, Tex.	1270	KGRT	Las Cruces, N.Mex.	570
KCLO	Leavenworth, Kans.	1410	KFKA	Greeley, Colo.	1310	KGST	Fresno, Calif.	1600
KCLR	Rails, Tex.	1530	KFKF	Bellevue, Wash.	1540	KGTD	Georgetown, Tex.	1530
KCLS	Flagstaff, Ariz.	600	KFKU	Lawrence, Kans.	1250	KGUL	Honolulu, Hawaii	750
KCLU	Rolla, Mo.	1590	KFLA	Salt City, Kans.	900	KGUC	Gunnison, Colo.	1490
KCLV	Clovis, N.M.	1240	KFLD	Florida Home, Ida.	1240	KGUD	Santa Barbara, Calif.	990
KCLW	Hamilton, Tex.	1400	KFLJ	Walsenburg, Colo.	1380	KGUL	Port Lavac, Tex.	1560
KCLX	Colfax, Wash.	1450	KFLN	Baker, Mont.	960	KGVL	Greenville, Tex.	1400
KCMC	Texasarkana, Tex.	1230	KFLW	Klamath Falls, Oreg.	1450	KGWN	Hissoula, Mont.	1290
KCMJ	Palm Sprgs., Calif.	1010	KFLY	Corvallis, Oreg.	760	KGWV	Portland, Oreg.	620
KCMO	Kansas City, Mo.	810	KFMB	San Diego, Cal.	760	KGWA	Olympia, Okla.	960
KCNI	Broken Bow, Nebr.	1200	KFMI	Tulsa, Okla.	1050	KGWY	Glenn, Calif.	1210
KCNO	Alturas, Calif.	570	KFNL	Denver, Colo.	1390	KHAD	Delto, Nebr.	1900
KCNW	Tulsa, Okla.	1300	KFNO	Flat River, Mo.	1240	KHAI	Honolulu, Hawaii	1090
KCNY	Eugene, Ore.	1120	KFNV	Ferriday, La.	1600	KHAK	Cedar Rapids, Iowa	1360
KCOB	San Marcos, Tex.	1470	KFNY	Fargo, N.Dak.	790	KHAL	Home, La.	1320
KCOG	Centerville, Iowa	1280	KFOX	Long Beach, Calif.	1280	KHAP	Aztec, N.M.	1340
KCOH	Houston, Tex.	1430	KFPW	Ft. Smith, Ark.	750	KHAR	Anchorage, Alaska	1230
KCOK	Tulare, Calif.	1270	KFQD	Anchorage, Alaska	1230	KHAS	Hasting, Nebr.	1480
KCOL	Ft. Collins, Colo.	1410	KFR	Franklin, La.	1380	KHAT	Phoenix, Ariz.	480
KCOM	Comanche, Tex.	1510	KFRB	Fairbank, Alaska	610	KHBM	Montiello, Ark.	1430
KCON	Conway, Ark.	1330	KFRS	San Francisco, Calif.	610	KHBR	Hillsboro, Tex.	1560
KCOR	San Antonio, Tex.	1400	KFRD	Rosenberg-Richmond, Tex.	980	KHBN	Hardin, Mont.	1230
KCOW	Alliance, Nebr.	1400	KFRE	Fresno, Calif.	950	KHEN	Big Spring, Tex.	1270
KCPX	Salt Lake City, Utah	1320	KFRM	Salina, Kan.	340	KHEN	Henryetta, Okla.	930
KCRA	Sacramento, Calif.	1320	KFRN	Lawton, Okla.	940	KHEP	Phoenix, Ariz.	850
KCRC	Enid, Okla.	1390	KFRU	Longview, Tex.	1370	KHEY	El Paso, Tex.	1590
KCRD	Cedar Rapids, Iowa	1600	KFRV	Columbia, Mo.	1400	KHFF	Sierra Vista, Ariz.	1280
KCRL	Reno, Nev.	1400	KFSA	Ft. Smith, Ark.	950	KHH	Pampa, Tex.	690
KCRM	Crane, Tex.	1380	KFSB	Joplin, Mo.	1310	KHIL	Wilcox, Ariz.	1420
KCRS	Midland, Tex.	550	KFSC	Denver, Colo.	1220	KHIT	Walla Walla, Wash.	1230
KCRT	Trinidad, Colo.	1240	KFTM	Ft. Morgan, Tex.	860	KHJ	Los Angeles, Calif.	1250
KCRV	Caruthersville, Mo.	1370	KFTT	St. George, Utah	1450	KHLO	Hilo, Hawaii	1020
KCSJ	Pueblo, Colo.	590	KFTW	Ft. Stockton, Tex.	1400	KHMO	Hannibal, Mo.	1370
KCSR	Chadron, Nebr.	610	KFW	Federicktown, Mo.	1400	KHOB	Hobbs, N.Mex.	1390
KCTA	Corpus Christi, Tex.	1030	KFV	Las Vegas, N.Mex.	1230	KHOS	Fayetteville, Ark.	1440
KCTI	Gonzales, Tex.	1450	KFV	Cape Girardeau, Mo.	960	KHOT	Madera, Calif.	1250
KCTO	Columbia, La.	1540	KFWB	Los Angeles, Calif.	980	KHOW	Denver, Colo.	630
KCTY	Salinas, Calif.	980	KFWJ	Lake Havasu City, Ariz.	980	KHOZ	Harrison, Ark.	900
KCTX	Chillicothe, Tex.	1510	KFXD	Nampa, Idaho	590	KHQP	Spokane, Wash.	590
KCUB	Tucson, Ariz.	1580	KFXM	San Bernardino, Calif.	990	KHRB	Lockhart, Tex.	1060
KCUZ	Red Wing, Minn.	1250	KFYV	Bonham, Tex.	1420	KHSJ	Hemet, N. D.	1320
KCVL	Clifton, Ariz.	1490	KFYR	Lubbock, Tex.	790	KHSL	Chico, Calif.	1290
KCVR	Lodi, Calif.	1570	KFYA	Bismarck, N.Dak.	550	KHUB	Freemont, Nebr.	1340
KCWL	Lamar, Mo.	1290	KGAP	Gainesville, Tex.	1580	KHUZ	Borger, Tex.	1490
KCVN	Williams, Ariz.	1240	KGK	Galup, N.Mex.	1330	KHVV	Honolulu, Hawaii	1330
KDAC	Ft. Bragg, Calif.	1230	KGAL	Lebanon, Oreg.	920	KHVS	Tucson, Ariz.	1230
KDAK	Carrington, N.D.	1600	KGAR	Vancouver, Wash.	1550	KIBL	Palo Alto, Calif.	1330
KDAL	Duluth, Minn.	610	KGAS	Carthage, Tex.	1590	KIBE	Beale, Tex.	1450
KDAN	South St. Paul, Minn.	1370	KGAY	Salem, Oreg.	1430	KIBS	Bishop, Calif.	1360
KDAB	Lubbock, Tex.	1580	KGCB	San Diego, Calif.	1360	KICA	Clovis, N.M.	980
KDAY	Santa Monica, Calif.	1580	KGCB	Galveston, Tex.	1580	KICD	Spencer, Iowa	1240
KDAZ	Albuquerque, N.M.	730	KGCS	Los Angeles, Calif.	1020	KICK	Springfield, Mo.	1340
KDB	Santa Barbara, Calif.	1490	KGCT	Harlingen, Tex.	1530	KICO	Calexico, Calif.	1490
			KGER	Eugene, Oreg.	1280	KIDS	Flagstaff, Neb.	1550
			KERN	Bakersfield, Calif.	1410	KICX	McCook, Neb.	1580
			KESM	Eldorado Spring, Mo.	1230	KICY	Nome, Alaska	850
			KEXT	Livingston, Tex.	1440	KID	Idaho Falls, Idaho	590
			KEUN	Eunice, La.	1490	KIDD	Monte Carlo, Calif.	630
			KEVA	Evanston, Wyo.	1240	KIDD	Boise, Idaho	630



Call	Location	KHz	Call	Location	KHz	Call	Location	KHz	Call	Location	KHz
KIEV Glendale, Calif.	870	KLAR Laredo, Tex.	1300	KMJ Fresno, Calif.	580	KOJM Havre, Mont.	610				
KIFG Iowa Falls, Ia.	1510	KLAV Las Vegas, Nev.	1230	KMLB Monroe, La.	1440	KOKA Shreveport, La.	1550				
KIFN Phoenix, Ariz.	860	KLKB Lubbock, Tex.	1340	KMLD Vista, Cal.	1000	KOKL Okmulgee, Okla.	1240				
KIFW Sitka, Alaska	1280	KLBM La Grande, Oreg.	1330	KMLG Grand Island, Nebr.	750	KOKM Fort Arthur, Tex.	1430				
KIGD St. Anthony, Ida.	1400	KLBS Lubbock, Texas, Calif.	1330	KMLM Marshall, Mo.	1300	KOKO Warrenburg, Mo.	1450				
KIHN Hugb. Okla.	1340	KLCB Libby, Mont.	1230	KMND Mesa, Ariz.	1510	KOKX Keokuk, Iowa	1310				
KIHR Hood River, Oreg.	1340	KLCN Blytheville, Ark.	910	KMNS Sioux City, Iowa	620	KOKY Little Rock, Ark.	1440				
KIIS Los Angeles, Cal.	1340	KLCO Poteau, Okla.	1280	KMO Tacoma, Wash.	1360	KOL Seattle, Wash.	1300				
KIIX Ft. Collins, Colo.	600	KLEA Lovington, N.Mex.	630	KMON Great Falls, Mont.	560	KOLS Fort Ariz., Tex.	1340				
KIJV Huron, S.Dak.	850	KLEB Golden Meadow, La.	600	KMOR Murray, Utah	1230	KOLI Coalinga, Cal.	1050				
KIKI Honolulu, Hawaii	650	KLEE Ottumwa, Iowa	1480	KMOX St. Louis, Mo.	1120	KOLJ Quannah, Tex.	1150				
KIKK Pasadena, Tex.	1340	KLEI Kailua, Hawaii	1130	KMPC Los Angeles, Calif.	710	KOLM Rochester, Minn.	1520				
KIKN Sinton, Tex.	1590	KLEM LeMars, Iowa	1410	KMPG Hollister, Cal.	1540	KOLO Reno, Nev.	920				
KIKO Miami, Ariz.	1310	KLEN Killeen, Tex.	1050	KMPL Sikeston, Mo.	1520	KOLS Pryor, Okla.	1320				
KIKS Sulphur, La.	580	KLEO Wichita, Kans.	1480	KMRC Morgan City, La.	1430	KOLT Scottsbluff, Nebr.	1320				
KIKZ Tucson, Ariz.	1250	KLER Orofino, Idaho	950	KMRN Cameron, Mo.	1360	KOMA Okla. City, Okla.	1300				
KILE Galveston, Tex.	1440	KLEX Lexington, Mo.	1570	KMRS Morris, Minn.	1230	KOMO Seattle, Wash.	1000				
KILO Grand Forks, N.D.	1070	KLFB Lubbock, Tex.	1420	KMSL Ukiah, Cal.	1250	KONW Omak, Wash.	680				
KILR Estherville, Ia.	610	KLFD Litchfield, Minn.	1410	KMUL Muleshoe, Tex.	1380	KONY Watsonville, Calif.	1450				
KILT Houston, Tex.	1260	KLGA Algona, Iowa	1600	KMUS Muskogee, Okla.	1380	KONA Kealahou, Hawaii	1340				
KIMB Kimball, Nebr.	1270	KLR Redwood Falls, Minn.	1470	KMWX Yakima, Wash.	1460	KONG Visalia, Calif.	1400				
KIMJ Gillette, Wyo.	1150	KLIB Liberal, K. ans.	1470	KMYC Marysville, Calif.	1410	KONI Spanish Fork, Utah	1480				
KIMN Rapid City, S.D.	950	KLIM Monroe, La.	1230	KMYO Little Rock, Ark.	1050	KONO San Angelo, Tex.	860				
KIMN Denver, Colo.	860	KLID Poplar Bluff, Mo.	1340	KNAB Burlington, Colo.	1140	KOP Rapid City, Wash.	1450				
KIMP Mt. Pleasant, Tex.	1010	KLIK Dallas, Tex.	1190	KNAF Frederickburg, Tex.	1400	KOOD Lakewood Center, Wash.	1480				
KINA Salina, Kan.	910	KLIK Jefferson City, Mo.	950	KNAJ Hastings, Neb.	1210	KOOK Billings, Mont.	970				
KIND Independence, Kans.	1330	KLIP Fulton, Mo.	1220	KNAK Salt Lake City, Utah	680	KOOL Phoenix, Ariz.	960				
KINE Kingsville, Tex.	1090	KLIQ Portland, Oreg.	1290	KNAL Victoria, Tex.	1410	KOOG Omaha, Nebr.	1420				
KING Seattle, Wash.	1270	KLIR Denver, Colo.	990	KNAM Midland, Tex.	1510	KOOS Coos Bay, Oreg.	1300				
KINN Alamogordo, N. M.	1230	KLIV San Jose, Cal.	1590	KNBA Vallejo, Calif.	1130	KOPP Tucson, Ariz.	1450				
KINO Winslow, Ariz.	980	KLIX New Falls, Idaho	1310	KNB Newton, Kan.	1390	KOPR Butte, Mont.	550				
KINS Eureka, Calif.	1590	KLKB Brainerd, Minn.	1380	KNB New Boston, Tex.	1930	KOPY Alice, Tex.	1070				
KINT El Paso, Tex.	800	KLKC Parsons, Kans.	1540	KNBR San Francisco, Cal.	680	KOQT Bellingham, Wash.	1550				
KINY Juneau, Alaska	400	KLLE Leesville, La.	1570	KNB Newport, Ark.	1280	KORA Bryan, Tex.	1240				
KIOA Des Moines, Iowa	1310	KLLL Lubbock, Tex.	1460	KNCB Vivian, La.	1600	KORC Mineral Wells, Tex.	1140				
KIOT Barstow, Calif.	1270	KLLK Walker, Minn.	1600	KNCK Concordia, Kans.	1390	KORP Paso, Wash.	910				
KIOW Bay City, Tex.	1560	KLME Laramie, Wyo.	1490	KNCR Yerington, Cal.	1410	KORE Springfield-Eugene, Ore.	1050				
KIQS Willows, Calif.	1460	KLOK Ogden, Utah	920	KNCC Nebraska City, Nebr.	1600	KORK Las Vegas, Nev.	920				
KIRL St. Charles, Mo.	710	KLMR Lamar, Colo.	920	KNCD Hettinger, N.Dak.	1490	KORL Honolulu, Hawaii	650				
KIRO Seattle, Wash.	1580	KLMS Lincoln, Nebr.	1480	KNDI Honolulu, Hawaii	1270	KORN Rapid City, S.Dak.	1300				
KIRT Mission, Tex.	1510	KLMX Clayton, N.Mex.	1450	KNDK Langdon, N.D.	1080	KORT Grandville, Idaho	1230				
KIRV Fresno, Cal.	1450	KLNG Omaha, Neb.	1490	KNEY Marysville, Kans.	1570	KOSE Osceola, Ark.	860				
KIRX Kirksville, Mo.	1230	KLOA Rader, Calif.	1240	KNEB Scottsbluff, Nebr.	960	KOSG Panhuska, Okla.	1500				
KISD Sioux Falls, S.Dak.	910	KLOC Ceres, Calif.	920	KNEE McAlester, Okla.	1150	KOTA Aurora, Okla.	1430				
KISN Vancouver, Wash.	1150	KLOG Goodland, Kans.	730	KNEF Waukan, Ia.	1140	KOSY Tarkenton, Ark.	780				
KIST Santa Barbara, Calif.	1340	KLOG Kelo, Wash.	1090	KNEL Brady, Tex.	1490	KOTA Rapid City, S.Dak.	1380				
KIT Yakima, Wash.	1280	KLOG Pipestone, Minn.	1450	KNEM Nevada, Tex.	1240	KOTD Plattsmouth, Neb.	1000				
KITE Terrell Hills, Tex.	930	KLOK San Jose, Calif.	1170	KNET Pasteria, Tex.	1410	KOTN Pine Bluff, Ark.	1490				
KITI Chahalis-Centralia, Wash.	1420	KLOL Lincoln, Neb.	1530	KNEW Oakland, Cal.	910	KOTQ Deming, N.M.	1230				
KITN Olympia, Wash.	920	KLOM Lompoc, Calif.	1330	KNEW McPherson, Kans.	1540	KOUR Independence, Iowa	1220				
KIUL Grand City, Kans.	1240	KLOO Corvallis, Ore.	1340	KNEZ Lompoc, Calif.	960	KOVV Valley City, N.Dak.	1430				
KIUN Pecos, Okla.	1240	KLOR Blackwell, Tex.	1580	KNFT Bayard, N.M.	950	KOYE Pine Bluff, Ark.	1330				
KIUP Durango, Colo.	930	KLOU Lake Charles, La.	1580	KNGS Hanford, Calif.	620	KOVO Provo, Utah	960				
KIVY Crockett, Tex.	1290	KLOY Loveland, Colo.	1380	KNIC Winfield, Kan.	1570	KOWB Laramie, Wyo.	1290				
KIWA Sheldon, Iowa	1550	KLPL Lake Providence, La.	1050	KNIM Maryville, Mo.	1580	KOWL South Lake Tahoe, Cal.	1490				
KIXI Seattle, Wash.	910	KLPM Minot, N.Dak.	1390	KNIN Wichita Falls, Tex.	990	KOWN Escobedo, Calif.	1450				
KIXL Dallas, Tex.	1040	KLPR Okla. City, Okla.	1140	KNIR New Iberia, La.	1380	KORC Concord, Cal.	910				
KIXX Provo, Utah	1460	KLPW Union, Mo.	1220	KNL Abilene, Tex.	1060	KOY Phoenix, Ariz.	550				
KIZZ Amarillo, Tex.	940	KLRS Little Rock, Ark.	1010	KNLV Grand, Cal.	1060	KOYL Odessa, Tex.	1310				
KIZF El Paso, Tex.	1150	KLSR Mountain Grove, Mo.	1360	KNNN Friona, Tex.	1070	KOYN Billings, Mont.	910				
KJAM Madison, S.Dak.	1390	KLST White Castle, La.	1590	KNOC Natchtotches, La.	1450	KOZA Odessa, Tex.	1230				
KJAN Atlantic, Iowa	1220	KLTF Little Falls, Minn.	960	KNOM Monroe, La.	540	KOZB Rapid City, S.Dak.	1300				
KJAX Santa Rosa, Calif.	1150	KLTM Macon, Mo.	1580	KNOR Nome, Alaska	780	KKZI Chelan, Wash.	1230				
KJY Sacrament, Calif.	1480	KLUG Glasgow, Mont.	900	KNOP N. Platte, Nebr.	1410	KOZN Omaha, Neb.	660				
KJBC Midland, Tex.	1150	KLUC Las Vegas, Nev.	1140	KNOT N. Platte, Nebr.	1410	KOZV Grand Rapids, Minn.	1490				
KJCF Festus, Mo.	1400	KLUE Longview, Tex.	1280	KNOR Norman, Okla.	1400	KPAC Port Arthur, Tex.	1250				
KJCK Junction City, Kans.	1420	KLUF Lufkin, Tex.	1420	KNOT Prescott, Ariz.	1450	KPAL Palm Springs, Calif.	1450				
KJCY John Day, Ore.	1400	KLUG Haynesville, La.	1580	KNOW Austin, Tex.	1490	KPAP Portland, Ore.	1410				
KJDM Oklahoma City, Okla.	1280	KLVB Bismarck, N.D.	560	KNP Westport, N.Dak.	1310	KPAR Hereford, Tex.	860				
KJET Beaumont, Tex.	1380	KLVV Pasadena, Tex.	1480	KNPT Newport, Ore.	1310	KPAR Albuquerque, N.M.	1190				
KJFJ Webster City, Iowa	1570	KLVY Levelland, Tex.	1230	KNUI Kahului, Hawaii	1310	KPAT Banning, Calif.	1490				
KJFM Ft. Worth, Tex.	870	KLWN Lawrence, Kans.	1320	KNUJ New Ulm, Minn.	860	KPB Berkeley, Calif.	1400				
KJHN Houma, La.	1490	KLWY Lebanon, Mo.	1230	KNUZ Houston, Tex.	1230	KPAY Chico, Calif.	1430				
KJLT North Platte, Nebr.	970	KLWV Cedar Rapids, Iowa	1450	KNSD Sioux Falls, S.D.	1270	KPBA Pine Bluff, Ark.	1590				
KJNO Juneau, Alaska	630	KLYD Bakersfield, Calif.	1350	KNWS Waterloo, Iowa	1090	KPBC Port Sulphur, La.	1510				
KJNP North Pole, Alaska	1170	KLYH Hamilton, Mont.	980	KNX Los Angeles, Calif.	1070	KPCA Markey Tree, Ark.	1580				
KJOE Shreveport, La.	1480	KLYR Clarksville, Ark.	1360	KOA Denver, Colo.	850	KPCD Quincy, Cal.	1370				
KJOY Stockton, Calif.	1280	KLZ Denver, Colo.	560	KOAC Corvallis, Ore.	550	KPCR Portland, Ore.	1530				
KJPW Wynessville, Mo.	1390	KMA Shenandoah, Iowa	960	KOAD Lemoore, Calif.	1240	KPDQ Portland, Oreg.	800				
KJR Seattle, Wash.	830	KMA San Antonio, Tex.	630	KOAG Irrig, Grande, Cal.	1030	KPEG Spokane, Wash.	1380				
KJRB Spokane, Wash.	790	KMAD Madill, Okla.	1550	KOAK Red Oak, Ia.	1080	KPEL Lafayette, La.	1580				
KJRG Newton, Kans.	950	KMAK Fresno, Calif.	1340	KOAL Paris, Tex.	1230	KPEP San Angelo, Tex.	1420				
KJRK Columbus, Nebr.	900	KMAA Butte, Mo.	1530	KOAM Pittsburg, Kans.	860	KPET Lamesa, Tex.	690				
KJST Joshua Tree, Cal.	1420	KMAN Manhattan, Kans.	1350	KOAB Albuquerque, N.Mex.	770	KPO Phoenix, Ariz.	910				
KJWH Camden, Ark.	1450	KMAQ Maquoketa, Iowa	1320	KOBE Las Cruces, N.Mex.	1450	KPPI Casa Grande, Ariz.	1580				
KKAL Denver, Colo.	1350	KMB Kansas City, Mo.	1280	KOBT Hot Springs, S.Dak.	1450	KPLC Lake Charles, La.	1470				
KKAM Pueblo, Colo.	1480	KMC Caldwell, Iowa	1470	KOBY Reno, Nev.	1550	KPLT Paris, Tex.	1490				
KKAN Phillipsburg, Kans.	1590	KMEL Malaga, Cal.	1240	KOCC Kilgore, Tex.	1240	KPLY Crescent City, Calif.	1240				
KKAR Pomona, Calif.	1220	KMS Shelton, Wash.	1480	KOCY Oklahoma City, Okla.	1340	KPMC Bakersfield, Calif.	1560				
KKAS Silsbee, Tex.	1300	KMAV Mayville, N.D.	1520	KODJ Jolita, Mo.	1470	KPMG Portland, Ore.	1330				
KKAT Roswell, N.M.	1430	KMBL Junction, Tex.	1450	KODI Cody, Wyo.	1400	KPNW Eugene, Ore.	1120				
KKID Grand Prairie, Tex.	730	KMBY Monterey, Calif.	1280	KODL The Dalles, Oreg.	1440	KPOC Pochontas, Ark.	1420				
KKEP Estes Park, Colo.	1470	KMBZ Kansas City, Mo.	940	KODY North Platte, Nebr.	1240	KPOD Denver, Colo.	910				
KKEY Portland, Ore.	1150	KMC Midland, Wash.	1240	KOEL Oelwein, Iowa	950	KPOI Honolulu, Hawaii	1380				
KKGF Great Falls, Mont.	830	KMCD McCall, Ida.	1240	KOFE St. Maries, Idaho	1480	KPK Portland, Ore.	1330				
KKHI San Francisco, Calif.	1550	KMCE McCall, Idaho	1240	KOFS Ft. Worth, Tex.	1180	KPOL Los Angeles, Calif.	1540				
KKID Thousand Oaks, Cal.	850	KMCF McCall, Idaho	1240	KOFT Olathe, Kans.	1020	KPOP Roseville, Cal.	1110				
KKIN Atkin, Minn.	990	KMCG Conroe, Tex.	1190	KOFA Ogallala, Nebr.	930	KPOR Quincy, Wash.	1370				
KKIS Pittsburg, Calif.	930	KMCW Augusta, Ark.	900	KOGO San Diego, Calif.	600	KPOW Powell, Wyo.	1260				
KKIT Taos, N.Mex.	1340	KMEO Ft. Scott, Kans.	1600	KOH Reno, Nev.	1600	KPPA Platte, Wyo.	1240				
KKJO St. Joseph, Mo.	1550	KMFD Medford, Oreg.	1440	KOHI St. Helens, Ore.	1600	KPQ Wenatchee, Wash.	560				
KKOK Lompoc, Calif.	1410	KMEL Medford, Wash.	1340	KOHO Honolulu, Hawaii	1170	KPRB Redmond, Oreg.	1240				
KKON Kealahou, Hawaii	790	KMEN San Bernardino, Cal.	1290	KOHU Hermiston, Oreg.	1290	KPRC Houston, Tex.	950				
KKOO Chanute, Kan.	1460	KMEO Phoenix, Ariz.	750	KOIL Omaha, Nebr.	1290	KPRP Paris, Tex.	1250				
KKOU Honolulu, Hawaii	600	KMER Kemmerer, Wyo.	940	KOIN Portland, Oreg.	970	KPRK Livingston, Mont.	1340				
KKUB Brownfield, Tex.	1300	KMH Mendocino, Cal.	1300								
KKAC Los Angeles, Calif.	570	KMHL Marshall, Minn.	1490								
KKAK Lakewood, Colo.	1600	KMHT Marshall, Tex.	1490								
KKAM Cordova, Alaska	1450	KMIL Cameron, Tex.	1330								
KKAN Lemoore, Calif.	1320	KMIN Grants, N.M.	980								
		KMIS Portageville, Mo.	1050								

# WHITE'S RADIO LOG

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KRSC	Othello, Wash.	1400	KSWM	Aurora, Mo.	940	KULE	Ehrrata, Wash.	730
KRSI	Rapid City, S. Dak.	1340	KSWO	Lawton, Okla.	1380	KULF	Houston, Tex.	790
KPRO	Riverside, Calif.	1440	KSWS	Roswell, N. M.	1020	KULP	El Campo, Tex.	1390
KRSL	Russell, Kans.	990	KSWW	Wickenburg, Ariz.	1250	KULY	Ulisses, Kan.	1420
KRSN	Los Alamos, N. Mex.	1490	KSSX	Salt Lake City, Utah	630	KUMA	Pendleton, Oreg.	1290
KRSP	Salt Lake City, Utah	1080	KSTC	Yreka, Calif.	1450	KUMU	Honolulu, Hawaii	1500
KRSQ	Asbland, Oreg.	1230	KSVL	Alexandria, La.	970	KURC	Corpus Christi, Tex.	1400
KRTN	Raton, N. Mex.	1490	KSYX	Santa Rosa, N. Mex.	1420	KURO	Siloam Springs, Ark.	1290
KRTR	Thermopolis, Wyo.	1490	KTAC	Tacoma, Wash.	850	KUOM	Minneapolis, Minn.	770
KRUN	Ballinger, Tex.	1400	KTAE	Taylor, Tex.	1260	KUPD	Tempe, Ariz.	1060
KRUX	Ruston, La.	1490	KTAP	Austin, Tex.	970	KUPF	Idaho Falls, Idaho	980
KRUX	Glendale, Ariz.	1380	KTAR	Phoenix, Ariz.	620	KUPK	Garden City, Kan.	1050
KRVC	Asbland, Oreg.	1350	KTAT	Frederick, Okla.	1570	KURB	Moab, Utah	1450
KRVN	Lexington, Neb.	890	KTBB	Tyler, Tex.	600	KURB	Mountlake Terrace, Wash.	1510
KRWB	Roseau, Minn.	1410	KTCB	Austin, Tex.	590	KURL	Billings, Mont.	730
KRWL	Carson City, Nev.	1300	KTCB	Malden, Mo.	1470	KURL	Edinburg, Tex.	710
KRXK	Rexburg, Idaho	1230	KTCB	Wayne, Neb.	1590	KURY	Brookings, Oreg.	910
KRYS	Corpus Christi, Tex.	1360	KTCB	Minneapolis, Minn.	690	KUSD	Vermilion, S. Dak.	690
KRYT	Colo Springs, Colo.	1530	KTCB	Fort Smith, Ark.	1470	KUSH	Cushing, Okla.	1600
KRYT	Farmington, N. M.	1280	KTCB	Farmersville, La.	1410	KUSN	St. Joseph, Mo.	1270
KRZY	Albuquerque, N. M.	1450	KTDO	Toledo, Oreg.	1230	KUTA	Blanding, Utah	790
KSCA	Manhattan, Kans.	580	KTEE	Idaho Falls, Idaho	1260	KUTU	Yakima, Wash.	970
KSCA	Salina, Kans.	1150	KTEL	Walla Walla, Wash.	1490	KUTU	Palmdale, Calif.	1480
KSCM	London, Mo.	1400	KTEC	San Angelo, Tex.	1330	KUVR	Holdrege, Nebr.	1380
KSAY	San Francisco, Calif.	1010	KTER	Terrell, Tex.	1570	KUXL	Golden Valley, Minn.	1570
KSCB	Liberal, Kans.	600	KTEU	Payette, Idaho	1450	KUZN	W. Monroe, La.	1310
KSCX	Sioux City, Iowa	1360	KTFI	Twin Falls, Idaho	1270	KVZZ	Bakersfield, Calif.	800
KSDO	Santa Cruz, Calif.	1080	KTFJ	Twin Falls, Idaho	1270	KVZZ	Forks, Wash.	1490
KSDO	St. Louis, Mo.	350	KTFJ	Texarkana, Tex.	1400	KVZZ	Muskogee, Minn.	880
KSDM	Sioux Falls, S. Dak.	930	KTGR	Columbia, Mo.	1580	KVAN	Vancouver, Wash.	1480
KSDO	San Diego, Calif.	1130	KTGR	Columbia, Mo.	1580	KVAN	Astoria, Ore.	1230
KSDR	Waterton, S. Dak.	1480	KTHO	South Lake Tahoe, Cal.	590	KVBR	Brainerd, Minn.	1340
KSEE	Santa Maria, Calif.	1480	KTHO	Berryville, Ark.	1480	KVCR	Wolf Point, Nebr.	1450
KSEE	Pocatello, Idaho	930	KTHO	Thibodaux, La.	1530	KVCL	Winfield, La.	670
KSKJ	Ittsburg, Kans.	1340	KTKB	Honolulu, Hawaii	1270	KVFC	Fairfax, Calif.	1200
KSKL	Lubbock, Tex.	1230	KTIM	San Rafael, Calif.	1510	KVDB	Sioux Center, Ia.	1090
KSEM	Moses Lake, Wash.	1470	KTIP	Porterville, Calif.	1450	KVDC	San Luis Obispo, Calif.	920
KSEN	Shelby, Mont.	1150	KTIP	Minneapolis, Minn.	900	KVEE	Conway, Ark.	1330
KSEU	Durant, Okla.	750	KTXP	Pendleton, Ore.	1240	KVEG	Las Vegas, Nev.	970
KSET	El Paso, Tex.	1340	KTKN	Chetkin, Alaska	930	KVNL	Vernal, Utah	920
KSEW	Sitka, Alaska	1430	KTKR	Taft, Calif.	1310	KVNT	Ventura, Calif.	1450
KSEY	Seymour, Tex.	1230	KTKT	Tucson, Ariz.	990	KVST	Austin, Tex.	1300
KSFA	Naepochoes, Tex.	860	KTKL	Tullulah, La.	1360	KVFC	Cortez, Colo.	740
KSFE	Needles, Calif.	1340	KTKL	Denver, Colo.	1280	KVFD	Ft. Dodge, Iowa	1400
KSFO	San Francisco, Calif.	560	KTLK	Mountain Home, Ark.	1240	KVGT	Great Bend, Kans.	1590
KSGL	Chester, Ill.	980	KTLK	Mountain Home, Ark.	1240	KVSE	Seattle, Wash.	870
KSGL	Jackson, Wyo.	1340	KTLW	Rusk, Tex.	1580	KVIC	Victoria, B.C.	1340
KSHA	Medford, Ore.	860	KTLW	Texas City, Tex.	920	KVIL	Highland Park, Tex.	1150
KSHB	Creston, Iowa	1520	KTMC	McAlester, Okla.	1410	KVIN	Vinita, Okla.	1470
KSID	Sidney, Nebr.	1340	KTMF	New Prague, Minn.	1350	KVIO	Cottonwood, Ariz.	1600
KSIG	Crowley, La.	1450	KTMN	Trumann, Ark.	1530	KVIP	Redding, Calif.	540
KSLI	Silver City, N. Mex.	1340	KTMN	Santa Barbara, Calif.	1270	KVJL	Falls Church, Va.	1330
KSLM	Siberia, Mo.	1400	KTNC	Falls City, Nebr.	1230	KVLD	Cleveland, Tex.	1410
KSNL	Sedalia, Mo.	1050	KTNM	Tucumcari, N. Mex.	1400	KVLF	Alpine, Tex.	1240
KSNW	Woodward, Okla.	1450	KTNT	Tacoma, Wash.	1400	KVLG	LaGrange, Tex.	1570
KSIW	Corpus Christi, Tex.	1230	KTOB	Petaluma, Cal.	1490	KVLL	Pauls Valley, Okla.	1470
KSJM	Jameson, N. Dak.	600	KTOB	Jonesboro, La.	920	KVLL	Woodville, Tex.	920
KSKJ	Hailey, Ida.	1340	KTOE	Mankato, Minn.	1280	KVMD	Magnolia, Ark.	630
KSKY	Dallas, Tex.	650	KTOH	Lihue, Hawaii	1350	KVMO	Colorado City, Tex.	1320
KSL	Salt Lake City, Utah	1160	KTKO	Oklahoma City, Okla.	1000	KVML	Sonora, Calif.	1380
KSLM	Salem, Oreg.	1390	KTKO	Oklahoma City, Okla.	1000	KVNS	Winslow, Ariz.	1010
KSLV	Opelousas, La.	1230	KTKO	Oklahoma City, Okla.	1000	KVNS	Wichita Falls, Okla.	1240
KSLV	Monte Vista, Colo.	1240	KTKO	Oklahoma City, Okla.	1000	KVNU	Logan, Utah	610
KSLW	Salina, Okla.	1400	KTKO	Oklahoma City, Okla.	1000	KVNB	Bastrop, La.	1340
KSM	St. Louis, Mo.	1240	KTKO	Oklahoma City, Okla.	1000	KVOC	Casper, Wyo.	1230
KSM	St. Louis, Mo.	1240	KTKO	Oklahoma City, Okla.	1000	KVOC	Emporia, Kans.	1400
KSM	St. Louis, Mo.	1240	KTKO	Oklahoma City, Okla.	1000	KVOD	Ogden, Utah	1400
KSM	St. Louis, Mo.	1240	KTKO	Oklahoma City, Okla.	1000	KVOM	Lafayette, La.	1330
KSMK	Kennewick - Pasco - Richland, Wash.	1340	KTKO	Oklahoma City, Okla.	1000	KVOR	Morrilton, Ark.	800
KSMW	Shakopee, Minn.	1530	KTKO	Oklahoma City, Okla.	1000	KVON	Napa, Calif.	1440
KSMN	Mason City, Iowa	1010	KTKO	Oklahoma City, Okla.	1000	KVON	Tulsa, Okla.	1170
KSMO	Salem, Mo.	1390	KTKO	Oklahoma City, Okla.	1000	KVOT	Plainville, Tex.	1400
KSMO	Seattle, Wash.	1590	KTKO	Oklahoma City, Okla.	1000	KVOT	Spring Springs, Colo.	1400
KSNP	Pocatello, Ida.	1290	KTKO	Oklahoma City, Okla.	1000	KVUJ	Uvalde, Tex.	1400
KSNP	Aspen, Colo.	1260	KTKO	Oklahoma City, Okla.	1000	KVVO	Henderson, Nev.	1280
KSNP	Snyder, Tex.	1450	KTKO	Oklahoma City, Okla.	1000	KVVO	Riverton, Wyo.	1450
KSO	Des Moines, Iowa	1430	KTKO	Oklahoma City, Okla.	1000	KVVO	Moorehead, Minn.	1280
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVYU	Yuma, Ariz.	1400
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVYU	Laredo, Tex.	1490
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVA	Villa Platte, La.	1050
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVR	Vermillion, S. D.	1570
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVC	Arkadelphia, Ark.	1240
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVC	Cottonwood, Ariz.	1240
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVE	Santa Rosa, Calif.	1460
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Shawnee, Okla.	1370
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Rock Springs, Wyo.	1360
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	McGehee, Ark.	1220
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Sante Fe, N. Mex.	1260
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Valentine, Nebr.	940
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Montpelier, Ida.	1450
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Show Low, Ariz.	1450
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Ardmore, Okla.	1240
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Vernon, Tex.	1490
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Pearsall, Tex.	1280
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Show Low, Ariz.	970
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Cheyenne, Wyo.	1370
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Shawnee, Okla.	1470
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Bakersfield, Calif.	1490
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Wadena, Minn.	920
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Stuttgart, Ark.	1240
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Memphis, Tenn.	950
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Watertown, S. Dak.	930
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Wagon Wheel, Okla.	1470
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Baytown, Tex.	1360
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Wichita, Kans.	1410
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Navasota, Tex.	1550
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Beatrice, Nebr.	1450
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Boone, Iowa	1590
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Clinton, Kans.	1470
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Edna, Tex.	1130
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Searcy, Ark.	1380
KSOA	Tex. Av.	1400	KTKO	Oklahoma City, Okla.	1000	KVVS	Oak Grove, La.	1200

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KWCO	Chickasha, Okla.	1560	KXXL	Bozeman, Mont.	1450	WAIN	Columbia, Ky.	1270	WAXX	Chippewa Falls, Wis.	1150
KWDR	Del Rio, Tex.	810	KXXK	Colby, Kan.	750	WAIR	Wink Salem, N.C.	1340	WAYB	Waynesboro, Va.	1480
KWEB	Rehester, Minn.	1270	KXYZ	Houston, Tex.	1320	WAIT	Chicago, Ill.	820	WAYD	Ozark, Ala.	1190
KWED	Seguin, Tex.	1580	KYA	San Francisco, Calif.	1260	WAJF	Decatur, Ala.	1490	WAYE	Baltimore, Md.	860
KWEI	Weiser, Idaho	1260	KYAC	Kirkland, Wash.	1480	WAJR	Morgantown, W.Va.	1440	WAYK	Lehigh Acres, Fla.	1440
KWEL	Midland, Tex.	1600	KYAK	Anchorage, Alaska	650	WAKE	Valparaiso, Ind.	1500	WAYN	Rockingham, N.C.	900
KWEV	Hobbs, N.Mex.	1400	KYAL	McKinney, Tex.	1600	WAKC	McMinnville, Tenn.	1230	WAYO	Orange Park, Fla.	550
KWEY	Weatherford, Okla.	1520	KYAN	Phoenix, Ariz.	1420	WAKN	Aiken, S.C.	910	WAYS	Chickasha, Okla.	610
KWFA	Merkle, Tex.	1500	KYCN	Wheatland, Wyo.	1340	WAKO	Lawrenceville, Ill.	910	WAYX	Waycross, Ga.	1230
KWFR	San Angelo, Tex.	1260	KYES	Roseburg, Oreg.	950	WAKR	Akron, Ohio	1590	WAYZ	Waynesboro, Pa.	1380
KWFT	Wichita Falls, Tex.	1230	KYJC	Medford, Oreg.	1200	WAKS	Fuquay-Varina, N.C.	1460	WAZA	Bainbridge, Ga.	1360
KWG	Stockton, Calif.	1250	KYLT	Missoula, Mont.	1340	WAKX	Superior, Wis.	1320	WAZB	Clearwater, Fla.	660
KWGH	Big Lake, Tex.	1290	KYME	Boise, Idaho	740	WALD	Waltersville, Ky.	790	WAZC	Hazleton, Pa.	1490
KWHI	Brenham, Tex.	1280	KYMO	East Prairie, Mo.	1050	WALE	Fall River, Mass.	1400	WAZF	Yazoo City, Miss.	1230
KWHK	Hutchinson, Kans.	1320	KYND	Burlington, Ia.	1180	WALG	Albany, Ga.	1590	WAZS	Summerville, S.C.	980
KWHN	Fort Smith, Ark.	1320	KYNG	Cos Bay, Oreg.	1420	WALH	Patchoque, N.Y.	1370	WAZY	Lafayette, Ind.	1410
KWHO	Salt Lake City, Utah	860	KYNO	Fresno, Calif.	1300	WALK	Middletown, N.Y.	1340	WBAA	West Lafayette, Ind.	920
KWHW	Altus, Okla.	1450	KYNT	Yankton, S.Dak.	1450	WALL	Abion, Mich.	1240	WBAB	Babylon, N.Y.	1440
KWK	Pocatello, Idaho	1240	KYOK	Houston, Tex.	1590	WALM	Union, Mich.	1360	WBAC	Cleveland, Tenn.	1340
KWL	Albany, Oreg.	790	KYOR	Blythe, Calif.	1450	WALO	Humacao, P.R.	1240	WBAF	Barnesville, Ga.	1090
KWLN	Ashland, Oreg.	580	KYOS	Merced, Calif.	1480	WALT	Tampa, Fla.	1110	WBAG	Burlington, N.C.	1150
KWIP	Merced, Calif.	1580	KYRO	Potosi, Mo.	1280	WALY	Herkimer, N.Y.	1420	WBAL	Baltimore, Md.	1090
KWIQ	Moses Lake, Wash.	1060	KYOU	Greeley, Colo.	1250	WAMA	Seima, Ala.	1340	WBAM	Montgomery, Ala.	740
KWIV	Douglas, Wyo.	1250	KYSM	Mankato, Minn.	1430	WAMB	Donelson, Tenn.	1190	WBAP	Fort Worth, Tex.	570
KWJ	Mobile, Ala.	1230	KYSN	Colorado Spgs., Colo.	1460	WAMC	Union, Md.	970	WBAR	Bartow, Fla.	1460
KWJZ	Santa Ana, Calif.	1480	KYSM	Missoula, Mont.	1230	WAMG	Galatin, Tenn.	860	WBAT	Marion, Ind.	1400
KWJJ	Portland, Oreg.	1000	KYVA	Gallup, N.Mex.	1030	WAMI	Opp, Ala.	1170	WBAX	Barnwell, S.C.	740
KWK	St. Louis, Mo.	1380	KYW	Philadelphia, Pa.	1060	WAML	Laurel, Miss.	1340	WBAX	Wilkes-Barre, Pa.	1240
KWKA	Clovis, N.Mex.	860	KYXI	Oregon City, Ore.	1520	WAMM	Flint, Mich.	1420	WBAY	Green Bay, Wis.	1360
KWKK	Abilene, Tex.	1340	KZAK	Tyler, Tex.	1330	WAMO	Homestead, Pa.	860	WBBA	Kingstree, S.C.	1530
KWKH	Shreveport, La.	1130	KZEE	Weatherford, Tex.	1250	WAMP	Venice, Fla.	1390	WBBA	Pittsfield, Ill.	1580
KWKW	Pasadena, Calif.	1300	KZFY	Tyler, Tex.	1250	WAMS	Wilmington, Del.	890	WBBC	Burlington-Graham, N.C.	920
KWKY	Des Moines, Iowa	1150	KZIA	Albuquerque, N.M.	1580	WAMY	Washington, Ind.	1580	WBBC	Rehoboth, N.Y.	950
KWLA	Many, La.	1530	KZIO	Amarillo, Tex.	1310	WANA	Amory, Miss.	1580	WBBC	Abingdon, Va.	1280
KWLC	Decorah, Iowa	1240	KZNG	Fort Springs, Ark.	1340	WANB	Anniston, Ala.	1490	WBBL	Richmond, Va.	1480
KWLG	Wagoner, Okla.	1530	KZOE	Princeton, Ill.	1490	WANB	Waynesburg, Pa.	1580	WBBL	Chicago, Ill.	780
KWLM	Wilmar, Minn.	1270	KZOL	Farwell, Minn.	1570	WANB	Lincoln, Ala.	1540	WBBO	Forest City, N.C.	780
KWMO	Del Rio, Tex.	1490	KZON	Santa Maria, Cal.	1190	WANB	Annapolis, Md.	1230	WBBO	Augusta, Ga.	1340
KWMT	El Dodge, Tex.	540	KZOO	Honolulu, Hawaii	1210	WANB	Pineville, Ky.	970	WBBO	Travelers Rest, S.C.	1580
KWNA	Winemucca, Nev.	1400	KZOT	Marianna, Ark.	1280	WANB	Anderson, S.C.	1280	WBBS	Jacksonville, N.C.	1340
KWNO	Winona, Minn.	1230	KZOW	Globe, Ariz.	1240	WANB	Richmond, Va.	990	WBBS	Lyons, Ga.	1530
KWNS	Pratt, Kans.	1290	KZKR	Ozark, Ark.	1540	WANB	Waynesboro, Va.	1970	WBBS	Youngstons, Ohio	1240
KWNT	Davenport, Iowa	1200	KZUN	Opportunity, Wash.	650	WANB	Albany, Ky.	1370	WBBS	Portsmouth, N.H.	1380
KWOA	Worthington, Minn.	730	KZYM	Al Girardeau, Mo.	1520	WAOA	Onetika, Ala.	1520	WBBS	Pona City, Okla.	1230
KWOC	Poplar Bluff, Mo.	930	KZZN	Littlefield, Tex.	1490	WAOP	Ostego, Mich.	1360	WBBS	Bay Minette, Ala.	1110
KWOD	Clinton, Okla.	1320	VOUS	Argentia, Nfld.	1480	WAOP	Astoria, Mich.	980	WBBS	Hastings, Mich.	1220
KWON	Bartlesville, Okla.	1400	WAAA	Winston-Salem, N.C.	980	WAOP	Vinecennes, Ind.	1450	WBBS	Williamsburg, Va.	740
KWOR	Portland, Wyo.	1340	WAAA	Worcester, Mass.	1440	WAPA	San Juan, P.R.	680	WBBS	Battle Creek, Mich.	930
KWOS	Jefferson, Mo.	1600	WAAA	St. Louis, Mo.	1340	WAPA	Riverhead, N.Y.	1570	WBBS	Bay City, Mich.	1440
KWOW	Pomona, Calif.	1600	WAAK	Dallas, N.C.	980	WAPA	Jacksonville, Fla.	980	WBBS	Cyprus, Ohio	1540
KWPC	Muscataine, Iowa	860	WAAW	San Arbor, Mich.	1800	WAPP	McComb, Miss.	990	WBBS	Pittsfield, Mass.	1420
KWPM	West Plains, Mo.	1450	WAAW	Waynesboro, Tenn.	1480	WAPP	Arcadia, Fla.	1480	WBBS	Harvey, Ill.	1570
KWPR	Claremore, Okla.	1270	WAAO	Andalusia, Ala.	1530	WAPP	Birmingham, Ala.	1070	WBBS	Elizabethethon, Tenn.	1240
KWRC	Woodburn, Ore.	940	WAAU	Trenton, N.J.	1500	WAPP	Appleton, Wis.	1390	WBBS	Beloit, Ill.	1380
KWRE	Henderson, Tex.	1470	WAAV	Gadsden, Ala.	1570	WAPP	Avon Park, Fla.	1570	WBBS	Buffalo, N.Y.	930
KWRE	Warrenton, Mo.	730	WAAV	Huntsville, Ala.	1530	WAPP	Montgomery, Ala.	1600	WBBS	Winkler, Tenn.	1250
KWRP	Warren, Ark.	860	WABA	Aquadilla, P.Rico	850	WAQI	Ashtabula, Ohio	1600	WBBS	Beaufort, S.C.	1460
KWRG	New Roads, La.	1500	WABB	Mobile, Ala.	1480	WAQI	Birmingham, Ala.	1220	WBBS	Beaufort, Mass.	960
KWRO	Coquille, Oreg.	1370	WABC	New York, N.Y.	1770	WARA	Attleboro, Mass.	1320	WBBS	Beaver Dam, Wis.	1430
KWRT	Boonville, Mo.	630	WABD	Ft. Campbell, Ky.	1370	WARB	Covington, La.	730	WBBS	Chickochee, Ohio	1490
KWRW	Guthrie, Okla.	1490	WABD	York, Pa.	1520	WARB	Lowell, Pa.	1490	WBBS	Bedford, Pa.	1310
KWSD	Mt. Shasta, Calif.	620	WABG	Greenwood, Miss.	960	WARB	Johnstown, Pa.	1490	WBBS	Bedford, Tenn.	1540
KWSH	Wewaka-Seminole, Okla.	1260	WABH	Deerfield, Va.	1150	WARF	Ware, Mass.	1240	WBBS	Quitman, Miss.	1500
KWSO	Wasco, Calif.	1050	WABI	Bangor, Maine	910	WARF	Jasper, Ala.	1240	WBBS	Chapley, Fla.	1240
KWSR	Rifle, Colo.	810	WABJ	Adrian, Mich.	1490	WARF	Abbeville, Ala.	1490	WBBS	Bowling Green, Ky.	1340
KWSU	Pullman, Wash.	1230	WABK	Gardiner, Me.	1290	WARW	Scranton, Pa.	590	WBBS	Slidell, La.	1560
KWTC	Bartstow, Calif.	1230	WABM	Winnemucca, Nev.	1370	WARW	Fort Pierce, Fla.	1330	WBBS	Hatzergrad, Ga.	1240
KWTO	Springfield, Mo.	560	WABO	Waynesboro, Miss.	990	WARW	Canonsburg, Pa.	1500	WBBS	Cartersville, Ga.	1450
KWTX	Waco, Tex.	1230	WABQ	Cleveland, Ohio	1540	WARW	Warrenton, N.C.	1520	WBBS	Birmingham, Ala.	1550
KWUN	Concord, Cal.	1480	WABR	Winter Park, Fla.	1440	WARW	Warrenton, N.C.	1520	WBBS	Bryson City, N.C.	1590
KWVR	Enterprise, Oreg.	1340	WABT	Tuskegee, Ala.	580	WARU	Peru, Ind.	1130	WBBS	Huntsville, Ala.	1230
KWLW	Waterloo, Iowa	1330	WABU	Abbeville, S.C.	570	WARV	Woffleboro, N.H.	1420	WBBS	Brownsville, Tenn.	1250
KWXY	Cathedral City, Cal.	1340	WABY	Albany, N.C.	1400	WARV	Boone, N.C.	1450	WBBS	Augusta, Ga.	1270
KWYK	Farmington, N.Mex.	960	WABZ	Abbeville, N.C.	1010	WARV	Greenwich, R.I.	1590	WBBS	Centreville, Ala.	1110
KWYN	Wynne, Ark.	1400	WACA	Camden, S.C.	1590	WASA	Havre de Grace, Md.	1330	WBBS	Marietta, Ga.	1080
KWYO	Sheridan, Wyo.	1470	WACB	Kittanning, Pa.	1380	WASC	Spartanburg, S.C.	1530	WBBS	Greensboro, N.C.	1470
KWYR	Winner, S.Dak.	1260	WACE	Chicopee, Mass.	730	WASK	Lafayette, Ind.	1450	WBBS	Bonville, Miss.	1400
KWYS	W. Yellowstone, Mont.	1230	WACG	The Dalles, Ore.	1420	WASK	Waynesville, Pa.	1130	WBBS	Knockout, Tenn.	1240
KWYZ	Everett, Wash.	920	WACK	Newark, N.Y.	420	WATB	Woffleboro, N.H.	1420	WBBS	Bristol, Conn.	1440
KXA	Seattle, Wash.	770	WACL	Waycross, Ga.	570	WATA	Boone, N.C.	1450	WBBS	Adel, Ga.	1470
KXAR	Hope, Ark.	1490	WACO	Waco, Tex.	1460	WATC	Gaylor, Mich.	900	WBBS	Bedford, Ind.	1340
KXBN	Waterloo, Iowa	1400	WACR	Columbus, Miss.	1050	WATE	Knoxville, Tenn.	620	WBBS	Jacksonville Beach, Fla.	1010
KXEM	McFarland, Cal.	1590	WACT	Tulsa, Okla.	1440	WATH	Athens, Ohio	970	WBBS	Eau Claire, Wis.	1400
KXEO	Mexico, Mo.	1340	WACX	Austim, Ga.	1400	WATI	Indianapolis, Ind.	810	WBBS	Leimon, S. D.	1490
KXEN	Festus-St. Louis, Mo.	1010	WACY	Kustim, Ga.	1220	WATJ	Antonia, Pa.	900	WBBS	Charodon, O.	1560
KXEW	Tucson, Ariz.	1600	WADA	Shelby, N.C.	1390	WATM	Attmore, Ala.	1590	WBBS	Hattiesburg, Miss.	950
KXEX	Fresno, Calif.	1550	WADD	Brookport, N.Y.	1560	WATN	Watertown, N.Y.	1240	WBBS	Newton, Miss.	1410
KXGN	Glendive, Mont.	1400	WADE	Wadesboro, N.C.	1210	WATO	Oak Ridge, Tenn.	1290	WBBS	West Bend, Wis.	1470
KXGI	Ft. Madison, Iowa	1360	WADG	Newell, R.I.	1540	WATP	Marion, S.C.	430	WBBS	East Bethel, N.C.	1460
KXIG	Iowa City, Iowa	800	WADM	Datura, Tenn.	1540	WATQ	Waynesburg, Conn.	1320	WBBS	Lenoir City, Tenn.	1360
KXIT	Dalhath, Tex.	1410	WADN	New York, N.Y.	1280	WATS	Savoy, Pa.	1540	WBBS	Batesville, Miss.	1290
KXIV	Phoenix, Ariz.	1400	WADR	Remsen, N. Y.	1480	WATT	Cadillac, Mich.	1240	WBBS	Belleville, Pa.	970
KXJK	Forrest City, Ark.	950	WADS	Ansonia, Conn.	690	WATV	Birmingham, Ala.	1400	WBBS	Lexington, Ky.	1300
KXKW	Lafayette, La.	1520	WAEB	Allentown, Pa.	790	WATW	Ashtland, Wis.	1400	WBBS	Dalton, Ga.	1230
KXKL	Portland, Oreg.	1240	WAEI	Mayaguez, P.Rico	740	WATX	Auburn, N.Y.	1590	WBBS	Waverly, Ala.	1470
KXLE	Ellensburg, Wash.	1370	WAEW	Waukesha, Wis.	1560	WATY	Auburn, Fla.	1230	WBBS	Berkeley, S.C.	1430
KXLF	Butte, Mont.	1340	WAFS	Stanton, Va.	900	WAUG	Augusta, Ga.	1050	WBBS	Bedford, Va.	1350
KXLL	Helena, Mont.	1240	WAFI	Middlesboro, Ky.	1560	WAUK	Waukesha, Wis.	1510	WBBS	Salem, Va.	1480
KXLO	Lewiston, Mont.	1130	WAFJ	Grand Rapids, Mich.	1480	WAWA	Arlington, Va.	1220	WBBS	Springfield, Ohio	1600
KXLR	Little Rock, Ark.	1250	WAGC	Centre, Ala.	1250	WAWB	Warner Robins, Ga.	1350	WBBS	Beaufort, N.C.	1400
KXLS	Clayton, Wash.	1320	WAGE	Leesburg, Va.	1590	WAWC	Dunwoody, Ala.	1370	WBBS	Blount, N.C.	1490
KXLY	Spokane, Wash.	920	WAGF	Dethan, Ala.	1320	WAWD	Dayton, Ohio	1210	WBBS	Baltimore, Md.	750
KXO	El Centro, Calif.	1230	WAGG	Franklin, Penn.	1350	WAWL	Dayton, Ohio	910	WBBS	Belfast, Me.	1230
KXOA	Sacramento, Calif.	1470	WAGL	Lancaster, S.C.	950	WAVL	Apollo, Pa.	910	WBBS	San Juan, P. R.	1190
KXOK	St. Louis, Mo.	630	WAGM	Presque Isle, Maine	950	WAVN	Stillwater, Minn.	1420	WBBS	West Point, Ga.	1310
KXOL	Ft. Worth, Tex.	1380	WAGN	Menominee, Mich.	1340	WAVO	Avondale Estates, Ga.	1220	WBBS	Macon, Ga.	1240
KXON	Fort Worth, Ark.	1420	WAGO	Shoshok, Wis.	680	WAVS	Ft. Lauderdale, Fla.	1190	WBBS	Black Mountain, N.C.	1350
KXOX	Seewater, Tex.	1240	WAGS	Bishopville, S.C.	1390	WAVT	Albermarle, Ala.	620	WBBS		
KXRA	Alexandria, Minn.	1490	WAGT	Forest City, N.C.	1320	WAVZ	New Haven, Conn.	1590	WBBS		
KXRB	Sioux Falls, S.D.	1520	WAGU	Annville-Cleona, Pa.	1510	WAWA	West Allis, Wis.	1590	WBBS		
KXRO	Aberdeen, Wash.	1320	WAIK	Gainesburg, Ill.	1560	WAWK	Kendallville, Ind.	1140	WBBS		
KXRX	San Jose, Calif.	1500	WAIL	Baton Rouge, La.	1280	WAWX	Zarephath, N.J.	1370	WBBS		
KXTO	Sherman, Tex.	1500	WAIM	Anderson, S.C.	1330	WAWY	Way Beach, Fla.	1380	WBBS		
						WAXU	Georgetown, Ky.	1580	WBBS		

# WHITE'S RADIO LOG

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WCDC	Winchester, Tenn.	1340	WCSE	Cherryville, N. C.	1590	WDVL	Vineland, N.J.	1270
WCDE	Rocky Mount, N.C.	810	WCSE	Celina, Ohio	1350	WDWD	Dawson, Ga.	990
WCDF	Rocky Mt., Pa.	1420	WCSE	Hillsdale, Mich.	1340	WDWS	Champaign, Ill.	1400
WCDF	Parkersburg, W. Va.	1050	WCSS	Amsterdam, N.Y.	1490	WDXB	Chattanooga, Tenn.	1490
WCHE	Hawkinsville, Ga.	610	WCST	Berkeley Springs, W. Va.	1010	WDXE	Lawrenceburg, Tenn.	1370
WCEN	Cambridge, Md.	1240	WCST	W. Va.	1550	WDXI	Clarkston, Tenn.	1490
WCEN	Mt. Pleasant, Mich.	1150	WCSS	Crossville, Tenn.	1520	WDXL	Lexington, Tenn.	1430
WCER	Marquette, Mich.	1390	WCSS	Shell Lake, Wis.	940	WDXX	Clarksville, Tenn.	540
WCFL	Chicago, Ill.	1000	WCST	Andalusia, Ala.	920	WDXR	Puduch, Ky.	1560
WCFR	Springfield, Vt.	1480	WCST	New Brunswick, N.J.	1450	WDXY	Sumter, S.C.	1240
WCFF	Clifton Forge, Va.	1230	WCST	Chesterdown, Md.	1530	WDZY	Buford, Ga.	1460
WCGV	Pastillo, P. R.	1650	WCST	Corbin, Ky.	680	WDZ	Decatur, Ill.	1050
WCGG	Belmont, N.C.	1270	WCST	New Castle, Ind.	1550	WEAN	Providence, R. I.	790
WCGO	Chicago Hgts., Ill.	1600	WCUB	Manitowoc, Wis.	980	WEAC	Gaffney, S. C.	1500
WCGR	Canandaigua, N.Y.	1550	WCUE	Cuyahoga Falls, Ohio	1150	WEAD	College Park, Ga.	1570
WCHA	Chambersburg, Pa.	800	WCUM	Cumberland, Md.	1230	WEAL	Aloha, Tenn.	1470
WCHB	Inkster, Mich.	1440	WCVA	Culpeper, Va.	1490	WEAG	Greensboro, N.C.	1510
WCHE	Westchester, Pa.	1520	WCVI	Connellsville, Pa.	1340	WEAW	Arlington, Va.	1390
WCHI	Chillicothe, Ohio	1350	WCVL	Crawfordsville, Ind.	1550	WEBC	Wilmington, N.C.	1490
WCHJ	Brookhaven, Miss.	1470	WCVP	Murphy, N.C.	600	WEAQ	Eau Claire, Wis.	790
WCHK	Canton, Ga.	1290	WCVR	Randolph, Vt.	1320	WEAS	Savannah, Ga.	900
WCHL	Chapel Hill, N.C.	1860	WCVS	Springfield, Ill.	1450	WEAT	W. Palm Beach, Fla.	850
WCHN	Norwich, N.Y.	970	WCVV	Portsmouth, Va.	1350	WEAV	Pittsburg, N.Y.	960
WCHO	Washington Court House, Ohio	1250	WCWA	Toledo, O.	1230	WEAW	Evansville, Ind.	1360
WCHI	Greenville, S.C.	1360	WCWB	Rocky Mt., N.C.	1600	WEBC	W. Va.	1380
WCHS	Charleston, W. Va.	580	WCWR	Tarpon Springs, Fla.	1470	WEBC	Duluth, Minn.	560
WCHD	Charlottesville, Va.	1260	WCYB	Bristol, Va.	690	WEBB	Brewton, Ala.	1240
WCHJ	Juncos, P.R.	1460	WCYN	Cynthiana, Ky.	1400	WEBO	Owego, N.Y.	1330
WCIL	Carbondale, Ill.	1020	WCYD	Indiana, Pa.	1450	WEBO	Harrisburg, Ill.	1240
WCIN	Cincinnati, Ohio	1020	WDAA	Tampa, Fla.	1250	WEBF	Buffalo, N.Y.	970
WCIR	Beckley, W. Va.	1070	WDAB	Kansas City, Mo.	910	WEBG	Calhoun, Ga.	1110
WCIS	Moss Point, Miss.	1460	WDAC	Clumbus, Ga.	540	WEBY	Milton, Fla.	1330
WCIT	Lima, Ohio	940	WDAL	Meridian, Miss.	1330	WECL	Eau Claire, Wis.	1050
WCJU	Columbia, Miss.	1450	WDAN	Danville, Ill.	1490	WECC	Warburg, Tenn.	940
WCJN	Dunn, N.C.	780	WDAR	Darlington, S.C.	1350	WECP	Cathage, Miss.	1480
WCJK	Ishpenning, Mich.	970	WDAS	Philadelphia, Pa.	1480	WECH	Chicago, Ill.	1240
WCKL	Greenville, S.C.	1300	WDAT	Ocean Beach, Fla.	1300	WECH	Fort Lee, Pa.	1110
WCCK	Catskill, N.Y.	560	WDAX	McRae, Ga.	1410	WEDO	McKeesport, Pa.	810
WCCK	Winnsboro, S.C.	1250	WDAY	Fargo, N. Dak.	970	WEEB	Seaboard, N.C.	990
WCCK	Cincinnati, Ohio	1530	WDBC	Escanaba, Mich.	680	WEEF	Waynesboro, Pa.	1130
WCCL	Claxton, Ga.	1470	WDBF	Delray Beach, Fla.	1420	WEEH	Highland Park, Ill.	1430
WCCL	Camilla, Ga.	1220	WDBL	Springfield, Tenn.	1590	WEET	Boston, Mass.	590
WCCL	Columbus, Ga.	1220	WDBM	Midland, N.C.	580	WEEN	Lafayette, Tenn.	1460
WCCL	Cleveland, Tenn.	1490	WDBO	Orlando, Fla.	1490	WEER	Pittsburgh, Pa.	1080
WCLE	Cleveland, Miss.	1570	WDBQ	Dubuque, Iowa	1350	WEER	Warrenton, Va.	1250
WCLF	Cleveland, Tenn.	1570	WDCF	Dade City, Fla.	1220	WEET	Richmond, Va.	1320
WCLG	Morgantown, W. Va.	1300	WDCJ	Arlington, N.H.	1340	WEET	Reading, Pa.	850
WCLJ	Corning, N.Y.	1450	WDCN	Hanover, N.H.	1340	WEET	Wilmington, N.C.	1320
WCLO	Janesville, Wis.	1230	WDDT	Greenville, Miss.	1420	WEEZ	Easton, Pa.	1230
WCLP	Wilkes-Barre, Pa.	1420	WDDY	Gloucester, Va.	1370	WEEZ	Chester, Pa.	1590
WCLQ	Newark, Ohio	1430	WDEA	Elsworth, Me.	1500	WEGA	Vega Baja, P. R.	1350
WCLU	Covington, Ky.	1320	WDEC	Jamestown, Tenn.	1290	WEGC	Concord, N.C.	1410
WCLW	Mansfield, O.	1140	WDEE	Americus, Ga.	1370	WEGP	Presque Isle, Maine	1390
WCLM	Corinth, Miss.	1230	WDEF	Detroit, Mich.	1570	WEH	Elmira Heights, N.Y.	1590
WCLN	Harrisburg, Pa.	1460	WDEH	Chattanooga, Ga.	800	WEIC	Charleston, Ill.	1270
WCLP	Wilkes-Barre, Pa.	1420	WDEE	Sweetwater, Tenn.	800	WEIF	Moundsville, W. Va.	1370
WCLM	Brunswick, Maine	000	WDEL	Wilmington, Del.	1150	WEIF	Fitchburg, Mass.	1280
WCLM	Ashtand, Ky.	1340	WDEM	Macon, Ga.	1500	WEIR	Wairton, W. Va.	1430
WCLM	Arcibo, P.R.	1260	WDEV	Waterbury, Vt.	550	WEIR	Fort Worth, Tex.	990
WCLM	Pine City, Minn.	1350	WDEW	Westfield, Mass.	1570	WEJL	Scranton, Pa.	830
WCLM	Kirkart, Ind.	1050	WDLG	Douglasville, Ga.	1300	WEJL	Scranton, Pa.	830
WCLM	Norfolk, Va.	1050	WDGJ	Minneapolis, Minn.	1130	WEK	Jackson, Ky.	810
WCLM	Wart, Tenn.	1410	WDIA	Memphis, Tenn.	1070	WEKR	Cabo Rojo, P.R.	930
WCLM	Ottawa, Ill.	1430	WDIC	Clinchco, Va.	1430	WEKR	Fayetteville, Tenn.	1240
WCLM	Connersville, Ind.	1580	WDIG	Dothan, Ala.	1450	WEKR	Richmond, Ky.	1340
WCLM	Elizabeth City, N.C.	1240	WDJS	Mt. Olive, N.C.	1430	WEKA	Elizabeth, N.J.	1250
WCLM	Shelbyville, Ky.	940	WDJZ	Bridgeport, Conn.	1530	WELB	Elba, Ala.	1350
WCLM	Shelbyville, Ky.	940	WDKK	Kingstree, S. C.	1310	WELC	Welch, W. Va.	1150
WCLM	Shelbyville, Ky.	940	WDKN	Dickson, Tenn.	1260	WELF	Fisher, W. Va.	690
WCLM	Newport, N. H.	1010	WDLA	Walden, N.Y.	1270	WELF	Easton, Pa.	1590
WCLM	Bloomsburg, Pa.	930	WDLG	Marshallfield, Wis.	1450	WELF	Tombala, Wis.	1430
WCLM	Crestview, Fla.	1010	WDLR	Delaware, Ohio	1550	WELI	New Haven, Conn.	960
WCLM	Fairfield, O.	1570	WDLM	E. Moline, Ill.	960	WELK	Charlottesville, Va.	1010
WCLM	Easton, Conn.	1150	WDLN	Panama City, Fla.	590	WELM	Elmira, N.Y.	1410
WCLM	Pensacola, Fla.	1370	WDLI	Indianola, Miss.	1360	WELM	Tupelo, Miss.	580
WCLM	Meridian, Miss.	910	WDMI	Dover, Foxcraft, Me.	1400	WELR	Easton, S.C.	1360
WCLM	Immokealee, Fla.	1490	WDMG	Douglas, Ga.	860	WELR	Roanoke, N.C.	1360
WCLM	Greensboro, N.C.	1320	WDMJ	Marquette, Mich.	1320	WELS	Kinston, N.C.	1010
WCLM	Newman, Ga.	1420	WDMP	Dodgeville, Wis.	810	WELW	Ellenville, N.Y.	1350
WCLM	Crestview, Pa.	1060	WDMV	Pocomoke City, Md.	540	WELX	Xenia, O.	1110
WCLM	Sparta, N.C.	1230	WDNC	Durham, N.C.	620	WELX	Elyria, Ohio	990
WCLM	Cornelia, Ga.	1450	WDNE	Dunk, N.Y.	1240	WELZ	Fort Worth, Tex.	1460
WCLM	Concord, Mass.	900	WDNF	Anniston, Ala.	1450	WEMB	Erwin, Tenn.	1420
WCLM	Lebanon, Tenn.	1150	WDNL	Warren, O.	1570	WEMD	Easton, Md.	1460
WCLM	Columbia, S.C.	1240	WDNT	Dayton, Tenn.	1280	WEMP	Laconia, N.H.	1490
WCLM	Windsor, Maine	1170	WDON	Canton, Miss.	1370	WEMP	Milwaukee, Wis.	1250
WCLM	Montgomery, Ala.	1290	WDOS	Prestonsburg, Ky.	1310	WENC	Whiteville, N.C.	1220
WCLM	Sparta, Wis.	1540	WDOT	Chatanooga, Tenn.	1410	WENC	Ebensburg, Pa.	1580
WCLM	Camden, Ala.	1580	WDPA	Wilmington, N.C.	1450	WENG	Englewood, Fla.	1530
WCLM	Columbia, Pa.	1500	WDPE	Dunk, N.Y.	1310	WENK	Union City, Tenn.	1240
WCLM	Clearfield, Pa.	900	WDQG	Alfandale, S.C.	1450	WENN	Birmingham, Ala.	1320
WCLM	Etowah, Tenn.	1220	WDOL	Athens, Ga.	1470	WENT	Madison, Tenn.	1030
WCLM	Chesapeake, Va.	1600	WDON	Wheaton, Md.	1540	WENT	Groversville, N.Y.	1340
WCLM	Cumberland, Ky.	1280	WDOR	Sturgeon Bay, Wis.	910	WENZ	Highland Springs, N.C.	1450
WCLM	Coamo, P. R.	1450	WDOS	Onsetta, N.Y.	730	WEOK	Poughkeepsie, N.Y.	1390
WCLM	Tarboro, N.C.	1050	WDPA	Wilmington, N.C.	1410	WEOK	Elyria, Ohio	990
WCLM	Edinburg, Miss.	960	WDPE	Wilmington, N.C.	1410	WEOK	Fort Worth, Tex.	1460
WCLM	Waltham, Mass.	1330	WDQI	Quincy, Ill.	1400	WEPM	Harrisburg, W. Va.	1340
WCLM	Chester, S.C.	1420	WDQW	Dowagiac, Mich.	1440	WERN	Elizabethtown, Va.	1600
WCLM	Scottsboro, Ala.	1050	WDRC	Hartford, Conn.	1360	WERA	Plainfield, N.J.	1590
WCLM	Morristown, Tenn.	1150	WDRS	Dillon, S.C.	800	WERD	Atlanta, Ga.	860
WCLM	Oneonta, Ala.	1570	WDSK	Cleveland, Miss.	1410	WERE	Cleveland, Ohio	1300
WCLM	Oneonta, Ala.	1570	WDSL	Cleveland, Miss.	1410	WERE	Wilmington, N.C.	970
WCLM	Greenwood, S.C.	1450	WDSM	Superior, Wis.	710	WERI	Westport, R.I.	1230
WCLM	Birmingham, Ala.	1260	WDSR	Lake City, Fla.	1340	WERK	Muncie, Ind.	990
WCLM	Washington, N.J.	1580	WDSU	New Orleans, La.	1290	WERL	Eagle River, Wis.	950
WCLM	Chicago, Ill.	1240	WDTM	Scimier, Tenn.	1240	WERT	Van Wert, Ohio	1220
WCLM	Macon, Ga.	900	WDUX	Wilmington, Ga.	1130			
WCLM	Charleston, S.C.	1390	WDVH	Gainesville, Fla.	980			
WCLM	Portland, Maine	970						
WCLM	Columbus, Ind.	1010						
WCLM	Morris, Ill.	1550						

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WERX	Wyoming, Mich.	1530	WFRX	West Frankfort, Ill.	1300	WGSM	Huntington, N.Y.	740
WESA	Charlottesville, Pa.	940	WFSC	Franklin, N.C.	1050	WGSR	Millen, Ga.	1570
WESB	Bradford, Pa.	1400	WFSC	Boca Raton, Fla.	740	WGST	Atlanta, Ga.	920
WESC	Greenbridge, S.C.	660	WFSP	Valparaiso, Fla.	1340	WGSV	Guntersville, Ala.	1270
WESQ	Southville, Mass.	970	WFSD	Pinellas, Fla.	570	WGTA	Greenville, S.C.	1350
WESR	Tasley, Va.	1330	WFSD	Kingwood, W. Va.	1500	WGTC	Greenville, N.C.	1590
WESB	Easton, Pa.	1400	WFSR	Baileysville, Ky.	1240	WGTL	Kannapolis, N.C.	870
WESX	Salem, Mass.	1230	WFST	Caribou, Maine	680	WGTM	Wilson, N.C.	590
WESY	Leland, Miss.	1580	WFTC	Kinston, N.C.	900	WGTM	Georgetown, S.C.	580
WETB	Johnson City, Tenn.	790	WFTG	London, Ky.	1400	WGTO	Cypress Gardens, Fla.	540
WETC	Wendell-Zebulon, N.C.	540	WFTL	Lt. Lauderdale, Fla.	1200	WGTR	Natick, Mass.	1060
WETS	St. Augustine, Fla.	1420	WFTM	Marysville, Ky.	1240	WGTX	DeFuniak Springs, Fla.	1280
WETO	DeLand, Fla.	1490	WFTN	Franklin, N.H.	1240	WGUL	New Port Richey, Fla.	1500
WETT	Ocean City, Md.	1590	WFTO	Fulton, Miss.	1330	WGUN	Atlanta-Decatur, Ga.	1010
WETU	Wetumpka, Ala.	1250	WFTR	Fort Royal, Va.	1450	WGUS	North Augusta, S.C.	1010
WETZ	New Martinsville, West Virginia	1330	WFTW	Lt. Walton Beach, Fla.	1260	WGUY	Bangor, Maine	1250
WEUJ	Ponce, P.R.	1420	WFUL	Fulton, Ky.	1270	WGVA	Geneva, N.Y.	1240
WEUP	Huntsville, Ala.	1600	WFUN	Miami, Fla.	790	WGVV	Greenville, Miss.	1230
WEVA	Emporia, Va.	860	WFUR	Grand Rapids, Mich.	1570	WGW	Selma, Ala.	1220
WEVD	New York, N.Y.	1330	WFVA	Fredericksburg, Va.	1230	WGW	Asheboro, N.C.	1260
WEVE	Evelith, Minn.	1340	WFVL	Camden, Tenn.	1050	WGY	Schenectady, N.Y.	810
WEVR	River Falls, Wis.	1550	WFWR	Lt. Wayne, Ind.	1080	WGYV	Greenville, Ala.	1380
WEW	St. Louis, Mo.	770	WFYC	Alma, Mich.	1280	WH	Madison, Wis.	970
WEWO	Laurinburg, N.C.	1080	WGAA	Cedarhurst, Conn.	1430	WH	Greenfield, Mass.	1410
WEXL	Royal Oak, Mich.	1340	WGAC	Augusta, Ga.	580	WH	Rogers City, Mich.	960
WEXT	W. Hartford, Conn.	1550	WGAD	Gadsden, Ala.	1350	WH	Shelbyville, Tenn.	1400
WEXY	Oakland Park, Fla.	1320	WGAF	Valdosta, Ga.	910	WH	Rochester, N.Y.	1180
WEXE	Sanford, N.C.	1200	WGAI	Elizabeth City, N.C.	950	WH	Haines City, Fla.	930
WEXY	Talbot, Md.	1560	WGAL	Lancaster, Pa.	1400	WH	Hopewell, Va.	1340
WEZE	Boston, Mass.	1260	WGAP	Portland, Maine	560	WH	Louisville, Ky.	840
WEZI	Williamsburg, Ky.	1440	WGAP	Maryville, Tenn.	1400	WH	Philadelphia, Pa.	1340
WEZQ	Winfield, Ala.	1300	WGAR	Cleveland, Ohio	1020	WH	Haverhill, Mass.	1490
WEZY	Cocoa, Fla.	1350	WGAT	Gale City, Va.	1550	WH	Weston, W. Va.	980
WFAA	Dallas, Tex.	820	WGAV	Athens, Ga.	1340	WH	Troy, N.Y.	1350
WFAA	Miami, Fla.	990	WGAW	Gardner, Mass.	1340	WH	Kansas City, Mo.	1490
WFAD	Middlebury, Vt.	1490	WGBB	Freeport, N.C.	1240	WH	Seima, Ala.	1490
WFAG	Farmville, N.C.	1250	WGBB	Chapley, Fla.	1240	WH	Canton, Ohio	1150
WFAL	Alliance, Ohio	1310	WGBF	Evansville, Ind.	1280	WH	Rochester Island, Ill.	1270
WFAL	Fayetteville, N.C.	1310	WGBG	Greensboro, N.C.	1400	WH	Harrisonburg, Va.	1360
WFAR	Farwell, Pa.	1470	WGBI	Serant, Pa.	1490	WH	Shelby, Ky.	1330
WFAS	White Plains, N.Y.	1230	WGBR	Goldshoro, N.C.	1150	WH	Harrisburg, Wis.	1420
WFAU	Augusta, Me.	1340	WGBS	Miami, Fla.	710	WH	Tampa, Fla.	1050
WFAW	Lt. Atkinson, Wis.	940	WGBL	Red Lion, Pa.	1440	WH	Memphis, Tenn.	560
WFAZ	Falls Church, Va.	1220	WGC	Chester, S.C.	1490	WH	Harriman, Tenn.	1600
WFB	San Francisco, P.R.	1460	WGC	Greenswich, Conn.	1490	WH	Anderson, Ind.	1240
WFB	Greenville, S.C.	1350	WGC	Gulfport, Miss.	1245	WH	Appleton, Wis.	1230
WFB	Fernandina Beach, Fla.	1570	WGEA	Geneva, Ala.	1590	WH	Waynesville, N.C.	1400
WFB	Altoona, Pa.	1290	WGEN	Indianapolis, Ind.	1500	WH	Sparta, Ill.	1230
WFB	Syracuse, N.Y.	1390	WGEN	Geneseo, Ill.	1440	WH	Spartanburg, S.C.	1400
WFB	Indianapolis, Ind.	1390	WGEN	Quincy, Ill.	1500	WH	Ithaca, N.Y.	870
WFB	Baltimore, Md.	1560	WGEN	Geneseo, Ill.	1440	WH	Houghton, Mich.	1400
WFB	Spring Lake, N.C.	1410	WGEZ	Beloit, Wis.	1490	WH	Boston, Mass.	850
WFCG	Franklinton, La.	1150	WGEZ	Beloit, Wis.	1490	WH	Medford, Mass.	1430
WFCM	Winston-Salem, N.C.	1550	WGEZ	Watsketa, Ill.	1360	WH	McKenzie, Tenn.	1440
WFC	Flint, Mich.	930	WGF	Covington, Ga.	1430	WH	Portsmouth, N.H.	750
WFC	Manchester, Ga.	1370	WGF	Gainesville, Ga.	550	WH	Rochester, N.Y.	1460
WFEA	Manchester, N.H.	1370	WGF	Gainesville, Fla.	1230	WH	Martinsville, Va.	1370
WFE	Sylacauga, Ala.	1340	WGF	Marion, Ga.	1380	WH	New Albany, Ind.	1570
WFE	Harrisburg, Pa.	1460	WGH	Newport News, Va.	1310	WH	Syracuse, N.Y.	620
WFF	Columbia, Miss.	1360	WGH	Clayton, Ga.	1570	WH	Stuart, Va.	1270
WFF	Marathon, Fla.	1300	WGH	Skowegan, Maine	1570	WH	Foley, Ala.	1310
WFG	Fitchburg, Mass.	960	WGH	Green Haven, Mich.	920	WH	Memphis, Tenn.	1430
WFG	Gaffney, S.C.	1070	WGH	Kingstree, S.C.	1200	WH	Benton Harbor-St. Joseph, Mich.	1060
WFG	Black Mountains, N.C.	1070	WGI	Xenia, O.	950	WH	Houghton L.L. Mich.	1290
WFG	Bristol, Va.	980	WGI	Brunswick, Ga.	1440	WH	Warren, Ohio	1440
WFG	Pell City, Ala.	1320	WGI	Galesburg, Ill.	1400	WH	Henderson, Tenn.	1580
WFRH	Wis. Rapids, Wis.	900	WGI	Manchester, N.H.	1480	WH	Hornell, N.Y.	1320
WFIA	Louisville, Ky.	900	WGI	Charlotte, N.C.	1600	WH	Lucedale, Miss.	1440
WFIC	Collinsville, Va.	1530	WGA	Atlanta, Ga.	1190	WH	Hillsville, Va.	1400
WFIF	Midford, Conn.	1500	WGR	Perry, Fla.	1310	WH	Montgomery, Ala.	1440
WFIL	Sumter, S.C.	1290	WGL	Fort Wayne, Ind.	1250	WH	Hardinburg, Ky.	1520
WFIL	Phinney, Pa.	1500	WGL	Gretna, La.	1540	WH	Griffin, Ga.	1320
WFIN	Findlay, Ohio	930	WGL	Port Wash, Wis.	1560	WH	Portsmouth, Va.	1400
WFIR	Roanoke, Va.	960	WGL	Madison, Ill.	990	WH	Medford, Mass.	1430
WFIS	Fountain Inn, S.C.	1060	WGL	Babylon, N.Y.	1290	WH	Providence, R.I.	1110
WFIV	Fairfax, Ill.	1680	WGM	Hollywood, Fla.	1320	WH	Gallatin, Tenn.	1010
WFIX	Huntsville, Ala.	1450	WGM	Watkins Glen, N.Y.	950	WH	Dayton, Ohio	1290
WFKN	Franklin, Ky.	1320	WGM	Hinesville, Ga.	990	WH	Mooreville, N.C.	1350
WFKY	Frankfort, Ky.	970	WGN	Chicago, Ill.	720	WH	Danville, Ky.	1230
WFLA	Tampa, Fla.	1490	WGN	Gastonia, N.C.	1450	WH	Wilder, W. Va.	1090
WFLB	Fayetteville, N.C.	1490	WGN	Panama City Beach, Fla.	1480	WH	New Bern, N.C.	1450
WFLC	Lookout Mtn., Tenn.	1070	WGN	Indian Rocks Beach, Fla.	1520	WH	Zanesville, Ohio	1240
WFLN	Philadelphia, Pa.	900	WGN	Murfreesboro, Tenn.	1450	WH	Greensburg, Pa.	620
WFL	Farmville, Va.	870	WGN	Huntington, W. Va.	930	WH	Matewan, W. Va.	1360
WFLR	Dundee, N.Y.	1570	WGN	Granite City, Ill.	920	WH	Cleveland, Ohio	1420
WFLS	Fredericksburg, Va.	1350	WGN	Newburgh, N.Y.	1220	WH	Andersonville, N.C.	1450
WFL	Monticello, Ky.	1360	WGO	Changung, Mich.	1000	WH	Hickory, N.C.	1290
WFM	Goldboro, N.C.	730	WGO	Richmond, Va.	1500	WH	Niagara Falls, N.Y.	1200
WFMD	Frederick, Md.	930	WGO	Hawthalla, S.C.	1000	WH	South Boston, Va.	1400
WFME	Punkstutaway, Pa.	1540	WGO	Grayson, Ky.	1370	WH	Hempstead, N.Y.	1100
WFMM	Cullman, Ala.	1460	WGO	Mobile, Ala.	900	WH	Wheeling, W. Va.	1600
WFMJ	Youngstown, Ohio	1360	WGO	Marion, Ind.	860	WH	Bloomsburg, Pa.	1410
WFMO	Fairmont, N.C.	860	WGO	Changung, Mich.	1000	WH	Harlan, Ky.	1450
WFMW	Mathews, Ky.	930	WGO	Valdosta, Ga.	950	WH	Akron, Ohio	640
WFNC	Fayetteville, N.C.	930	WGO	Chattanooga, Tenn.	1150	WH	Centerville, Tenn.	1570
WFNL	No. Augusta, S.C.	1600	WGP	Bethlehem, Pa.	1100	WH	Huron, Mich.	1450
WFOB	Fostoria, Ohio	1430	WGP	Albany, Ga.	1450	WH	Huntington, Ind.	1300
WFOM	Marietta, Ga.	1200	WGR	Buffalo, N.Y.	550	WH	Lakewood, N.J.	1170
WFOR	Hattiesburg, Miss.	1420	WGR	Grand Rapids, Mich.	1410	WH	Annisston, Ala.	1390
WFOW	St. Augustine, Fla.	1240	WGR	Griffin, Ga.	1410	WH	Gaithersburg, Md.	1150
WFPA	Fort Park, Ala.	1400	WGR	Greenwood, Miss.	1240	WH	Howell, Mich.	1350
WFP	Atlantic City, N.J.	1150	WGR	Lake City, Fla.	960	WH	Northampton, Mass.	1465
WFPM	Fort Valley, Ga.	1450	WGR	Greenville, Pa.	940	WH	New York, N.Y.	1050
WFPR	Hammond, La.	1100	WGR	Greenville, Pa.	940	WH	Henderson, N.C.	1450
WFRA	Franklin, Pa.	1450	WGR	Greenville, Pa.	940	WH	McComb, Miss.	1250
WFRB	Frostburg, Md.	1600	WGR	Greenville, Pa.	940	WH	Des Moines, Iowa	1040
WFR	Reidsville, N.C.	900	WGS	Ephrata, Pa.	1310	WH	San Juan, P.R.	870
WFRM	Coudersport, Pa.	900	WGS	Geneva, Ill.	1480	WH	Philadelphia, Miss.	1400
WFR	Fremont, Ohio	900	WGS	Geneva, Ill.	1480	WH	Jackson, Ohio	1290
WHOC	Philadelphia, Miss.	1400	WGS	Geneva, Ill.	1480	WH	Leicester, Ohio	1320
WHOD	Wilmington, Ohio	1320	WGS	Geneva, Ill.	1480	WH	Allentown, Pa.	1600
WHOK	London, Ohio	1600	WGS	Geneva, Ill.	1480	WH	New York, N.Y.	1480
WHOL	Allentown, Pa.	1600	WGS	Geneva, Ill.	1480	WH	Centerville, Ind.	930
WHOM	New York, N.Y.	1480	WGS	Geneva, Ill.	1480	WH	Centerville, Ind.	950
WHON	Centerville, Ind.	930	WGS	Geneva, Ill.	1480	WH	Orlando, Fla.	1230
WHOO	Orlando, Fla.	1230	WGS	Geneva, Ill.	1480	WH	Hustisville, Ky.	800
WHOP	Hustisville, Ky.	800	WGS	Geneva, Ill.	1480	WH	Ocala, Fla.	1330
WHOS	Ocala, Fla.	1330	WGS	Geneva, Ill.	1480	WH	Campbell, Ohio	1340
WHOT	Campbell, Ohio	1340	WGS	Geneva, Ill.	1480	WH	Houlton, Maine	1330
WHOU	Houlton, Maine	1330	WGS	Geneva, Ill.	1480	WH	Clinton, Ill.	1520
WHOW	Clinton, Ill.	1520	WGS	Geneva, Ill.	1480	WH	Salinas, P. R.	580
WHOY	Salinas, P. R.	580	WGS	Geneva, Ill.	1480	WH	Bolton, N.C.	1390
WHPB	Bolton, N.C.	1390	WGS	Geneva, Ill.	1480	WH	High Point, N.C.	1070
WHPE	High Point, N.C.	1070	WGS	Geneva, Ill.	1480	WH	Winchester, Va.	610
WHPL	Winchester, Va.	610	WGS	Geneva, Ill.	1480	WH	Riverhead, N.Y.	1570
WHRF	Riverhead, N.Y.	1570	WGS	Geneva, Ill.	1480	WH	Herndon, Va.	860
WHRR	Herndon, Va.	860	WGS	Geneva, Ill.	1480	WH	Hartselle, Ala.	1460
WHRT	Hartselle, Ala.	1460	WGS	Geneva, Ill.	1480	WH	Hartsville, S.C.	1450
WHSC	Hartsville, S.C.	1450	WGS	Geneva, Ill.	1480	WH	Wilmington, N.C.	1490
WHSL	Wilmington, N.C.	1490	WGS	Geneva, Ill.	1480	WH	Hayward, Wis.	910
WHSM	Hayward, Wis.	910	WGS	Geneva, Ill.	1480	WH	Hattiesburg, Miss.	1230
WHSY	Hattiesburg, Miss.	1230	WGS	Geneva, Ill.	1480	WH	Holland, Mich.	1410
WHTC	Holland, Mich.	1410	WGS	Geneva, Ill.	1480	WH	Eatonville, N.J.	1410
WHTE	Eatonville, N.J.	1410	WGS	Geneva, Ill.	1480	WH	Health, O.	1000
WHTH	Health, O.	1000	WGS	Geneva, Ill.	1480	WH	Coovetville, Tenn.	1400
WHUB	Coovetville, Tenn.	1400	WGS	Geneva, Ill.	1480	WH	Hudson, N.Y.	1230
WHUC	Hudson, N.Y.	1230	WGS	Geneva, Ill.	1480	WH	Reading, Pa.	1240
WHUM	Reading, Pa.	1240	WGS	Geneva, Ill.	1480	WH	Huntington, Pa.	1470
WHUN	Huntington, Pa.	1470	WGS	Geneva, Ill.	1480	WH	Hunterdon, N.C.	1470
WHUT	Hunterdon, N.C.	1470	WGS	Geneva, Ill.	1480	WH	Galersonville, N.C.	1600
WHV	Galersonville, N.C.	1600	WGS	Geneva, Ill.	1480	WH	Hanover, Pa.	1280
WHVV	Hanover, Pa.	1280	WGS	Geneva, Ill.	1480	WH	Hyde Park, N.Y.	950
WHWB	Hyde Park, N.Y.	950	WGS	Geneva, Ill.	1480	WH	Rutland, Vt.	1000
WHWH	Rutland, Vt.	1000	WGS	Geneva, Ill.	1480	WH	Princeton, N.J.	1350
WHYD	Princeton, N.J.	1350	WGS	Geneva, Ill.	1480	WH	Columbus, Ga.	1060
WHYL	Columbus, Ga.	1060	WGS	Geneva, Ill.	1480	WH	Camden, Pa.	1560
WHYN	Camden, Pa.	1560	WGS	Geneva, Ill.	1480	WH	Springfield, Mass.	560
WHYP	Springfield, Mass.	560	WGS	Geneva, Ill.	1480	WH	North East, Pa.	1530
WHYR	North East, Pa.	1530	WGS	Geneva, Ill.	1480	WH	Noblesville, Ind.	1110
WHYZ	Noblesville, Ind.	1110	WGS	Geneva, Ill.	1480	WH	Greenville, S.C.	1300
WHZN	Greenville, S.C.	1300	WGS	Geneva, Ill.	1480	WH	Hazleton, Pa.	1740
WHZL	Hazleton, Pa.	1740	WGS	Geneva, Ill.	1480	WH	San Juan, P.R.	1340
WIAC	San Juan, P.R.	1340	WGS	Geneva, Ill.	1480	WH	Williamston, N.C.	900
WIAM								

# WHITE'S RADIO LOG

## Call Location kHz

WINW	Canton, O.	1520
WINX	Rockville, Md.	1600
WINZ	Putnam, Conn.	1600
WIOQ	Miami, Fla.	940
WIOD	Miami, Fla.	610
WIOI	New Boston, Ohio	1010
WIOK	Normal, Ill.	1440
WIOK	Pittsfield, Mass.	1110
WION	Ionia, Mich.	1430
WIOY	Carlisle, Pa.	1000
WIOS	Tawas City-East Tawas, Mich.	1480
WIOU	Kokomo, Ind.	1350
WIP	Philadelphia, Pa.	610
WIPC	Lake Wales, Fla.	1280
WIPR	San Juan, P.R.	940
WIPS	Irondequoit, N.Y.	1250
WIQT	Horseheads, N.Y.	1000
WIRA	Fort Pierce, Fla.	1400
WIRB	Enterprise, Ala.	600
WIRC	Hickory, N.C.	630
WIRD	Lake Placid, N.Y.	920
WIRE	Indianapolis, Ind.	1430
WIRJ	Humboldt, Tenn.	740
WIRK	W. Palm Beach, Fla.	1290
WIRL	Peoria, Ill.	1290
WIRO	Lorain, O.	1230
WIRV	Irvine, Ky.	1530
WIRY	Plattsburgh, N.Y.	1340
WIS	Columbia, S.C.	560
WISA	Isabella, P.R.	1390
WISE	Asheville, N.C.	1310
WISK	Americus, Ga.	1390
WISL	Shamekin, Va.	1480
WISM	Madison, Wis.	1480
WISN	Milwaukee, Wis.	1130
WISO	Ponce, P.R.	1260
WISP	Kinston, N.C.	1230
WISR	Butler, Pa.	680
WISV	Berlin, Wis.	1090
WIST	Charlotte, N.C.	1340
WISW	Virard, Wis.	1360
WISZ	Glen Burnie, Md.	1590
WITB	Baltimore, Md.	1230
WITL	Lansing, Mich.	1010
WITN	Washington, N.C.	930
WITY	Danville, Va.	980
WITZ	Jasper, Ind.	900
WIVE	Ashland, Va.	1430
WIVK	Knoxville, Tenn.	850
WIVX	Crystal Lake, Ill.	850
WIVY	Vireos, P.R.	1370
WJW	Jacksonville, Fla.	1040
WIXE	Monroe, N.C.	1190
WIXI	Lancaster, Ky.	1280
WIXK	New Richmond, Wis.	1590
WIXN	Dixon, Ill.	1460
WIXO	Cleveland, O.	1260
WIXZ	McKeesport, Pa.	1360
WIZN	Rome, Ga.	1360
WIZY	Springfield, Ohio	1340
WIZO	Franklin, Tenn.	1380
WIZR	Johnstown, N.Y.	930
WIZS	Henderson, N.C.	1450
WIZZ	Stratford, Conn.	1290
WJAB	Westbrook, Me.	1440
WJAC	Johnstown, Pa.	850
WJAG	Norfolk, Neb.	780
WJAK	Jackson, Tenn.	1450
WJAM	Marion, Ala.	1310
WJAR	Providence, R.I.	920
WJAS	Pittsburgh, Pa.	1320
WJAT	Swainsboro, Ga.	800
WJAX	Jacksonville, Fla.	930
WJAY	Mullins, S.C.	1280
WJAZ	Albany, Ga.	960
WJBB	Haleyville, Ala.	1230
WJBC	Bloomington, Ill.	1290
WJBD	Salem, Ill.	1350
WJBE	Knoxville, Tenn.	1430
WJBL	Holland, Mich.	1260
WJBM	Jerseyville, Ill.	1480
WJBO	Baton Rouge, La.	1150
WJBY	Gadsden, Ala.	930
WJCD	Seymour, Ind.	1390
WJCM	Sebring, Fla.	960
WJCO	Jackson, Mich.	1310
WJGW	Johnson City, Tenn.	910
WJDA	Quincy, Mass.	1300
WJDB	Thomaston, Ala.	930
WJDX	Jackson, Miss.	620
WJDY	Salisbury, Md.	1470
WJEF	Grand Rapids, Mich.	1230
WJEH	Gallipolis, Ohio	990
WJEJ	Hagerstown, Md.	1240
WJEM	Valdosta, Ga.	1150
WJER	Dover, N.H.	1070
WJEP	Philadelphia, O.	1450
WJES	Johnston, S.C.	1570
WJET	Erie, Pa.	1400
WJFC	Jefferson City, Tenn.	1480
WJGA	Jackson, Ga.	1540

## Call Location kHz

WJHO	Opelika, Ala.	1400
WJHJ	Sumner, N.J.	1510
WJIG	Tulahoma, Tenn.	740
WJIL	Jacksonville, Ill.	1550
WJIM	Lansing, Mich.	1240
WJIT	San Juan, P.R.	1140
WJJC	Commerce, Ga.	1270
WJIC	Chicago, Ill.	1610
WJII	Christiansburg, Va.	1260
WJLJ	Niagara Falls, N.Y.	1440
WJMM	Lewisburg, Tenn.	1490
WJZT	Mt. Holly, N.J.	1460
WJXM	Hartsville, Tenn.	1090
WJYK	Jamestown, Ky.	1060
WJLS	Detroit, Mich.	400
WJLD	Homewood, Ala.	1400
WJLE	Smithville, Tenn.	1480
WJLK	Asbury Park, N.J.	1310
WJLS	Beekley, W.Va.	560
WJMA	Orange, Va.	1340
WJMB	Brookhaven, Miss.	1400
WJMC	Rice Lake, Wis.	1240
WJML	Potoski, Mich.	1110
WJMO	Cleveland Hgts., Ohio	1490
WJMR	New Orleans, La.	990
WJMS	Independ, Mich.	730
WJMT	Athens, Ala.	1060
WJMX	Florence, S.C.	970
WJNJ	Jacksonville, N.C.	1240
WJNO	W. Palm Beach, Fla.	1230
WJNB	Hammond, Ind.	1230
WJOF	Port St. Joe, Fla.	1080
WJOL	Florence, Ala.	1340
WJOL	Joliet, Ill.	1340
WJON	St. Cloud, Minn.	1240
WJOR	South Haven, Mich.	940
WJOT	Lake City, S.C.	1260
WJOY	Burlington, Vt.	1230
WJPA	Waco, Tex.	450
WJPF	Hesperia, Mich.	1240
WJPH	Hamlin, Ill.	1340
WJPR	Greenville, Miss.	1930
WJPS	Evansville, Ind.	1330
WJPW	Rockford, Mich.	810
WJQS	Waco, Tex.	1400
WJRW	Detroit, Mich.	760
WJRC	Joliet, Ill.	1510
WJRD	Tuscaloosa, Ala.	1150
WJRI	Lenoir, N.C.	1340
WJRL	Calhoun City, Miss.	1530
WJRW	Way, Pa.	1380
WJRS	Hancock, N.J.	970
WJRB	Crestview, Fla.	1050
WJSM	Martinsburg, Pa.	1110
WJSO	Jonesboro, Tenn.	1590
WJST	Jupiter, Fla.	1000
WJTW	Claywood, Minn.	1240
WJTC	Jamesport, N.Y.	1400
WJTB	Bath, Me.	730
WJTS	Jupiter, Fla.	1000
WJUN	Mexico, Pa.	1220
WJVA	South Bend, Ind.	1580
WJW	Clinton, Ohio	850
WJWL	Georgetown, Del.	900
WJWS	South Hill, Va.	1370
WJXN	Jackson, Miss.	1450
WJXM	Clarksville, Tenn.	1409
WJXC	Athens, Ala.	1080
WJKA	Hill, N.Y.	1510
WKAJ	Saratoga Springs, N.Y.	900
WKA	Rome, N.Y.	1450
WKA	Goshen, Ind.	1460
WKA	Kankakee, Ill.	1320
WKAP	Albany, N.Y.	1320
WKAS	San Juan, P.R.	580
WKAR	East Lansing, Mich.	870
WKAT	Miami Beach, Fla.	1360
WKAU	Kaukauna, Wis.	1050
WKAY	Gasport, Ky.	1490
WKBA	Christown, W.Va.	950
WKAZ	Vinton, Va.	1550
WKBC	N. Wilkesboro, N.C.	810
WKBH	La Crosse, Wis.	1410
WKBI	St. Marys, Pa.	1400
WKBJ	Milan, Tenn.	1600
WKBK	Liberty, N.H.	1220
WKBL	Covington, Tenn.	1250
WKBN	Youngstown, Ohio	570
WKBO	Harrisburg, Pa.	1230
WKBR	Garner, N.C.	1000
WKBR	Manchester, N.H.	1250
WKBY	Chamond, Ind.	1490
WKBW	Buffalo, N.Y.	1520
WKBX	Winston-Salem, N.C.	1500
WKBY	Chatham, Va.	1080
WKBS	Muskegon, Mich.	850
WKCB	Hindman, Ky.	1540
WKCT	Bowling Green, Ky.	930
WKCU	Corinth, Miss.	1350
WKCV	Burton, Va.	1540
WKCY	Harrisburg, Va.	1300
WKDA	Nashville, Tenn.	1240
WKDE	Altavista, Va.	1000
WKDF	Newberry, S.C.	1240
WKDG	Clarksdale, Miss.	1600
WKDL	Liberty, Ky.	1550
WKDR	Plattsburgh, N.Y.	1070
WKDX	Hamlet, N.C.	1250
WKDC	Cadiz, Ky.	1110
WKEE	Huntington, W. Va.	800
WKEG	Washington, Pa.	1110
WKEI	Kewanee, Ill.	1450

## Call Location kHz

WKEN	Dover, Del.	1590
WKER	Donatun Lakes, N.J.	1500
WKEU	Griffin, Ga.	1450
WKEK	Blacksburg, Va.	1430
WKEY	Covington, Va.	1340
WKFD	Wickford, R.I.	1370
WKEV	Yauco, P.R.	1550
WKEW	Rock Creek, Mich.	1400
WKGK	Knoxville, Tenn.	1080
WKNR	Lenoir, N.C.	1080
WKHM	Jackson, Mich.	970
WKIC	Hazard, Ky.	1390
WKIG	Glenville, Ga.	1580
WKIK	Lebanon, Md.	1370
WKIN	Kingsport, Tenn.	1320
WKIP	Poughkeepsie, N.Y.	1450
WKIS	Orlando, Fla.	740
WKIX	Raleigh, N.C.	850
WKIZ	Key West, Fla.	1500
WKJZ	Mayaguez, P.R.	710
WKJG	Fort Wayne, Ind.	1380
WKJK	Granite Falls, N.C.	900
WKJR	Muskegon Heights, Mich.	1520
WKKD	Aurora, Ill.	1580
WKKE	Wilmington, N.C.	1380
WKCF	Cocoa, Fla.	860
WKKS	Vanceburg, Ky.	1570
WKLA	Ludington, Mich.	1450
WKLC	St. Albans, W.Va.	1300
WKLJ	Gilbert, Ala.	980
WKLK	Cloquet, Minn.	1230
WKLH	Wilmington, N.C.	980
WKLJ	Louisville, Ky.	1080
WKLK	Keyser, W. Va.	1390
WKLJ	Blackstone, Va.	1440
WKLJ	Hartwell, Ga.	980
WKLJ	Roaring Spring, Pa.	1370
WKLJ	Finch, Pa.	1370
WKLK	Blountstown, Fla.	1000
WKMT	Kings Mtn., N.C.	1220
WKND	Windsor, Conn.	1480
WKNE	Keene, N.H.	1290
WKMG	Newberry, S.C.	1520
WKNN	Dearborn, Mich.	1330
WKNT	Kent, Ohio	1320
WKNX	Saginaw, Mich.	1510
WKNY	Kingsport, N.Y.	1490
WKOA	Hopkinsville, Ky.	1480
WKOG	Gordon, Ga.	1560
WKOK	Sumner, Pa.	1370
WKOL	Amsterdam, N.Y.	1070
WKOP	Binghamton, N.Y.	1360
WKOR	Starkville, Miss.	960
WKOV	Wellston, Ohio	1330
WKOW	Madison, Wis.	1070
WKOF	Framingham, Mass.	1190
WKOY	Bluefield, W. Va.	1240
WKOC	Kosciusko, Miss.	1340
WKPA	New Kensington, Pa.	1150
WKPM	Princeton, Minn.	1300
WKPO	Prentiss, Miss.	1510
WKPC	Kalamazoo, Mich.	1420
WKPT	Kingsport, Tenn.	1400
WKPU	Sullivan, Ind.	1550
WKQV	Spring Valley, N.Y.	1380
WKRA	Holly Springs, Miss.	1110
WKRC	Cincinnati, Ohio	530
WKRB	Ohio	1510
WKRR	Murphy, N.C.	1320
WKRM	Columbia, Tenn.	1340
WKRO	Cairo, Ill.	1490
WKRS	Waukegan, Ill.	1220
WKRT	Cortland, N.Y.	920
WKRV	Cartersville, Ga.	1270
WKRZ	Oil City, Pa.	1340
WKSC	Kershaw, S.C.	1300
WKSJ	W. Jefferson, N.C.	1600
WKSU	Jamestown, N.Y.	1340
WKST	Kingstree, S.C.	1090
WKSR	Pulaski, Tenn.	1420
WKST	New Castle, Pa.	1280
WKTC	Charlotte, N.C.	1310
WKTE	King, N.C.	1090
WKTF	Thomasville, Ga.	730
WKTI	Farmington, Maine	1380
WKTO	Paris, Maine	1450
WKTS	Sheboygan, Wis.	1550
WKTY	Atlantic Beach, Fla.	1600
WKUL	LaCrosse, Wis.	580
WKUM	Cullman, Ala.	1340
WKVA	Lewisport, Pa.	920
WKVI	Knox, Ind.	1520
WKVJ	San Juan, P.R.	810
WKVO	Havertown, N.C.	1500
WKVT	Battleboro, Vt.	1490
WKWF	Key West, Fla.	1600
WKWK	Wheeling, W.Va.	1400
WKWS	Rocky Mount, Va.	1290
WKWC	Concord, N.H.	1450
WKXE	Xeter, N.H.	1540
WKXY	Knoxville, Tenn.	900
WKYV	Sarasota, Fla.	930
WKY	Oklahoma City, Okla.	1000
WKYH	Hemingway, S.C.	1100
WKYD	Cleveland, Ohio	1350
WKYK	Wilmington, N.C.	1540
WKYB	Burnsville, N.C.	1540
WKYO	Caro, Mich.	1360
WKYX	Paducah, Ky.	570
WKYZ	Madisonville, Tenn.	1250
WKZA	Kane, Pa.	560
WKZI	Casey, Ill.	800

## Call Location kHz

WKZO	Kalamazoo, Mich.	590
WKZT	Nashville, Tenn.	1510
WKZU	Danbury, Conn.	800
WLAF	LaFollette, Tenn.	1450
WLAG	La Grange, Ga.	1240
WLAK	Lakeland, Fla.	1430
WLAM	Lewiston, Maine	1470
WLAU	Lanester, Pa.	1430
WLAP	Lexington, Ky.	830
WLAR	Rome, Ga.	1410
WLAR	Athens, Tenn.	1450
WLAS	Jacksonville, N.C.	910
WLAT	Conway, S.C.	1330
WLAW	Laurel, Miss.	1430
WLAV	Grand Rapids, Mich.	1340
WLAW	Lawrenceville, Ga.	1360
WLAY	Muscle Shoals, Ala.	1450
WLBB	Carrollton, Ga.	1100
WLBC	Minnetta, Ind.	1340
WLBE	Leesburg, Fla.	790
WLBG	Laurens, S.C.	860
WLBJ	Mattoon, Ill.	1170
WLBI	Denham Springs, La.	1220
WLBJ	Bowling Green, Ky.	1410
WLBN	DeKalb, Ill.	1360
WLBN	Franklin, Pa.	930
WLBN	Lebanon, Ky.	1590
WLBR	Lebanon, Pa.	1280
WLBS	Centerville, Miss.	1580
WLBC	Banger, Maine	620
WLBB	Moulton, Ala.	1530
WLBC	Scottsville, Ky.	1250
WLCC	Lancaster, S.C.	1360
WLCS	Laurensburg, N.C.	1300
WLCO	Eustis, Fla.	1240
WLCS	Baton Rouge, La.	910
WLCC	LaCrosse, Wis.	1490
WLCA	Quincy, Ill.	1590
WLDB	Atlantic City, N.J.	1490
WLDS	Jacksonville, Ill.	1180
WLBY	Ladysmith, Wis.	1340
WLEA	Hornell, N.Y.	1480
WLEE	Richmond, Va.	1480
WLEO	Quincy, Ohio	1450
WLEF	Greenwood, Miss.	1540
WLEM	Emporium, Pa.	1240
WLES	Lawrenceville, Va.	580
WLTO	Tooeva, Ga.	1420
WLEB	Bad Axe, Mich.	1340
WLFB	Gay, Pa.	1580
WLFA	Lafayette, La.	1580
WLFG	Little Falls, N.Y.	1230
WLPH	Lyneburg, Va.	1320
WLG	Logan, O.	1510
WLJB	New York, N.Y.	1190
WLJJ	Shelbyville, Tenn.	1580
WLJK	Newport, Tenn.	1270
WLJL	Lenoir City, Tenn.	730
WLJP	Kenosha, Wis.	1050
WLJM	Mobile, Ala.	1360
WLJO	Lawson, Conn.	1490
WLJV	Livingston, Tenn.	920
WLIS	Islip, N.Y.	540
WLIZ	Lake Worth, Fla.	1380
WLKE	Waupun, Wis.	1170
WLKR	Three Rivers, Mich.	1510
WLKN	Lenoir, N.C.	1450

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WLSH	Lansford, Pa.	1410	WMOG	Brunswick, Ga.	1450	WNNT	Warsaw, Va.	650	WQZN	Jacksonville, Fla.	970
WLSI	Pikeville, Ky.	900	WMOH	Hamilton, Ohio	1450	WNNG	Naples, Fla.	1270	WPAB	Ponce, P.R.	1550
WLSM	Louisville, Miss.	920	WMOI	Indianapolis, Ind.	1450	WNOC	Columbia, S.C.	1230	WPAC	Patuxent, N.Y.	1580
WLSW	Escanaba, Mich.	600	WMON	Montgomery, W.Va.	1430	WNOD	Chattanooga, Tenn.	1260	WPAD	Puduch, Ky.	450
WLSV	Wellsville, N.Y.	1790	WMOO	Mobile, Ala.	1550	WNOP	Newport, Ky.	740	WPAL	Ann Arbor, Mich.	1050
WLTC	Gastonia, N.C.	1370	WMOF	Ocala, Fla.	900	WNOR	Norfolk, Va.	1230	WPAN	Charleston, S.C.	730
WLTH	Gay, Ind.	1370	WHOR	Morehead, Ky.	1330	WNOS	High Point, N.C.	1550	WPAM	Pottsville, Pa.	1450
WLTN	Littleton, N.H.	1570	WHOU	Berlin, N.H.	1240	WNOW	Milwaukee, Wis.	860	WPAP	Mount Airy, N.C.	740
WLTV	Louisville, Ill.	1400	WHPC	Hammond, W.Va.	1360	WNOX	Knott, Tenn.	900	WPAT	Portsmouth, Ohio	1450
WLUX	Baton Rouge, La.	1550	WMOX	Meridian, Miss.	1240	WNPS	New Orleans, La.	1450	WPAT	Zephyrhills, Fla.	1400
WLWZ	Bayamon, P.R.	1600	WMOZ	Mobile, Ala.	960	WNPT	Tuscaloosa, Ala.	1280	WPAT	Paterson, N.J.	930
WLVA	Lynchburg, Va.	590	WMPA	Aberdeen, Miss.	1240	WNPV	Lansdale, Pa.	1440	WPAX	E. Syracuse, N.Y.	1540
WLVN	Luverne, Ala.	1080	WMPA	Lapeer, Mich.	1230	WNRG	Grandy, Va.	940	WPAY	Thomasville, Ga.	1240
WLW	Cincinnati, Ohio	1500	WMPH	Hancock, Mich.	920	WNRK	Newnock, R.I.	1380	WPBZ	Pottsville, Ohio	1370
WLWO	(V.O.A.)	1500	WMPD	Midfield-Pomeroy, Ohio	1270	WNRS	Saline, Mich.	1260	WPBC	Richfield, Minn.	980
WLYB	Albany, Ga.	1180	WMPD	Chicago Heights, Ill.	1390	WNRV	Narrows-Pearisburg, Va.	1470	WPCC	Clinton, S.C.	1400
WLYC	Williamsport, Pa.	1050	WMPD	Memphis, Tenn.	1450	WNSS	Laurel, Miss.	1260	WPCC	Paris, Ky.	1440
WLYN	Lynn, Mass.	1360	WMPT	St. Williamsport, Pa.	1480	WNST	Tazewell, Tenn.	1550	WPDE	Corydon, Ind.	1550
WLYO	New Orleans, La.	940	WMQM	Memphis, Tenn.	1480	WNST	Tazewell, Tenn.	1250	WPDF	Moyock, Ind.	1550
WLYV	Ft. Wayne, Ind.	1450	WMRB	Greenville, S.C.	1490	WNST	Southington, Conn.	900	WPDM	Potsdam, N.Y.	1470
WMAA	Munising, Mich.	1400	WMRC	Milford, Mass.	1490	WNUE	Ft. Walton Beh., Fla.	1400	WPDU	Jacksville, Fla.	600
WMAE	Netter, Ga.	1360	WMRE	Monroe, Ga.	1440	WNUS	Chicago, Ill.	1390	WPDR	Portage, Wis.	1350
WMAF	Madison, Wis.	1550	WMRF	Lewistown, Pa.	1490	WNUT	Talladega, Ala.	1230	WPDX	Clarksburg, W.Va.	750
WMAF	Madison, Fla.	1230	WMRK	Morganfield, Ky.	1450	WNVA	Canon, O.	1550	WPEA	Greensboro, N.C.	910
WMAJ	Forest, Miss.	850	WMRO	Aurora, Ill.	1280	WNVL	Nicholasville, Ky.	1250	WPEL	Louisville, Ga.	1420
WMAJ	State College, Pa.	1450	WMRP	Flint, Mich.	1570	WNVV	Pensacola, Fla.	1230	WPEL	Montrose, Pa.	1250
WMAK	Nashville, Tenn.	1300	WMSS	Massena, N.Y.	1340	WNWJ	Valparaiso, Ind.	1080	WPEN	Philadelphia, Pa.	950
WMAK	Washington, D.C.	630	WMSG	Oakland, Md.	1050	WNXT	Portsmouth, Ohio	1260	WPEO	Peoria, Ill.	1020
WMAK	Marquette, Wis.	1450	WMSJ	Sylva, N.C.	680	WNXX	New York, N.Y.	830	WPFM	Truants, Mass.	1570
WMAK	Nashville, Ohio	700	WMSK	Morganfield, Ky.	1450	WNXX	New York, N.Y.	1550	WPET	Greensboro, N.C.	1480
WMAK	Monroe, N.C.	1060	WMSL	Decatur, Ala.	1400	WNYR	Rochester, N.Y.	680	WPFA	Pensacola, Fla.	790
WMAK	Chicago, Ill.	670	WMSR	Manchester, Tenn.	1320	WOAL	San Antonio, Tex.	1200	WPFB	Middletown, Ohio	910
WMAK	Springfield, Mass.	1450	WMST	Mt. Sterling, Ky.	1150	WOAP	Owosso, Mich.	1080	WPFA	Perry, Ga.	980
WMAK	Springfield, Ill.	970	WMT	Cedar Rapids, Iowa	1300	WOAY	Oak Hill, W.Va.	860	WPGB	Bradbury Hghts., Md.	1580
WMAK	Macon, Ga.	940	WMTA	Central City, Iowa	1380	WOB	Oberlin, O.	1570	WPFG	Burgaw, N.C.	1470
WMAK	Atlanta, Ga.	1460	WMTB	Madison, Ky.	760	WOBK	Wickses, N.C.	1450	WPGL	Passaic, N.J.	1480
WMAK	Columbus, Miss.	1400	WMTD	Hinton, W.Va.	1380	WOBK	Jacksonville, Fla.	1360	WPGR	Portland, Ind.	1440
WMAK	Peoria, Ill.	1470	WMTM	Manistee, Mich.	1340	WOB	Richlander, Wis.	1240	WPHB	Philipsburg, Pa.	1260
WMAK	Joplin, Mo.	1450	WMTL	Leitchfield, Ky.	1580	WOC	Davenport, Iowa	1420	WPHC	Waverly, Tenn.	1060
WMAK	Chicago, Ill.	1110	WMTM	Moultrie, Ga.	1300	WOCB	W. Yarmouth, Mass.	1240	WPHM	Port Huron, Mich.	1380
WMAK	Morehead City, N.C.	740	WMTN	Morehead, Tenn.	1300	WOCB	North Vernon, Ind.	1260	WPHC	Sharon, Pa.	790
WMAK	Miami Beach, Fla.	1430	WMTN	Morehead, Tenn.	1240	WOCB	Miami, Fla.	1460	WPHC	Piedmont, Ala.	1280
WMAK	Petoskey, Mich.	1340	WMTS	Murfreesboro, Tenn.	810	WOCO	Oconto, Wis.	1250	WPIK	Alexandria, Va.	730
WMAK	Auburn, N.Y.	1340	WMUS	Muskegon, Mich.	1090	WODI	Brookneal, Va.	920	WPIP	Collierville, Tenn.	1590
WMAK	Jacksonville, Fla.	1460	WMOU	Greenville, S.C.	1260	WODY	Bassett, Va.	1300	WPIP	Pittsburgh, Pa.	730
WMAK	Uniontown, Pa.	1590	WMOV	Martinsville, Va.	1450	WOGA	Sylvestra, Ga.	1540	WPIJ	Daisy, Tenn.	1250
WMAK	Shenandoah, Pa.	530	WMOV	Milville, N.J.	1450	WOGO	New Smyrna Beach, Fla.	1550	WPKK	Pikeville, Ky.	1540
WMAK	Memphis, Tenn.	1440	WMOV	Greenville, S.C.	1440	WOGS	Waco, Tex.	1380	WPKK	Wilmington, N.C.	1380
WMAK	New York, N.Y.	570	WMOV	Mechanicville, N.Y.	1370	WOHI	E. Liverpool, Ohio	1490	WPKY	Princeton, Ky.	910
WMAK	Church Hill, Tenn.	1260	WMOV	Mt. Vernon, Ohio	1030	WOHO	Toledo, Ohio	1470	WPLA	Plant City, Fla.	1500
WMAK	McLeansboro, Ill.	1060	WMOV	Sidney, Ohio	1080	WOHS	Shelby, N.C.	730	WPLB	Greenville, Mich.	1380
WMAK	Columbus, Tenn.	1280	WMOV	Wilmington, O.	1090	WOI	Ames, Iowa	640	WPLK	Rockmart, Ga.	1220
WMAK	Ocala, Fla.	1400	WMOV	Myrtle Beach, S.C.	1400	WOI	Columbia, S.C.	1350	WPLM	Plymouth, Mass.	1390
WMAK	Madison, N.Y.	1400	WMOV	Mayden, N.C.	420	WOI	Clinton, O.	1060	WPLA	Atlanta, Ga.	590
WMAK	Mountain City, Tenn.	1390	WMYR	Ft. Myers, Fla.	1410	WOKA	Douglas, Ga.	1310	WPLY	Plymouth, Wis.	1420
WMAK	Harvard, Ill.	1200	WNB	Bridgeport, Conn.	1450	WOKB	Winter Garden, Fla.	1600	WPMB	Vandalia, Ill.	1500
WMAK	Hazelhurst, Miss.	1620	WNB	Norman, Okla.	640	WOKC	Keecheehee, Fla.	1570	WPMF	Punxsutawney, Pa.	1540
WMAK	Fajardo, P.R.	1480	WNAE	Warren, Pa.	1310	WOKK	Charleston, S.C.	1340	WPMF	Portsmouth, Va.	1010
WMAK	Midland, Mich.	1490	WNAE	Gretna, Ky.	1450	WOKJ	Jackson, Miss.	1450	WPMF	Passaic, Miss.	1550
WMAK	McBourne, Fla.	980	WNAH	Nashville, Tenn.	1360	WOKK	Meridian, Miss.	1450	WPMC	Plymouth, N.C.	1470
WMAK	Chase City, Va.	610	WNAK	Nanticoke, Pa.	730	WOKL	Eau Claire, Wis.	1050	WPNF	Brevard, N.C.	1240
WMAK	Pensacola, Fla.	980	WNAL	Nelsonville, O.	940	WOKO	Albany, N.Y.	1460	WPNH	Plymouth, N.H.	1300
WMAK	Tallahassee, Fla.	1330	WNAM	Neenah, Wis.	1280	WOKS	Columbia, Ga.	1340	WPNO	Auburn, Me.	1530
WMAK	Marion, Va.	1010	WNB	Norristown, Pa.	1110	WOKW	Brookton, Mass.	1410	WPNS	Hurricane, W. Va.	1080
WMAK	Boston, Mass.	1490	WNB	Newberry, Mich.	1450	WOKY	Concord, Wis.	920	WPNW	Waco, Tex.	1480
WMAK	Monroeville, Ala.	1360	WNB	New Albany, Miss.	1470	WOKZ	Alton, Ill.	1570	WPKP	Pontiac, Ill.	1080
WMAK	Wilmington, N.C.	630	WNB	Annapolis, Md.	940	WOL	Washington, D.C.	1450	WPNP	Pontiac, Mich.	1460
WMAK	Hibbing, Minn.	1240	WNB	Yankton, S.Dak.	570	WOLD	Marion, Va.	1330	WPOP	Hartford, Conn.	1410
WMAK	Daytona Beach, Fla.	1450	WNB	New York, N.Y.	660	WOLF	Syracuse, N.Y.	1490	WPOP	Portland, Maine	1490
WMAK	High Point, N.C.	1230	WNB	Parkhamton, N.Y.	1230	WOLF	Florence, S.C.	1230	WPP	Newark, N.Y.	1330
WMAK	Mountain City, Tenn.	1130	WNB	New Bedford, Mass.	1430	WOM	Owensboro, Ky.	1480	WPPA	Pottsville, Pa.	1450
WMAK	Bainbridge, Ga.	980	WNB	Pal Falls, Wis.	980	WOMN	Decatur, Ga.	1310	WPPA	Mayaguez, P.R.	990
WMAK	Bowling Green, Ohio	730	WNB	Newburyport, Mass.	1470	WOMP	Bellaire, Ohio	1290	WPRC	Lincoln, Ill.	1370
WMAK	Meadville, Pa.	1450	WNB	Murray, Ky.	1340	WOMT	Manitowoc, Wis.	1240	WPRE	Prairie Du Chien, Wis.	980
WMAK	Montgomery, Ala.	800	WNB	Wellsboro, Pa.	1490	WONA	Winona, Miss.	1450	WPRJ	Parristany-Troy Hills, Pa.	1570
WMAK	Arcadia, Mich.	1070	WNB	Newberry, Mich.	1450	WONE	Pensacola, N.J.	1480	N.J.		1310
WMAK	Sandusky, Mich.	1560	WNB	Saranac Lake, N.Y.	1240	WONE	Dayton, O.	1570	WPRN	Butler, Ala.	1240
WMAK	Atlantic City, N.J.	1340	WNB	Siler City, N.C.	1570	WONN	Lakeland, Fla.	1230	WPRO	Providence, R.I.	630
WMAK	Middlesboro, Ky.	560	WNB	Barnesboro, Pa.	950	WONS	Tallahassee, Fla.	1410	WPRP	Ponce, P.R.	910
WMAK	Milwaukee, Wis.	1590	WNB	Charleston, S.C.	910	WONW	DeFiance, Ohio	1280	WPRS	Paris, Ill.	1440
WMAK	Mt. Carmel, Pa.	1290	WNB	Ashland, Ohio	1330	WOOD	Grand Rapids, Mich.	1300	WPRS	Prentissburg, Ky.	960
WMAK	St. Paul, Minn.	1490	WNB	Greenville, N.C.	1470	WOOD	Detroit, Mich.	1450	WPS	Wilmington, Pa.	1480
WMAK	Iron Mountain, Mich.	1450	WNB	Daytona Beach, Fla.	1150	WOOK	Washington, D.C.	1340	WPRW	Manassas, Va.	1460
WMAK	Lake Geneva, Wis.	1550	WNB	Syracuse, N.Y.	1260	WOOO	DeLand, Fla.	1310	WPRY	Perry, Fla.	1400
WMAK	Natchez, Miss.	1240	WNB	South Bend, Ind.	1490	WOOW	Greenville, N.C.	1340	WPSL	Monroeville, Pa.	1510
WMAK	Mt. Vernon, Ill.	940	WNB	Worcester, Mass.	1230	WOPA	Oak Park, Ill.	1490	WPTF	Raleigh, N.C.	680
WMAK	Marion, Ky.	1010	WNB	Tasca, Ga.	680	WOPJ	Bristol, Tenn.	1490	WPTL	Clinton, N.C.	920
WMAK	Cordeiro, Tenn.	1400	WNB	Carle, Pa.	1430	WOPK	New York, Pa.	1350	WPTL	Greenville, Tenn.	1510
WMAK	Millinocket, Me.	1420	WNB	Live Oak, Fla.	1250	WORA	Mayaguez, P.R.	790	WPTR	Albany, N.Y.	1540
WMAK	Monticello, Miss.	1270	WNB	Central City, Ky.	1050	WORC	Worcester, Mass.	1310	WPTS	Pittsboro, Pa.	1540
WMAK	Beverly, Mass.	1570	WNB	Wheeling, W. Va.	1470	WORD	Spartanburg, S.C.	910	WPTW	Piqua, Ohio	1570
WMAK	Hilton, Pa.	1380	WNB	New York, N.Y.	1130	WORG	Orangeburg, S.C.	1580	WPTX	Lexington Pk., Md.	920
WMAK	Rowland, Tenn.	1540	WNB	Macon, Ga.	1430	WORJ	Orlando, Fla.	1270	WPTX	Bartow, Fla.	1130
WMAK	Sylva, N.C.	1210	WNB	New Bay, Wis.	1440	WORK	New York, Pa.	1510	WPTX	Worcester, N.Y.	1510
WMAK	Dublin, Ga.	1330	WNB	Nashville, Fla.	1600	WORM	Savannah, Tenn.	1010	WPVU	Pulaski, Va.	1580
WMAK	McBourne, Fla.	1240	WNB	Mayfield, Ky.	1320	WORV	Hattiesburg, Miss.	1580	WPVA	Colonial Heights, Va.	1290
WMAK	Marshall, N.C.	1460	WNB	Gainsville, Ga.	1130	WORX	Madison, Ind.	1270	WPVL	Painesville, Ohio	1460
WMAK	Lancaster, N.Y.	1300	WNB	New Haven, Conn.	1340	WOSC	Fulton, N.Y.	1300	WPXC	Prattville, Ala.	1410
WMAK	Westport, Conn.	1260	WNB	White River Jct., Vt.	910	WOSH	Oshkosh, Wis.	1490	WPXC	Stark, Fla.	1480
WMAK	Fairmont, W.Va.	920	WNB	Chattanooga, N.Y.	1230	WOSU	Unionbus, Ohio	1420	WPY	Greenville, N.C.	550
WMAK	Meriden, Conn.	1470	WNB	Greene, P.R.	930	WOTR	Corry, Pa.	1370	WPYB	Benson, N.C.	1130
WMAK	Gretna, Va.	730	WNB	Niles, Mich.	1290	WOTT	Watertown, N.Y.	1410	WQAM	Miami, Fla.	560
WMAK	N. Adams, Mass.	1230	WNB	Niles, Ohio	1540	WOTW	Nashua, N.H.	900	WQAM	Miami, Fla.	1140
WMAK	Morgantown, N.C.	1360	WNB	Hampton, N.J.	1430	WOVE	Athens, Ohio	1340	WQBC	Vicksburg, Miss.	1420
WMAK	Memorion, Wis.	1350	WNB	Warwick, N.J.	1450	WOVE	Welch, W.Va.	1340	WQBN	Rensselaer, N.Y.	1300
WMAK	Columbia, Ohio	1480	WNB	York, Pa.	1480	WOVA	Orlando, Fla.	1490	WQBS	Brooklyn, N.Y.	850
WMAK	Olean, N.Y.	1360	WNB	New London, Conn.	1510	WOWL	Florence, Ala.	1240	WQDY	Calais, Maine	1230
WMAK	Manati, P.R.	1500	WNB	Norwalk, Conn.	1350	WOWO	Ft. Wayne, Ind.	1900	WQDY	Meridian, Miss.	1390
WMAK	Montezuma, Ga.	1050	WNB	Evansville, Ind.	1590	WOWW	Naugatuck, Conn.	1380	WQIK	Jacksonville, Fla.	1090
WMAK	Marietta, Ohio	1490	WNB	Garden City, Ga.	1520	WOWY	Clewiston, Fla.	1590	WOIZ	St. George, S.C.	810
WMAK	Chattanooga, Tenn.	840	WNB	Newton, N.C.	1230	WOXF	Oxford, N.C.	1340	WQMA	Marks, Miss.	1320
WMAK	Chattanooga, Tenn.	1450	WNB	Newton, N.J.	1360	WOZK	Ozark, Ala.	900	WQMR	Silver Spring, Md.	1050

# WHITE'S RADIO LOG

Call	Location	KHz	Call	Location	KHz	Call	Location	KHz
WRON	Rome, Ga.	710	WSLV	Ardmore, Tenn.	1110	WTIL	Mayaguez, P.R.	1800
WRON	Ronceverte, W.Va.	1400	WSM	Nashville, Tenn.	850	WTIM	Taylorville, Ill.	1410
WRON	Scottsboro, Ala.	1330	WSM	New Orleans, La.	1350	WTIP	W.Va.	1490
WROW	Roanoke, Va.	1240	WSMD	La Plata, Md.	1560	WTIQ	Manistiquie, Mich.	1490
WROW	Albany, N.Y.	590	WSME	Sanford, Maine	1220	WTIV	Titusville, Pa.	1230
WROX	Clarksdale, Miss.	1450	WSMG	Greeneville, Tenn.	1450	WTJX	New Orleans, La.	690
WROY	Carmi, Ill.	1480	WSMI	Litchfield, Ill.	1540	WTJH	East Point, Ga.	1260
WROZ	Evanville, Ind.	1400	WSML	Graham, N.C.	1190	WTJS	Jackson, Tenn.	1390
WRPL	Washburn, N.C.	1470	WSMN	Shelby, N.H.	1450	WTJN	Clinton, Wis.	1470
WRPM	Poplarville, Miss.	1830	WSMT	Sparran, Tenn.	1050	WTJK	Ithaca, N.Y.	1470
WRR	Dallas, Tex.	1310	WSMY	Weldon, N.C.	1400	WTKY	Tompkinsville, Ky.	1370
WRRR	Rockford, Ill.	1330	WSNE	Cumming, Ga.	1170	WTLB	Utica, N.Y.	1310
WRRZ	Clinton, N.C.	880	WSNJ	Bridgeport, N.J.	1240	WTLK	Taylorville, N.C.	1570
WRSA	Saratoga Springs, N.Y.	1280	WSNO	Barre, Vt.	1450	WTLN	Apopka, Fla.	1520
WRSG	State College, Pa.	1390	WSNT	Sandersville, Ga.	1490	WTLQ	Somersel, Ky.	1480
WRSG	San German, P.R.	1090	WSNW	Seneca, S.C.	1150	WTLT	Tallahassee, Ala.	1300
WRSE	Bayamon, P.R.	1560	WSNY	Schenectady, N.Y.	1220	WTMA	Charleston, S.C.	1250
WRSL	Stanford, Ky.	1520	WSOC	Charlotte, N.C.	930	WTMB	Wisconsin Rapids, Wis.	1460
WRSS	Warsaw, Ind.	1480	WSOK	Savannah, Ga.	1230	WTMC	Ocala, Fla.	1290
WRTA	Altoona, Pa.	1240	WSOL	Tampa, Fla.	1300	WTNE	Trenton, Tenn.	1500
WRTH	Wood River, Ill.	890	WSOM	Salem, Ohio	800	WTNJ	Milwaukee, Wis.	820
WRTR	Rantoul, Ill.	1460	WSOP	Henderson, Ky.	860	WTNP	Tampa, Fla.	1150
WRUF	Gainesville, Fla.	850	WSOO	St. St. Marie, Mich.	1230	WTNQ	Camden, N.J.	800
WRUM	Rumford, Maine	790	WSOQ	No. Syracuse, N.Y.	1220	WTNR	Louisville, Ky.	620
WRUN	Utica, N.Y.	1150	WSOY	Deatur, Ill.	1340	WTNC	Thomasville, N.C.	790
WRUS	Russellville, Ky.	610	WSOZ	Spartanburg, S.C.	850	WTND	Winston-Salem, N.C.	1290
WRVA	Richmond, Va.	1400	WSOB	Sarasota, Fla.	1450	WTNE	Winston-Salem, N.C.	1290
WRVK	Mt. Vernon, Ky.	1460	WSOD	Toledo, Ohio	1370	WTNF	Millington, Tenn.	1380
WRWD	Augusta, Ga.	1480	WSOF	Hickory, N.C.	1000	WTNH	Coschocton, Ohio	1560
WRWX	Cleveland, Ga.	1380	WSOR	Springfield, Mass.	1270	WTNJ	Tallahassee, Fla.	1270
WRXO	Roxboro, N.C.	1430	WSOT	Stevens Pt., Wis.	1010	WTNN	Chapel Hill, N.C.	1530
WRYM	New Britain, Conn.	1480	WSOU	Milton, Fla.	1490	WTNB	Winston-Salem, N.C.	1380
WRYS	Wright, Pa.	350	WSOV	Durham, N.C.	950	WTOC	Toledo, Ohio	1560
WRZA	Fort Knox, Ky.	1470	WSRF	Ft. Lauderdale, Fla.	1580	WTOE	Spruce Pine, N.C.	1470
WRSA	Sarasota, Fla.	1220	WSRO	Marlborough, Mass.	1470	WTOF	Staunton, Va.	1240
WSAI	Cincinnati, Ohio	1380	WSRW	Hillsboro, Ohio	1890	WTOG	Bellefontaine, O.	1390
WSAJ	Grovo City, Pa.	1340	WSSA	College Park, Ga.	1570	WTOH	Washington, D.C.	1600
WSAL	Lopansport, Ind.	1230	WSSB	Durham, N.C.	1490	WTOI	Ratonsville, Conn.	810
WSAM	Ashtabula, Mich.	1340	WSSC	Sumter, S.C.	1340	WTOJ	Marrianna, Fla.	980
WSAN	Allentown, Pa.	1470	WSSD	Starkville, Miss.	1230	WTOK	Towson, Md.	1580
WSAO	Senatobia, Miss.	1550	WSSV	Petersburg, Va.	1240	WTPR	Paris, Tenn.	710
WSAR	Fall River, Mass.	1480	WSTC	Stamford, Conn.	860	WTPS	Portage, Mich.	1680
WSAT	Salisbury, N.C.	1280	WSTH	Taylorville, N.C.	1200	WTSW	Towson, Md.	1570
WSAU	Wausau, Wis.	550	WSTK	Woodstock, Va.	1230	WTRQ	Warsaw, N.C.	1560
WSAV	Savannah, Ga.	1340	WSTL	Empire, Ky.	810	WTRR	Brantford, Ont.	1420
WSAY	Rochester, N.Y.	1370	WSTP	Salisbury, N.C.	1490	WTRX	Flint, Mich.	1330
WSB	Atlanta, Ga.	750	WSTR	Sturgis, Mich.	1230	WTRX	Troy, N.Y.	980
WSBA	York, Pa.	910	WSTU	Stuart, Fla.	1490	WTRX	Flint, Mich.	1330
WSBB	New Smyrna Beach, Fla.	1230	WSTV	Steubenville, Ohio	1340	WTRX	Troy, N.Y.	980
WSBC	Chicago, Ill.	1230	WSTW	Christiansted, V.I.	970	WTRX	Flint, Mich.	1330
WSBR	Boea Raton, Fla.	740	WSTX	Groton, Conn.	860	WTRX	Flint, Mich.	1330
WSBS	G. Barrington, Mass.	860	WSU	Oxford, Miss.	1420	WTRX	Flint, Mich.	1330
WSBT	South Bend, Ind.	960	WSUJ	Iowa City, Iowa	810	WTRX	Flint, Mich.	1330
WSBU	Chattanooga, Fla.	1580	WSUX	St. Petersburg, Fla.	820	WTRX	Flint, Mich.	1330
WSBM	Panama City Beach, Fla.	1290	WSUZ	Seaford, Del.	1280	WTRX	Flint, Mich.	1330
WSBO	Taylorville, Miss.	1280	WSVA	Hatfield, Fla.	600	WTRX	Flint, Mich.	1330
WSBR	Seranton, Pa.	1320	WSVB	Halifax, Va.	850	WTRX	Flint, Mich.	1330
WSBT	Peterborough, N.H.	1050	WSVL	Shelbyville, Ind.	1520	WTRX	Flint, Mich.	1330
WSBU	Sterling, Ill.	1240	WSVN	Valdese, N.C.	1490	WTRX	Flint, Mich.	1330
WSBV	Saginaw, Mich.	1460	WSVM	Valdese, N.C.	1490	WTRX	Flint, Mich.	1330
WSBB	Sebring, Fla.	1340	WSVP	West Warwick, R.I.	1450	WTRX	Flint, Mich.	1330
WSBP	Pontotoc, Miss.	1440	WSVS	Greene, S.C.	800	WTRX	Flint, Mich.	1330
WSBQ	Donalsonville, Ga.	1500	WSVW	Belle Glade, Fla.	900	WTRX	Flint, Mich.	1330
WSBR	Baldwinsville, N.Y.	1050	WSVX	Berea, Ky.	1500	WTRX	Flint, Mich.	1330
WSBT	Elkton, Md.	1550	WSVY	Pennington Gap, Va.	1570	WTRX	Flint, Mich.	1330
WSBU	Saratoga, N.Y.	1410	WSW	Platteville, Wis.	1590	WTRX	Flint, Mich.	1330
WSBV	Sevierville, Tenn.	930	WSWB	Rutland, Vt.	1380	WTRX	Flint, Mich.	1330
WSBW	Sellingsgrove, Pa.	1240	WSWC	Waynesville, N.C.	1490	WTRX	Flint, Mich.	1330
WSBY	Quitman, Ga.	1490	WSY	Sylvania, Ga.	1490	WTRX	Flint, Mich.	1330
WSBZ	Somerset, Ky.	1240	WSYR	Syracuse, N.Y.	870	WTRX	Flint, Mich.	1330
WSBT	Spartanburg, S.C.	1490	WTAB	Tabor City, N.C.	1370	WTRX	Flint, Mich.	1330
WSBU	Union, N.C.	1300	WTAC	Flint, Mich.	600	WTRX	Flint, Mich.	1330
WSBV	Wilmington, N.C.	1220	WTAD	Winterville, N.C.	820	WTRX	Flint, Mich.	1330
WSBW	Winston-Salem, N.C.	1220	WTAE	Pittsburgh, Pa.	1250	WTRX	Flint, Mich.	1330
WSBY	Winston-Salem, N.C.	1110	WTAG	Worcester, Mass.	580	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1400	WTAI	Eau Gallie, Fla.	1560	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1490	WTAL	Tallahassee, Fla.	1450	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1400	WTAN	Clearwater, Fla.	1340	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1400	WTAP	Parkersburg, W.Va.	1230	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1440	WTAQ	LaGrange, Ill.	1300	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	790	WTAR	Norfolk, Va.	790	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1400	WTAS	College Station, Tex.	1150	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1290	WTAX	Springfield, Ill.	1240	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1570	WTAY	Robinson, Ill.	1570	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	800	WTB	Tusculoo, Md.	1230	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1490	WTBF	Winterville, N.C.	820	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1450	WTBG	Cumberland, Md.	1450	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1400	WTBP	Parsons, Tenn.	1550	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1010	WTBY	Waterbury, Conn.	890	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	790	WTCA	Plymouth, Ind.	1050	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1490	WTBC	Florence, Ala.	890	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1140	WTBD	Hampton, Wis.	1230	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1140	WTBJ	Tell City, Ind.	1230	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	980	WTBM	Traverse City, Mich.	1400	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1380	WTBN	Campbellsville, Ky.	1450	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	810	WTBO	Ashland, Ky.	1420	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1400	WTBS	Fairmont, W.Va.	1490	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	800	WTBT	Whitesburg, Ky.	1010	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1510	WTBU	Philadelphia, Pa.	860	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1050	WTBV	Thomaston, Ga.	1590	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1050	WTBW	Myrtle Beach, S.C.	1820	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1240	WTBZ	H Augusta, Ga.	1550	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1580	WTBH	Midford, Del.	930	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1230	WTBI	Wilmington, N.C.	1520	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1400	WTBJ	Terre Haute, Ind.	1480	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1340	WTBK	Lapeer, Mich.	1550	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1090	WTBL	Thomaston, Ga.	1500	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	930	WTBM	Thomson, Ga.	1390	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1590	WTBN	Thurmont, Md.	1080	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1350	WTBO	Harford, Conn.	1270	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	610	WTBP	Newport News, Va.	1270	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	610	WTBQ	Tifton, Ga.	1340	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1520	WTBR	Massillon, Ohio	990	WTRX	Flint, Mich.	1330
WSBZ	Winston-Salem, N.C.	1520	WTBS	Durham, N.C.	1310	WTRX	Flint, Mich.	1330



Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WVAB	Virginia Beh., Va.	15:50	WVSA	Vernon, Ala.	138F	WWOL	Buffalo, N.Y.	1120	WYBG	Massena, N. Y.	1050
WVAK	Paoli, Ind.	15:50	WVSC	Somerset, Pa.	990	WWOM	New Orleans, La.	600	WYCL	York, S.C.	980
WVAL	Sauk Rapids, Minn.	800	WVSM	Rainsville, Ala.	1500	WWON	Woonsocket, R.I.	1240	WYDE	Birmingham, Ala.	850
WVAN	Altoona, Pa.	15:51	WVWV	Grafton, W. Va.	1260	WWOW	Conneaut, Ohio	1360	WYDK	Yadkinville, N.C.	1480
WVAP	Burnettstown, Pa.	1500	WVWI	Charlotte Amalie, V.I.	1500	WWPA	Williamsport, Pa.	1340	WYFE	Rockford, Ill.	1500
WVAR	Richwood, W. Va.	600	WWAB	Lakeland, Fla.	1330	WWPF	Palatka, Fla.	1260	WYGO	Corbin, Ky.	1330
WVBC	Schalotte, N.C.	14:10	WWAM	Cadillac, Mich.	1370	WWRL	New York, N.Y.	1600	WYHE	Bristol, Tenn.	1550
WVCF	Windermere, Fla.	1480	WWBA	St. Petersburg, Fla.	680	WWSG	Glens Falls, N.Y.	1450	WYLD	New Orleans, La.	940
WVCG	Coral Gables, Fla.	1080	WWBC	Cocoa, Fla.	1510	WWSJ	Monticello, Fla.	1400	WYLO	Jackson, Wis.	540
WVCH	Chester, Pa.	740	WWBD	Bamberg-Denmark, S.C.	130	WWSR	St. Albans, Vt.	1400	WYLS	York, Ala.	1350
WVEC	Hampton, Va.	1490	WWBT	Windber, Pa.	1350	WWSW	Wooster, Ohio	960	WYMB	Manning, S.C.	1410
WVGT	Mt. Dora, Fla.	1580	WWBZ	Vineland, N.J.	1360	WWTG	Pittsburgh, Pa.	970	WYNE	Raleigh, N. C.	1550
WVIC	E. Lansing, Mich.	730	WWCA	Clary, Ind.	1270	WWTU	Minneapolis, Minn.	1280	WYND	Sarasota, Fla.	1280
WVIM	Vicksburg, Miss.	1490	WWCC	Bremen, Ga.	1440	WWTX	Jackson, Miss.	1590	WYNG	Appleton, Wis.	1150
WVJP	Mt. Kisco, N.Y.	1310	WWCH	Clanton, Pa.	1300	WWTY	Wheeling, W. Va.	1170	WYNN	Goldboro, N.C.	1300
WVJS	Caguas, P.R.	1420	WWCM	Brazil, Ind.	1130	WWTZ	Wesley, W. Va.	1360	WYON	Baton Rouge, La.	1380
WVKO	Columbus, Ohio	1580	WWCO	Waterbury, Conn.	1240	WWVC	Wilkesboro, N.C.	1240	WYNN	Florence, S.C.	540
WVKY	Louisia, Ky.	1270	WWDA	Wisconsin Dells, Wis.	990	WWWF	Fayette, Ala.	900	WYNR	Brunswick, Ga.	790
WVLC	Orleans, Mass.	1170	WWDC	Washington, D.C.	1260	WWXJ	Roswellville, Ala.	920	WYNS	Leighton, Pa.	1150
WVLD	Valdosta, Ga.	1450	WWDR	Murfreesboro, N. C.	1080	WWXL	Manchester, Ky.	1450	WYNY	Ypsilanti, Mich.	1520
WVLE	Lexington, Ky.	590	WWDS	Nashville, Tenn.	1560	WWYN	Erie, Pa.	1260	WYOB	Wyoming, Mich.	1260
WVLY	Water Valley, Miss.	1320	WWEG	Elgin, Pa.	1450	WWYO	Pineville, W. Va.	970	WYOU	Tampa, Fla.	1530
WVMC	Mt. Carmel, Ill.	1360	WWGP	Sanford, N.C.	1050	WWXG	Demopolis, Ala.	1400	WYPR	Danville, Va.	970
WVMG	Cochran, Ga.	1440	WWGS	Tifton, Ga.	1430	WWXL	Peoria, Ill.	1350	WYRE	Annapolis, Md.	810
WVMI	Biloxi, Miss.	570	WWHG	Hornell, N.Y.	1320	WWXO	Wausau, Wis.	1230	WYRN	Louisburg, N.C.	1480
WVMT	Burlington, Vt.	620	WHY	Huntington, W. Va.	1470	WXGI	Richmond, Va.	950	WRU	Red Springs, N.C.	1510
WVNA	Tuscumbia, Ala.	1590	WHYB	Baltimore, Md.	1400	WXIA	Charleston, W. Va.	1400	WYSE	Ironvers, Fla.	1280
WVNI	Newark, N.J.	620	WHIS	Black River Falls, Wis.	1260	WXK	Troy, N. Y.	1600	WYSH	Clinton, Tenn.	1380
WVNB	Bel Air, Md.	1520	WHIT	Canton, N. C.	970	WXLI	Oublin, Ga.	1230	WYSL	Buffalo, N.Y.	1400
WVOC	Battle Creek, Mich.	1110	WJ	Detroit, Mich.	950	WXLL	Big Delta, Alaska	980	WYSR	Franklin, Va.	1250
WVOE	Chadburn, N.C.	1590	WJ	Brooksville, Fla.	1450	WXLU	Indianapolis, Ind.	950	WYTH	Madison, Ga.	1250
WVOH	Hazelhurst, Ga.	920	WJ	Duluth, Minn.	850	WXOK	Baton Rouge, La.	1460	WYVE	Wytheville, Va.	1280
WVOJ	Jacksonville, Fla.	1320	WJ	Ocala, Fla.	1370	WXOX	Bay City, Mich.	1250	WYXY	Barbourville, Ky.	950
WVOK	Birmingham, Ala.	690	WJ	Fair Bluff, N.C.	1480	WXPD	Eaton, Ga.	1520	WYYI	Athens, Tenn.	1390
WVOL	Berry Hill, Tenn.	1470	WJ	Winchester, Ky.	1380	WXRN	Jeffersonville, Ind.	730	WYYZ	Kalamazoo, Mich.	1470
WVON	Iuka, Miss.	1430	WJ	New Orleans, La.	870	WXRF	Guayama, P.R.	1590	WZAM	Atlanta, Ga.	1480
WVON	Cicero, Ill.	1450	WJ	Corwall, N.Y.	1170	WXRT	Pawtucket, R.I.	550	WZBN	Zion, Ill.	1500
WVOP	Vidalia, Ga.	970	WJ	Portage, Pa.	1470	WXVA	Charles Town, W. Va.	1550	WZEP	DeFuniak Sprgs., Fla.	1460
WVOS	Liberty, N.Y.	1240	WJ	Rochester, N.H.	930	WXVI	Riviera Beh., Fla.	1600	WZIP	Cincinnati, Ohio	1050
WVOT	Wilson, N.C.	1420	WJ	Rochester, N.H.	930	WXVW	Jeffersonville, Ind.	1450	WZKJ	Albermarie, N.C.	1580
WVOV	Huntsville, Ala.	1000	WJ	Beckley, W. Va.	620	WXW	Haltersburg, Miss.	1210	WZOB	Ft. Payne, Ala.	1240
WVOV	Logan, W. Va.	1400	WJ	Statesboro, Ga.	1240	WXWY	Ft. Myers, Fla.	1350	WZOE	Princeton, Ill.	1490
WVOX	New Rochelle, N.Y.	1460	WJ	Watertown, N.Y.	790	WXWZ	Detroit, Mich.	1270	WZOT	Leesburg, Fla.	1410
WVOZ	Carolina, P.R.	1460	WJ	Lynchburg, Va.	1390	WYAL	Scotland Neck, N.C.	1280	WZUM	Carnegie, Pa.	1590
WVPC	Stroudsburg, Pa.	840	WJ	Miami, Fla.	1260	WYAM	Bessemer, Ala.	1450	WZYX	Cowan, Tenn.	1440
WVRC	Spencer, W. Va.	1400									

## United States FM Stations by Location

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
<b>ALABAMA</b>											
Abbeville	WARI-FM	94.3	Sylacauga	WMLS-FM	98.3	Fayetteville	KELD-FM	103.1	Cathedral City	KWXY-FM	103.1
Albertville	WQSB	105.1	Tuscumbia	WVNA	100.3	Chico	KKEG	92.9	Chicago	KCBM	93.7
Alexander City	WRFS-FM	106.1	Tuscaloosa	WUDA	95.7	Forrest City	KNWA	103.9	Chico	KCHO	91.1
Andalusia	WNXB	98.1		WACT-FM	105.5	Hamlet	KBFC	93.5	Claremont	KSPC	98.7
Anniston	WHMA-FM	100.9	<b>ALASKA</b>			Hot Springs	KFPV-FM	94.9	Canechella	KCHF-FM	93.7
Athens	WJOF	104.3	Anchorage	KNIK	105.5	Fort Smith	KMAG	95.1	Cupertino	KVHS	91.1
Atmore	WATM-FM	101.1		KHAR-FM	103.9	Harrison	KTOCS-FM	99.9	Concord	KVHS	91.1
Auburn	WFRI	97.7		KWKO	102.1	Hot Springs	KHOZ-FM	102.9	Davis	KDVS	91.5
Bay Minette	WWSM	105.5	College	KUAC	104.7	Jacksonville	KBHS-FM	96.7	Delano	KDNO	98.5
Birmingham	WAPI-FM	95.5				Jonesboro	KGUS	97.5	El Cajon	KECR	93.3
	WBRC-FM	106.7	<b>ARIZONA</b>			Jonesboro	KGMF-FM	100.3	El Centro	KNEU	98.5
	WCRN-FM	93.9	Flagstaff	KAFF-FM	92.9	Little Rock	KBTM-FM	101.9	Escandido	KOWN-FM	96.3
	WCRV-FM	95.5	Glendale	KIKT	92.3		KASU	91.9	Eureka	KFMI	96.1
	WDCJ	93.7	Globe	KWJF-FM	100.3		KARK	103.7	Fremont	KFMR	104.9
	WENN-FM	107.7	Mesa	KBUZ-FM	104.7	Magnolia	KAAY-FM	98.5	Fresno	KARM-FM	101.9
	WYSU-FM	91.1		KNND-FM	93.3	Mammoth Spring	KMYO-FM	95.7		KFIG	94.5
Carrollton	WWAG	94.1	Phoenix	KRFM	95.5	Apple Valley	KRAA	94.1		KNU	102.7
Cartersville	WFZZ	97.7		KRCA	91.5	Monticello	KFMV	107.9	Garden Grove	KYNO-FM	95.5
Cullman	WFHM-FM	101.1		KNND-FM	93.3	Monticello	KAMS	95.1	Gilroy	KTBT	94.3
Decatur	WKLN	92.1		KRCA	91.5	Mountain Home	KENA-FM	101.7	Glendale	KPER	94.3
	WDRM	101.1		KRFB	95.5	Mountain Home	KHBM-FM	93.5	Glendale	KUTE	101.9
	WRSB	96.9		KMEP-FM	96.1	Ocala	KTOZ-FM	98.3	Hemet	KHS-FM	105.5
Ootham	WOOF-FM	99.7		KOOL-FM	94.5	Ocala	KOSE-FM	98.1	Inglewood	KTYM-FM	103.9
Enterprise	WIRB-FM	95.5		KNIX-FM	102.5	Pine Bluff	KADL-FM	94.9	Irvine	KUCI	89.9
Eufaula	WIRB-FM	96.9		KOY-FM	92.5	Pochontas	KOTN-FM	92.3	La Canada	KUNF	88.9
Fairhope	WULA-FM	92.7		KTAR-FM	98.7	Pochontas	KPOC-FM	103.9	Lancaster	KOTE	106.3
Florence	WABF-FM	92.1		KYEW	93.3	Siloam Springs	KUOA-FM	105.7	Livermore	KXKY	101.7
Gadsden	WQLT	107.3		KHOP-FM	101.5	Springdale	KSPR-FM	107.7	Lodi	KXKZ	97.7
Geneva	WGLM	103.7	Scottsdale	KOOT-FM	100.7	Texarkana	KADO	107.1	Long Beach	KLOM-FM	92.7
Hamilton	WGFA-FM	93.5	Show Low	KVVM	93.5	Wynne	KOSY-FM	102.5		KJLH	102.3
Huntsville	WIRB-FM	96.9	Tempe	KUPD-FM	97.9		KWYN-FM	102.5		KLON	88.1
	WERH-FM	95.9	Tucson	KFMM	99.5					KNOB	97.9
	WJLN	104.7		KAYN	94.9	<b>CALIFORNIA</b>					
Jackson	WAHR	99.1		KCEE-FM	96.1	Alameda	KJAZ	92.7	Los Altos	KPEN	97.7
Mobile	WVNA	92.9		KVOA-FM	93.7	Anaheim	KEZV-FM	95.9		KPEN	97.7
	WKRQ-FM	93.9		KXEF-FM	93.7	Angwin	KANG	89.9	Los Angeles	KABC-FM	95.5
	WLRP	96.1		KOFA	91.5	Apple Valley	KAVP-FM	102.3		KBBJ	107.5
	WMOB-FM	97.5		KWFM	92.9	Arcata	KHSC	90.5		KBCA	105.1
Monroeville	WMFC-FM	98.5	<b>ARKANSAS</b>			Auburn	KAFJ	101.1		KCBH	98.7
Montgomery	WFMJ	98.9	Arkadelphia	KSWH	89.1	Avalon	KBGF-FM	104.3		KFSG	96.3
	WAIM	103.3	Benton	KOOP	107.1	Bakersfield	KLYD-FM	94.1		KFCF-FM	92.3
	WCOV-FM	97.3	Boyshville	KLCN-FM	96.1		KBBY	107.9		KFOV-FM	100.3
	WHLV-FM	101.9	Bryant	KBRI-FM	102.3		KCFB	101.5		KGBS-FM	97.1
Muscle Shoals	WLAY-FM	105.5	Camden	KWEH	97.1	Berkeley	KCFM	94.1		KHJ-FM	101.1
Ozark	WKOZ	94.7	Conway	KASC	91.5		KIFM	96.5		KMET	94.7
Phenix City	WXLE	100.1		KVEE-FM	105.1		KALX	90.7		KNX-FM	93.1
Roanoke	WELR-FM	95.3		KAGH-FM	104.9		KPFJ	89.3		KPFK	103.5
Scottsboro	WCNA-FM	90.3	Crossett	KGAB-FM	102.3		KPHR	99.9		KPOL-FM	93.9
Selma	WRTN	100.1	DeWitt	KDEP-FM	96.3	Bijou	KBPJ	107.1		KRHM	102.7
Sheffield	WRCK-FM	106.3	El Dorado	KRIL	99.3	Buena Park	KBPJ	107.1		KUSC	91.5
						Carlsbad	KARL-FM	95.9			

# WHITES RADIO LOG

Location	Call	MHz
	KWST	105.9
	KXLU	88.9
	KHOF	99.5
Los Angeles-Avalon	KBIG-FM	104.3
Los Banos	KLBS-FM	95.9
Los Gatos	KLGS	95.3
Marysville	KRFD	99.9
Mendocino	KMFB-FM	92.7
Merced	KAMB	101.5
Modesto	KPCS	103.3
	KTRB-FM	104.1
	KDHS	90.5
Mojave	KOOL-FM	97.7
Monterey	KWAY	96.9
Newport Beach	KOCN	103.1
Northridge	KEDQ	88.5
Oceanside	KUDE-FM	102.1
Ontario	KSOM-FM	93.5
Oxnard	KPMJ	104.7
Pacific Grove	KOCN	104.9
Palm Springs	KDES-FM	104.7
Pasadena	KPPC-FM	106.7
	KOSO	93.1
Patterson	KKEW	104.3
Redding	KKOP	93.5
Redondo Beach	KCAL-FM	96.7
Redlands	KUOR-FM	89.1
Ridgecrest	KLDF-FM	105.5
Riverside	KBBL	99.1
	KACE-FM	92.7
	KDUO	97.5
	KLLU	89.7
Roseville	KPIP	93.5
Sacramento	KCTC	95.1
	KERS	90.7
	KFBK-FM	92.5
	KEBR	100.5
	KHIQ	105.1
	KJML	106.5
	KSPF	96.9
	KXOA-FM	107.9
	KZAP	98.5
Salinas	KSBW-FM	102.5
	KRSA-FM	100.7
	KERR	103.9
	KIPF	91.5
	KOLA	99.9
	KRCS	95.1
	KAPX	107.9
San Bernardino	KOGO-FM	94.1
	KBK	101.5
	KBS-FM	100.7
	KFMB-FM	100.7
	KFMX	96.5
	KITT	105.3
	KDIG	98.1
	KLRO	94.9
	KPRI	106.5
	KSDS	88.3
	KBBW	102.9
	KSDO-FM	103.7
	KSEA	97.3
	KVFM	94.3
San Fernando	KSFV	106.3
San Francisco	KALW	91.7
	KCBS-FM	98.9
	KDFC	102.1
	KEAR	97.3
	KFOG	104.5
	KFSW	106.1
	KGO-FM	103.7
	KIOI	101.3
	KNBR-FM	99.7
	KMPX	106.9
	KOIT	93.3
	KQED-FM	88.5
	KRON-FM	98.5
	KSAN	94.9
	KCMA	90.3
	KABL-FM	98.1
	KKHI-FM	95.7
	KKJIO-FM	92.3
San Jose	KBAY	100.3
	KRFM	98.5
	KJSJ	90.7
	KPLX	106.5
San Luis Obispo	KATY-FM	96.1
	KCP	91.3
	KSBJ-FM	93.3
San Mateo	KCSM	90.9
	KVEZ	107.7
	KZSU	90.1
San Rafael	KTIM	100.9
Santa Ana	KWIZ-FM	96.7
	KYMS	106.3
Santa Barbara	KCSB-FM	91.5
	KDB-FM	93.7
	KGUD-FM	99.9
	KMUZ	103.3
	KTMS-FM	97.5

Location	Call	MHz
Santa Clara	KSCU	90.1
	KREP	105.7
Santa Cruz	KSCQ-FM	99.1
Santa Maria	KXFM	99.1
	KSMA-FM	102.5
Santa Monica	KORW	89.9
	KSRF	103.1
Sierra Madre	KMAX	107.1
Stockton	KUOP	91.3
	KJAX	99.3
	KSTN-FM	107.3
	KWG-FM	105.7
Tahoe Valley	KTHO-FM	103.1
Thousand Oaks	KNJO	102.7
Torrance	KNHS	89.7
Tracy	KSR	100.9
Truckee	KNLT	101.7
Tulare	KBOS	94.9
	KNUU	106.7
Twenty-Nine Palms	KQYN	95.7
Ukiah	KUKI-FM	93.5
	KLIL	94.2
	KVFS	95.3
Vacaville	KBVY	95.1
Ventura	KVEN-FM	100.9
Ventura-Oxnard	KONG-FM	92.9
Visalia	KDFM	92.1
Walnut Creek	KDFM	92.1
West Covina	KBOB	98.3
Woodland	KRBT	102.5

## COLORADO

Location	Call	MHz
Alamosa	KASF	90.9
	KGIV-FM	93.5
Aspen	KSPN	97.7
Boulder	KRNW	97.7
	KBVL	94.1
Colorado Springs	KRCC	91.5
	KKFM	96.5
	KSHS	90.5
	KVOR-FM	92.9
	KPIK-FM	94.3
	KRDO-FM	95.1
	KRYT-FM	101.9
	KZFM	94.1
Cortez	KADZ	105.1
Denver	KCFR	90.1
	KFNL-FM	98.5
	KLIR-FM	100.3
	KLZ-FM	106.7
	KHOF-FM	95.7
	KOA-FM	103.5
	KOSI-FM	101.1
	KDPI	105.9
	KVDQ	99.5
Ft. Collins	KCSU-FM	90.9
	KIIX-FM	93.2
	KFTM-FM	101.7
Fr. Morgan	KREX-FM	92.3
Grand Junction	KUDC-FM	91.5
Greenlee	KGRE	92.3
	KWSB-FM	91.9
	KJAE	107.5
Gunnison	KLMO-FM	104.3
Lakewood	KLOV-FM	102.3
Longmont	KCMS-FM	102.7
Loveland	KWB	101.7
Manitou Springs	KVMB	98.9
Morrison	KVMB	98.9
Pueblo	KTSC-FM	89.5
Rocky Ford	KAVI-FM	95.9

## CONNECTICUT

Location	Call	MHz
Bridgeport	WJZZ	99.9
	WPKN	89.5
Brookfield	WINE-FM	95.5
Danbury	WLAD-FM	98.3
Fairfield	WSHU	91.1
Groton	WSUB-FM	105.5
Hamden	WKCI	101.3
Hartford	WHDR-FM	105.9
	WDRG-FM	102.9
	WCCF-FM	106.9
	WLVH	93.7
	WRTC-FM	89.3
	WTFI-FM	96.5
	WUHU	91.3
Hartford-Meriden	WBMI-FM	95.7
Middletown	WESU	88.1
	WIHS	104.9
New Britain	WRCH-FM	100.5
New Haven	WNHC-FM	99.1
New London	WYBC-FM	94.3
New York	WTDY	100.9
Norwalk	WDRN	95.9
Norwich	WICH-FM	97.7
Stamford	WSTC-FM	96.7
Storrs	WHUS-FM	91.7
Waterbury	WBEW-FM	90.1
Waterbury	WATR-FM	92.5
Waterbury	WWCO-FM	104.1
W. Hartford	WWUH	91.3
Westport	WDJF	107.9

## DELAWARE

Location	Call	MHz
Dover	WDSD	94.7
Georgetown	WSEA	93.5
Wilmington	WMPH	91.7

Location	Call	MHz
Washington	WASH	97.1
	WAMU-FM	88.5
	WETA-FM	90.9
	WFAN-FM	100.3
	WQAY	99.5
	WGMS-FM	103.5
	WGFB	101.3
	WMAL-FM	107.3
	WMOD	98.7

## FLORIDA

Location	Call	MHz
Apopka	WTLN-FM	95.3
Atlantic Beach	WAOB-FM	104.9
Belle Glade	WSWV-FM	93.5
Blountstown	WRTV	102.3
Boca Raton	WROG	99.9
Boynton Beach	WHRS	91.7
Bradenton	WBRD-FM	103.3
Clear Water	WTAN-FM	95.7
	WQXM	97.9
Cocoa	WEZY-FM	90.3
Cocoa Beach	WCKS	101.1
	WKPE-FM	104.1
Coral Gables	WYOR	105.1
	WYUM	90.5
Crestview	WAAZ-FM	104.9
Daytona Beach	WDBB-FM	94.5
	WMPJ-FM	101.9
	W000-FM	105.9
DeLand	WTRS-FM	102.3
Dunnellon	WFTL-FM	100.7
Ft. Lauderdale	WAXY	100.7
	WJMR	100.7
	WSRF-FM	103.5
	WINK-FM	96.9
	WHEW	101.9
	WSOR	95.3
	WARN-FM	98.7
	WOVY	95.5
Ft. Meyers	WFTW-FM	103.7
	WRUF-FM	103.7
	WGVL	105.5
	WHMS	92.1
Hialeah	WC0F-FM	95.9
Immokalee	WJAX-FM	91.1
Jacksonville	WAOB	104.9
	WQIK-FM	99.1
	WIVY-FM	92.5
	WKTF-FM	96.1
	WKYN-FM	92.5
	WTDL-FM	94.3
	WVFM	94.1
	WLBE-FM	106.7
	WTOT-FM	100.9
	WYRL	102.3
	WJAT	93.1
	WJHR	93.3
	W000-FM	93.9
	WIGL	107.5
	WIOD-FM	97.3
	W000-FM	89.7
	WTHS-FM	91.7
	WEDR	99.1
	WWPB	101.5
	W000-FM	94.9
	WXBW-FM	102.3
	W000-FM	102.7
	W000-FM	94.5
	WGUL-FM	105.5
	W000-FM	93.7
	WLMC	103.1
	WDBO-FM	92.3
	W000-FM	96.5
	WKFN-FM	100.3
	W000-FM	105.1
	WMUM	97.9
	WMAI-FM	107.9
	W000-FM	98.5
	WPAP-FM	92.5
	W000-FM	94.1
	W000-FM	102.7
	W000-FM	101.5
	W000-FM	100.3
	W000-FM	102.7
	W000-FM	101.7
	W000-FM	92.7
	W000-FM	97.7
	W000-FM	101.5
	W000-FM	99.5
	W000-FM	107.3
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	W000-FM	94.9
	W000-FM	100.7
	W000-FM	93.3
	W000-FM	90.9
	W000-FM	104.7
	W000-FM	91.5
	W000-FM</	

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Canton	WBYS-FM	98.5	Sterling	WVJM	94.3	Wabash	WISU	89.7	<b>KENTUCKY</b>		
Carbondale	WSJU	91.9	Streator	WIZZ-FM	92.7	Warsaw	WKUZ	95.9			
	WCIL-FM	101.5	Taylorville	WTIM-FM	97.7	Washington	WRSW-FM	107.3	Albany	WANY-FM	106.3
Carmi	WROY-FM	95.3		WITT	93.5	West Lafayette	WBAA-FM	99.1	Ashland	WCMI-FM	93.7
Centralia	WILM	95.3	Tuscola	WILL-FM	90.9	W. Terro Haute	WVVR	105.5	Beattyville	WCLB-FM	102.3
Champaign	WDWS-FM	95.3	Urbana	WPGU	107.1	Valparaiso	WAKE-FM	105.5	Bowling Green	WLBJ-FM	96.7
	WLRW	94.5		WPTC	103.9	Vincennes	WVLR	89.5	Campbellsville	WTCO-FM	103.9
Charleston	WEIC-FM	92.1	Watska	WGF-FM	94.4	Winchester	WAOV	104.9	Carrollton	WVCM	100.1
Chicago	WBBM-FM	96.3	Waukegan	WEFA	102.3		WJUC	98.3	Central City	WNES-FM	101.9
	WREZ	88.7	Wheaton	WETN	88.1		WJUC	98.3	Columbia	WCTT-FM	97.1
	WHPK-FM	88.3	Winnebago	WRFV	95.3		WJUC	98.3	Corbin	WYGO-FM	106.3
	WLS-FM	94.7	Winnetka	WNTH	88.1						
	WDHF	95.5	Woodstock	WTSK	105.5						
	WEFM	99.5									
	WSDM	97.9									
	WFMF	100.3									
	WNUS-FM	107.3									
	WFMT	98.7									
	WKFM	103.5									
	WMAQ-FM	101.1									
	WMBI-FM	101.7									
	WNIB	97.1									
	WXRT	93.1									
	WUD-FM	104.3									
	WWEL	93.9									
	WCBW	104.9									
	WTAS	102.3									
	WDAN-FM	99.1									
	WIAI	99.1									
	WSOY-FM	102.9									
	WNIU	89.5									
	WLBK-FM	92.5									
	WXN-FM	101.7									
	WDGO-FM	88.3									
	WVVF	103.9									
	WDQN-FM	95.9									
	WMRY	101.1									
	WSJE	88.7									
	WCRA-FM	95.7									
	WEPS	88.1									
	WELG	103.9									
	WRMN-FM	94.3									
	WRSE-FM	88.7									
	WXFM	105.9									
	WTFC	89.7									
	WEAW-FM	88.3									
	WNUR	89.3									
	WFIV-FM	104.9									
	WFHF	88.5									
	WELL-FM	98.5									
	WVCK	90.5									
	WGLF-FM	90.5									
	WELF	107.1									
	WGH8	88.5									
	WGNV-FM	106.5									
	WGRN	99.3									
	WEBQ-FM	99.9									
	WLUK	93.3									
	WEEF-FM	103.1									
	WHSD	88.5									
	WEAI	100.5									
	WJBM-FM	104.1									
	WJOL-FM	96.7									
	WKAK	99.9									
	WKOC	88.3									
	WKEI-FM	92.1									
	WLTL	88.3									
	WLNR-FM	106.3									
	WLSL	99.3									
	WAKO-FM	103.1									
	WLCC	88.7									
	WSMI-FM	106.1									
	WLUV-FM	96.7									
	WTUM	100.1									
	WKAI-FM	100.1									
	WLBH-FM	96.9									
	WGLC-FM	100.9									
	WMDR	96.9									
	WVPC-FM	97.7									
	WRM-FM	104.7									
	WMHS	91.5									
	WSAB	94.9									
	WMIX-FM	94.1									
	WONC	89.1									
	WGLT	91.7									
	WGLD-FM	92.7									
	WSEI	92.9									
	WOLI	98.3									
	WPRS-FM	98.3									
	WRHS	88.1									
	WMTN	88.5									
	WSTW-FM	95.3									
	WMD-FM	93.3									
	WCBU	88.3									
	WIVC	106.9									
	WWTO	105.7									
	WGSY	100.9									
	WBBA-FM	97.7									
	WFOK-FM	103.1									
	WQEN-FM	105.3									
	WTAD-FM	99.5									
	WTAY-FM	101.7									
	WROK-FM	97.5									
	WVBF-FM	98.9									
	WVWK	100.9									
	WSH	100.9									
	WRSV	101.9									
	WRWC	103.1									
	WTAX-FM	103.7									
	WFNB	104.5									
	WVEM	101.9									

# WHITE'S RADIO LOG

Location	Call	MHz
	WRNO	91.5
	WVOM-FM	98.5
	WVLF-FM	101.9
Opelousas	KSLO-FM	101.9
Ruston	KRUD-FM	107.1
Shreveport	KRMD-FM	101.1
	KBCL-FM	96.5
	KEEL-FM	93.7
	KWKF-FM	94.5
	WVSL-FM	105.3
Slidell	KTIB-FM	106.3
Thibodaux	KVPI-FM	33.9
Ville Platte	KVYE	68.9
W. Monroe	KVCL-FM	92.1
Winfield	KCRF-FM	95.9
Winnsboro		

## MAINE

Augusta	WFAU-FM	101.3
Bangor	WABI-FM	97.1
	WMEH-FM	99.9
	WVNO	95.9
Bath	WJTO-FM	95.3
Brunswick	WBOR	91.1
	WCME-FM	98.9
Caribou	WFST-FM	97.7
Ellsworth	WDEA-FM	95.5
Lewiston	WCOV-FM	96.9
	WRJR	91.5
Norway	WNWY-FM	105.5
Orono	WMEB-FM	91.9
Portland	WLOB-FM	97.9
	WROR-FM	101.9
	WGAN-FM	95.5
	WRKD-FM	93.5
Rockland	WGHM-FM	107.1
Skowhegan	WTVL-FM	98.3
Waterville		

## MARYLAND

Annapolis	WNAV-FM	99.1
	WXTG	107.5
Baltimore	WBJS	95.5
	WCAO-FM	102.7
	WFMM-FM	93.1
	WRBS	95.1
	WBAL-FM	97.9
	WTHI-FM	104.3
	WLPL-FM	92.3
	WMAR-FM	106.5
	WTOW-FM	101.9
Bethesda	WJMD	94.7
	WHFS	102.3
Brady Heights	WPGC	95.5
Cambridge	WCEN-FM	106.3
Catonsville	WBMD-FM	163.7
Cumbarland	WCUM-FM	102.9
	WKG0	106.1
Frederick	WFRE	91.9
Frostburg	WFRB-FM	102.9
Glen Burnie	WISZ-FM	95.9
Hagerstown	WJEJ-FM	104.7
	WARIK-FM	106.9
Halfway	WHAG-FM	96.7
Havre de Grace	WASA-FM	102.9
Oakland	WBUZ	95.5
	WMSC-FM	92.1
Salisbury	WBOC-FM	104.7
	WICO-FM	94.3
Tacoma Park	WGTS-FM	91.9
Waldorf	WSMD-FM	104.1
Westminster	WTRR-FM	100.7

## MASSACHUSETTS

Amherst	WAMF	87.5
	WFCR	88.5
	WMUA	91.1
Andover	WPAA	91.7
Barnstable	WQRC	99.9
Boston	WBUR	90.3
	WBZ-FM	106.7
	WCOP-FM	100.7
	WEEI-FM	103.3
	WERS	88.9
	WHDH-FM	94.5
	WBCN	104.1
	WRBB	91.7
	WROR	98.5
Brockton	WBET-FM	97.7
Brookline	WBOS	92.9
Cambridge	WGBL-FM	89.7
	WHRB-FM	97.1
	WTRS	97.1
Falmouth	WCIB	101.9
	WUCV	95.9
Fitchburg	WFMP	104.5
Framingham	WKOX-FM	105.7
Gloucester	WVCA-FM	104.9
Greenfield	WHA1-FM	98.3

Location	Call	MHz
Haverhill	WHAV-FM	92.5
Hyanis	WCOD-FM	106.1
Lawrence	WCCM-FM	93.7
Lowell	WLLH-FM	99.5
	WLT1	91.5
Lynn	WLYN-FM	101.7
Medford	WHIL-FM	107.9
New Bedford	WBSM-FM	97.3
	WNBH-FM	98.1
N. Adams	WNNB-FM	100.1
Northampton	WHMP-FM	99.3
Pittsfield	WQRB	105.5
	WBRK-FM	101.7
	WPLM-FM	99.1
Plymouth	WESO-FM	100.1
Southbridge	WMHC	88.5
S. Hadley	WHYN-FM	93.1
Springfield	WAIC	91.9
	WCRX	102.1
	WCSB	88.9
	WMAS-FM	94.7
	WRLM	93.3
Taunton	WBRS	91.7
Waltham	WCRB-FM	102.5
	WOCB-FM	94.9
W. Yarmouth	WCFM	91.9
Williamstown	WHSR-FM	91.9
Winchester	WAAF	107.3
Worcester	WICN	90.5
	WSRS	96.1

## MICHIGAN

Adrian	WLEN	103.9
	WVAC	88.1
Alma	WFYC-FM	104.9
Alpena	WHSB	107.7
	WATZ-FM	93.5
Ann Arbor	WUOM	91.7
	WNRZ	102.3
	WPAC-FM	105.9
Bad Axe	WLEW-FM	92.1
Battle Creek	WKFR-FM	103.3
Bay City	WBCM-FM	96.1
	WGER-FM	102.5
Benton Hrbr.	WHBS-FM	99.9
Berrien Springs	WAUS-FM	91.9
Big Rapids	WBRN-FM	100.9
Birmingham	WHFI	94.7
Cadillac	WWTV-FM	92.9
Charlotte	WGER-FM	92.7
Cheboygan	WCBY-FM	105.1
Clare	WCRW-FM	95.5
Coldwater	WANG-FM	98.5
Dearborn	WKNR-FM	100.3
Detroit	WDET-FM	101.9
	WBFG	91.7
	WCHD	105.9
	WABX	99.5
	WDEE-FM	93.1
	WDTR	90.9
	WGPR	107.5
	WMUZ	103.5
	WMZK	97.9
	WJRF-FM	96.3
	WOMC	104.3
	WQRS-FM	105.1
	WJJJ-FM	97.1
	WVWW	106.7
	WXYZ-FM	101.1
	WCAR-FM	92.3
E. Lansing	WKAR-FM	90.5
	WFMK	99.1
	WITL-FM	100.7
	WVIC-FM	94.9
Flint	WFBZ	95.1
	WGMZ-FM	107.9
	WMRP-FM	105.5
	WHSN-FM	100.1
	WGHN-FM	92.1
	WFUR-FM	102.9
	WJFM	93.7
	WLAV-FM	90.9
	WYON	101.3
	WOOD-FM	105.7 (s)
	WVGR	104.1
	WXT0-FM	97.3
	WZZM-FM	92.7
	WPLB-FM	107.9
	WMLP-FM	93.5
	WBCH-FM	100.1
	WHPR	88.1
	WJBL-FM	94.5
	WHT0-FM	91.1
	WGGL-FM	95.1
	WJGS	98.5
	WJAA	88.3
	WBBC	94.1
	WKHM-FM	106.1
	WMIK	102.1
	WSE0-FM	106.5
	WJIM-FM	97.5
	WILS-FM	101.7
	WTHM-FM	103.1
	WKLA-FM	106.3
	WMTT-FM	97.7
	WNMR	90.1
	WMMT	95.7
	WALM-FM	104.9
	WSVC	99.7
	WVMO	98.3
	WBRB-FM	102.5
	WCMU-FM	89.5

Location	Call	MHz
	WCEN-FM	94.5
	WMUS-FM	106.9
	WNIL-FM	95.3
	WLDM	95.5
	WOAP-FM	103.9
	WJML	98.9
	WMBM-FM	95.7
	WHL5-FM	107.1
	WSGR-FM	91.3
	W0AK	89.3
	W0MC	104.3
	WSAM-FM	98.1
	WSBM	106.3
	WWSW	107.3
	WRBJ-FM	92.1
	WSJM-FM	92.1
	WMIC-FM	97.7
	WSHJ	88.3
	WSAE	89.3
	WSTP-FM	99.3
	WLDR	101.9
	WCCW-FM	92.1
	WTCM-FM	103.5
	WTSO	106.3
	WJHS	91.5
	WEMU	88.1

## MINNESOTA

Alexandria	KXRA-FM	92.7
Austin	KAUS-FM	99.9
Anoka	KTNW	107.9
Bemidji	KBSS	91.9
Benson	KBMO-FM	93.5
Blue Earth	KBW-FM	100.9
Brainerd	KLIZ-FM	95.7
Breckenridge	KKWB	104.1
Collegeville	KJSJ-FM	90.9
Duluth	WUMD	89.1
	WGR	105.1
Faribault	KDHL-FM	95.9
Fergus Falls	KBRF-FM	103.3
Fosston	KEHG-FM	107.7
Golden Valley	KQRS-FM	126.3
Hibbing	WMFG-FM	96.5
Hutchinson	KDUZ-FM	97.1
International Falls	WJCF	105.3
Litchfield	KLFD-FM	103.3
Mankato	KMSU	90.5
	KEYC-FM	99.1
	KYSM-FM	103.5
Marshall	KMHL-FM	100.1
Minneapolis-St. Paul	KBEM-FM	88.5
	WCCO-FM	102.9
	KSTP-FM	94.5
	KEEY-FM	162.1
	KTJS-FM	98.3
	WL0L-FM	95.5
	KN0F	95.3
	KTCR-FM	97.1
	WPBC-FM	101.3
	WAYL	93.3
	WCTS-FM	100.7
	KVOX-FM	99.9
	KCCM-FM	91.1
	KQWB-FM	98.7
	KNUJ-FM	93.1
	WCAL-FM	89.3
	KFD0-FM	91.9
	KPRM-FM	98.7
	KLOH-FM	98.9
	KFIL-FM	103.1
	KCUE-FM	105.1
	WPBC-FM	101.3
	KROD-FM	107.1
	KNC1	101.7
	KNXR	97.5
	KOLM-FM	96.7
	KFAM-FM	104.7
	WJON-FM	101.7
	KVSD	88.5
	KRSI-FM	104.1
	KRBI-FM	105.5
	WHLB-FM	107.1
	KKWS	105.9
	KWLM-FM	102.5
	KW0A-FM	95.1

## MISSISSIPPI

Biloxi	WBIL	93.7
Cleveland	WDSK-FM	92.9
Columbia	WFFF-FM	96.7
Columbus	WMBG-FM	103.1
Corinth	WALP	90.5
	WKCU-FM	94.3
	WFTK	95.5
	WOST	92.5
	WQST	100.7
	WB0A	97.9
	WDMS	100.7
	WSWG	99.1
	WRIL	101.1
	WROA-FM	101.1
	WTAM	102.3
	WHSY-FM	104.5
	WF0R-FM	103.7
	WMDG-FM	100.9
	WGPC-FM	93.3
	WNL0-FM	104.9
	WTB	104.9

Location	Call	MHz
Jackson	WJDX-FM	102.9
	KFKM	95.5
	WJMI	99.7
	WSLI-FM	96.3
	WK0Z-FM	105.1
	WNSL-FM	100.3
	WLSN-FM	97.1
	WSJC-FM	107.5
	WCCA	94.1
	WMMI	88.1
	WDAL-FM	101.3
	W0KK-FM	97.1
	WCIS-FM	104.9
	WQNZ	95.1
	WNUA-FM	103.5
	WOOR	97.5
	WPMP-FM	99.1
	WRPM-FM	107.9
	WSEL-FM	96.7
	WNJC	90.1
	WSMU-FM	106.3
	WTMO	88.9
	WEL0-FM	98.5
	WQMH	98.2
	WKYV-FM	102.7
	WWCL	91.1
	WNS-FM	92.1

## MISSOURI

Aurora	KSWM-FM	101.1
Bolivar	KLTB	106.3
Buffalo	KBFL	90.3
Canton	KCTM	102.3
Cape Girardeau	KGMO-FM	102.5
	KFMP	102.5
Carrollton	KAOL-FM	101.1
Clayton	KFUO-FM	99.1
	KHRU	88.1
Columbia	KWCF-FM	90.5
	KBIA-FM	91.3
	KTRG-FM	16.7
	KSHE	94.7
	KDEX-FM	102.3
	KESM-FM	107.1
	KCKA	92.7
	KGRC	97.9
	KHKA	88.9
	KBTC-FM	99.3
	KJFF	106.9
	K0BC	91.1
	KSNW	92.5
	KFMU	94.9
	KBEY	104.3
	KTR	90.1
	WDAF-FM	102.1
	KCUR-FM	88.3
	KLJC	88.5
	KMBR-FM	99.7
	KPRS-FM	103.3
	KXTR	96.5
	KWKI	93.3
	KBOA-FM	98.9
	KRXL	103.5
	KLEX-FM	106.3
	KMFL-FM	102.9
	KNOS	91.7
	KXCV	90.5
	KWV	95.7
	KRES	104.7
	KMTS	90.1
	KRMS-FM	93.5
	KS0Z	88.5
	KWLF-FM	91.5
	KCLU-FM	94.3
	Polia	98.5
	KMSM	88.5
	KCLC	88.9
	KSGM-FM	105.7
	KUSM-FM	105.1
	KFCM	93.7
	KBMF-FM	97.5
	KGRV	107.7
	KADI	96.5
	WIL-FM	92.3
	KMOX-FM	103.3
	KDNA	102.5
	KRCH	88.5
	KSL	91.5
	KETU	95.9
	KSIS-FM	92.1
	KMPL-FM	97.7
	KTTS-FM	94.7
	KTXR	101.5
	KWCF	97.3
	KWTO-FM	98.7
	KLPV-FM	101.7
	KCMW	90.9
	KFBD-FM	97.7
	KYSD	102.3
	KWPM-FM	93.9

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Helena	KHTC	89.5		KHFM	96.3	Norwich	WCHN-FM	93.9	Rocky Mount	WEED-FM	92.1
Missoula	KUFM	88.1		KMAP	100.3	Olean	WHDL-FM	95.7		WFMA	100.7
Plentywood	KYSS-FM	100.1		KQB-FM	93.3	Oneonta	WGNN	103.9	Roxboro	WRXO-FM	96.7
	KPWD	100.1		KUNM	90.1		WRHO	89.5	Saisbury	WRDX	106.5
<b>NEBRASKA</b>											
Aurora	KROA	103.1	Artesia	KSPV-FM	92.9	Oswego	WOSE	104.9	Sanford	WWGP-FM	96.1
Beatrice	KWBE-FM	92.9	Carlsbad	KBAD-FM	92.1		WRVO	89.9	Shelby	WQHS-FM	96.5
Columbus	KJSK-FM	104.1	Clovis	KTQM-FM	99.9	Plattsburg	WEAV-FM	91.1	Statesville	WQTV-FM	107.7
Hastings	KTTT-FM	93.5		KMTY-FM	91.1	Patheaug	WALK-FM	97.5(5)		WDBM-FM	96.9
	KICS-FM	93.5	Farmincton	KRAZ	96.9		WPAC-FM	106.1	Tabor City	WKSM	104.9
	KCNT	88.1	Hobbs	KLDG-FM	95.7	Peekskill	WLNA-FM	100.7	Tarboro	WCPS-FM	104.3
Holdrege	KUVR-FM	97.7	Los Alamos	KRSN-FM	98.5	Port Jervis	WDLG-FM	96.7	Thomasville	WTNC-FM	98.3
Kearney-Holdrege	KOVF-FM	91.3	Las Cruces	KGRD-FM	103.9	Potsdam	WTSO-FM	91.1	Washington	WITN-FM	93.3
			Las Vegas	KLEA-FM	101.7	Poughkeepsie	WPDN-FM	99.3	Whitefish	WENC-FM	99.1
			Lovington	KENW-FM	88.9		WSPK	104.7	Williamston	WIAM-FM	103.7
			Portales	KBIM-FM	94.9	Riverhead	WEOK-FM	101.5	Wilmington	WPRV	93.9
			Roswell	KAFE-FM	97.3	Rochester	WHRF-FM	103.9		WAAV	102.7
			Sante Fe	KSNM	95.5		WHFM	98.9		WHSJ-FM	97.3
				KRTI-FM	99.3		WFBB	92.5		WMFD-FM	100.9
Lexington	KRNY-FM	98.9	Taos	KKIT-FM	92.7		WCMF	96.5	Wilson	WWOT-FM	106.1
Lincoln	KRVN-FM	93.1	Tucumcari	KKTM-FM	92.7		WIRQ	90.9	Wingate	WNGT	89.1
	KFMQ	95.3	University Park	KRWG	90.7		WNYR-FM	101.3	Winston-Salem	WAAA-FM	107.5
	KLIN-FM	107.3					WROC-FM	97.9		WFDD-FM	88.5
	KRNU	90.3	<b>NEW YORK</b>				WRUR	88.5		WGPL	93.1
	KUCV	91.3	Albany	WAMC	90.3	Rome	WVOR	100.5		WSJS-FM	104.1
	KWHG	102.7		WDCK	106.5	Saratoga Springs	WKAL-FM	95.9	<b>NORTH DAKOTA</b>		
Omaha	KFAB-FM	99.9		WDRW	103.1		WKAJ-FM	102.3	Bismarck	KFYR-FM	92.9
	KGBI-FM	100.7		WDKQ	106.5	Schenectady	WGFM	99.5		KQBR-FM	94.5
	KIOS-FM	91.5		WDRW-FM	103.1	Seneca Falls	WSFW-FM	99.3		KRNB-FM	97.9
	KOIL-FM	96.1		WRXJ	106.9	Southampton	WBFJ	95.3	Devils Lake	KFNW-FM	94.9
	KOZN	94.1		WRXL	106.9	Springville	WSPE	88.1	Fargo	WDAY-FM	93.7
	WOW-FM	92.3	Auburn	WBAB-FM	102.3	Syracuse	WAEK	88.1		KDSU	91.9
Scottsbluff	KNEB-FM	94.1	Babylon	WBFB-FM	98.1		WDDS-FM	93.1	Grand Forks	KVCB	94.7
York	KAWL-FM	104.9	Binghamton	WHRW	90.5		WMHR	102.9	Jamestown	KJSM	93.1
				WKOP-FM	99.1	Troy	WONJ	107.9	Minot	KCSB-FM	94.5
				WSEN-FM	92.1		WYLF	92.3		KMOT-FM	93.7
				WCTO	94.3		WRPI	91.5	<b>OHIO</b>		
			Baldwinsville	WBYN	96.1		WRUN-FM	104.3	Akron	WAKR-FM	97.5
			Brentwood	WADV	106.5		WVBO-FM	94.9		WAPS	89.1
			Brooklyn	WDCX	99.5		WVOD	96.9		WAUP	88.1
			Brookville	WBFO	88.7		WVOW	107.3		WCUE-FM	96.5
			Buffalo	WBUF	92.9	Utica	WZOW	106.3		WFAH-FM	101.7
				WEHR-FM	94.5	Watertown	WZOW	106.3		WFRM	91.1
				WGR-FM	96.9	Wethersfield	WZOW	106.3	Alliance	WVFD	95.9
				WHDL-FM	104.1	Township	WNQJ	97.5	Archbold	WVNO-FM	101.3
				WYSL-FM	103.3	White Plains	WBVI	107.7	Ashland	WRDL	89.5
			Canton	WLSU	96.7		WFAS-FM	103.9	Ashtabula	WRFD-FM	97.1
			Central Square	WCQS	89.3	<b>NORTH CAROLINA</b>			Athens	WQUB-FM	91.3
			Cherry Valley	WJIV	101.9	Ahaskie	WRCS-FM	99.3		WCNE	88.7
			Clinton	WHCL-FM	88.7	Albemarle	WABZ-FM	100.9	Batavia	WOMP-FM	100.5
			Dorning	WCLT-FM	106.1	Asheboro	WGWR-FM	92.3	Belleaire	WOGM	98.3
			Cortland	WKRT-FM	99.9	Asheville	WLOS-FM	99.9	Bellefontaine	WBWC	88.3
			Depew	WBLK-FM	93.7	Asheville	WVOS-FM	97.7	Berea	WAWR-FM	93.5
			DeRuyter	WOIV	105.1	Bridgeport	WVWV-FM	99.9	Bowling Green	WAWR-FM	93.5
			Dundee	WFJR-FM	95.9	Black Mountain	WMTT	106.9		WVMS	100.9
			Ellenville	WELV-FM	99.3	Burgaw	WPGF-FM	99.9	Bryan	WBEO-FM	92.7
			Elmira	WEHM-FM	94.3	Burlington-Graham	WBAG-FM	93.9	Bueyurs	WILE-FM	96.7
				WENY-FM	92.7		WBBB-FM	101.1	Cambridge	WHBC-FM	94.1
			Endicott	WMRR	105.5	Charlotte	WJNC	91.5	Canton	WVNY-FM	106.9
			Floral Park	WSHS	90.3	Chapel Hill	WUNC	92.7		WVDF	90.1
			Fulton	WOSC-FM	104.7	Charlotte	WRNA	95.1	Cedarville	WVDR-FM	90.1
			Garden City	WGSU	89.3	Charlotte	WYFM	104.7	Celina	WVDR-FM	90.1
			Genesee	WWSO-FM	95.9	Clinton	WRRZ-FM	107.1	Chillicothe	WVDR-FM	90.1
			Glen Falls	WQXL	107.1	Concord	WVWZ	97.9	Cincinnati	WVDF	90.1
			Gouverneur	WIGS-FM	92.7	Eden	WEAF	94.5		WVDF	90.1
			Hamilton	WROU-FM	96.9	Elkin	WIFM-FM	100.9		WVDF	90.1
			Hammontsport	WEKT	98.3	Farmington	WVWZ	96.9		WVDF	90.1
			Hempstead	WHLI-FM	98.3	Fayetteville	WQSM	98.1		WVDF	90.1
				WHCH	88.7	Forest City	WBBO-FM	93.3		WVDF	90.1
				WHHO-FM	100.3	Franklin	WVWZ	96.7		WVDF	90.1
				WHUC-FM	106.1	Gastonia	WGNC-FM	101.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Franklin	WVWZ	96.7		WVDF	90.1
				WVBR-FM	93.5	Gastonia	WGNC-FM	101.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WVBR-FM	93.5	Greensboro	WVWZ	96.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WVBR-FM	93.5	Greensboro	WVWZ	96.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WVBR-FM	93.5	Greensboro	WVWZ	96.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WVBR-FM	93.5	Greensboro	WVWZ	96.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WVBR-FM	93.5	Greensboro	WVWZ	96.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WVBR-FM	93.5	Greensboro	WVWZ	96.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9		WVDF	90.1
				WHVW-FM	97.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WHCU-FM	97.3	Greensboro	WVWZ	96.9		WVDF	90.1
				WVCH	91.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WEIV	103.7	Greensboro	WVWZ	96.9		WVDF	90.1
				WVBR-FM	93.5	Greensboro	WVWZ	96.9		WVDF	90.1
				WHUC-FM	106.1	Greensboro	WVWZ	96.9			

# WHITE'S RADIO LOG

Location	Call	MHz
Fairfield	WCNW-FM	94.9
Findlay	WFIN-FM	94.9
Fostoria	WFOB-FM	96.7
Freemont	WFRO-FM	96.1
Gallipolis	WJEN-FM	91.3
Granville	WDUB	90.5
Greenville	WDRK-FM	106.5
Hamilton	WQMS	96.7
	WHOH	103.5
Hillsboro	WSRW-FM	106.7
Holland	WFRS-FM	102.3
Kent	WKSU-FM	92.7
	WKNT-FM	100.1
Kenton	WKTN-FM	98.3
Kettering	WVUD-FM	99.9
Lancaster	WHOK-FM	95.5
Lima	WIMA-FM	102.1
Logan	WTGN	97.7
London	WLGK-FM	98.3
Mansfield	WLNO	106.3
	WVNO	106.1
	WCLW-FM	105.3
Marietta	WCMD	89.3
	WMDA-FM	94.3
Marion	WMRN-FM	106.9
Medina	WDBN	94.9
Miamisburg	WFCJ	93.9
Middletown	WPFB-FM	105.9
Millford	WLK-FM	107.1
Narrows	WLMH	88.1
Nt. Vernon	WMVO-FM	93.7
New Concord	WMCO	90.7
Newark	WCLT-FM	100.3
New Philadelphia	WNPQ	95.3
Norwalk	WLKR-FM	95.3
Oberlin	WQBC	88.7
Oxford	WUOB	88.5
	WOXR	97.7
Piqua	WPTW-FM	95.7
Port Clinton	WBWR-FM	94.5
Portsmouth	WPAY-FM	104.1
	WNXT-FM	93.3
Reading	WRGJ	89.3
Salem	WSOM-FM	105.1
Sandusky	WLEC-FM	102.7
Sidney	WMVR-FM	105.5
Springfield	WBLV-FM	102.9
	WDEC	100.7
	WUSO	89.1
Stuebenville	WSTV-FM	103.5
Struthers	WKTL	90.7
Sylvania	WGLN	105.5
Tiffin	WTTT-FM	108.7
Toledo	WSPD-FM	101.5
	WCWA-FM	104.7
	WKLR	99.9
	WMHE	92.5
University Heights	WJCR	88.9
Urbana	WCOM-FM	101.7
	WUHS	91.7
Van Wert	WERT-FM	98.9
Wapakoneta	WERM	92.1
Washington Court House	WCHO-FM	105.5
Waverly	WIBO	100.0
Westerville	WOBN	91.5
	WBBY	103.9
Wilberforce	WCSU-FM	88.9
Wooster	WWST-FM	104.5
Worthington-Columbus	WCWS	91.9
Xenia	WNCI	97.9
	WHBM-FM	103.9
	WBDZ	95.3
Yellow Springs	WYSO	91.5
Youngstown	WBN-FM	98.9
	WBBW-FM	99.9
	WRED	101.1
	WYSU	88.5
Zanesville	WHIZ-FM	102.5

## OKLAHOMA

Ada	KTEN-FM	93.3
Bartlesville	KYEM	100.1
Bethany	KGOY	104.9
Broken Arrow	KTBA	92.4
Chickasha	KNDP	93.9
Clinton	KWOF-FM	105.9
Durant	KSEO-FM	107.3
Edmund	KWHF	97.7
	KCSC	90.1
Enid	KCRG-FM	96.9
Eufaula	KCEB	102.3
Henryetta	KHEN-FM	93.9
Lawton	KLAW	101.5
	KCCO-FM	98.1
McAlester	KNED-FM	101.3
Midwest City	KTEA-FM	102.5
Muskogee	KMMM-FM	92.9

Location	Call	MHz
Norman	KGOV	108.3
Nowata	KNFB	94.3
Oklahoma City	KOKH	88.9
	KBYE-FM	98.9
	KEBC	94.7
	KJAK	100.5
	KJEM-FM	102.7
	KOCY-FM	96.1
	KOFM	104.1
	KFNB	101.1
Penca City	KLOR-FM	99.3
Poteau	KLCO-FM	108.3
Pryor	KINB	97.3
Shawnee	KKMA	104.5
Stillwater	KBGC	89.9
	KOSU-FM	91.7
	KSPI-FM	93.9
	KVRO	105.5
Tahlequah	KTLQ-FM	101.7
Tulsa	KAKC-FM	82.9
	KRMG-FM	95.5
	KMOD	97.5
	KORU	103.3
	KRAV	96.5
	KWGS	95.5

## OREGON

Aguadilla	WIVA-FM	100.5
Albany	KWIL-FM	107.9
Asland	KSDR	90.1
Corvallis	KFLY-FM	101.5
	KBVR	90.1
Dalles City	KCIV	104.5
Eugene	KBVM	91.9
	KORE-FM	93.1
	KFMV	97.5
	KLCC	90.3
Grants Pass	KPNW-FM	99.1
Medford	KZEL-FM	96.1
	KGPO	95.9
	KBOY-FM	95.3
	KMED-FM	93.7
Oretech	KTEC	88.3
Pendleton	KRBM	90.9
Portland	KBOO	90.7
	KINK	101.9
	KJIB	92.5
	KLIQ-FM	92.3
	KOAP	91.5
	KOIN-FM	101.1
	KPDG-FM	93.7
	KPAM-FM	97.1
	KPOK-FM	98.5
	KQFM	100.9
	KRRC	89.3
	KXLF-FM	95.5
Roseburg	KRSB	103.1
Salem	KSLM-FM	105.1

## PENNSYLVANIA

Allentown	WFMZ	100.7
	WMUH	89.7
	WXKW	104.1
Altoona	WVAM-FM	100.1
	WFBG-FM	98.9
Beaver Falls	WBVP-FM	108.7
	WGEV	88.3
Bedford	WAKM	100.9
Bellwood	WHGM	103.9
Bethlehem	WGPA-FM	95.1
Blomensburg	WHLN-FM	97.1
Boyerstown	WBYO	107.5
Bradock	WLOA-FM	98.9
Butler	WBUT-FM	97.7
Carbondale	WCDL-FM	94.3
Carlisle	WHYL-FM	102.3
Chambersburg	WCHA-FM	95.1
Charleroi	WESA-FM	98.3
Cloarfield	WCPA-FM	93.5
Danville	WCAM-FM	96.7
DoBois	WCED-FM	102.1
Easton	WEST-FM	98.1
	WJRH	90.5
	WESD-FM	95.3
	WEEH-FM	99.7
Ebensburg	WMSH-FM	106.7
Elizabethtown	WFEM	82.1
Elwood City, Pa.	WIOV	105.1
Ephra	WVFM	99.9
	WVGO-FM	103.7
	WGFT-FM	107.7
Gettysburg	WKSL	94.3
Greencastle	WOKU-FM	107.1
Greensburg	WGRP-FM	107.1
Greenville	WEDA-FM	99.1
Grove City	WSAJ-FM	85.5
	WHP-FM	97.9
Harrisburg	WMSP	94.9
	WFSM	99.3
	WTPA-FM	104.1
	WHHS	89.9
Havertown	WVCD	97.9
Hazlet	WHUN-FM	103.9
Huntingdon	WQMU	101.5
Indiana	WIUP-FM	101.3
Jenkintown	WIBF-FM	91.9
Johnstown	WARD-FM	92.1
	WJAC-FM	95.5

Location	Call	MHz
Laneaster	WGAL-FM	101.3
	WDAC	94.5
	WLAN-FM	98.9
Lebanon	WLBK-FM	100.1
Lewisburg	WVBU-FM	90.5
Lewistown	WMRF-FM	95.9
Lincoln University	WLIU	88.7
Linneville	WVOC	101.7
Lock Haven	WBPZ-FM	92.1
Mansfield	WNTE	89.5
Martinsburg	WJSM-FM	92.7
Meadville	WARC	90.3
	WZPR	100.3
Mercer	WMLZ	103.9
Milton	WMLP	100.5
Montrose	WPEL-FM	96.5
New Kensington		
Tarentum	WYDD	100.7
New Wilmington	WKPS	88.9
North East	WHYP-FM	102.3
Oil City	WDBJ	96.5
Philadelphia	WCIX	92.1
	WCAU-FM	98.1
	WDAS-FM	105.3
	WRCP-FM	104.5
	WFIL-FM	102.1
	WDFR	101.1
	WFRV	95.7
	WUHY-FM	90.9
	WIFI	92.5
	WMMR	93.3
	WPBS	98.9
	WPEN-FM	102.9
	WPNA	94.1
	WPWT	119.7
	WQAL	106.1
	WRTI-FM	90.1
	WVDB	98.8
	WXP	88.9
Pittsburgh	KDKA-FM	92.9
	WAMO-FM	105.9
	WEEP-FM	107.9
	WTAE-M	96.1
	KQV-FM	102.5
	WDJG	91.5
	WJAS-FM	99.7
	WKJF	93.7
	WPIT-FM	101.5
	WWSW-FM	94.5
	WYDD	104.7
Pottsville	WAVT-FM	101.9
Reading	WRFY-FM	102.5
	WXAC	91.3
Red Lion	WGCB-FM	96.1
Ridgway	WKBI-FM	84.3
Seranton	WGBI-FM	101.3
	WEIL-FM	107.9
	WQSU	88.9
Selinsgrove	WQSU	91.5
Shamokin	WISL-FM	95.3
Sharon	WPIC-FM	102.9
Somerset	WVSC-FM	97.7
South		
Williamsport	WMPT-FM	99.3
State College	WMAJ-FM	103.1
	WDFM	91.7
	WQWK	98.1
Stroudsburg	WVPO-FM	93.5
Sunbury	WKOK-FM	94.1
Tamaqua	WSVB	105.5
Telford	WBMR	89.7
Towanda	WTTT-FM	95.3
Tyrone	WGNR-FM	102.3
Union City	WVBB	106.3
Uniontown	WPRQ-FM	99.3
University Park	WDFM	91.1
Warren	WRRN	92.3
Washington	WJPA-FM	93.3
Waynesboro	WAYZ-FM	101.5
Wellsboro	WGR-FM	97.5
Wilkes-Barre	WBCR-FM	98.7
	WRKC	88.5
	WYZZ	92.9
Williamsport	WLYG-FM	105.1
York	WRAK-FM	102.7
	WNOW-FM	105.7
	WSBA-FM	103.3
York-Hanover	WYCR	98.6

## RHODE ISLAND

Kingston	WRIU	91.1
Providence	WPJB-FM	105.1
	WBRU	96.5
	WDOE	91.3
	WICE-FM	107.7
	WHIM-FM	84.1
	WLKW-FM	101.5
	WPRO-FM	92.3
	WERI-FM	103.7
Westerly	WYCR	98.6
Woonsocket	WVON-FM	106.3

## SOUTH CAROLINA

Aiken	WLOW-FM	95.9
	WAKN-FM	99.3
Anderson	WCAC	101.1
	WANS-FM	107.3
Bamberg	WBDP-FM	92.7
Barnwell	WBAW-FM	101.7

Location	Call	MHz
Batesburg	WBLR-FM	92.1
Beaufort	WBUE-FM	98.7
Charleston	WCSC-FM	96.5
	WEZL	96.5
	WTMA-FM	95.1
Chester	WCMJ	99.3
Clemson	WSBF-FM	89.3
Columbia	WCOS-FM	87.9
	WDCB-FM	107.7
	WUSC-FM	89.0
Conway	WLAT-FM	104.1
Darlington	WDAE-FM	105.9
Dillon	WDCS-FM	92.3
Due West	WARP	81.7
Easley	WELP-FM	103.9
Florence	WSTN	103.1
Greenville	WESC-FM	92.5
	WFCB-FM	93.7
	WUOU-FM	94.5
	WCRS-FM	88.7
Greenwood	WJWB-FM	103.1
Hampton	WKDF-FM	100.1
Hickory	WLCC-FM	107.1
Lancaster	WATP-FM	94.3
Marion	WMMC	105.5
Moncks Corner	WMYR-FM	92.1
Myrtle Beach	WYGR-FM	101.7
N. Charleston	WTKT	102.5
Orangeburg	WDRB-FM	98.3
Rock Hill	WRHI-FM	98.3
St. George	WPWR	95.9
Seneca	WBFM	88.1
Spartanburg	WSPA-FM	98.9
Sumter	WFIG-FM	101.3
Waterboro	WALD-FM	100.9

## SOUTH DAKOTA

Aberdeen	KASD	80.1
Brookings	KBRK-FM	101.7
	KESD	88.3
Hot Springs	KJBM-FM	96.7
Madison	KOAH-FM	103.1
Rapid City	WVSR	97.9
	KFFM	93.9
Sioux Falls	KELO-FM	92.5
	KCHF-FM	93.5
	KNWC-FM	96.5
	KSOU-FM	97.3
Springfield	KSTI-FM	88.3
Vermillion	KUSD-FM	89.9
	WYSD	106.3
Watertown	KDLO-FM	95.3
	KWAT-FM	96.1

## TENNESSEE

Bristol	WOPI-FM	96.9
Brownsville	WBHT-FM	95.3
Chattanooga	WDDO-FM	96.5
	WRN	89.7
	WKES	88.9
	WLOM	100.5
	WDEF-FM	92.3
Cleveland	WCLE-FM	100.7
Clinton	WYSH-FM	104.9
Collegedale	WCHG	90.7
Columbia	WYFY-FM	91.7
Cookeville	WUBS-FM	98.3
	WPTN-FM	94.3
Covington	WKB-FM	93.5
Crossville	WAEW-FM	99.3
Dickson	WDRN-FM	102.3
Dyersburg	WTRO-FM	100.1
Elizabethton	WLSN	99.3
Elizabethton	WYTM-FM	105.5
Franklin	WIZO-FM	100.1
Gallatin	WPFM	104.5
Greeneville	WOPM	94.9
Henderson	WFHC-FM	91.5
Hickory	WHVT	92.1
Humboldt	WIRJ-FM	102.3
Jackson	WTSJ-FM	104.1
Jamestown	WJCB-FM	100.1
Johnson City	WJOW-FM	101.5
Kingsport	WKRT-FM	96.5
Knoxville	WBI-FM	105.5
	WEZK	97.5
	WIVK-FM	107.7
	WKCS	91.1
	WUOT	91.9
Lawrenceburg	WDXE-FM	95.9
Lebanon	WCOR-FM	107.3
Lenoir City	WLIL-FM	93.5
Lewisburg		

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Marristown	WMTN-FM	95.9		KNCT-FM	91.3		WTJU	91.3	Yakima	KNDX	104.1
Murfreesboro	WMTS-FM	96.3	Kingsville	KPUP	97.7	Chesapeake	WFOS	96.5		KMWX-FM	107.3
	WMOT	89.5		KTAJ	91.9	Chester	WBYL	92.1		KIT-FM	94.5
Nashville	WLAC-FM	105.9	Lake Jackson	KLJT	107.3	Covington	WKVE-FM	100.9	<b>WEST VIRGINIA</b>		
	WLDA-FM	103.3	Lamesa	KELE	100.3	Crowe	WWSV-FM	104.7			
	WPLN	90.3	Livingston	KETX-FM	92.1	Culpeper	WCUL	103.1	Beckley	WBKW	99.5
	WNAZ-FM	88.9	Longview	KHER	105.7	Danville	WBTM-FM	103.3	Berkley Springs	WCST-FM	93.5
	WSET	92.9	Lubbock	KSEL-FM	93.7	Farmville	WFLO-FM	95.7	Bethany	WVBC	88.1
	WSIX-FM	97.9		KBFM	96.3	Front Royal	WFVA-FM	103.9	Bluefield	WHIS-FM	104.5
	WSM-FM	95.3		KLBB-FM	94.5	Fredericksburg	WFLS-FM	93.3	Buckhannon	WVVC	88.9
Oak Ridge	WATO-FM	94.3	Marshall	KMTX-FM	97.3	Galax	WBOB-FM	98.1	Charleston	WKAF-FM	96.1
Oneida	WPTN	90.3	McAllen	KQXX	58.5	Gretna	WGAT-FM	104.9		WKNA	98.5
Paris	WTPR-FM	105.5	McKinney	KAWB	95.3	Grundy	WMNA-FM	103.3		WTIO	127.2
Sevierville	WSEV-FM	102.1	Midland	KNFM	92.3	Hampton	WVEC-FM	101.3		WVAF	99.0
Savannah	WORM-FM	101.7	Mineral Wells	KMP-FM	100.7	Harrisonburg	WEMC	81.7	Charles Town	WZFM	98.3
Shelbyville	WHAL-FM	102.9	Mt. Pleasant	KMUL-FM	103.1		WMRA	91.1	Huntington	WKEE-FM	100.5
Smithville	WILE-FM	101.7	Muleshoe	KSFA-FM	92.1		WVLA	91.5		WVQM	103.3
Sparks	WSMT-FM	105.5	Nacogdoches	KEFM	103.3	Lexington	WSVA-FM	100.7	Logan	WVOW-FM	101.9
Sweetwater	WDBL-FM	94.3	New Boston	KNBO	95.9	Lynchburg	WVLR	91.5	Martinsburg	WPEM-FM	97.5
Tullahoma	WDEH-FM	95.3	New Braunfels	KNBQ	92.1	Manassas	WVOD-FM	100.1	Morgantown	WAJR-FM	101.9
Waverly	WVRY	93.3	Odessa	KQIP	96.7	Marion	WVLL-FM	98.3	Oak Hill	WAOY-FM	97.3
				KOCV	91.3	Martinsville	WVZR	106.7	Parkersburg	WTAP-FM	103.1
				KOYL-FM	97.9	Newport News	WMEV-FM	93.9		WCEF-FM	95.3
				KOBS-FM	105.5	Norfolk	WOLD-FM	102.3	Princeton	WHGC	99.9
				KLIS	94.3		WNA-FM	96.3	St. Albans	WKLC-FM	105.1
				KPLT-FM	99.3		WGH-FM	97.3	Welch	WKJC	106.3
				KYED	92.5		WCMS-FM	100.5	Wheeling	WKWK-FM	97.3
				KHBL	88.1		WNOR-FM	98.7		WVVA-FM	98.7
				KPLA	93.7		WOWI-FM	102.9		WTRF-FM	107.5
				KCAW-FM	93.3		WTAF-FM	95.7			
				KPAC-FM	98.5		WTDI-FM	104.5			
				KROS-FM	99.9		WXRI	105.3			
				KFAC-FM	104.9		WYFI	99.7			
				KWLW	93.9		WNVA-FM	106.3			
				KIXY	94.7		WSSV-FM	99.3	Appleton	WLFM	91.1
				KSJT	97.5		WVAJ-FM	96.9	Baraboo	WAPL-FM	105.7
				KISS	95.5		WVUJ-FM	99.3	Beavertown	WVLE	94.9
				KBER-FM	100.3		WRAD-FM	101.1	Beloit	WBGR-FM	88.1
				KEEZ	97.3		WRDM-FM	98.1	Chilton	WHKW	89.3
				KEXL	88.1		WTVR-FM	101.7	Chippewa Falls	WCFW	105.5
				KAKI-FM	98.1		WZES	103.7	Colfax	WHWC	88.3
				KITY	92.9		WRFK	91.1	Delafield	WHAD	90.7
				KMFM	96.1		WRVA-FM	94.5	Dodgeville	WDMN-FM	102.1
				KCOR-FM	101.9		WRNL-FM	95.7	Eau Claire	WIAL	94.1
				KSVM-FM	90.3		WLRJ	94.9		WBIZ-FM	100.7
				KEZ	102.7		WPVR	99.1		WEAU-FM	104.5
				KWED-FM	105.3		WLSL-FM	99.1		WFON	107.1
				KSNN	96.7		WJLM	93.5	Fond du Lac	WFAW	107.3
				KTOD-FM	101.3		WHLF-FM	97.5	Fort Atkinson	WVWJ	101.1
				KOUL	103.3		WJWS-FM	105.5	Green Bay	WBAW	98.3
				KBMM-FM	98.3		WWSM	93.9		WDLZ-FM	98.3
				KWWM	98.3		WFOG	92.5		WRUS-FM	92.1
				KYLE-FM	104.9		WRAR-FM	105.5	Highland	WHHI	91.3
				KBUC-FM	106.3		WESR-FM	103.3	Highland Twp.	WNSA	89.9
				KTAL-FM	98.1		WTZE-FM	100.1	Janesville	WJVL	99.9
				KZAK-FM	93.1		WVLR-FM	107.7	Kaukauna	WVLE	104.9
				KNUE	101.5		WNNT-FM	100.9	Kenosha	WKZN	96.9
				KTXN-FM	98.7		WCWM	89.1		WLIP-FM	95.1
				KEFC	95.5		WBCI-FM	96.5	La Crosse	WHLA	90.3
				KWTX-FM	97.5		WRFL	92.5		WLSU	88.3
				KWBU	89.9		WVWG	102.5		WHLA	93.3
				WACO-FM	99.9		WXRA	105.9	Madison	WHA-FM	98.7
				KLUR	95.9		WYCS	91.5		WIBA-FM	101.5
				KNT0	99.1					WISM-FM	98.1
										WMFM	104.1(5)
										WRVB-FM	102.5
											92.1
											106.5
											99.3
											92.1
											89.5
											98.3
											100.7
											93.5
											106.3
											96.5
											85.7
											102.9
											102.1
											93.3
											94.5
											107.7
											99.1
											89.7
											88.9
											93.7
											95.5
											107.1
											103.9
											107.1
											96.7
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											107.1
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											88.1
											93.5
											98.3
											90.5
											93.3
											100.1
											100.1
											94.3
											100.7
											92.1
											107.9
											96.3
											100.9
											95.9

# WHITE'S RADIO LOG

Location	Call	MHz
River Falls	WEVR-FM	106.3
Sauk City	WRFW	88.7
Shawano	WTCH-FM	96.7
Sparta	WCOW-FM	97.1
Stevens Point	WSPT-FM	97.9
	WSUS	89.9
Sturgeon Bay	WDOR-FM	95.9
Superior	WSSU	91.3

Location	Call	MHz
Suring	WRVM	102.7
Tomah	WTMB-FM	98.9
Two Rivers	WQTC-FM	102.3
Viroqua	WGBM	102.3
Watertown	WTTN-FM	104.7
Waukesha	WAKU-FM	106.1
Waupaca	WDXU-FM	92.7
Wausau	WRIG-FM	101.9
	WHRM	91.9
	WIFC	95.5
Wauwatosa	WTOS	103.7
West Bend	WBKV-FM	92.5
Whitewater	WSUW	91.7
Wis. Rapids	WWRW	103.3

## WYOMING

Location	Call	MHz
Casper	KAWY	94.5
Cheyenne	KVWD-FM	106.3
	KFBC-FM	97.9
Laramie	KUWR	91.5

Location	Call	MHz
<b>GUAM</b>		
Agana	KUAM-FM	93.9
<b>PUERTO RICO</b>		
Arecibo	WCMM-FM	107.3
	WRIK-FM	106.5
	WABA-FM	100.3
Aguadilla	WIVA-FM	100.5
	WTPM	92.9
Bayamon	WRSJ-FM	100.7
	WEYA	94.7
Caguas	WJVP-FM	103.3
Carolina	WCOZ-FM	107.9
	WOLA-FM	107.7
	WORO	92.5
Corozal	WMDD-FM	94.7
Fajardo	WXRE-FM	96.5
Guayama	WISA-FM	101.5
Isabela		

Location	Call	MHz
Maricao	WAEI-FM	96.1
Mayaguez	WKBJ-FM	99.1
	WORA-FM	97.5
	WOYE-FM	94.1
	WLEO-FM	101.9
	WPAQ-FM	93.3
	WPRP-FM	105.1
Ponce	WRPC	95.1
San German	WIPR-FM	91.3
San Juan	WIAC-FM	102.5
	WJIT-FM	93.7
	WKAQ-FM	104.7
	WKVM-FM	105.7
	WPRM	98.5
	WQBS-FM	99.9
Utua	WUPR-FM	104.1

## VIRGIN ISLANDS

Location	Call	MHz
Charlotte Amalie	WESP	110.1
Christiansted	WIVI-FM	99.5

## United States FM Stations by Call Letters

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
KABC-FM	Los Angeles, Calif.		KBMR-FM	Bismarck, N.D.	94.5	KCUE-FM	Red Wing, Minn.		KEWI-FM	Topeka, Kan.	
KABI-FM	Abilene, Kan.	98.3	KBMS	Billings, Mont.	98.5	KCUI	Pella, Ia.		KEYC-FM	Mankato, Minn.	
KABL-FM	San Francisco, Cal.		KBNN	Albuquerque, N.M.		KCUR-FM	Kansas City, Mo.		KEYN-FM	Wichita, Kan.	
KACA	Prosser, Wash.		KBNO	Houston, Tex.		KCSW-FM	Ellensburg, Wash.		KFAZ-FM	Anaheim, Calif.	
KACE-FM	Riverside, Calif.		KBOA-FM	Kenett, Mo.		KCSW-FM	Ellensburg, Wash.		KFAB-FM	Omaha, Neb.	
KACD	St. Louis, Mo.	107.7	KBQB	West Covina, Cal.		KCVS	Richland, Wash.		KFAC-FM	Los Angeles, Calif.	
KADI	St. Louis, Mo.		KBQC	Ogden, Utah		KDAF-FM	Kansas City, Mo.		KFAD	Cleburne, Tex.	94.0
KADO	Texarkana, Ark.	107.1	KBQE-FM	Oskaloosa, Iowa		KDB-FM	Santa Barbara, Calif.		KFAM-FM	St. Cloud, Minn.	
KADX	Denver, Colo.		KBQI-FM	Boise, Ida.		KDBS-FM	Alexandria, La.		KFAB	Fayetteville, Ark.	
KAE-FM	Santa Fe, N.M.	97.3	KBQD	Portland, Ore.		KDWM	Ft. Worth, Tex.	91.3	KFCB-FM	Wheaton, Wyo.	97.9
KAFF-FM	Flagstaff, Ariz.	92.3	KBOS	Tulare, Cal.	94.9	KDDD-FM	Dumas, Tex.		KFBD-FM	Waynesville, Mo.	
KAFI	Auburn, Calif.		KBQX-FM	Dallas, Tex.		KDEB-FM	Albuquerque, N.Mex.		KFBK-FM	Sacramento, Cal.	92.5
KAGH-FM	Crossett, Ark.		KBOY-FM	Medford, Oreg.		KDEN-FM	Denver, Colo.		KFCA	Phoenix, Ariz.	91.5
KAIM-FM	Honolulu, Hawaii		KBPI	Denver, Colo.		KDES-FM	Palm Spgs., Calif.		KFFM	Rapid City, S.D.	93.9
KAIS	Newport Beach, Calif.		KBPO	Beaumont, Tex.		KDFC	San Francisco, Calif.		KFGQ-FM	Boone, Ia.	99.3
KAKO-FM	Tulsa, Okla.	92.9	KBPR-FM	Fergus Falls, Minn.	103.3	KDEF-FM	Albuquerque, N.M.		KFGW-FM	Wichita, Kan.	97.9
KAKI	San Antonio, Tex.					KDFM	Walnut Creek, Cal.		KIG	Fresno, Cal.	
KALA	Davenport, Ia.		KBRR	San Francisco, Cal.		KDHI-FM	Twenty-Nine Palms, Cal.		KIFL-FM	Preston, Minn.	103.1
KALB-FM	Alexandria, La.		KBRI-FM	Brinkley, Ark.	102.3				KJFB-FM	Marshalltown, Ia.	
KALH	Denver, Colo.		KBRR-FM	Brookings, S.D.	101.7	KDHL-FM	Faribault, Minn.		KJFC	Los Altos, Cal.	
KALL-FM	Salt Lake City, Utah		KBRO-FM	Bremerton, Wash.		KDHS	Modesto, Cal.	90.5	KJFZ	Fort Worth, Tex.	
KALW	San Francisco, Calif.		KBTC-FM	Houston, Mo.		KDII	Grinnell, Iowa	107.1	KKFB-FM	Bellevue, Wash.	
KALX	Berkeley, Cal.		KBUC-FM	Terrell Hills, Tex.	106.3	KDID	San Diego, Cal.		KKLA-FM	Scott City, Kan.	
KAMB	Merced, Cal.					KDJW-FM	Amarillo, Tex.		KKLY-FM	Corvallis, Ore.	
KAMS	Mammoth Springs, Ark.		KBUS-FM	Terrell Hills, Tex.		KDKA-FM	Pittsburgh, Pa.		KKMA	Jerome, Ida.	92.7
KAMU	Anchorage, Alaska		KBUR-FM	Burlington, Ia.		KDLA-FM	De Ridder, La.		KKMB-FM	San Diego, Calif.	
KANC	Angwin, Cal.		KBUY-FM	Ft. Worth, Tex.		KDLO-FM	Der Rio, Tex.		KKMC	Provo, Utah	96.1
KANS-FM	Larned, Kan.		KBVZ-FM	Mesa, Ariz.		KDLM	Dubuque, Ia.		KKMF	Ft. Collins, Colo.	93.3
KANT-FM	Lancaster, Calif.		KBVL	Boulder, Colo.	94.7	KDNR-FM	Devils Lake, N.D.		KKMG	Des Moines, Ia.	96.3
KANU	Lawrence, Kans.		KBVR	Corvallis, Ore.		KDMC	Corpus Christi, Tex.		KKMI	Eureka, Cal.	96.3
KANW	Albuquerque, N.Mex.		KBVE-FM	Oklahoma City, Okla.	98.9	KDMI	Des Moines, Iowa		KKMK	Houston, Tex.(s)	
KADL-FM	Carrollton, Mo.					KDNC-FM	Spokane, Wash.	98.5	KKML-FM	Wheaton, Ill.	
KAPX	San Clemente, Cal.	107.9	KBVU-FM	Provo, Utah		KDNT-FM	Denton, Tex.		KKMN	Tucson, Ariz.	
KARD	Wichita, Kan.		KCAB-FM	Dardanelle, Ark.		KDOT-FM	Mojoave, Cal.		KKMN	Abilene, Tex.	
KARK	Little Rock, Ark.		KCAL-FM	Redlands, Calif.		KDOL-FM	Scottsdale, Ariz.	100.7	KKMP	Cape Girardeau, Mo.	102.9
KARL-FM	Carlsbad, Cal.		KCAW-FM	Port Arthur, Tex.	93.3	KDPS	Des Moines, Iowa		KKMR	Lincoln, Neb.	
KARM-FM	Fresno, Calif.					KDSU	Fargo, N.D.	107.1	KKMS	Fargo, N.D.	106.1
KASC	Conway, Ark.		KCBH	Beverly Hills, Calif.		KDSX-FM	Denison-Sherman, Tex.		KKMU	Kansas City, Mo.	
KASE	Austin, Tex.	100.7	KCBL-FM	Greeley, Colo.	91.5				KKMY	Magnolia, Ark.	
KASF	Alamosa, Colo.	90.9	KCBS-FM	San Francisco, Calif.		KDUO	Riverside, Calif.		KKMW	San Bernardino, Calif.	
KASI-FM	Ames, Iowa	107.1	KCCM-FM	Moorhead, Minn.	91.1	KDUX	Abideen, Wash.	104.7	KKMX	San Diego, Calif.	
KASU	Jonesboro, Ark.		KCCR-FM	Cedar City, Utah		KDUZ-FM	Hutchinson, Minn.	107.1	KKMY	Eugene, Oreg.	
KATN-FM	Boise, Ida.		KCEE-FM	Tucson, Ariz.					KKNB	Oklahoma City, Okla.	
KATY-FM	San Luis Obispo, Calif.		KCFM	St. Louis, Mo.					KKNE	Big Springs, Tex.	
KAUS-FM	Austin, Minn.	99.9	KCHF-FM	Sioux Falls, S.D.	93.5	KDVS	Davis, Cal.	91.5	KKNW-FM	Fargo, N.D.	
KAVI-FM	Rocky Ford, Colo.		KCHO	Chicago, Cal.	91.1	KEAR	San Francisco, Calif.		KFOA	Honolulu, Hawaii	
KAVR-FM	Apple Valley, Cal.	102.3	KCHV-FM	Conchella, Cal.		KEAX	National City, Calif.		KFOG	San Francisco, Calif.	
		95.3	KCIL	Houma, La.		KEB	Phoenix, Ariz.		KFOX-FM	Los Angeles, Cal.	
KAWB	McKinney, Tex.		KCIM-FM	Carroll, Ia.		KEBJ	Phoenix, Ariz.		KFRD-FM	Rosenberg, Tex.	104.9
KAWL-FM	York, Neb.		KCIW	The Dalles, Ore.	104.5	KEBR	Sacramento, Calif.		KFRE-FM	Fresno, Calif.	
KAWY	Casper, Wyo.		KCJB-FM	Minot, N.D.		KEBS-FM	San Diego, Cal.	89.5	KFRN-FM	Brownwood, Tex.	99.3
KAYD	Bearmont, Tex.	97.5	KCKJ	Kansas City, Kan.		KECR	El Cajon, Calif.		KFSG	Los Angeles, Cal.	96.3
KBAB	San Jose, Cal.		KCKM-FM	Kansas City, Kan.		KEDE-FM	Northridge, Cal.		KFTM-FM	Ft. Morgan, Colo.	
KBBB-FM	Borgert, Tex.		KCKL	St. Charles, Mo.	89.9	KEEP	Las Vegas, Nev.		KFWT-FM	Ft. Worth, Tex.	
KBBI	Los Angeles, Calif.		KCLE-FM	Leavenworth, Kans.		KEEZ	San Antonio, Tex.		KFXM	Jackson, Miss.	
KBBK-FM	Boise, Ida.		KCLU-FM	Rolla, Mo.		KEFC	Waco, Tex.(s)	103.3	KFYR-FM	Bismarck, N.D.	
KBBL	Riverside, Cal.		KCMK	San Francisco, Cal.		KEFS	Nasasodeno, Cal.	103.3	KGAF-FM	Gainesville, Tex.	
KBBW	San Diego, Cal.		KCMN-FM	Manitou Springs, Colo.		KEFW	Honolulu, Hawaii		KGLA	Los Angeles, Calif.	106.5
KBBZ	Seattle, Wash.		KCMR	Carlsbad, N.M.		KEGL	San Diego, Calif.	107.1	KGBI-FM	Omaha, Neb.	100.7
KBBY	Ventura, Calif.	95.1	KCOB-FM	Newton, Iowa	95.9	KEIR	Dallas, Tex.		KGBN-FM	Caldwell, Idaho	
KBCA	Los Angeles, Calif.		KCOE-FM	Cedar Rapids, Iowa	90.5	KELA-FM	Centralia, Wash.		KGBS-FM	Los Angeles, Cal.	
KBCI	San Francisco, Calif.		KCOM	Omaha, Neb.	90.5	KELD-FM	El Dorado, Ark.		KGCC	Denison, Tex.	89.7
KBCJ	San Francisco, Calif.		KCOR-FM	San Antonio, Tex.	101.9	KELO-FM	Sioux Falls, S.D.	100.3	KGFM	Bakersfield, Cal.	
KBCD	Shreveport, La.		KCPR	San Luis Obispo, Cal.	91.3	KELT	Harlingen, Tex.		KGHO-FM	Houquiam, Wash.	
KBCE	Fresno, Calif.		KCPS	Tucson, Wash.		KEMO	St. Louis, Mo.		KGIW-FM	Alamosa, Colo.	93.5
KBER-FM	San Antonio, Tex.		KCPX-FM	Salt Lake City, Utah		KENA-FM	Mena, Ark.	101.7	KGLA	Los Angeles, Calif.	
KBEW-FM	Blue Earth, Minn.		KCRA-FM	Sacramento, Calif.		KEPW-FM	Portales, N.M.	88.9	KGLT	Bozeman, Mont.	
KBEY	Kansas City, Mo.		KCRC-FM	Enid, Okla.		KEQR	Chicago, Cal.		KGMB-FM	Honolulu, Hawaii	
KBFL	Buffalo, Mo.		KCRF-FM	Winnboro, La.	95.9	KERI	Bellingham, Wash.		KGMI-FM	Bellingham, Wash.	
KBFM	Lubbock, Tex.		KCSB-FM	Santa Monica, Calif.	91.5	KERN-FM	Bakersfield, Calif.		KGMO-FM	Cape Girardeau, Mo.	
KBGH-FM	Memphis, Tex.		KCSM	Edmond, Okla.		KERR	Salinas, Cal.		KGMR-FM	Jacksonville, Ark.	100.7
KBGL	Pocatello, Ida.	88.7	KCSN	San Mateo, Calif.		KERS	Sacramento, Cal.		KGNM-FM	Amario, Tex.	
KBGN-FM	Caldwell, Ida.	94.1	KCSU-FM	Ft. Collins, Colo.	96.1	KESD	Brookings, S.D.		KGNO-FM	Dodge City, Kan.	
KBHF	Bozeman, Mont.		KCTC	Sacramento, Cal.	102.3	KESM-FM	El Dorado Springs, Mo.		KGO-FM	San Francisco, Calif.	
KBHS-FM	Hot Springs, Ark.		KCTM	Canton, Mo.		KETO-FM	Seattle, Wash.		KGPO	Grants Pass, Oreg.	
KBIA-FM	Columbia, Mo.		KCTS-FM	Minneapolis, Minn.		KETU	Ugale, Tex.	95.9	KGRG	Hannibal, Mo.	92.9
KBIG-FM	Los Angeles-Avalon, Cal.					KEWB	Redding, Cal.	104.3	KGRG-FM	Las Cruces, N.M.	
KBIM-FM	Roswell, N.Mex.	104.3				KEWC-FM	Cheney, Wash.		KGRY-FM	Colorado, Colo.	
KBIQ	Edmonds, Wash.								KGRI-FM	Henderson, Tex.	
KBKB	San Diego, Cal.	101.5									
KBLE-FM	Seattle, Wash.										
KBMC	Eugene, Ore.										
KBMF-FM	Spargan, Tex.										
KBMI-FM	St. Louis, Mo.	90.7									
KBMO-FM	Benson, Minn.	93.5									



Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
KGUD-FM Santa Barbara, Cal.			KLIR-FM Denver, Colo.			KQFO-FM Ottawa, Kan.			KRMG-FM Tulsa, Okla.		
KGUS Hot Springs, Ark.	97.5		KLIZ-FM Brainerd, Minn.		95.7	KOGM-FM Tulsa, Okla.			KRMS-FM Osage Beach, Mo.		
KGVM-FM Idaho Falls, Ida.			KLJT Lake Jackson, Tex.			KOGO San Diego, Calif.			KRNL-FM Mt. Vernon, Ia.		
KGWV-FM Bozegrade, Mont.			KLNO-FM Longmont, Colo.			KOIL-FM Omaha, Neb.			KRNT-FM Des Moines, Ia.		
KHAK-FM Cedar Rapids, Iowa			KLOA-FM Ridgecrest, Calif.			KOIN-FM Portland, Oreg.			KRNW Boulder, Colo.		
KHAR-FM Anchorage, Alaska			KLOM-FM Longue, Calif.	92.7		KOIT San Francisco, Cal.			KRNY-FM Kearney-Holdrege,		
KHBL Plainesville, Tex.			KLOK-FM Long Beach, Calif.			KOKE-FM Austin, Tex.			Neb.		
KHBM-FM Monticello, Ark.			KLOR-FM Ponca City, Okla.			KOKK Oklahoma City, Okla.			KROA Aurora, Neb.		
KHBR-FM Hillsboro, Tex.	102.5		KLOV-FM Loveland, Colo.			KOL-FM Seattle, Wash.			KROB-FM Robstown, Tex.		
KHCB-FM Houston, Tex.	105.7		KLPW-FM Union, Mo.	101.7		KOLM-FM Rochester, Minn.			KROC-FM Rochester, Minn.		
KHEN-FM Henryetta, Okla.			KLRO San Diego, Calif.			KONG-FM Visalia, Calif.			KRON-FM San Francisco, Calif.		
KHEP-FM Phoenix, Ariz.			KLSN Seattle, Wash.			KONI-FM Spanish Fork, Utah			KROS-FM Clinton, Iowa		
KHF1-FM Austin, Tex.			KLSS Mason City, Ia.			KOO1 Jacksonville, Tex.	106.5		KROW Santa Barbara, Calif.		
KHFM Albuquerque, N. Mex.			KLTB Bolivar, Mo.			KOOL-FM Phoenix, Ariz.			KROY-FM Sacramento, Calif.		
KHGM Houston, Tex.	102.9		KLUE-FM Longview, Tex.			KOOM Benton, Ark.	107.1		KRPM San Jose, Cal.	98.5	
KHJ Sacramento, Calif.			KLUR Wichita Falls, Tex.			KOPR-FM Great Falls, Mont.			KRRC San Jose, Calif.		
KHJ-FM Los Angeles, Cal.	101.1		KLUV Pasadena, Tex.			KORA-FM Bryan, Tex.			KRSA-FM Salinas, Cal.		
KHKA Hillsboro, Mo.	88.9		KLWN-FM Lawrence, Kan.			KORE-FM Springfield-Eugene,			KRSB Roseburg, Ore.	103.1	
KHOB-FM Hobbs, N. M.			KLYO-FM Bakersfield, Cal.	94.1		Ore.			KRSI Minneapolis, Minn.		
KHOF Los Angeles, Calif.			KLYK Longview, Wash.	105.5		KORK-FM Las Vegas, Nev.			KRSI-FM St. Louis Park, Minn.		
KHOM Houma, La.			KLYN-FM Lynden, Wash.			KORU Tulsa, Okla.			KRSL-FM Russell, Kan.		
KHOZ-FM Harrison, Ark.			KLYO-FM Hamilton, Mont.	95.9		KOSE-FM Oseola, Ark.			KRSN-FM Los Alamos, N. Mex.		
KHPC Brownwood, Tex.			KLYX Clear Lake City, Tex.	102.1		KOSI-FM Denver, Colo.			KRSP-FM Salt Lake City, Utah		
KHQ-FM Spokane, Wash.			KLZ-FM Denver, Colo.			KOSO Patterson, Cal.	93.1		KRST Albuquerque, N.M.	103.5	
KHRU Clayton, Mo.	88.1		KMAA-FM Ft. Smith, Ark.			KOST Los Angeles, Cal.			KRUS-FM Ruston, La.		
KHSC Arcata, Cal.	90.5		KMAK-FM Fresno, Calif.			KOSU-FM Sooter, Okla.			KRYM Eugene, Oreg.		
KHSJ-FM Hemet, Cal.			KMAQ-FM Maquoketa, Ia.			KOSY-FM Texarkana, Ark.	102.5		KRYV-FM Lexington, Neb.	93.1	
KHVV-FM Honolulu, Hawaii			KMAX Sierra Madre, Calif.			KOTN-FM Pine Bluff, Ark.	92.3		KRWG University Park, N.M.	90.7	
KHVR Bijou, Calif.			KMBR-FM Kansas City, Mo.			KOTO Alamogordo, N.M.			KRWL-FM Carson City, Nev.	97.7	
KHY1 Fremont, Calif.			KMCP Portland, Oreg.			KOUL Sinton, Tex.	103.3		KRWS-FM Layette, La.		
KIBS-FM Bishop, Cal.			KMEQ-FM Phoenix, Ariz.			KOVF-FM Kearney, Neb.	91.3		KRYB-FM Kirksville, Mo.		
KICD-FM Spencer, Ia.			KMEZ Fresno, Calif.			KOWW-FM Escondido, Cal.			KRYT-FM Colorado Spring,		
KICS-FM Hastings, Neb.			KMET Los Angeles, Cal.			KOYL-FM Odessa, Tex.			Colo.		
KID-FM Idaho Falls, Ida.			KMFA Austin, Tex.			KOYN-FM Billings, Mont.	93.3		KSAM-FM Huntsville, Tex.		
KIEM Eureka, Calif.			KMFB-FM Mendocino, Cal.			KOZE-FM Lewiston, Idaho			KSAN San Francisco, Cal.	94.9	
KIFG-FM Iowa Falls, Ia.			KMFL-FM Marshall, Mo.	102.9		KOZN Omaha, Neb.	94.1		KSCA San Francisco, Cal.		
KIFM Bakersfield, Cal.	96.5		KMFM San Antonio, Tex. (s)			KPAC-FM Port Arthur, Tex.			KSCC Santa Cruz, Calif.		
KIHJ Tulsa, Okla.			KMFS Memphis, Tenn.			KPAK El Paso, Tex.			KSBW-FM Salinas, Calif.		
KIIX-FM Ft. Collins, Colo.	93.3		KMHL-FM Marshall, Minn.			KPAN-FM Hereford, Tex.	106.3		KSDB-FM Manhattan, Kans.		
KIKK-FM Houston, Tex.	95.7		KMHT Marshall, Tex.			KPAT-FM Berkeley, Calif.			KSDO-FM San Diego, Cal.		
KIKS-FM Lake Charles, La.			KMIH Mercer Island, Wash.	90.1		KPCS Pasadena, Cal.	89.3		KSDS San Diego, Calif.		
KILA Henderson, Nev.	95.5		KMJ-FM Fresno, Calif.			KPDO-FM Portland, Ore.	93.7		KSEA San Jose, Calif.		
KILJ Mount Pleasant, Iowa	105.5		KMLB-FM Monroe, La.			KPEL-FM Lafayette, La.	97.7		KSEL-FM Lubbock, Tex.		
KILT-FM Houston, Tex.			KMLP Little Rock, Ark.			KPEN Los Altos, Cal.	97.7		KSEF-FM Durant, Okla.		
KIMP-FM Mt. Pleasant, Tex.			KMMM-FM Muskogee, Okla.			KPER Gilroy, Cal.	94.3		KSFA-FM Naegdoches, Tex.		
KINB Poteau, Okla.	107.3		KMND-FM Mesa, Ariz.			KPFA Berkeley, Cal.	94.1		KSFM Dallas, Tex.		
KIND-FM Independence, Kan.			KMOD Tulsa, Okla.			KPFB Berkeley, Calif.			KSPX San Francisco, Calif.		
KING-FM Seattle, Wash.			KMOX-FM St. Louis, Mo.			KPFK Los Angeles, Calif.			KSGM-FM St. Genevieve, Mo.		
KINI Indio, Cal.			KMPL-FM Sikeston, Mo.	97.7		KPIK-FM Colorado Springs, Colo.			KSHN Crested, S.D.		
KINK Portland, Ore.	101.0		KMPX San Francisco, Calif.			KPLC-Lafayette, La.			KSHN Sherman, Tex.	96.7	
KINT-FM El Paso, Tex.	97.5		KMRC-FM Morgan City, La.			KPLT-FM Paris, Tex.			KSIB-FM Creston, Ia.		
KIO1 San Francisco, Cal.	101.3		KMSC Clear Lake City, Tex.			KPLU Tacoma, Wash.			KSIS-FM Sedalia, Mo.		
KIOO Oklahoma, Okla.			KMSM Rolla, Mo.			KPLX San Jose, Cal.			KSII-FM Corpus Christi, Tex.		
KIOS-FM Omaha, Neb.	91.5		KMSU Mankato, Minn.	90.5		KPFM Portland, Oreg.			KSIJ-FM Jamestown, N.D.		
KIOU Corpus Christi, Tex.			KMTS Moberly, Mo.	90.1		KPGM Los Altos, Calif.			KSLJ-FM San Jose, Calif.		
KIRO-FM Seattle, Wash.			KMUF-FM Ft. Worth, N.M.	99.1		KPHR-FM St. Louis, Mo.			KSLR-FM Collegeville, Minn.		
KISA Kansas City, Mo.			KMUL-FM Muleshoe, Tex.			KPMT Oxnard, Cal.			KSNJ San Jose, Cal.	90.7	
KISS San Antonio, Tex.			KMUW Wichita, Kans.			KPNW-FM Eugene, Ore.			KSKG Salina, Kan.	99.9	
KISW Seattle, Wash.			KMYC-FM Marysville, Calif.			KPOA-FM Pocatontos, Ark.	103.9		KSKU Hutchinson, Kan.	102.1	
KIT-FM Yakima, Wash.			KMYO-FM Little Rock, Ark.			KPO1-FM Honolulu, Hawaii			KSL-FM Salt Lake City, Utah		
KITE-FM San Antonio, Tex.			KMYR Denver, Colo.			KPOK-FM Portland, Ore.	98.5		KSLA Seattle, Wash. (s)		
KITJ Phoenix, Ariz.			KNBY-FM Santa Barbara, Calif.			KPOL-FM St. Louis, Mo.			KSLH St. Louis, Mo.		
KITT San Diego, Calif.			KNCF-FM Fredericksburg, Tex.	101.1		KPOP-FM Roseville, Cal.	93.5		KSLQ-FM Opelousas, La.		
KITY San Antonio, Tex.			KNAF-FM Fredericksburg, Tex.	101.1		KPPC-FM Pasadena, Calif.			KSM-A-FM Santa Maria, Calif.		
KIX1-FM Seattle, Wash.			KNBR-FM San Francisco, Calif.			KPPS-FM Parsons, Kans.			KSNM Santa Fe, N.M.		
KIXL-FM Dallas, Tex. (s)			KNBT New Braunfels, Tex.	92.1		KPRK-FM Portland, Ore.			KSON-FM Ontario, Cal.		
KJAE Lakewood, Colo.	107.5		KNBU Baldwin, Kan.			KPRI San Diego, Calif.			KSOO-FM Sioux Falls, S.D.		
KJAM-FM Madison, S.D.			KNBY-FM Fort Worth, Ark.			KPR2-FM St. Louis, Mo.			KSPF-FM Salt Lake City,		
KJAN-FM Atlanta, Ia.			KNCV Rochester, Minn.	101.7		KPRM-FM Rapidids, Minn.			KSOR Ashland, Ore.	90.1	
KJAX Stockton, Cal.			KNDA St. Louis, Mo.			KPRN Seattle, Wash.			KSOZ Point Lookout, Mo.		
KJAZ Alameda, Calif.			KNDR Chickasha, Okla.			KPSR Los Altos, Cal.	91.5		KSPC Claremont, Calif.		
KJCK-FM Junction City, Kan.			KNDX Yakima, Wash.			KPRV-FM San Francisco, Calif.			KSP1-FM Stillwater, Okla.		
KJEF-FM Jennings, La.			KNEB Ft. Scottburgh, Neb.	94.1		KPPK-FM Portland, Ore.			KSP2-FM D'Iboll, Tex.	95.5	
KJEM-FM Okla. City, Okla.			KNEF-FM Scottsbluff, Neb.			KPRW-FM Portland, Ore.			KSRP-FM Springfield, Ark.	104.9	
KJET-FM Beaumont, Tex.			KNEI-FM Waukon, Iowa	103.9		KPPC-FM Pasadena, Calif.			KSRF Santa Monica, Calif.		
KJIB Portland, Ore.	99.5		KNER Dallas, Tex.			KPPS-FM Parsons, Kans.			KSRN Reno, Nev.		
KJLH Long Beach, Cal.			KNEU El Centro, Cal.	98.5		KPQB-FM Wenatchee, Wash.			KSTR Tracy, Cal.		
KJLM San Diego, Calif.			KNEV Reno, Nev.			KPRI San Diego, Calif.			KSTE Emporia, Kans.		
KJML Sacramento, Calif.			KNEW-FM Scottsbluff, Neb.			KPR2-FM St. Louis, Mo.			KSTN-FM Stockton, Calif.	107.3	
KKCA Fulton, Mo.	97.7		KNFB Nowata, Okla.			KPR3-FM St. Louis, Mo.			KSTP-FM St. Paul, Minn.		
KKND Jamestown, N.D.			KNFM Midland, Tex.			KPRN Seattle, Wash.			KSTU Iowa City, Iowa		
KJPO Fresno, Calif.			KNHS Torrance, Cal.			KPSR Los Altos, Cal.	91.5		KSVF-FM Artesia, N.M.		
KJPW-FM Waynesville, Mo.			KNIK-FM Anchorage, Alaska			KPRS-FM Kansas City, Mo.			KSWC Winfield, Kan.		
KJRG-FM Newton, Kans.			KNIR-FM New Iberia, La.	99.1		KPSD Dallas, Tex.			KSWH Arkadelphia, Ark.	88.1	
KJRI Thermal, Cal.			KNIX-FM Phoenix, Ariz.			KPSR Los Altos, Cal.			KSWM-FM Aurora, Mo.		
KJSB Houston, Tex.			KNJ Thousand Oaks, Calif.			KPUL-FM Pullman, Wash.	104.9		KSYN-FM Benton, Tex.	90.3	
KJSK-FM Columbus, Neb.			KNOB Long Beach, Cal.	97.9		KPWD Plentywood, Mont.			KSYN Joplin, Mo.		
KKFM Colorado Springs, Colo.			KNOC-FM Natchitoches, La.			KQED-FM San Francisco, Cal.			KTAC-FM Tacoma, Wash.		
KKHI-FM San Francisco, Cal.			KNOK-FM Monroe, La.			KQFM Portland, Oreg.			KTAL-FM Texarkana, Tex.	98.1	
KKIF-FM Texas, N.M.			KNOP-FM Ft. Paul, Minn.			KQIP Odessa, Tex.			KTAP Tucson, Ariz.		
KKLP Pigeonton, Minn.	99.7		KNOR-FM Fort Worth, Tex.			KQMU Salt Lake City, Utah	94.1		KTBB Broken Arrow, Okla.	92.1	
KKMA Pryor, Okla.	104.5		KNOS Marshall, Mo.	91.7		KQNS-FM Golden Valley, Minn.			KTBC-FM Austin, Tex.		
KKOP Redondo Beach, Cal.			KNPO Comroe, Tex.	106.9		KQTY Wichita, Kan.			KTBT Garden Grove, Cal.		
KKWB Breckenridge, Minn.	104.9		KNTO Wichita Falls, Tex.			KQVE-FM Wenatchee, Wash.			KTCF Cedar Falls, Iowa		
KKWS Wadena, Minn.			KNTR Denton, Tex.	88.5		KQW-FM Wenatchee, Wash.			KTCR-FM Minneapolis, Minn.		
KLAW Lawton, Okla.			KNUE Tyler, Tex.	101.5		KQX McAllen, Tex.			KTEB-FM Smith, Ark.		
KLAY-FM Tacoma, Wash.			KNUG-FM New Ulm, Minn.			KRAB Seattle, Wash.			KTCU-FM Ft. Worth, Tex.		
KLBK-FM Lubick, Tex.			KNUS Dallas, Tex.			KRAK-FM Stockton, Calif.			KTEA-FM Midwest City, Okla.		
KLBS-FM Los Banos, Cal.			KNWA Fayetteville, Ark.			KRAM-FM Las Vegas, Nev.			KTEC Orelch, Oreg.		
KLCC Eugene, Ore.			KNWC-FM Sioux Falls, S.D.			KRAV Tulsa, Okla.			KTEP El Paso, Tex.	88.5	
KLCN-FM Blytheville, Ark.			KNWF-FM Watertown, Iowa			KRBY-FM Ft. Worth, N.M.	96.9		KTEG Sioux City, Ia.		
KLCO-FM Poteau, Okla.			KNX-FM Los Angeles, Calif.			KRBE Houston, Tex.			KTHO-FM Tahoe Valley, Cal.		
KLEA-FM Lovington, N. M.			KNXR Rochester, Minn.			KRBI-FM St. Peter, Minn.			KTIB-FM Thibodaux, La.		
KLEB-FM Golden Meadow, L.			KOA-FM Denver, Colo.			KRBM Pendleton, Ore.	102.9		KTIM San Pafael, Calif.		
KLEF Houston, Tex.			KOAP Portland, Ore.	91.5		KRBT Woodland, Cal.	90.5		KTIS-FM Minneapolis, Minn.		
KLEM-FM Leas, Ia.			KOAT-FM Albuquerque, N.M.			KRCB-FM Council Bluffs, Ia.			KTKG-FM Ocala, Fla.		
KLEN-FM Killeen, Tex.	93.3		KOBF-FM Albuquerque, N.M.			KRCO-FM Council Bluffs, Ia.			KTLF-FM Ft. Worth, Tex.		
KLFD-FM Litchfield, Minn.	95.3		KOBH-FM Hot Springs, S.D.	91.1		KRCR Colorado Springs, Colo.			KTEA-FM Midwest City, Okla.		
KLFM Ames, Ia.			KOCM Newport Beach, Cal.			KRCV Santa Barbara, Calif.			KTEC Orelch, Oreg.		
KLGS Los Gatos, Cal.			KOCN Pacific Grove, Cal.	104.9		KRDO-FM Colorado Springs, Colo.			KTEP El Paso, Tex.	88.5	
KLGM Beverly Hills, Calif.			KOD-FM Odessa, Tex.			KREB-Mingo, La.			KTEG Sioux City, Ia.		
KLHJ Urich, Cal.			KODV-FM Oklahoma City, Okla.			KREM-FM Spokane, Wash.			KTHO-FM Tahoe Valley, Cal.		
KLIN-FM Lincoln, Neb.	107.3		KODA-FM Houston, Tex.			KREP Santa Clara, Cal.			KTIB-FM Thibodaux, La.		
KLIQ-FM Portland, Ore.			KOFM Oklahoma City, Okla.			KRES Moberly, Mo.			KTIM San Pafael, Calif.		





# WHITES RADIO LOG

Location C.L. Chan.

## NEW MEXICO

Albuquerque KOB-TV 4  
 †KNME-TV 5  
 KOAT-TV 7  
 KGGM-TV 13  
 KAVE-TV 13  
 Carlsbad KFDW-TV 6  
 Clovis KSWB-TV 8  
 Roswell KBIM-TV 10

## NEW YORK

Albany WTEN 10  
 Albany-Troy WAST 13  
 Schenectady WBNF-TV 12  
 Binghamton WBJA-TV 34  
 WJNR-TV 40  
 †WSKG 46  
 Buffalo WGR-TV 2  
 WBSN-TV 4  
 WKBW-TV 7  
 †WNED-TV 17  
 WUTV 29  
 WBBU-TV 49  
 Carthage-Waterstown WNNY-TV 7  
 Elmira WENY-TV 36  
 Elmira WSYE-TV 18  
 Corning †WLIW 21  
 Garden City WCBST-TV 2  
 New York WNSC-TV 4  
 WNEW-TV 5  
 WABC-TV 7  
 WQR-TV 7  
 WPIX 11  
 †WYNE-TV 25  
 #WNYC-TV 31  
 New York-WNJT 13  
 New York-WNJU-TV 47  
 New York-WXTV 41  
 Paterson †WNPI-TV 18  
 Norwood WPTZ 5  
 Plattsburgh †WNNE-TV 57  
 Plattsburgh WRIV-TV 55  
 Riverhead WRBC-TV 8  
 Rochester WHEC-TV 18  
 WQKR 13  
 †WXXI 21  
 Schenectady-WRGB 6  
 Albany-Troy †WHT 17  
 Syracuse WSYR-TV 3  
 WHTN-TV 5  
 WNYG-TV 9  
 Utica †WGNV-TV 24  
 WKTU-TV 2  
 WUTR 16  
 Watertown †WNPE-TV 26

## NORTH CAROLINA

Asheville †WUNF-TV 33  
 WANC-TV 62  
 Chapel Hill †WUNC-TV 4  
 Charlotte WBTV 3  
 WSOG-TV 9  
 WCOB-TV 18  
 WRET-TV 36  
 †WTVI 42  
 Columbia †WUND-TV 2  
 Concord †WUNG-TV 58  
 Durham WRDU-TV 28  
 Durham-WTVD 11  
 Raleigh WFMY-TV 2  
 Greensboro WUBC 48  
 Greenville WNCN-TV 9  
 WUNK-TV 25  
 WIKY-TV 14  
 Hickory WGHF-TV 8  
 High Point WJNS-TV 19  
 Winston-WLNE-TV 17  
 Salem WCTI-TV 12  
 Linville WJHF 22  
 New Bern WRAL-TV 5  
 Raleigh WITN-TV 7  
 Durham WWAY-TV 3  
 Wilmington WECT 6  
 WJHG-TV 22  
 Winston-Salem WUNJ-TV 39  
 Winston-Salem-Greensboro & WUNL-TV 26

Location C.L. Chan.

High Point WSJS-TV 12

## NORTH DAKOTA

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

## OHIO

Akron WAKR-TV 23  
 Athens †WOUB-TV 20  
 Bowling Green WJAN 17  
 Canton WJTV 9  
 Cincinnati WLVTV 5  
 Cincinnati-Newport WKRC-TV 12  
 Cleveland †WCET 48  
 WXIX-TV 19  
 WKYC-TV 3  
 WEWS-TV 5  
 WJW-TV 8  
 †WVIZ-TV 25  
 WKBF-TV 61  
 Columbus WLWC 4  
 WTVN-TV 6  
 WNSN-TV 10  
 †WOSU-TV 34  
 Dayton WLWD 2  
 WHIO-TV 7  
 WKEF 22  
 Kettering WKTR-TV 16  
 (Dayton) WIMA-TV 35  
 Lima WUAB 3  
 Lorain- †WGSF 28  
 Cleveland †WMUB-TV 14  
 Newark WSTV-TV 9  
 Oxford WTLT-TV 33  
 Steubenville-Whoeeling WSPD-TV 13  
 Toledo WDHQ-TV 24  
 †WGTG-TV 20  
 WTLX 81  
 Youngstown WFMJ-TV 21  
 WKBN-TV 27  
 WYTT 33  
 Zanesville WHIZ-TV 18

## OKLAHOMA

Ada-Ardmore KTEN 10  
 Ardmore Sherman-Denison KXII 12  
 Lawton (Wichita Falls) KSWO-TV 7  
 Oklahoma City WICY-TV 4  
 WKOZ-TV 2  
 KWTW 9  
 †KETA 13  
 †KOKH-TV 25  
 Sayre (Elk City) KFDO-TV 8  
 Tulsa KOTV 8  
 KTUL-TV 8  
 †KQED-TV 11

## OREGON

Coos Bay KCBY-TV 11  
 Corvallis †KQAC-TV 7  
 Eugene KEZI-TV 9  
 KVAL-TV 13  
 KOTI 2  
 Klamath Falls KTVR 13  
 La Grande KOB 5  
 Medford KMED-TV 10  
 KATU 2  
 Portland KOIN-TV 6  
 KGW-TV 8  
 †KOAP-TV 10  
 KPTV 12  
 Roseburg KPIC 4  
 Salem KVDQ-TV 3

## PENNSYLVANIA

Allentown-Bethlehem †WLVT-TV 39  
 Altoona WFBG-TV 10  
 WPKAP-TV 60  
 †WPSX-TV 3  
 Erie WICU-TV 12  
 WJET-TV 24  
 WSEE 35  
 †WQLN 54  
 WHP-TV 21  
 Harrisburg

Location C.L. Chan.

Hershey WTPA 27  
 †WITF-TV 33  
 Johnstown WJAC-TV 6  
 WARD-TV 56  
 WGAL-TV 8  
 Lancaster WLYH-TV 15  
 Lebanon WYLV-TV 3  
 Philadelphia WFIL-TV 6  
 WCAU-TV 10  
 WPHL-TV 17  
 WTAJ-TV 29  
 †WUHY-TV 35

Philadelphia (Burlington, N.J.) WKBS-TV 48  
 Pittsburgh KDKA-TV 2  
 WTAE-TV 4  
 WPGH-TV 53  
 †KHSD-TV 11  
 Lead WIIC-TV 11  
 †WQED 13  
 †WQEX 16  
 WPGH-TV 53  
 WRPA-TV 51

Reading WNEP-TV 22  
 Scranton & Wilkes-Barre WDAU-TV 22  
 †WVIA-TV 44

Wilkes-Barre & Scranton WGRE-TV 28  
 York WBSA-TV 43

## RHODE ISLAND

Providence WJAR-TV 10  
 WPRI-TV 12  
 †WSBE-TV 36

Providence (New Bedford) WTEV 6

## SOUTH CAROLINA

Allendale WBEA-TV 14  
 Anderson WAIM-TV 40  
 Charleston WUSN-TV 2  
 WCV 5  
 WCSC-TV 5  
 †WITV 7  
 Columbia WIS-TV 10  
 WNDK-TV 19  
 WOLO-TV 25  
 †WRLK-TV 35  
 Florence WBTW 13  
 Greenville †WJPM-TV 33  
 †WNTV 29  
 Greenville-Spartanburg & Asheville WFBC-TV 4  
 WSPA-TV 7  
 WLOS-TV 13

## SOUTH DAKOTA

Aberdeen KCOO-TV 9  
 Bookings †KESD-TV 8  
 Deadwood KDSJ-TV 5  
 Florence KDL-TV 3  
 Watertown KDOL-TV 11  
 Lead KHDS-TV 11  
 Mitchell KORN-TV 2  
 Rapid City KOTA-TV 9  
 KRSO-TV 7  
 †KBHE-TV 3  
 Lead KPLO-TV 6  
 Reliance KELO-TV 11  
 Sioux Falls KSOO-TV 13  
 Vermillion †KUSD-TV 2

## TENNESSEE

Chattanooga WRCB-TV 3  
 WTV 9  
 WDEF-TV 7  
 †WTC 45  
 WBBJ-TV 7  
 Jackson WJHL-TV 11  
 Johnson City WKPT-TV 19  
 Bristol WATE-TV 6  
 Kingsport WBR-TV 26  
 Knoxville WTVK 6  
 †WLTJ-TV 11  
 WREC-TV 11  
 WMC-TV 5  
 †WKNO-TV 10  
 †WVBC-TV 13  
 †WDCN-TV 2  
 WSM-TV 4  
 WLAC-TV 5  
 WSIX-TV 8  
 WMCV 17  
 †WSJK-TV 2

## TEXAS

Abilene KRBC-TV 9  
 Amarillo KGNC-TV 4  
 KVII-TV 7  
 KFDA-TV 10

Location C.L. Chan.

Austin KTBC-TV 7  
 KHFI-TV 42  
 Beaumont KFDY-TV 6  
 KBMT 46  
 KNCT 46  
 Big Spring KWAB-TV 4  
 Bryan KBTX-TV 3  
 College Station †KAMU-TV 15  
 Corpus Christi KRIS-TV 6  
 KZTV 10  
 †KERA-TV 13  
 Dallas KDFW-TV 4  
 Dallas-Ft. Worth †KMEC-TV 33  
 KDTV 39  
 KROD-TV 4  
 KFSM-TV 9  
 KFLP-TV 13

El Paso XEPM-TV 2  
 XEJ-TV 5

Fort Worth-WBAP-TV 5  
 Dallas KFT 11  
 KFTW 21  
 KGBT-TV 4  
 KPRC-TV 2  
 †KUHT 8  
 KHOU-TV 11  
 KTRU-TV 12  
 KHTV 39  
 KGNS-TV 8

Laredo XEFE-TV 2  
 Laredo (Nuevo) †KTX-TV 5  
 Lubbock KCBT-TV 11  
 KLBK-TV 13  
 KSEL-TV 28  
 KTRF-TV 9  
 KDCD-TV 18

Harlingen KMDI-TV 2  
 Houston KGBT-TV 4  
 KPRC-TV 2  
 †KUHT 8  
 KHOU-TV 11  
 KTRU-TV 12  
 KHTV 39  
 KGNS-TV 8

Monahans KJAC-TV 4  
 Odessa †KRET-TV 23  
 Odessa KACB-TV 3  
 KBUK 6  
 KCTV 8  
 WQAI-TV 4  
 KENS-TV 5  
 KSTU-TV 12  
 KWEX-TV 41

San Antonio †KLRN-TV 9

San Antonio-Austin Sweetwater-KTXX-TV 12  
 Abilene Kcen-TV 6  
 Temple †KWTT 38  
 Waco KCLT 7  
 Tyler KXIX 10  
 Victoria KAVU 3  
 Waco KWTX-TV 10  
 Weslaco KRGV-TV 5  
 Wichita Falls KFDX-TV 3  
 KAUZ-TV 6

## UTAH

Logan †KUSU-TV 12  
 Ogden †KOET 9  
 †KWCS-TV 18  
 †KBYU-TV 11  
 Provo KUTV 2  
 Salt Lake City KCPX-TV 4  
 KSL-TV 5  
 †KUED 7

## VERMONT

Burlington WCAX-TV 3  
 †WETK 33  
 Burlington-Plattsburgh WVNY-TV 22  
 Rutland †WVER 28  
 St. Johnsbury †WVTE 20  
 Windsor †WVTA 41

## VIRGINIA

Bristol-Kingsport & Johnson City WCYB-TV 5  
 Hampton-Norfolk WVEC-TV 13  
 †WHRO-TV 15  
 WSPA-TV 3  
 Harrisonburg WFLA-TV 13  
 Lynchburg WTKR-TV 3  
 Roanoke WTAZ-TV 3  
 Norfolk †WSVN-TV 47  
 Norton WYAH-TV 27  
 Portsmouth-Portsmouth-Norfolk-New-Port News WAVY-TV 10  
 Richmond WTVR-TV 6  
 WWBT 12  
 †WCVE-TV 23  
 †WCVW 57  
 (turn page)



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
<b>990—302.8</b>		
CBW Winnipeg, Man.	50,000	
CBY Corner Brook, Nfld.	10,000	
<b>1000—299.8</b>		
CKBW Bridgewater, N.S.	10,000	
<b>1010—296.9</b>		
CBR Calgary, Alta.	50,000	
CFRB Toronto, Ont.	50,000	
<b>1050—285.5</b>		
CFGP Grande Prairie, Alta.	10,000	
CHUM Toronto, Ont.	50,000	
CJIC Sault Ste. Marie, Ont.	10,000	
CJNB North Battleford, Sask.	2,500	
CKSB St. Boniface, Man.	10,000	
<b>1060—282.8</b>		
CFCN Calgary, Alta.	50,000	
CJRP Quebec, Que.	10,000	
<b>1070—280.2</b>		
CBA Moncton, N.B.	50,000	
CFAX Victoria, B.C.	10,000	
CHOK Sarnia, Ont.	10,000	
<b>1080—277.6</b>		
CKSA Lloydminster, Alta.	10,000	
<b>1090—275.1</b>		
CHEC Lethbridge, Alta.	5,000	
CHRS St. Jean, Que.	10,000	
<b>1110—272.6</b>		
CBD Saint John, N.B.	10,000	
CFML Cornwall, Ont.	1,000	
CFTJ Galt, Ont.	2500	
CHOT Edmonton, Alta.	10,000	
<b>1130—265.3</b>		
CKWX Vancouver, B.C.	50,000	
<b>1140—263.0</b>		
CBI Sydney, N.S.	10,000	
CKXL Calgary, Alta.	10,000	
<b>1150—260.7</b>		
CHSJ Saint John, N.B.	10,000	
CJRC Ottawa, Ont.	5,000	
CKOC Hamilton, Ont.	10,000	
CJTR Trois-Rivières, Que.	10,000	
CKX Brandon, Man.	1,000	
<b>1170—256.3</b>		
CFNS Saskatoon, Sask.	1,000	
<b>1190—252.0</b>		
CFSL Weyburn, Sask.	10,000	

kHz	Wave Length	W.P.
<b>1200—249.9</b>		
CFFB Frobisher Bay, N.W.T.	250	
<b>1220—245.8</b>		
CHSC St. Catharines, Ont.	1,000	
CJOC Lethbridge, Alta.	5,000	
CJSS Cornwall, Ontario	1,000	
CJRL Kenora, Ont.	1,000	
CKDA Victoria, B.C.	25,000	
CKCW Moncton, N.B.	10,000	
CKSM Shawinigan, Que.	10,000	
<b>1230—243.8</b>		
CBDR Schefferville, Que.	250	
CFBV Smithers, B.C.	1,000	
CFGR Gravelbourg, Sask.	250	
CFLK Kapuskasing, Ont.	100	
CFPA Port Arthur, Ont.	1,000	
CHFC Churchill, Man.	250	
CHVD Dolbeau, Que.	1,000	
CJSA Ste. Agathe des Monts, Que.	1,000	
CJTT New Liskeard, Ont.	1,000	
CKLD Thetford Mines, Que.	1,000	
CKMP Midland, Ont.	250	
CKQR Castlegar, B.C.	1,000	
CKTK Kitimat, B.C.	1,000	
VOAR St. John's, Nfld.	100	
<b>1240—241.8</b>		
CFLM La Tuque, Que.	1,000	
CFLS Levis, Que.	250	
CFVR Abbotsford, B.C.	1,000	
CJAF Cabano, Que.	250	
CJAV Port Alberni, B.C.	1,000	
CJCS Stratford, Que.	250	
CJMD Chibougamau, Que.	1,000	
CJRW Summerside, P.E.I.	250	
CJWA Wawa, Ont.	1,000	
CKBS St. Hyacinthe, Que.	250	
CKLS La Sarre, Que.	250	
CKOO Osoyoos, B.C.	1,000	
<b>1250—239.9</b>		
CBOW Ottawa, Ont.	10,000	
CHWO Oakville, Ont.	1,000	
CHSM Steinbach, Man.	10,000	
CKBL Matane, Que.	5,000	
CKJD Sarnia, Ont.	1,000	
CKOM Saskatoon, Sask.	10,000	
<b>1260—238.0</b>		
CFRN Edmonton, Alta.	50,000	
<b>1270—263.1</b>		
CFGT Alma, Que.	1,000	
CHAT Medicine Hat, Alberta	10,000	
CHWK Chilliwack, B.C.	10,000	
CJCB Sydney, N.S.	10,000	
<b>1280—234.2</b>		
CHAM Hamilton, Ont.	10,000	
CHQB Powell River, B.C.	1,000	
CJMS Montreal, Que.	50,000	
CJSL Estevan, Sask.	1,000	
CKCV Quebec, Que.	10,000	
<b>1290—232.4</b>		
CJOE London, Ont.	10,000	

kHz	Wave Length	W.P.
<b>1300—230.6</b>		
CBAF Moncton, N.B.	5,000	
CJME Regina, Sask.	1,000	
<b>1310—228.9</b>		
CFGM Richmond Hill, Ont.	10,000	
CHBG La Pocatiere, Que.	2,500	
CKOY Ottawa, Ont.	10,000	
<b>1320—227.1</b>		
CHQM Vancouver, B.C.	50,000	
CJSO Sorel, Que.	10,000	
CKEC New Glasgow, N.S.	5,000	
CKKW Kitchener, Ont.	1,000	
<b>1330—225.4</b>		
CKKR Rosetown, Sask.	10,000	
<b>1340—223.7</b>		
CFGB Happy Valley, Nfld.	1,000	
CKGF Grand Forks, B.C.	1,000	
CKGN Ste. Anne-des-Monts, Que.	1,000	
CFKC Creston, B.C.	250	
CFLH Hearst, Ont.	100	
CFYK Yellowknife, N.W.T.	1,000	
CHAD Amos, Que.	250	
CJLS Yarmouth, N.S.	250	
CFOM Ville Vanier, Que.	250	
CKAR-I Parry Sound, Ont.	250	
CKCR Revelstoke, B.C.	1,000	
CKFL Lac Megantic, Que.	1,000	
CKNR Elliott Lake, Ont.	250	
CKOX Woodstock, Ont.	1,000	
<b>1350—222.1</b>		
CHOV Pembroke, Ont.	1,000	
CJDC Dawson Creek, B.C.	1,000	
CJLM Joliette, Que.	1,000	
CKAD Middleton, N.S.	1,000	
CKLB Oshawa, Ont.	10,000	
<b>1360—220.4</b>		
CKBC Bathurst, N.B.	10,000	
<b>1370—218.8</b>		
CFVL Valleyfield, Que.	10,000	
<b>1380—217.3</b>		
CFDA Victoriaville, Que.	1,000	
CKLC Kingston, Ont.	10,000	
CKPC Brantford, Ont.	10,000	
<b>1390—215.7</b>		
CHOO Ajax, Ont.	10,000	
CKKC Nelson, B.C.	1,000	
<b>1400—214.2</b>		
CFLD Burns Lake, B.C.	250	
CJFP Rivière du Loup, Que.	10,000	
CKCB Collingwood, Ont.	250	
CKRN Rouyn, Que.	250	
CKSW Swift Current, Sask.	1,000	
<b>1410—212.6</b>		
CFMB Montreal, Que.	10,000	
CKSL London, Ont.	10,000	
CKVN Vancouver, B.C.	50,000	
<b>1420—211.1</b>		
CJMT Chicoutimi, Que.	1,000	

kHz	Wave Length	W.P.
CJVR Melfort, Sask.	10,000	
CKDY Digby, N.S.	1,000	
CKPT Peterborough, Ont.	5,000	
<b>1430—209.7</b>		
CKFH Toronto, Ont.	10,000	
<b>1440—208.2</b>		
CFCP Courtenay, B.C.	1,000	
CKPM Ottawa, Ont.	10,000	
<b>1450—206.8</b>		
CBG Gander, Nfld.	250	
CHRT St. Elouther, Que.	250	
CFAB Windsor, N.S.	250	
CHUC Cobourg, Ont.	1,000	
CJBM Causapeal, Qué.	1,000	
CKYR Jasper, Alta.	250	
<b>1460—205.4</b>		
CJOY Guelph, Ont.	10,000	
CKRB Ville St. Georges, Que.	5,000	
<b>1470—204.0</b>		
CFOX Pointe Claire, Que.	10,000	
CFRW Winnipeg, Man.	5,000	
CHOW Welland, Ont.	1,000	
<b>1480—202.6</b>		
CHRD Drummondville, Que.	10,000	
<b>1490—201.2</b>		
CFMR Fort Simpson, N.W.T.	25	
CFRC Kingston, Ont.	100	
CHYM Kitchener, Ont.	10,000	
CJSN Shaunavon, Sask.	1,000	
CKBM Montmagny, Que.	1,000	
CKEN Kentville, N.S.	1,000	
CFJR Brookville, Ont.	1,000	
CFWB Campbell River, B.C.	250	
CHEF Granby, Que.	1,000	
<b>1500—199.9</b>		
CKAY Duncan, B.C.	1,000	
<b>1510—199.1</b>		
CJRS Sherbrooke, Que.	10,000	
CKOT Tillsonburg, Ont.	1,000	
<b>1540—195.0</b>		
CHIN Toronto, Ont.	50,000	
<b>1550—193.5</b>		
CBE Windsor, Ont.	10,000	
<b>1560—192.3</b>		
CFRS Simcoe, Ont.	250	
<b>1570—191.1</b>		
CFOR Orillia, Ont.	10,000	
CHLD St. Thomas, Ont.	1,000	
CHUB Nanaimo, B.C.	10,000	
CKLM Montreal, Que.	50,000	
<b>1580—189.2</b>		
CBJ Chicoutimi, Que.	10,000	
<b>1600—187.5</b>		
CJRN Niagara Falls, Ont.	10,000	

## Canadian AM Stations by Location

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Abbotsford, B.C.	CFVR	1240	Antigonish, N.S.	CJFX	580	Brandon, Man.	CKX	1150	Calgary, Alta.	CBR	1010
Ajax, Ont.	CHOO	1390	Barrie, Ont.	CKBB	950	Brantford, Ont.	CKPC	1380		CFAC	960
Alma, Que.	CFGT	1270	Bathurst, N.B.	CKBC	1360	Bridgewater, N.S.	CKBW	1000		CFCN	1060
Altona, Man.	CFAM	950	Belleville, Ont.	CJBR	800	Brookville, Ont.	CFJR	1450		CFVP	6030
Amherst, N.S.	CKDH	900	Blind River, Ont.	CJNR	730	Burns Lake, B.C.	CFLD	1400		CHQR	810
Amos, Que.	CHAD	1340	Brampton, Ont.	CHIC	790	Cabano, Que.	CJAF	1240		CKXL	1140

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Callander, Ont.	CFCH	600	Huntsville, Ont.	CKAR	930	CKJY	115	Smiths Falls, Ont.	CJET	630	
Cambell River, B.C.	CFWB	1400	Hull, Que.	CKCH	670	CKRQ	1310	Smithers, B.C.	CFBV	1230	
Campbellton, N.B.	CKNB	950	Inuvik, N.W.T.	CHAK	860	CKPM	1440	Sorol, Que.	CJJO	1200	
Camrose, Alta.	CFW	1340	Jasper, Alta.	CKYR	1450	CFOS	560	Stratford, Ont.	CJCS	1240	
Castlegar, B.C.	CKQR	1230	Joliette, Que.	CJLM	1350	Parry Sound, Ont.	CKAR-1	1340	Steinbach, Man.	CHSM	1250
Causepale, Que.	CJBM	1450	Jonguere, Que.	CKRS	590	Peace River, Alta.	CKYR-1	610	Stehenville, Nfld.	CFXS	910
Charlottetown, P.E.I.	CFCY	330	Kamloops, B.C.	CFJK	910	Pembroke, Ont.	CHOV	1350	Sudbury, Ont.	CFBR	900
Chatham, Ont.	CFCO	630	Kapuskasing, Ont.	CFLK	1230	Peterborough, B.C.	CKOK	800	St. John's	CHJO	900
Chibougamau, Que.	CJMD	1400	KEWAS	CKAP	580	Peterborough, Ont.	CKEX	960	St. John's	CKGJ	790
Chicoutimi, Que.	CEJ	1580	Kirkland Lake, Ont.	CJKL	560	Pointe Claire, Que.	CFXQ	1470	Summerside, P.E.I.	CJRW	1240
Chilliwack, B.C.	CHWK	1420	Kitchener, Ont.	CKEN	1490	Portage La Prairie, Man.	CFRY	920	Swift Current, Sask.	CKSW	1400
Churchill, Manitoba	CHFC	1430	Kitimat, B.C.	CKTK	1220	Port Alberni, B.C.	CJAV	1240	Sydney, N.S.	CEI	1400
Coburg, Ontario	CHUG	1250	Langley, B.C.	CFKL	1340	Port Arthur, Ont.	CFPA	1230		CHER	950
Collingwood, Ont.	CKCB	1400	Langley, B.C.	CFKL	1340	Powell River, B.C.	CHQB	1280		CHJN	1270
Cornwall, Nfld.	CFB	970	Le Mesquites, Que.	CFKJ	1340	Prince Albert, Sask.	CKBI	900		CJCK	6010
Cornwall, Ont.	CFML	1110	Le Mesquites, Que.	CFKJ	1340	Prince George, B.C.	CKPG	530		CFKL	590
Courtenay, B.C.	CFPP	1470	Le Mesquites, Que.	CFKJ	1340	Prince Rupert, B.C.	CFPR	860		CFKL	1230
Cranbrook, B.C.	CKEK	540	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Creston, B.C.	CFW	1340	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Dartmouth, N.S.	CFDR	730	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Dauphin, Man.	CKDM	790	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Dawson Creek, B.C.	CJDC	1350	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Digby, N.S.	CKDY	1420	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Dolbeau, P.Q.	CHVD	1230	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Drumheller, Alta.	CHVD	1230	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Drummondville, Que.	CHRD	1480	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Dryden, Ont.	CKDR	900	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Duncan, B.C.	CKAY	1500	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Edmonton, Alta.	CEBX	740	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CFRN	1260	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CFRD	670	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CHFA	680	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CHIT	1110	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CJCA	930	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CKUA	560	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Edmundston, N.B.	CJEM	570	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Edson, Alta.	CFYR	370	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Elliott Lake, Ont.	CKNR	1340	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Estevan, Sask.	CJSL	1280	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Flin Flon, Man.	CFAR	590	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Fort Frances, Ont.	CFOB	800	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Fort Nelson, B.C.	CFNL	590	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Fort Simpson	N.W.T.	CFMR	1490	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560	CFKL	1230
Fort St. John, B.C.	CKNL	560	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Fort Williams, Ont.	CJLX	800	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Fredericton, N.B.	CFBZ	970	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CFNB	530	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Frobisher Bay, N.W.T.	CFEB	1200	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Galt, Ont.	CFJT	1110	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Gander, Nfld.	CKB	1450	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Gander, Nfld.	CKGA	730	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Granby, Que.	CHFE	1450	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Grande Prairie, Alta.	CFGP	1340	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Grand Bank, Nfld.	CJQX	710	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Grand Falls, Nfld.	CEB	540	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CKCM	620	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Grand Forks, B.C.	CJGN	680	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Gravelbourg, Sask.	CKGF	1340	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CFR	710	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CFGR	1230	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Guelph, Ont.	CJOY	1460	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Halifax, N.S.	CEB	600	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CHNS	960	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CHNX	920	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Hamilton, Ont.	CHAM	1280	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CHML	950	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
	CKOC	1150	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Happy Valley, Nfld.	CFGB	1340	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Hauterive, Que.	CHLS	580	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230
Hearst, Ont.	CFHL	1340	Le Mesquites, Que.	CFKJ	1340	Quebec, Que.	CHTK	560		CFKL	1230

## Canadian AM Stations By Call Letters

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
Canadian Broadcasting Corporation Stations											
CBA Moncton, N.B.	1070	CJBC Toronto, Ont.	860	CFBY Portage la Prairie, Man.	920	CFNL Weyburn, Sask.	1190	CFXS Stephenville, Nfld.	910	CFJT Galt, Ont.	1110
CBFA Moncton, N.B.	1300	CFAB Windsor, N.S.	1450	CFSL Terrace, B.C.	590	CFYR Abbotsford, B.C.	1410	CFYR Vancouver, B.C.	1410	CFYR Vancouver, B.C.	1410
CBSD Saint John, N.B.	1110	CFAC Calgary, Alta.	960	CFST Wawa, Ont.	1470	CFWB Campbell River, B.C.	1490	CFWB Campbell River, B.C.	1490	CFWB Campbell River, B.C.	1490
CBDR Sorel/Verdun, Que.	1230	CFAM Lethbridge, Alta.	950	CFWY Weyburn, Sask.	1190	CFWB Moose Jaw, Sask.	800	CFWB Moose Jaw, Sask.	800	CFWB Moose Jaw, Sask.	800
CBE Windsor, Ont.	1550	CFAR Flin Flon, Man.	590	CFWY Weyburn, Sask.	1190	CFWB Amos, Que.	1340	CFWB Amos, Que.	1340	CFWB Amos, Que.	1340
CBF Montreal, Que.	650	CFAX Victoria, B.C.	1070	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBG Gander, Nfld.	1450	CFBC Saint John, N.B.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBH Halifax, N.S.	860	CFBD Sorel/Verdun, Que.	1230	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBI Sidney, N.S.	1140	CFBE Fredericton, N.B.	970	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBK Chicoutimi, P.Q.	1540	CFBF Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBK Regina, Sask.	1380	CFBG Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBL Toronto, Ont.	740	CFBH Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBM Montreal, Que.	680	CFBI Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBN St. John's, Nfld.	840	CFBJ Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBO Ottawa, Ont.	910	CFBK Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBF Ottawa, Ont.	1250	CFBL Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBR Calgary, Alta.	1010	CFBM Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBT Grand Falls, Nfld.	540	CFBN Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBU Vancouver, B.C.	650	CFBO Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBV Quebec, Que.	980	CFBP Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBX Winnipeg, Man.	990	CFBQ Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBX Edmonton, Alta.	790	CFBR Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CBY Corner Brook, Nfld.	740	CFBS Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CF Fredericton, N.B.	970	CFBT Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CF Happy Valley, Nfld.	860	CFBU Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CF Prince Rupert, B.C.	850	CFBV Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CF Whitehorse, N.W.T.	570	CFBW Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280	CFWB Cham. Hamilton, Ont.	1280
CF Whiteknife, Y.T.	1340	CFBX Corner Brook, Nfld.	570	CFWY Weyburn, Sask.	1190	CFWB Cham. Hamilton, Ont					





# Canadian Television Stations by Cities

Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.
Adams Hill, B.C.	CFCR-TV-8	11	Elsa, Y.T.	CBTE-TV-5	9	Marquis, Sask.	CKMJ-TV	7	Regina, Sask.	CKCK-TV	2
Alitoean, Sask.	CKBI-TV-2	9	Enderby, B.C.	CFEN-TV-5	72	Marystown, Nfld.	CBNT-3	5	Revelstoke, B.C.	CFZQ-TV-1	9
Antigonish, N.S.	CJCB-TV-10	3	Falkland, B.C.	CHBC-TV-5	5	Matagami, Que.	CKRN-TV-4	7	Rimouski, Que.	CFR-TV	3
Argentina, Nfld.	CJOX-TV	10	Fisher Branch, Man.	CBWT-1	5	Matane, Que.	CKBL-TV-6	9	Riverhurst, Sask.	CJFB-TV-3	10
Ashcroft, B.C.	CFCR-TV-12	12	Flin Flon, Man.	CBWBT	10	Meadow Lake, Sask.	CKSA-TV-1	12	Rivière-au-Renard, Que.	CHAU-TV-7	7
Ashmont, Alta.	CBXT-1	8	Fort Frances, Ont.	CBWTV	5	Medicine Hat, Alta.	CHAT-TV	12	Rivière du Loup, Que.	CKRT-TV	7
Athabasca, Alta.	CBWXT-1	7	Fort Fraser, B.C.	CKPG-TV-3	6	Melita, Man.	CKX-TV-2	10	Roberval, Que.	CKRS-TV-3	8
Atikokan, Ont.	CBWXT-1	8	Fort McMurtry, Alta.	CBTA-TV-3	9	Merritt, B.C.	CFCR-TV-3	10	Rouyn, Que.	CKRN-TV-4	4
Avola, B.C.	CFCR-TV-13	3	Fort Nelson, B.C.	CBTD-TV-1	8	Mica Creek Village, B.C.	CFZQ-TV-2	5	Saint John, N.B.	CHSI-TV	4
Baldy Mountain, Man.	CKSS-TV	8	Fort Smith, N.W.T.	CBTE-TV-4	8	Micoua, Que.	CKHO-TV-3	6	Sault Ste. Marie, Ont.	CKLT-TV	9
Bale St. Paul, P.Q.	CKRT-TV-1	2	Foxwarren, Man.	CKX-TV-1	11	Midway, B.C.	CKMY-TV-1	7	Salmon Arm, B.C.	CHBC-TV-4	9
Baie Verte, Nfld.	CBNAT-1	2	Gaspe, Que.	CHAU-TV-6	10	Minden, Ont.	CKX-TV-2	10	Sault Ste. Marie, Ont.	CFQC-TV	8
Banoroff, Ont.	CHEX-TV-1	2	Gaspe West, Que.	CFGW-TV-1	6	Moncton, N.B.	CBFT	11	Savona, B.C.	CFCR-TV-7	8
Banff, Alta.	CFCN-TV-2	8	(Bechevarise Mountain)			Moncton, N.B.	CHMT-TV	7	Senefferville, Que.	CFKL-TV	11
	CHCT-TV-13	13	(Geradton, Ont.)	CBLAT	13	Mont Blanc Perce, Que.	CKCW-TV	2	Senneterre, Que.	CKRN-TV-1	7
	CKRD-TV-2	10	Gillam, Man.	CBWLT	8	Mont Climont, Que.	CKBL-TV-1	11	Shanawana, Sask.	CBCC-TV-1	7
Barrie, Ont.	CKVR-TV	3	Goose Bay, Nfld.	CFLA-TV	8	Mont Georges, Que.	CKKQ-TV-5	13	Shelburne, N.S.	CBHT-2	8
Bayview, N.S.	CJCH-TV-2	6	Grand Bank, Nfld.	CJOX-TV-1	10	Mont-Laurier, Que.	CBFT-2	3	Sherbrooke, Que.	CHLT-TV	7
Beardmore, Ont.	CBAT-5	9	Grand Falls, Nfld.	CJCN-TV	11	Mont-Louis, Que.	CKBL-TV-4	2	Stouk Lookout, Ont.	CBWDT-1	12
Big River, Sask.	CKBT-5	9	Grand Forks, B.C.	CBUAT-1	5	Mont-Tremblant, Que.	CBFT	2	Skaha Lake, Near		
Bon Accord, N.B.	CKHJ-TV-1	1	Grande Prairie, Alta.	CBXAT	10	Montreal, Que.	CBMT	6	Penitencion, B.C.	CHBC-TV-7	10
Bonnyville, Alta.	CKSA-TV-2	9	Grande Vallée, Que.				CFCF-TV	12	Smithers, B.C.	CFTK-TV-2	5
Boss Mountain, B.C.	CFCR-TV-16	7	Grand Rapids, Man.	CKBL-TV-3	11		CFM-TV	10	Snow Lake, Man.	CBWKT	8
	CJON-TV-2	10	Greenwater Lake, Sask.	CBWHT	8		CBMT	6	Sointula, B.C.	CFKB-TV-4	5
	CFCH-TV-9	9	Halfax, N.S.	CKBI-TV-3	4		CBKMT	4	Spencis Bridge, B.C.	CJNA-TV-1	3
	CHAT-TV-3	3	Haliburton, Ont.	CJCH-TV	5				Squamish, B.C.	CBUT-5	11
	CBUT-4	4	Hamilton, Ont.	CKVR-TV-3	3				St. Alban's, Nfld.	CBNT-4	9
Brackendale, B.C.	CFGR-TV-15	15	Havre St. Pierre, Que.	CHCH-TV	11				St. Andrews, Nfld.	CJCN-TV-1	13
Bralorne, B.C.	CKX-TV-2	2	Hearst, Ont.	CBFT-2	12				St. Anthony, Nfld.	CBTC-TV-1	12
Brandon, Man.	CFCN-TV-3	3	High Prairie, Alta.	CFCL-TV-4	4				St. Georges de Beauce, Que.		
Brooks, Alta.	CJLH-TV-2	2	Hinton, Alta.	CBXAT-2	2				St. John's, Nfld.	CBVT-1	2
			Hixon, B.C.	CKPG-TV-1	10				St. John's, Nfld.	CJON-TV	6
Bullhead Mountain, B.C.	CJDC-TV-2	2	Holberg, B.C.	CFKY-TV-1	4				St. Marguerite-Marie, Que.	CHAU-TV-1	2
	CJCH-TV-3	3	Hope, B.C.	CBUT-6	2				St. Quentin, N.B.	CHAU-TV-2	10
	CJLH-TV-2	2	Houston, B.C.	CFTK-TV-10	9				St. Rose du Débel, Que.		
Burmis, Alta.	CJLH-TV-3	3	Hudson Hope, B.C.	CJDC-TV-1	11				St. Ursula, Que.	CKRT-TV-2	7
	CFCH-TV-4	4	Huntsville, Ont.	CKVR-TV-2	8				Stephenville, Nfld.	CBVT-1	8
Burnaby, B.C.	CHAN-TV	3	Inuvik, N.W.T.	CHAK-TV	6				Stranraer, Sask.	CFQC-TV-1	3
Burns Lake, B.C.	CFTK-TV-3	4	Invermere, B.C.	CFWL-TV-1	6				Stranger Falls, Ont.	CBFT	7
Cabano, Que.	CKRT-TV-4	5	Inverness, N.S.	CJCB-TV-1	6				Sudbury, Ont.	CBFT-1	13
Calgary, Alta.	CFCN-TV	5	Irishtown, Nfld.	CBYT-2	7				Sudbury, Ont.	CKSO-TV	5
	CFCH-TV-10	10	Jasper, Alta.	CBXT-4	4				Sundre, Alta.	CFJL-TV-1	7
Callander, Ont.	CHCT-TV	7	Jouquières, Que.	CKRS-TV	12				Swift Current, Sask.	CJFB-TV	5
Campbellton, N.B.	CKCD-TV	2	Jubilee Mountain, B.C.	CFWL-TV-2	8				Sydney, N.S.	CJCB-TV	4
Camp Woss, B.C.	CFNV-TV-1	3	Juskatla, B.C.	CFTK-TV-7	2				Temiscaming, Que.	CBFT-2	12
Canal Flats, B.C.	CBUBT-1	12	Kamloops, B.C.	CFCR-TV	4				Terrace, B.C.	CFTK-TV	3
Canning, N.S.	CJCH-TV-1	10	Kapuskasing, Ont.	CBFOT-1	12				The Pas, Man.	CBWT-1	7
Canoe, B.C.	CFBC-TV-8	3	Kearns, Ont.	CFCL-TV-2	2				Thompson, Man.	CBWT	8
Cannoe Mountain, Near	CFNR-TV-14	14	Kemano, B.C.	CFBK-TV-5	5				Timmins, Ont.	CFCL-TV	6
Valemont, B.C.	CFNR-TV-14	14	Kenora, Ont.	CBWAT	8				Toronto, Ont.	CBLT	6
Carleton, Que.	CHAU-TV	5	Kermeos, B.C.	CHKC-TV-1	5				Trail, B.C.	CBUAT	11
Carlyle Lake, Sask.	CFSS-TV	7	Kildala, B.C.	CFTK-TV-4	5				Trois-Rivières, Que.	CKTM-TV	13
Cassiar, B.C.	CBTD-TV	7	Kingston, Ont.	CKWS-TV	11				Ucluelet, B.C.	CBUT-7	7
Castlegar, B.C.	CBUAT-2	3	Kitchener, Ont.	CKCO-TV	13				Upsalquitch Lake, N.B.	CKUP-TV-1	6
Causapscal, Que.	CKBL-TV-5	6	Kokish, B.C.	CFBK-TV-2	9				Uranium City, Sask.		
Cawston, B.C.	CHKC-TV-3	3	Kwinatnah, B.C.	CKCC-TV-1	7				Val D'Or, Que.	CKRN-TV-2	8
Celista, B.C.	CHBC-TV-6	6	Labadador City, Nfld.	CJCL-TV	13				Val Marie, Sask.	CJFB-TV-2	2
Chandler, Que.	CHAU-TV-4	7	Lac du Bonnet, Man.	CBWT-2	4				Vancouver, B.C.	CBUT	2
Chapleau, Ont.	CFCL-TV-6	7	Lac La Biche, Alta.	CBXT-5	10				Vernon, B.C.	CHBC-TV-2	7
Charlottetown, P.E.I.	CBCT	13	Lae La Biche, Alta.						Victoria, B.C.	CHCK-TV	6
Cherryville, B.C.	CJWR-TV-1	1	Lake Louise, Alta.	CFRN-TV-5	6				Ville Marie, Que.	CKRN-TV-3	6
Chiloutimi, Que.	CJPM-TV	6	L'Anse a Valléau, Que.	CHAU-TV-9	7				Waterton Park, Alta.	CJWP-TV-1	12
Chilliwack, B.C.	CHAN-TV-1	11	La Ronge, Sask.	CBTA-TV-2	12				Watson Lake, Y.T.	CBTE-TV-1	8
Chieftcamp, N.S.	CBFT	10	La Tuque, Que.	CBVT-2	3				Wawa, Ont.	CBLAT-3	9
Chieftcamp, N.S.	CKRS-TV-2	2	Lawn, Nfld.	CJOX-TV-2	10				Westwood, B.C.	CFWS-TV-2	12
Churehill, Man.	CHGH-TV	4	Lethbridge, Alta.	CFCN-TV-5	13				Whitecourt, Alta.	CBXT-2	9
Churchill Falls, Nfld.	CBCT-TV	9	Lillooet, B.C.	CFCR-TV-1	11				Prince Albert, Sask.	CKBI-TV	12
Clearwater, B.C.	CFCR-TV-10	10	Liverpool, N.S.	CBHT-1	12				Prince George, B.C.	CKPG-TV	5
Clinton, B.C.	CFCR-TV-4	4	Lloydminster, Alta.	CKSA-TV	2				Princeincton, B.C.	CHGP-TV-1	2
Clinton Creek, Y.T.	CBTE-TV-2	8	London, Ont.	CFPL-TV	10				Prince Rupert, B.C.		
Cloridome, Que.	CHAU-TV-8	6	Lookout Ridge, Near							CFTK-TV-1	6
Coleman, Alta.	CJLH-TV-1	12	Chilliwack, B.C.	CBUT-2	3				Promontory Mountain, B.C.	CFCR-TV-12	5
Corner Brook, Nfld.	CBYT	5	Lumby, B.C.	CHID-TV-1	5				Quebec, Que.	CBVT	11
	CJON-TV-1	10	Lynn Lake, Man.	CBTA-TV	8				Quebec, Que.	CFCM-TV	4
Cornwall, Ont.	CJSS-TV	8	Mabel Lake, B.C.	CHPP-TV-1	8				Quebec, Que.	CKMI-TV	5
Coronation, Alta.	CKRD-TV-1	10	Magdalen Islands, Que.						Quesnel, B.C.	CFCR-TV-11	7
Colgate, Sask.	CKCK-TV-1	12		CBFCT-1	12				Quesnel, B.C.	CKCQ-TV-1	13
Courtenay, B.C.	CBUT-1	9	Malakwa, B.C.	CFFI-TV-1	5				Ramea, Nfld.	CFRT-TV-1	13
	CHAN-TV-4	13	Malartic, Que.	CFVI-TV-5	5				Red Deer, Alta.	CKRD-TV	10
Cranbrook, B.C.	CBUBT	10	Manicouagan, Que.						Red Lake, Ont.	CBWET	10
Crawford Bay, B.C.	CBUCT-1	5	Manitowadge, Ont.	CBLAT-1	10				Regina, Sask.	CBKRT	9
Creseent Valley, B.C.	CHMS-TV-1	5	Manning, Alta.	CBXAT-3	12						
	CFCN-TV-6	10	Maple Creek, Sask.								
	CHCT-TV-1	8	Marathon, Ont.	CBLAT-4	11						
	CFCN-TV-10	10									
	CBWDT	9									
	CJFB-TV	11									
	CBXFT-11	11									
	CBXT	5									
	CFRN-TV	3									
	N.B. CJBR-TV-1	13									
	CBFST-3	12									
	CKSO-TV-1	3									

# WHITE'S RADIO LOG

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

Here is a list of shortwave broadcasting stations currently being reported on the air and some of the best times for you to hear them. You'll find some of the programs in English, but many in a variety of foreign languages too. Because of variable reception

conditions, you may have to try numerous times to hear some of them; many you'll be able to log the first time you tune for them. Give 'em a try and let us know what you're hearing on the shortwave bands. Good luck and good DXing!

### 120-Meter Band—2300 to 2400 kHz

kHz	Call	Name	Location	
2420	ZYW32	R. Caraja de Anapolis	Anapolis, Brazil	0000
2446	—	ORTF	St. Denis, Reunion Is.	0230
2450	ZYR231	R. Cultura de Aracatuba	Aracatuba, Brazil	0100
2480	—	R. Braganca	Braganca Paulista, Brazil	0330

### 90-Meter Band—3200 to 3400 kHz

3227	ELWA	Sudan Interior Mission	Monrovia, Liberia	0630
3240	OBX4U	R. America	Lima, Peru	0300
3250	—	Springbok R.	Johannesburg, S. Africa	0200
3265	ZYR92	R. Ribeiro Preto	Ribeiro Preto, Brazil	0130
3265	—	R. Demerara	Georgetown, Guyana	1000
3270	ZYR31	Bauru R. Clube	Bauru, Brazil	0300
3284	VRM9	R. Fiji	Suva, Fiji	1000
3285	—	S. African Bc. Corp.	Johannesburg, S. Africa	0400
3295	YVOG	R. Trujillo	Trujillo, Venezuela	0200
3300	—	R. Belize	Belize, Br. Honduras	0300
3300	—	LV Revolution	Bujumbura, Burundi	0400
3305	VL8BD	R. Western District	Daru, Papua Terr.	1130
3310	HCHA2	Ondas Quevedana	Quevedo, Ecuador	0400
3322.5	VL9BA	R. Baugainville	Kieta, Baugainville Is.	1100
3335	VL9CD	R. Wewak	Wewak, New Guinea Terr.	1130
3339	—	R. Tanzania	Zanzibar	0340
3345	—	R. Alvarada de Londrina	Londrina, Brazil	0130
3346	—	R. Zambia	Lusaka, Zambia	0400
3355	—	R. Naumea	Noumea, New Caledonia	0700
3360	TGVN	LV Nahuala	Nahuala, Guatemala	0300
3375	CR6RZ	Em. Oficial	Luanda, Angola	2330
3380	—	Malawi Bc. Corp.	Blantyre, Malawi	0500
3385	—	ORTF	Cayenne, Fr. Guiana	0130
3385	VL9BR	R. Rabaul	Rabaul, New Britain Is.	1130
3390	—	R. Afghanistan	Kabul, Afghanistan	1400
3390	HCOTI	R. Zaracay	Sta. Domingo de los Colorados, Ecuador	1145

### 60-Meter Band—4750 to 5060 kHz

4750	HCBK2	R. El Mundo	Guayaquil, Ecuador	0500
4755	ZYF23	R. do Maranhao	Sao Luis, Brazil	0100
4760	OAX3W	R. Tinga Maria	Tinga Maria, Peru	0430
4760	YVPP	R. Frantera	San Antonio, Venezuela	0130
4777	—	R-TV Gabonaise	Libreville, Gabon	2245
4780	YVLA	LV de Carababa	Valencia, Venezuela	1100

### 49-Meter Band—5950 to 6200 kHz

4785	ZYM8	R. Ribamar	Sao Luis, Brazil	0130
4790	HCPV2	R. Atalaya	Guayaquil, Ecuador	0400
4795	ZYF37	R. Congonhas	Congonhas, Brazil	0000
4795	HIAS	Onda Musical	Sta Domingo, Dominican Republic	0330
4805	ZYV71	R. Por Um Mundo Melhar	G. Valadares, Brazil	2330
4815	OAX8X	R. Amazonas	Iquitos, Peru	0330
4815	—	R-TV Voltaique	Ouagadougou, Upper Volta	0600
4820	HRVC	L V Evangelica	Tegucigalpa, Honduras	0400
4825	CP70	R. Grigoto	Sta. Cruz, Bolivia	0300
4825	—	L V de la Fuerzas Armadas	Sta. Domingo, Dominican Republic	0400
4825	HCAV3	R. Luz y Vida	Loja, Ecuador	0300
4830	—	R. Tachira	San Cristobal, Venezuela	0200
4834	—	R. Mali	Bamako, Mali	0630
4840	YV01	R. Volera	Valera, Venezuela	0230
4845	—	R. Botswana	Gaberone, Botswana	0430
4845	HJGF	R. Bucaramanga	Bucaramanga, Colombia	0200
4854	CP66	R. Centenario	Sta. Cruz, Bolivia	0100
4855	ZYR61	R. Taubate	Taubate, Brazil	2315
4865	CSA67	Em. Regional dos Acores	Ponta Delgada, Azores	2240
4870	—	R. du Dahomey	Cotonou, Dahomey	0600
4900	YVNK	R. Juventud	Barquisimeto, Venezuela	0300
4915	—	R. Ghana	Accra, Ghana	0630
4915	HJSG	R. Guatopuri	Valledupar, Colombia	0300
4923	HCRO1	R. Quito	Quito, Ecuador	0230
4925	ZYV32	R. Industrial	Juiz de Fora, Brazil	0130
4926	EAJ206	R. Equatorial	Bata, Rio Muni	2200
4930	HIBE	R. Mil	Sta. Domingo, Dominican Republic	0200
4930	HCCR1	Casa de la Cultura	Quito, Ecuador	0300
4932	—	Nigerian Bc. Corp.	Benin City, Nigeria	0615
4934	ZY121	R. Poti	Natal, Brazil	2300
4940	YVPA	R. Yaracay	San Felipe, Venezuela	0300
4960	YVQA	R. Sucre	Cumana, Venezuela	0230
4965	HJAF	R. Santa Fe	Bogota, Colombia	0200
4970	YVLK	R. Rumbos	Caracas, Venezuela	0300
4980	—	R. Ghana	Accra, Ghana	2245
4980	CP5	R. Estado	La Paz, Bolivia	0330
5010	HIMI	R. Cristal	Sta. Domingo, Dominican Republic	0400
5015	—	Windward Is. Bc. 5vc.	St. George's, Grenada	2330
5035	—	R. Nat. Centofraicaine	Bangui, Central African Republic	2230
5045	—	Em. Oficial da Guine	Bissau, Part. Guinea	0700

### 49-Meter Band—5950 to 6200 kHz

5804	—	R. Sanao	Sanao, Yemr	
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COMMUNICA.

kHz	Call	Name	Location	
5955	TIQ	R. Casine	P. Limon, Costa Rica	0530
5955	TGNA	R. Cultural	Guatemala City, Guatemala	0230
5960	HJCF	L V de Bogota	Bogota, Colombia	0020
5975	ZPT44	R. Guaraja	Florianopolis, Brazil	0000
5978	—	V. Free Korea	Seoul, S. Korea	1130
5980	OBX4M	R. Panamerican	Lima, Peru	0230
5985	—	R. Tanzania	Dar es Salaam, Tanzania	0330
6005	—	RIAS	Berlin, W. Germany	0300
6005	GP58	R. Progreso	La Paz, Bolivia	0100
6015	PRAB	R. Clube Pernambuco	Recife, Brazil	0100
6030	CFVP	V of the Prairies	Calgary, Canada	1130
6035	—	Nigerian Bc. Corp.	Enugu, Nigeria	0530
6040	HJLB	L V de Tolima	Ibague, Colombia	0230
6050	HRLP	R. America	Tequigalpa, Honduras	0400
6055	XERMX	R. Mexico	Mexico City, Mexico	0400
6080	—	R. Berlin International	Berlin, E. Germany	2300
6082	OAX4Z	R. Nac. del Peru	Lima, Peru	0200
6090	—	R. Nat. Cambodia	Phnom Penh, Cambodia	1200
6090	—	R. Luxembourg	Villa Louvigny, Luxembourg	2230
6100	—	R. Belgrade	Belgrade, Yugoslavia	2300
6105	—	V of Indonesia	Djakarta, Indonesia	1130
6115	XEUDS	R. Univ. de Sonora	Hermosillo, Mexico	0100
6125	PRG9	R. Nac. Sao Paulo	Sao Paulo, Brazil	0100
6130	—	R. Nat. Laos	Vientiane, Laos	1200
6135	—	R. Tahiti	Papeete, Tahiti	0400
6140	XERUU	R. Univ. de Chihuahua	Mexico	0300
6145	—	R. Budapest	Budapest, Hungary	2130
6150	VLR6	Australian Bc. Corp.	Melbourne, Australia	1100
6155	—	Far East Network	Tokyo, Japan	1030
6155	4VW8	R. Citadelle	Cap Haitien, Haiti	1115
6157	—	R. Baghdad	Baghdad, Iraq	2200
6175	—	R. Malaysia	Kuala Lumpur, Malaysia	1130
6205	—	R. Nordsee International	Waters, Peru	0200
6250	OAX7A	R. Cuzco	Cuzco, Peru	0330
6254	HCVG8	L V de Galapagos	S. Cristobal, Galapagos Is.	0345
6300	OBX4P	R. Miraflores	Miraflores, Peru	1030
6543	—	R. Pyongyang	Pyongyang, N. Korea	1100

#### 41-Meter Band—7100 to 7300 kHz

7110	—	V. of America relay	Rhodos, Dodecanese Is.	0400
7115	—	R-TV Moroccan	Sabaa-Aouin, Morocco	2200
7115	—	R-TV Nat. Congolaise	Kinshasa, Dem. Rep. of the Congo	0330
7120	—	BBC relay	Tebrau, Malaysia	1200
7125	—	V. of the Revolution	Conakry, Guinea	0700
7130	BE07	V. of Free China	Taipei, Taiwan	1200

Credits for this Listing: Edward Shaw, Va.; John Leger, Ky.; Sam Rowell, Wash.; Del Hirst, Tex.; A. R. Niblack, Ind.; Robert Bruce, Scotland; Art Glover, Wash.; Grady Ferguson, N.C.; Dan Ferguson, Fla.; Bill Sparks, Cal.; Jerry Berg, Mass.; Thomas Jones, Minn.; Edwin Sloan, Ireland; Bill Caldwell, Cal.; John Walenter, Ill.; Kris Lemna, Ind.; John Soneff, La.; John Tuchscher, Wis.; Bill Matthews, Ohio; Henry Michalenka, R.I.; Alvin Sizer, Conn.; Gerry Dexter, Wis.; Craig Koukol, Ill.; Bill Berghammer, N.Y.; Ralph Perry, Ill.; Dick Heggs, Canada; North American Shortwave Association, '89, Altoona, Pennsylvania.

kHz	Call	Name	Location	
7140	YDR2	R. Republik Indonesia	Ambon, Indonesia	1130
7145	—	R. Malaysia Sarawak	Kuching, Sarawak	1200
7150	—	Deutsche Welle relay	Sines, Portugal	0400
7155	—	R. Amman	Amman, Jordan	2230
7165	—	VOA relay	Okinawa	1130
7170	—	R. Noumea	Noumea, New Caledonia	0900
7175	—	V. of America relay	Monrovia, Liberia	0630
7205	—	R. Australia	Melbourne, Australia	1100
7210	—	R. du Senegal	Dakar, Senegal	0730
7215	—	All India R.	Delhi, India	2200
7225	—	Deutsche Welle relay	Kigali, Rwanda	0330
7230	DZ19	Far East Bc Co	Manila, Philippines	1200
7245	—	R. Vietnam	Saigon, S. Vietnam	1200
7280	—	R. RSA	Johannesburg, S. Africa	2130
7290	—	V. of America relay	Thessaloniki, Greece	2230
7295	—	R. Malaysia	Kuala Lumpur, Malaysia	1100
7306	—	Nigerian Bc. Corp.	Enugu, Nigeria	0500
7340	—	R. Moscow	Moscow, USSR	0230
7417	—	R. Hanoi	Hanoi, N. Vietnam	1100
7770	—	R. Peking	Peking, China	1000

#### 31-Meter Band—9500 to 9775 kHz

9009	—	Israel Bc. Corp.	Jerusalem, Israel	2100
9360	—	R. Nac. de Espana	Madrid, Spain	0430
9465	OAX6E	R. Continental	Arequipa, Peru	0500
9475	—	R. Cairo	Cairo, Egypt	0300
9505	—	R. Japan	Tokyo, Japan	1030
9505	—	R. Prague	Prague, Czechoslovakia	0700
9510	YVXJ	R. Barquisimeta	Barquisimeta, Venezuela	0100
9515	XEWW	L V de America Latina	Mexico City, Mexico	0200
9520	ZL18	R. New Zealand	Wellington, N.Z.	1130
9520	VLT9	Australian Bc. Corp.	Port Moresby, Papua Terr.	0630
9520	OAX4J	R. La Cronica	Lima, Peru	1130
9530	—	R. Japan	Tokyo, Japan	1030
9540	—	R. Pyongyang	Pyongyang, N. Korea	1130
9545	—	R. Ghana	Accra, Ghana	2200
9545	XEFT	L V de Vera Cruz	Vera Cruz, Mexico	0000
9550	OAX1Z	R. Nac. Tumbes	Tumbes, Peru	0300
9562	OAX4R	R. Nac. del Peru	Lima, Peru	0300
9575	—	R. Nederland relay	Bonaire, Neth. Antilles	0400
9590	—	R. Moscow	Moscow, USSR	0000
9595	—	R-TV Tunisienne	Tunis, Tunisia	2100
9606	—	R. Pirai	Sta. Cruz, Bolivia	0200
9608	—	R. Baghdad	Baghdad, Iraq	2200
9610	VLW9	Australian Bc. Corp.	Perth, Australia	1130
9615	TIRICA	L V de la Victor	San Jose, Costa Rica	0300
9620	—	R. Tirana	Tirana, Albania	0100
9620	ZYR97	R. Novo de Julho	Sao Paulo, Brazil	0130
9625	—	R. Trans-Europe	Sines, Portugal	1345
9635	OAX8K	R. Atlantida	Iquitos, Peru	1100
9640	HJCO	R. Nac. de Colombia	Bogota, Colombia	0030
9645	HLK5	V. of Free Korea	Seoul, S. Korea	1100
9645	TIFC	Faro del Caribe	San Jose, Costa Rica	0330
9645	—	Vatican R.	Vatican City	2030
9650	—	R. Berlin International	Berlin, E. Germany	0030
9655	OAX9G	R. Nor Peruana	Chachapoyas, Peru	0230
9660	CR6RZ	A V. de Angola	Luanda, Angola	0530
9665	—	R. Malaysia	Kuala Lumpur, Malaysia	1100
9685	—	R-TV Algerienne	Algiers, Algeria	0800
9690	—	RAE	Buenos Aires, Argentina	0600
9705	VUD	All India R.	Delhi, India	1200

# WHITE'S RADIO LOG

kHx	Call	Name	Location
9715	—	R. Nederland relay	Bonaire, Neth. Antilles 0500
9715	DZFS	Far East Bc. Co.	Manila, Philippines 1000
9726	—	Israel Bc. Corp.	Jerusalem, Israel 1945
9745	XERMX	R. Mexico	Mexico City, Mexico 0230
9750	CE975	R. Minería	Santiago, Chile 0400
9755	—	R. Cairo	Cairo, Egypt 1900
9755	—	R. New Zealand	Wellington, N.Z. 1130
9755	—	Deutsche Welle relay	Kigali, Rwanda 2000
9760	—	R. Nac. Espana	Madrid, Spain 0330
9780	—	R. Tirana	Tirana, Albania 0300
9850	—	R. Cairo	Cairo, Egypt 0300
9900	—	R. Peking	Peking, China 2130

## 25-Meter Band—11700 to 11975 kHz

11620	—	All India R.	Delhi, India 2200
11648	—	R. Pakistan	Dacca, Pakistan 1600
11672	—	R. Pakistan	Karachi, Pakistan 0100
11700	TGQB	R. Nac. Guetzeltenango	Quetzaltenango, Guatemala 0200
11705	—	R. New Zealand	Wellington, N.Z. 1100
11705	—	R. Sweden	Stockholm, Sweden 0330
11710	—	R. Nac. Espana	Madrid, Spain 2300
11715	—	Swiss Bc. Corp.	Bern, Switzerland 0130
11720	XERMX	R. Mexico	Mexico City, Mexico 0100
11725	—	Vatican R.	Vatican City 0050
11735	LKJ	R. Norway	Oslo, Norway 0330
11750	—	BBC relay	Tebrau, Malaysia 1715
11795	—	R. Baghdad	Baghdad, Iraq 2230
11790	—	Trans World R.	Bonaire, Neth. Antilles 0445
11790	—	R. Denmark	Copenhagen, Denmark 0315
11795	—	Deutsche Welle	Cologne, W. Germany 0430
11795	—	Libyan Bc-TV Svc	Tripoli, Libya 2000
11800	—	R. Nac. Espana relay	Sta. Cruz de Tenerife, Canary Is. 0030
11805	ZYZ36	R. Globo	Rio de Janeiro, Brazil 1900
11810	—	RAI	Rome, Italy 0130
11815	—	R. Japan	Tokyo, Japan 1300
11820	XE8R	Heraldo de Sonora	Hermosillo, Mexico 0300
11825	—	R. Sweden	Stockholm, Sweden 0200
11830	—	R. Veritas	Manila, Philippines 1230
11835	—	R-TV Algerienne	Algiers, Algeria 2330
11840	—	R. Australia	Melbourne, Australia 1100
11845	—	R. Clube Mozambique	Lorenca Marques, Mozambique 1900
11850	LLK	R. Norway	Oslo, Norway 0000
11850	—	R. Ghana	Accra, Ghana 2100
11850	—	R. Kiev	Kiev, USSR 0500
11855	WNYW	R. NY Worldwide	New York, USA 0300
11855	—	Bc Svc of Saudi Arabia	Djeddah, Saudi Arabia 1100
11865	—	R. Trans-Europe	Sines, Portugal 1345
11880	VLH11	R. Australia	Melbourne, Australia 1400
11895	—	R. Free Europe	Munich, W. Germany 0400
11895	—	R. du Senegal	Dakar, Senegal 2230
11900	—	R. RSA	Johannesburg, S. Africa 2100
11900	—	R-TV Tunisienne	Tunis, Tunisia 2300
11905	—	RAI	Rome, Italy 0130
11915	HCJB	V. of the Andes	Quito, Ecuador 0300
11920	DZF2	Far East Bc. Co.	Manila, Philippines 1330
11920	—	ORTF	Paris, France 0500
11920	—	R. Abidjan	Abidjan, Ivory Coast 0630
11925	—	R. Lebanon	Beirut, Lebanon 0230
11925	—	R. Tashkent	Tashkent, USSR 1200

kHx	Call	Name	Location
11935	—	R. Portugal	Lisbon, Portugal 1900
11940	—	R. Singapore	Singapore 1400
11940	—	R. Kuwait	Kuwait 1300
11940	—	R. Bucharest	Bucharest, Rumania 1930
11950	ELWA	Sudan Interior Mission	Monrovia, Liberia 0630
12176	—	R. Iran	Teheran, Iran 2000

## 19-Meter Band—15100 to 15450 kHz

15084	—	R. Iran	Teheran, Iran 0700
15085	—	R. Cairo	Cairo, Egypt 0145
15095	ELWA	Sudan Interior Mission	Monrovia, Liberia 2100
15105	—	R. Japan	Tokyo, Japan 1700
15105	—	R. Australia	Melbourne, Australia 0600
15125	—	V. of Free China	Taipei, Taiwan 1730
15150	—	R. Pyongyang	Pyongyang, N. Korea 1130
15155	—	Vatican R.	Vatican City 0000
15155	HLK41	V. of Free Korea	Seoul, S. Korea C600
15155	ZYB9	R. Sao Paulo	Sao Paulo, Brazil 0300
15160	TAU	R. Ankara	Ankara, Turkey 0430
15165	OZF7	R. Denmark	Copenhagen, Denmark 1900
15170	—	R. Free Europe	Lisbon, Portugal 0000
15175	LLM	R. Norway	Oslo, Norway 2230
15200	—	Austrian R.	Vienna, Austria 1900
15220	—	R. Nederland	Bonaire, Neth. Antilles 1830
15235	—	All India R.	Delhi, India 0000
15250	—	R. RSA	Johannesburg, S. Africa 1830
15250	—	R. Bucharest	Bucharest, Rumania 0200
15260	—	BBC relay	Ascension Is. 0100
15265	—	Far East Bc. Assoc.	Victoria, Seychelles 1600
15280	KGEL	V. of Friendship	San Francisco, USA 2330
15285	—	R. Ghana	Accra, Ghana 1900
15310	—	V. of the Revolution	Conakry, Guinea 0700
15325	—	Canada Bc. Corp.	Montreal, Canada 1900
15345	BED49	V. of Free China	Taipei, Taiwan 0330
15390	ETLF	R. Voice of the Gospel	Addis Ababa, Ethiopia 1630
15400	—	R. Baghdad	Baghdad, Iraq 0345
15410	—	RAI	Rome, Italy 0200
15445	—	R. Japan	Tokyo, Japan 0000
15520	—	R. Pakistan	Dacca, Pakistan 0145

## 16 Meter Band—17700 to 17900 kHz

17715	—	R. Havana Cuba	Havana, Cuba 2100
17720	8ED39	V. of Free China	Taipei, Taiwan 0330
17725	—	R. Univ. Santos Dumont	Sao Jose dos Campos, Brazil 0100
17745	—	R. Afghanistan	Kabul, Afghanistan 1800
17750	—	Vatican R.	Vatican City 0050
17785	—	R. Cairo	Cairo, Egypt 1800
17790	ETLF	R. Voice of the Gospel	Addis Ababa, Ethiopia 0400
17820	—	R. Australia	Melbourne, Australia 0430
17820	TAV	R. Ankara	Ankara, Turkey 1430
17825	—	R. Sofia	Sofia, Bulgaria 1900
17830	—	Swiss Bc. Corp.	Bern, Switzerland 1700
17840	—	R. Prague	Prague, Czechoslovakia 1600
17840	—	R-TV Belge	Brussels, Belgium 2000
17900	HCB3	V. of the Andes	Quito, Ecuador 0000

## 13-Meter Band—21450 to 21750 kHz

21495	—	R. Portugal	Lisbon, Portugal 1800
21500	—	ORTF	Brazzaville, Congo Rep. 1100
21520	—	Swiss Bc. Corp.	Bern, Switzerland 1330
21535	—	R. RSA	Johannesburg, S. Africa 1130
21555	—	All India R.	Delhi, India 1100
21590	—	BBC relay	Tebrau, Malaysia 1100
21600	—	R. Berlin	Berlin, E. Germany 1100
21605	—	International	Germany 1100
21605	—	R. Kuwait	Kuwait 1100
21730	—	BBC relay	Cyprus 1100

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## Ask Me Another

Continued from page 8

NC-125. While it performs very well, I would like to modify my rig, but I don't have a schematic for the receiver. Could you please give me the address where I might get an owner's manual?  
—B.A., Austin, TX

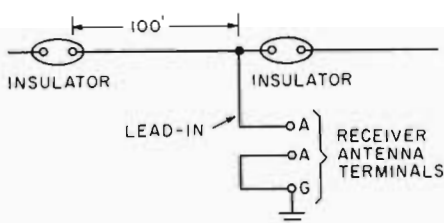
Write to the National Radio Co., 111 Washington Street, Melrose, MA. Even if National has filed bankruptcy, the company is still operating and should respond to your request for a manual.

### A Novice DXer's Longwire Tip

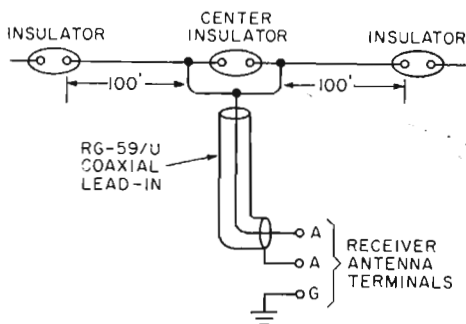
After listening to foreign shortwave stations on a friend's receiver, I decided to buy a SWL rig and participate in this interesting hobby. Most of the stations that I'm interested in listening to are in the 4-6 MHz frequency range. Could you tell me what kind of antenna I need, and where I should mount this antenna?

—J.K., Mt. Jackson, VA

Congratulations on joining the growing ranks of active DXers! As you've already discovered for yourself, half the fun of DXing is trying to snag far-away signals from stations located halfway around the Earth. One of the simplest, and least expensive, antenna types you can rely upon to help you hear these stations is the tried-and-true single-wire antenna. All you need for this antenna is—yes, you guessed it, a single length of copper wire! Buy a spool of tinned copperweld #20 (7x28) antenna wire; a 100-ft



reel will do. String this wire between two insulators, and as high off the ground as is feasible. You may also run the same kind of wire between the antenna and your receiver; our first diagram tells the story. If you're interested in listening only to signals from a particular direction, then you'll need a dipole antenna setup. Each half of the dipole antenna should be about 100-ft long; remember, too, that this antenna favors broadside reception, not from the ends. If you opt for the dipole antenna, try using RG-59/U for the lead-in as our second diagram shows. No matter what kind of antenna you choose to build, the ground wire you route between cold water pipe, or external ground pipe, and your rig will determine the rig's perform-



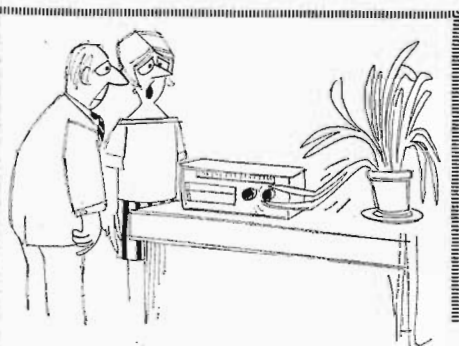
ance. If you decide to run the receiver's ground wire to a cold water pipe, make sure all paint and oxide is first scraped off the pipe before you attach the ground wire to the pipe.

### King-of-the-Roost Rig

I have a four band regenerative short wave receiver with good sensitivity, but poor signal separation. I thought it might be a good idea to get a superhet receiver for better separation. However, I have been told that it isn't wise to move up to a more expensive rig. This gave me doubts. Could you please straighten me out? I just want to listen to one thing at a time.

—K.C., Somers, CT

If you want to listen to one thing at a time, then latch onto a good superhet with crystal filter or Q multiplier. A regen receiver depends upon feedback to improve the selectivity of its single tuned circuit. No DXer we know of can yank both good sensitivity and selectivity from a rig which depends upon a single tuned circuit for its performance. On the other hand, all superhet rigs sport several tuned circuits, each improving the overall selectivity of the rig. Fact is, the cheapest superhet you could make or buy easily outperforms the most souped-up regen rig. And you won't need to break the bank to buy a superhet SW rig, either. Look in any electronics supply catalogue; you can buy a new superhet SWL rig for less than it would cost you to round up all the parts needed to roll your own regen rig of comparable performance.



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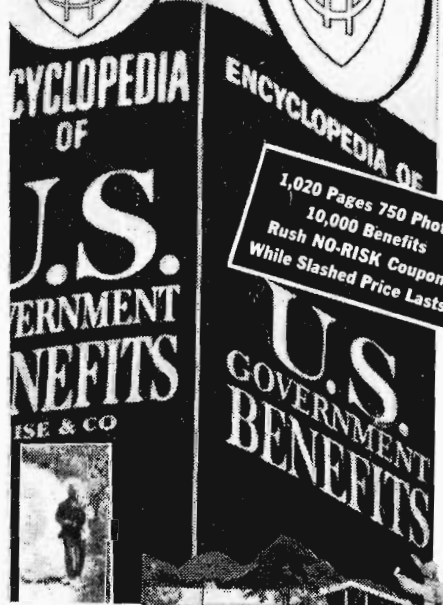
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