



TIME OF BEST RECEPTION

BAND

MOST FAVORABLE TIME
49M.....Night—Winter
31M.....Day—Late Afternoon and Night—Winter
25M.....Evenings or Late Summer Afternoons

BAND

MOST FAVORABLE TIME
19M.....Early Mornings and Summer Evenings
16M.....Early Mornings and Summer Evenings
13M.....Day

HOW TO USE THE WORLD TIME ZONE MAP

The top lid of your Zenith Trans-Oceanic® receiver contains a Time Dial and a World Time Zone Map which will enable the operator to determine the time of day in any part of the world. Use it as follows:

1. Check the World Time Zone Map for your location.
2. Located at the bottom of the World Time Zone Map is the Time Dial, which is operated by Thumb Knobs at either end of the dial. The time on this dial is given in the twenty-four (24) hour system; that is, the time is given in the number of hours after midnight. As an example, 3 hours would be the same as 3 a.m. and 8 hours would be the same as 8 a.m., while 15 hours would be the same as 3 p.m. and 20 hours would be the same as 8 p.m.
3. Rotate the Thumb Knobs to bring the correct time for your area under the time zone corresponding to your location.

4. The correct time anywhere on earth can be determined by finding the desired location on the World Time Zone Map.

5. Follow the indicated Time Zone down to the Time Dial which will provide the time in the desired location.

EXAMPLE: If the time is 10 a.m. in Chicago, what is the time in London? Locate Chicago on the map. Set 10 on the Time Dial under the correct zone of the map. Locate London and follow that down to the Time Dial. The time will be shown as 16 hours. This is the same as 4 p.m. (If Daylight Savings Time is used in either zone, it is recommended that you subtract one hour, when necessary, so that all calculations will be in Standard Time.)

NOTE: Keep in mind that when crossing the International Date Line the date changes. As you cross the Date Line going West add one day, while going East subtract one day.

BRIEF OPERATING INSTRUCTIONS

*For more detailed instructions be certain to read
the Operating Guide supplied with this receiver.*

NOTE: In the past, frequencies have been shown in Megacycles or Kilocycles; however, a new term "Hertz" has been adopted by the electronics industry. Hertz is the same as cycles per second and will be referred to in this chart.

BATTERY INSTALLATION—Remove battery compartment cover, from cabinet back by turning the screw counterclockwise. Install nine batteries (1½ volt-type "D" cells) according to the markings in the battery compartment. (Three sleeves are supplied to aid you in installing the batteries. Insert three batteries into each of the two longer sleeves, then install the sleeves with batteries into the battery compartment. Two batteries are inserted into the shorter sleeve, and the sleeve with batteries are installed in the battery compartment. The ninth battery is installed in the remaining position.)

OPERATING THE RECEIVER—Turn the Volume Control clockwise and adjust for the desired level. Then rotate the Band Selector at the right side of the cabinet to the proper band and adjust the Tuning Control until you have tuned to the desired station. For normal operation the B.F.O. Control should be in the Off position, and the Manual Gain Control in the Normal position.

DIAL LIGHT-CHART LIGHT—In the event you are operating this receiver in an area of poor illumination, move the Dial Light Switch to the Dial Light position and both the Dial Scale and the Chart Light will be illuminated. This switch is located in the lower left portion of the control panel.

TONE CONTROL—This receiver has a continuously variable Tone Control. When the control is turned clockwise the low notes are reduced, at the same time the high notes are given extra emphasis. As the control is turned counterclockwise, the high notes are

reduced and the lower tones are given added emphasis. When in the center position, both high and low tones are reproduced in normal relationship.

TUNER OPERATION—When it is desired to use the output of the FM or AM tuner with an external audio amplifier, connection may be made to the Tuner Jack.

STANDARD BROADCAST WAVEMAGNET—Your receiver is equipped with a Standard Broadcast Wavemagnet, which eliminates the need for an external antenna under average conditions. However, in a low signal strength area connect a good external antenna and ground to the "BC/LW" and "G" terminals located under the battery cover on the rear of the set.

SHORTWAVE WAVEROD ANTENNA—To use the Waverod antenna on shortwave grasp the upper end of the Waverod located at the upper right rear corner of the cabinet. Pivot the antenna to a vertical position and extend to its full height. Under average signal conditions this will be sufficient; however, in a low signal strength area connect a good external antenna and ground to the "SW" and "G" terminals located under the battery cover.

FM WAVEROD ANTENNA—A portion of the same antenna that is used on shortwave is also used for FM reception. Start to raise the antenna housing in the same manner as for shortwave except that you pivot the antenna housing to form a 45 degree angle with the top of the cabinet. There will be a definite index at this point. Pull out two sections of the antenna so that there will be approximately sixteen (16) inches of the antenna exposed outside of the housing. This will provide the best FM reception. If it is desired to use an external FM antenna connect to the "FM" and "G" terminals. When on the VHF Band, pull out approximately twelve (12) inches as explained above.



STANDARD FREQUENCIES AND TIME SIGNALS

STATIONS, WWV, FORT COLLINS, COLORADO AND WWVH, KAUAI, HAWAII

Stations WWV, Fort Collins, Colorado, and WWVH, Kauai, Hawaii (operated by the National Bureau of Standards, U.S. Department of Commerce) broadcast 24 hours a day on frequencies of 2.5, 5, 10, ~~and~~ 15 MHz: Features of these broadcasts include:

- AND 20, 25 MHz
- 1) Time announcements, in voice, every minute.
 - 2) A tone (which sounds like a ticking clock) every second.
 - 3) Standard reference tones.

Similar formats are used by WWV and WWVH. Each hour is divided into 60 one minute slots; and each one minute slot is divided into one 45 second segment and two 7.5 second segments. The 45 second segment contains either standard tones, or special announcements. One of the 7.5 second segments will be used by WWV for time announcements while the other 7.5 segment will be used by WWVH for time announcement.

Typical Two Minute Slot — WWV.

- 1) Each minute (except the first in each hour) will begin with a 0.8 second tone of 1000 Hz. (The first minute in each hour will begin with a 0.8 second of 1500 Hz).
- 2) 0 to 45 seconds — Special Announcement or Alternate Standard Tone.
- 3) 45 to 52.5 seconds — Silence (No tone, only "ticks" at one second intervals).
- 4) 52.5 to 60 seconds — WWV Time Announcement.
- 5) 60 to 105 seconds — Standard Tone.
- 6) 105 to 112.5 seconds — Silence (No tone, only "ticks" at one second intervals).
- 7) 112.5 to 120 seconds — WWV Time Announcement.

Note: There is a 5 minute "silent" period starting at 45 minutes after the hour and ending at 50 minutes after the hour. During this "silent" period there are no tones or announcements in any of the five 45 second segments. The 29th and 59th second "ticks" of each minute are omitted.

Typical Two Minute Slot — WWVH.

- 1) Each minute (except the first in each hour) will begin with a 0.8 second tone of 1200 Hz.) The first minute in each hour will begin with a 0.8 second of 1500 Hz.
- 2) 0 to 45 seconds — Standard Tone.
- 3) 45 to 52.5 seconds — WWVH Time Announcement.
- 4) 52.5 to 60 seconds — Silence (No tone, only "ticks" at one second intervals).
- 5) 60 to 105 seconds — Special Announcement or Alternate Standard Tone.
- 6) 105 to 112.5 seconds — WWVH Time Announcement.
- 7) 112.5 to 120 seconds — Silence (No tone, only "ticks" at one second intervals).

Note: There is a 5 minute "silent" period starting at 45 minutes after the hour and ending at 50 minutes after the hour. During this "silent" period there are no tones or announcements in any of the five 45 second segments. The 29th and 59th second "ticks" of each minute are omitted.

Additional information may be obtained from:

Program Information Office,
National Bureau of Standards,
Boulder, Colorado. 80302

STATION CHU, OTTAWA, CANADA

Station CHU, transmits continuously on the following frequencies: 3330 KHz, 7335 KHz and 14670 KHz.

The second's pulses are transmitted continuously except as follows:

- 1) The 29th pulse of each second is omitted.
- 2) The 51st to 59th pulses inclusive of each minute are omitted.
- 3) The 1st to 10th pulses inclusive are omitted on the first minute of each hour.

A voice announcement of the time occurs each minute in the ten second gap between the 50th and 60th second. It refers to the beginning of the minute pulse which follows. The announcement is on the 24 hour system and is given in both English and French in the following form:

"CHU, Canada, Eastern Standard Time, ____ hours, ____ minutes, ____ heures, ____ minutes." This is followed the next minute by a statement in which the English and French are interchanged. On the hour the statement is "____ hours exactly, ____ heures precise."

Additional information may be obtained from:

Dominion Observatory
Ottawa, Canada

STATION VNG, LYNDHURST, AUSTRALIA

Station VNG, transmits continuously on the following frequency: 7.515 MHz.
Additional information may be obtained from:

Station VNG,
c/o Asst. Dir. Gen., Radio Section
Postmaster-General's Dept.
57 Bourke Street
Melbourne, C.1, Australia

STATION JJY, TOKYO, JAPAN

Station JJY, transmits continuously on the following frequencies: 2.5, 5, 10 and 15 MHz.

Additional information may be obtained from:

Station JJY,
Radio Research Laboratories
Koganei, Tokyo, Japan

STATION ZUO, OLIFANTSFONTEIN, REP. OF S. AFRICA

Station ZUO, transmits continuously on the following frequency: 5 MHz.
Additional information may be obtained from:

Republic Observatory
Johannesburg, Republic of South Africa

WEATHER BROADCAST SCHEDULES

- *Great Lakes Area*
- *Pacific Coast Area*
- *River Navigation*
- *Atlantic Coast Area*
- *Gulf of Mexico and Caribbean Sea Area*

This weather broadcast schedule has been compiled from information obtained through the cooperation of the United States Department of Commerce, Weather Bureau, and the Canadian Department of Transport. The forecast and explanation of forecasts contained herein are supplied to be of help to sports enthusiasts and others using the Zenith Trans-Oceanic® portable on the Great Lakes or in Coastal areas. It is not pos-

sible to reproduce complete Weather Broadcasting Schedules in a book this size, consequently we have only listed broadcast of A3 variety (voice transmission). If additional information is desired it can be obtained from the United States Department of Commerce, National Weather Service, Silver Springs, Md. 20910 or the Dominion Public Weather Office, Toronto, Canada.

WEATHER INFORMATION—150 TO 400 KILOHERTZ BAND

The Federal Aviation Agency operates a network of weather navigation stations located throughout the U.S.A. and its territories. These stations operate in the 150 to 400 Kilohertz band. Many of the stations transmit continuously day and night providing taped bulletins with complete summaries of local weather conditions at the transmitting station, plus additional reports from other nearby stations.

There are other FAA stations which will transmit at 15 and 45 minutes after the hour. All of these stations broadcast not only the specialized aviation information, but also temperature, visibility, and wind direction and velocity observed shortly before the hour at each reporting station.

In addition, the FAA stations broadcast special storm warnings and radar reports giving the location and intensity of thunderstorms, line squalls, etc., and their direction

and rate of movement. There could be, for example, a line of thunderstorms existing from Milwaukee to Chicago moving to the southeast at 15 miles per hour, which would be invaluable information not only for pilots but also for people planning to sail or simply to go out on a picnic.

You can secure a catalog of charts showing FAA stations and most marine beacons together with their frequencies and call letters, from U.S. Department of Commerce, Coast and Geodetic Survey, Rockville, Maryland 20852.

Information regarding the location, frequency, and signal identification of marine radio beacons on the Great Lakes and the coastal waters is included in the Lights Lists, which are available for purchase through marine suppliers throughout the United States.

**FAA STATIONS BROADCASTING CONTINUOUS WEATHER
REPORTS ON THE LONG WAVE BAND**

Ala.	Birmingham	BH	224	Mass.	Lynnfield	SEW	382	Ohio	Cleveland	CLE	344
Ariz.	Phoenix	PHX	326	Mass.	Westfield	BAF	230	Oklahoma	Oklahoma City	OKC	350
Ariz.	Tucson	TUS	338	Mich.	Detroit	DT	388	Oklahoma	Tulsa	DW	375
Ark.	Little Rock	LI	353	Mich.	Sault Ste Marie	SSM	400	Oreg.	Pendleton	PDT	341
Cal.	Blythe	BLH	251	Mich.	Traverse City	TV	365	Oreg.	Portland	PDX	332
Cal.	Fresno	FCT	344	Minn.	Duluth	DL	379	Penn.	Pittsburgh	AGC	254
Cal.	Los Angeles	LAX	332	Minn.	Intrntl. Falls	INL	356	S.C.	Charleston	CH	329
Cal.	Oakland	OAK	362	Minn.	Minneapolis	MS	266	S.C.	Fairmont	FRT	248
Cal.	Red Bluff	RBL	338	Miss.	Jackson	HKS	260	S.C.	Spartanburg	FRT	248
Colo.	Englewood	EWD	379	Mo.	Kansas City	MC	359	S.D.	Rapid City	RAP	254
Colo.	Trinidad	TAD	329	Mo.	St. Louis	LM	338	S.D.	Sioux Falls	FS	245
D.C.	Washington	DC	332	Mo.	Springfield	SGF	254	Tenn.	Knoxville	TYS	281
Fla.	Jacksonville	JA	344	Mont.	Billings	BIL	400	Tenn.	Memphis	TS	371
Fla.	Key West	EYW	332	Mont.	Bozeman	BZN	329	Tenn.	Nashville	BN	304
Fla.	Miami	MF	365	Mont.	Great Falls	GT	371	Tenn.	Singleton	SGK	281
Fla.	Pensacola	PNS	326	Mont.	Miles City	MLS	320	Tex.	Amarillo	AM	251
Fla.	Tallahassee	TL	379	Mont.	Missoula	MSO	308	Tex.	El Paso	EL	242
Fla.	Tampa	AM	388	Neb.	North Platte	LBF	224	Tex.	Ft. Worth	FT	365
Ga.	Atlanta	ATL	266	Neb.	Omaha	OM	320	Tex.	Galveston	GLS	206
Ga.	Bruce	BRU	266	Nev.	Las Vegas	LAS	206	Tex.	Midland	MA	326
Idaho	Boise	BO	359	N.J.	Millville	MIV	363	Utah	Delta	DTA	212
Idaho	Idaho Falls	IDA	350	N.J.	Newark	EWR	379	Utah	Ogden	OGD	263
Ill.	Chicago	ME	350	N.Mex.	Albuquerque	ABQ	230	Vt.	Burlington	BTV	323
Ind.	Indianapolis	IN	266	N.Mex.	Roswell	ROW	305	Va.	Richmond	RIC	260
Iowa	Davenport	DVN	224	N.Y.	Elmira	ELM	375	Va.	Roanoke	ROA	371
Kan.	Garden City	GCK	257	N.Y.	Syracuse	SYR	350	Wash.	Seattle	SEA	362
Kan.	Wichita	IC	332	N.C.	Leesville	LEI	350	Wash.	Spokane	GEG	365
La.	Grand Isle	GINI	236	N.C.	Raleigh	RDU	350	Wash.	Walla Walla	ALW	356
La.	Shreveport	SH	230	N.D.	Bismarck	BI	230	Wis.	Milwaukee	GM	242
Me.	Bangor	BGR	239	N.D.	Fargo	FAR	365	Wyo.	Casper	CPR	269
Me.	Millinocket	MLT	344	Ohio	Cincinnati	LUK	335	Wyo.	Rock Springs	RKS	290
Mass.	Boston	BOS	382						New Jersey		

VHF WEATHER BROADCASTS

U.S. and Canadian authorities are establishing a series of stations which operate on the VHF weather band. These stations, located in the Great Lakes and along the coastal areas, provide transmissions of weather information during the navigation season in their area. Included in the information are routine weather reports (temperature, wind visibility, sea and lake conditions), forecasts and warnings. Refer to your local weather bureau office for latest operating information.

U.S.A.		U.S.A. (cont.)		CANADA (cont.)	
STATE	CITY	New York	Buffalo	British Columbia	Victoria
California	Los Angeles	New York	New York	Maritime Islands	Grindstone
California	San Francisco	Ohio	Akron	Manitoba	Churchill
Connecticut	New London	Ohio	Cleveland	New Brunswick	Saint John
DC	Washington	Ohio	Sandusky	Nova Scotia	Canso
Florida	Jacksonville	Oregon	Portland	Nova Scotia	Halifax
Florida	Miami	South Carolina	Charleston	Nova Scotia	Sydney
Florida	Tampa	Texas	Brownsville	Nova Scotia	Yarmouth
Florida	Honolulu	Texas	Corpus Christi	Newfoundland	Comfort Cove
Hawaii	Honolulu	Texas	Galveston	Newfoundland	St. Johns
Illinois	Chicago	Virginia	Norfolk	Newfoundland	St. Lawrence
Louisiana	Baton Rouge	Washington	Seattle	Ontario	Cardinal
Louisiana	Lake Charles			Ontario	Kingston
Louisiana	New Orleans	CANADA		Ontario	Port Burwell
Maine	Portland			Ontario	Sarnia
Boston	Massachusetts	Province	City	Ontario	Sault Ste. Marie
Boston	Boston	British Columbia	Sandspit	Ontario	Toronto
		British Columbia	Vancouver	Prov. of Quebec	Wiarton
					Fox River

GREAT LAKES MARINE WEATHER FORECAST (MAFOR) BULLETINS

Great Lakes marine weather forecasts (MAFOR) are issued by the U.S. National Weather Service, Forecast Center, Chicago, Illinois, and the Dominion Public Weather Office, Toronto, Ontario, Canada. These coded forecasts are broadcast by U.S. and Canadian radiotelephone stations (on marine wavelengths) every six hours as shown in the following charts.

EXPLANATION OF THE MAFOR CODE

Marine weather forecasts are transmitted in the MAFOR code, which is composed of one or more 5 figure groups which are coded in the form 1GDF_mW₁, preceded by the name of the lake or seaway. The group 1 GDF_mW₁ may be repeated as many times as necessary to describe changes of weather conditions expected over a lake or seaway during the 24 hour forecast period. The first group 1 GDF_mW₁ gives the wind and weather conditions forecast, commencing at 1 a.m., 7 a.m., 1 p.m. or 7 p.m. E.S.T. with the code figure for symbol letter "G" indicating the number or hours that these conditions will continue. The next group or groups of 1GDF_mW₁, when included, gives the wind and weather forecast covering the remaining time of the 24-hour forecast period; the forecast conditions in each successive group commencing at the end of the period indicated by the figure encoded for Symbol G in the preceding group. Code symbol letter explanations, together with code tables follow.

MAFOR = Key Word indicating coded marine forecasts in form 1GDF_mW₁.

I = Identifying figure and is always 1.

G = Period of time covered by forecast (Table I).

D = Direction of surface wind (Table II).

F_m = Force of surface wind (Table III).

W₁ = Forecast weather (Table IV).

TABLE I: Symbol G—Period of time covered by forecast:

Code Figure	Description	Code Figure	Description
0	Conditions at beginning of forecast period	5	Forecast valid for 18 hours
1	Forecast valid for 3 hours	6	Forecast valid for 24 hours
2	Forecast valid for 6 hours	7	Forecast valid for 48 hours
3	Forecast valid for 9 hours	8	Forecast valid for 72 hours
4	Forecast valid for 12 hours	9	Occasionally

TABLE II: Symbol D—Direction of Surface Wind

Code Figure	Direction	Code Figure	Force (KNOTS)	Beaufort Number
0	Calm	0	0 to 10	0-3
1	Northeast	1	11 to 16	4
2	East	2	17 to 21	5
3	Southeast	3	22 to 27	6
4	South	4	28 to 33	7
5	Southwest	5	34 to 40	8
6	West	6	41 to 47	9
7	Northwest	7	48 to 55	10
8	North	8	56 to 63	11
9	Variable	9	64 and above	12

TABLE IV: Symbol WI—Forecast Weather

Code Figure	Weather	Code Figure	Weather
0	Moderate or good visibility (greater than 3 nautical miles)	4	Fog (visibility less than % nautical mile)
1	Risk of accumulation of ice on superstructures (Temp. 23° to 32°)	5	Drizzle
2	Strong risk of accumulation of ice on superstructures (Temp. below 23°)	6	Rain
3	Mist (visibility % to 3 nautical miles)	7	Snow or rain and snow
		8	Squally Weather with or without showers
		9	Thunderstorms

**Examples of MAFOR Bulletins Broadcast Shortly After Midnight E.S.T.
(Forecast Period Beginning 1 a.m. E.S.T.)**

CODED BULLETIN BROADCAST
MAFOR SUPERIOR 14846 14730 West
Half 14126 14846 East Half

MICHIGAN 11916 11126 12830 14740

NOTES: (1) Each MAFOR Bulletin also contains a brief weather summary giving positions of Lows, Highs, Fronts and other features on the weather map that may affect the Lake Region within the 24 hours forecast period. The synopsis is based on observations taken about 6 hours prior to broadcast.

(2) When Small Craft, Gale or Whole Gale warnings have been issued for any Lake, the appropriate U.S. MAFORS will also contain a statement indicating the type of display and the area along the Lakes where displays are in effect.

TRANSLATION

Lake Superior: First 12 hours of forecast period wind, N, 28 to 33 knots, weather, rain; next 12 hours, wind, NW, 22 to 27 knots, weather, moderate or good visibility WEST HALF. First 12 hours of forecast period, wind, NE, 17 to 21 knots, weather, rain; next 12 hours, wind, N, 28 to 33 knots, weather, rain EAST HALF.

Lake Michigan: First 3 hours of forecast period, winds, variable, 11 to 16 knots, weather, rain; next 3 hours, wind, NE, 17 to 21 knots, weather, rain; next 6 hours, wind, N, 22 to 27 knots, weather, moderate or good visibility; next 12 hours, wind, NW, 28 to 33 knots, weather, moderate or good visibility.

U.S. MAFOR RADIOTELEPHONE BROADCAST SCHEDULES, NAVIGATION SEASON SCHEDULES

Station	KHZ	Broadcast Times, E.S.T.	
Lorain, Ohio	WMI	2514; 4422.2; 8799.2*	SMHEOL 12:02 & 6:02 am & pm * not used at 12:02 am
Chicago, Ill. (Lake Bluff)	WAY	2514; 4422.2; 8799.2#	SMHEOL 12:09 & 6:09 am & pm # not used at 12:09 am
Rogers City, Mich.	WLC	2514; 4422.2; 8799.2\$	SMHEOL 12:16 & 6:16 am & pm \$ not used at 12:16 & 6:16 am
Buffalo, N. Y. (Martinsville)	WBL	2514†; 4422.2	HEOL 12:23 & 6:23 am & pm † not used at 12:23 & 6:23 am
Duluth, Minn.	WAS	2514@; 4422.2%	SMH 12:27 am & 6:27 am & pm @ at 12:23 pm, % at 12:27 pm
Port Washington, Wis.	WAD	2514	SMH 12:23 6:23 am 12:27 pm

WINTER SCHEDULES

Chicago, Ill. (Lake Bluff)	WAY	2514; 4422.2	SM	12:02 & 6:02 am & pm
Port Washington, Wis.	WAD	2514; 4422.2	SM	12:06 & 6:06 am & pm
Lorain, Ohio	WMI	2514; 4422.2	SMHE	12:10 & 6:10 am & pm

U. S. GALE AND WHOLE GALE WARNING BROADCAST SCHEDULES

During the navigation season, Gale and Whole Gale warnings, when issued by the U. S. National Weather Service Forecast Center, Chicago, Illinois, are broadcast by U. S. radiotelephone stations "on receipt" of the message and at 2 hour intervals thereafter, for a period of 5 hours from the "Hoist" time given in the message, unless superseded or canceled.

GALE AND WHOLE GALE WARNING BROADCAST SCHEDULES

Location	Station	KH	Lakes	Broadcast Times, E.S.T.
Buffalo, N. Y.	WBL	2182	EOL	On receipt & odd HH+55
Chicago, Ill.	WAY#	2182	SM	On receipt & odd HH+45
Duluth, Minn.	WAS	2182	S	On receipt & odd HH+55
E. Tawas, Mich.	NMD-24	2182	H	On receipt & odd HH+55
Erie, Pa.	NMD-II*	2182	E	On receipt & odd HH+55
Lorain, Ohio	WMI#	2182	SMHEOL	On receipt & odd HH+35
Marquette, Mich.	NOG-5*	2182	S	On receipt & even HH+55
Plum Island, Wis.	NMP-15	2182	M	On receipt & even HH+35
Portage, Mich.	NOG-17	2182	S	On receipt & even HH+35
Port Huron, Mich.	NMD-22	2182	H	On receipt & even HH+35
Port Washington, Wis.	WAD#	2182	M	On receipt & odd HH+55
Rogers City, Mich.	WLC	2182	SMH	On receipt & even HH+45
S. Ste. Marie, Mich.	NOG*	2182	SMH	On receipt & odd HH+45

NOTES: * Daylight hours only. # Also winter months.

LAKES: S—Lake Superior; M—Lake Michigan; H—Lake Huron; E—Lake Erie; O—Lake Ontario; L—St. Lawrence above St. Regis.

CANADIAN MAFOR RADIOTELEPHONE SCHEDULES

MAFOR broadcasts for Lakes Superior, Huron, Erie, and Ontario and Georgian Bay are issued by the Dominion Public Weather Office, Toronto, Ont., Canada.

Frequency	Broadcast Times E.S.T.
KHZ	
2514	4:50 & 10:50 am & pm
2514	4:40 & 10:40 am & pm
2514	4:30 & 10:30 am & pm
2514	3:50 & 9:50 am & pm
2514	4:10 & 10:10 am & pm
2514	4:20 & 10:20 am & pm
2514	3:40 & 9:40 am & pm
2514	4:00 & 10:00 am & pm

Weather Forecasts for the following areas are also broadcast on the following schedules.

Station	Area	Broadcast Times E.S.T.
VBH	Main Duck	1:10 & 7:10 pm
VBA	Caribou, Slate Islands & Lake Head	1:40 am, 7:40 am & pm
VBF	Southeast Shoal, Long Point & Port Colborne	12:50 & 6:50 am & pm
VBE	Cove Island (Wind Reports)	1:30 & 7:30 am & pm
VBG	Southeast Shoal, Long Point & Port Colborne	1:40 & 7:40 am & pm
VBB	Caribou & Slate Island	1:20 & 7:20 am & pm
VBC	Cove Island (Wind Reports)	1 & 7 am & pm

Canadian Forecast and LAWEB bulletins, St. Lawrence River area.

Frequency	Broadcast Times E.S.T.
KHZ	
2514	Forecasts 7:20 am, 12:30 & 7:20 pm
	Bulletins 3 & 9 am & pm

BROADCASTS OF MARINE WEATHER FORECASTS BY MARINE RADIOTELEPHONE STATIONS (r), AND SPECIAL BROADCASTS OF WARNING MESSAGES (s)
**U. S. GREAT LAKES WEATHER BULLETIN
(LAWEB) BROADCASTS**

Great Lakes Weather Bulletins (LAWEB) are issued by the U.S. National Weather Service for radiotelephone broadcast every six hours during the navigation season. Schedules of LAWEB broadcasts are as follows:

Location	Station	KHZ.	Broadcast Times—E.S.T.
Lorain, Ohio	WMI	2514	2:30 & 8:30 a.m. & p.m.
		4422.2	* Not used at 2:30 a.m.
		8799.2*	after October 1

EXPLANATION OF GREAT LAKES WEATHER BULLETIN (LAWEB)

Great Lakes Weather Bulletins (LAWEB) are issued by the U.S. National Weather Service for broadcast every six hours during the navigation season.

The LAWEB contains plain language reports of wind direction and speed (in knots) and/or barometer readings; also ice data in season, from shore stations in the Lake Region and ships on the Lakes. Ship reports are from vessels underway on the Lakes when they are more than 3 miles off shore. Ships' positions are given in distance in miles and direction from well-known landmarks, visibility and weather are included in both land and ship reports when visibility is less than 5/8 of a mile. Observations are taken one hour and 30 minutes prior to the time of broadcast. Reports in the Bulletin are sent in the following order:

L. Superior

Sault Ste. Marie, Mich.
Whitefish Point, Mich. (wind only)
Marquette Harbor, Mich. (wind only)
Manitou Island, Mich. (wind only)
Eagle Harbor, Mich. (wind only)
Hancock, Mich. (wind only)
Houghton, Mich.

Superior Harbor, Wis. (temp. when below 32°)
Rock of Ages, Mich.
Passage Island, Mich. (wind only)
Lakehead, Ont. (wind only)
*Slate Island, Ont. (wind only)
*Caribou Island, Ont. (wind only)
Ship Reports

L. Michigan

Point Betsie, Mich. (wind only)
Muskegon Harbor, Mich.
St. Joseph, Mich. (wind only)
Chicago, Ill. (barom. only)
Dunne Crib, Ill. (wind only)
Milwaukee Breakwater, Wis. (wind only)
Green Bay, Wis.
Escanaba, Mich. (wind only)
Lansing Shoal, Mich. (wind only)
Mackinaw City, Mich. (wind only)
Ship Reports

L. Huron

Harbor Beach, Mich. (wind only)
Port Huron, Mich. (wind only)
Bay City, Mich. (wind only)
Tawas Point, Mich. (wind only)
Alpena, Mich.
Thunder Bay Island, Mich. (wind only)
Gore Bay, Ont. (wind only)
Great Duck Island, Ont. (wind only)
*Cove Island, Ont. (wind only)
Western Island, Ont. (wind only)
Wiarton, Ont.
Ship Reports

L. Erie

Buffalo Light, N.Y.
Erie Light, Pa. (wind only)
Ashtabula Light, Ohio (wind only)
Cleveland Light, Ohio
Point Marblehead, Ohio (wind only)
Toledo Light, Ohio
Belle Isle, Detroit River (wind only)
*Southeast Shoal, Ont. (wind only)
London, Ont.
*Long Point, Ont. (wind only)
Port Colborne, Ont. (wind only)
Ship Reports

L. Ontario

Oswego, N.Y.
Rochester (Charlotte), N.Y. (wind only)
Fort Niagara, N.Y. (wind only)
Toronto, Ont. (wind only)
Trenton, Ont.
*Main Duck, Ont. (wind only)
Ship Reports

* Reports from Slate, Caribou, Main Duck and Cove Islands, Long Point & Southeast Shoal, Ont., included when available. In addition, pressure readings from several U.S. and Canadian stations located within a 600-mile radius of the Great Lakes are also included. 10

BROADCASTS OF MARINE WEATHER FORECASTS BY MARINE RADIOTELEPHONE STATIONS (r), AND SPECIAL BROADCASTS OF WARNING MESSAGES (s)

COASTAL WARNING FACILITIES—ATLANTIC COAST

Location	Station	KHZ Frequency	Broadcast Time E.S.T.#
(r) Boston, Mass.	NMF	2670*	Daily 5:40 am & pm, 11:40 pm
(s) Boston, Mass.	NMF	2670*	On receipt and at 11:40 am
		2182	
(r) Boston, Mass.	WOU	2450	Daily 5:20, 6:20, 11:20 am, 5:20, 11:20 pm
		2506	
		2566 (1)	
(s) Boston, Mass.	WOU	2450	On receipt and 20 minutes past each odd hour.
		2506	
(r) New York, N.Y.	WOX	2482, 2522	Daily 7:15 am & pm
		2590	
(s) New York, N.Y.	WOX	2482, 2522	On receipt and 15 minutes past each odd hour.
		2590	
(s) New York, N.Y.	NMY	2670*	On receipt and at 7:20 am & pm
(r) Ocean Gate, N.J.	WAQ	2558	Daily 7:15 am & pm
(s) Ocean Gate, N.J.	WAQ	2558	On receipt and 15 minutes past each odd hour.
(r) Ocean Gate, N.J.	WOO	4396.6 (2)	Daily 8 am & pm
		8773.6	
		17321.5 (3)	
(r) Cape May, N.J.	NMK	2670	Daily 6 am & pm
(s) Cape May, N.J.	NMK	2670*	On receipt

*Preceded by announcement on 2182 KHZ. **Preceded by announcement on 500KHZ. #One hour later during Daylight Saving Time.

(1) Sunrise to sunset. (2) 8 pm only. (3) 8 am only.

(4) Daytime only Apr. 1 to Dec. 15. (5) 5 am to 9 pm Apr. to Sept., and 6 am to 11 pm Oct. to March.

Location	Station	KHZ Frequency	Broadcast Time E.S.T.#
(r) Wilmington, Del.	WEH	2558	Daily 7:30 am & pm
(s) Wilmington, Del.	WEH	2558	On receipt and 30 minutes past each even hour.
(r) Baltimore, Md.	NMX	2670	Daily 12:30 pm
(s) Baltimore, Md.	NMX	2670*	On receipt
(s) Portsmouth, Va.	NNN	2670*	On receipt and at 12:20 am & pm
(r) Norfolk, Va.	WGB	2538	Daily 12 & 6 am & pm
		2450 (1)	
(s) Norfolk, Va.	WGB	2538	On receipt
		2450 (1)	
(r) Fort Macon, N.C.	NMN-37	2670	Daily 6:30 am & 12 noon
(s) Fort Macon, N.C.	NMN-37	2670*	On receipt
(r) Charleston, S.C.	WJO	2566	Daily 7:15 am & pm
(s) Charleston, S.C.	WJO	2566	On receipt and on even hours
(s) Charleston, S.C.	NMB	2670*	On receipt and at 11:20 am & pm
(r) Jacksonville, Fla.	NMV	2670	Daily 1:20 am & pm
(s) Jacksonville, Fla.	NMV	2670*	On receipt
(r) Jacksonville, Fla.	WNJ	2566	Daily 7 am & pm
(s) Jacksonville, Fla.	WNJ	2566	On receipt and on odd hours.
(r) Ojus, Fla.	WOM	4428.6	Daily 12 & 6 am & pm
		8792.8	
(r) Miami, Fla.	WDR	2490	Daily 7:15 am & pm
		2514 (4)	

BROADCASTS OF MARINE WEATHER FORECASTS BY MARINE RADIOTELEPHONE STATIONS (r), AND SPECIAL BROADCASTS OF WARNING MESSAGES (s)

Location	Station	KHZ Frequency	Broadcast Time E.S.T. #
(s) Miami, Fla.	WDR	2490 2514 (4)	On receipt and on odd hours.
(s) Miami, Fla.	NMA	2670*	On receipt and at 11:50 am & pm
COASTAL WARNING FACILITIES—GULF OF MEXICO & CARIBBEAN AREA			
Location	Station	KHZ Frequency	Broadcast Time C.S.T.
(s) St. Petersburg, Fla.	NOF	2670*	On receipt and at 10:20 am & pm
(r) Tampa, Fla.	WFA	2466 2550 (4)	Daily 6 am & pm
(s) Tampa, Fla.	WFA	2466 2550 (4)	On receipt & on odd hours.
(r) Mobile, Ala.	WLO	2572	Daily on odd hours 5 am to 11 pm
(s) Mobile, Ala.	WLO	2572	On receipt & on odd hours.
(r) New Orleans, La.	NMG	2670	Daily 5:50 & 11:50 am & pm
(s) New Orleans, La.	NMG	2670*	On receipt
(r) New Orleans, La.	WAK	2482 2558 2598	Daily 8 am & 11 pm
(s) New Orleans, La.	WAK	2482 2558 2598	On receipt and on odd hours while in effect.
(r) Galveston, Tex.	KOP	2530	Daily noon and midnight

*Preceded by announcement on 2182 KHZ. **Preceded by announcement on 500 KHZ. #One hour later during Daylight Saving Time.

(1) Sunrise to sunset. (2) 8 pm only. (3) 8 am only.

(4) Daytime only Apr. 1 to Dec. 15. (5) 5 am to 9 pm Apr. to Sept., and 6 am to 11 pm Oct. to March.

Location	Station	KHZ Frequency	Broadcast Time C.S.T.
(s) Galveston, Tex.	KOP	2530	On receipt and 15 minutes past odd hours while in effect.
(r) Galveston, Tex.	NOY	2670	Daily 5:20 & 11:20 am & pm
(s) Galveston, Tex.	NOY	2670*	On receipt
(r) Corpus Christi, Tex.	KCC	2538	Daily 6 am & pm & on request
(s) Corpus Christi, Tex.	KCC	2538	On receipt
(r) Swan Island	WSG	2738	Daily 11:05 am & on request

Location	Station	KHZ Frequency	Broadcast Time A.S.T.
(r) San Juan, P.R.	NMR	4795	12:20 & 8:20 pm
(s) San Juan, P.R.	NMR	4795	At 18 & 48 minutes past hour after receipt of message

COASTAL WARNING FACILITIES—PACIFIC OCEAN

Location	Station	KHZ Frequency	Broadcast Time P.S.T.
(r) Long Beach, Calif.	NMQ	2670	Daily 9 am and pm
(s) Long Beach, Calif.	NMQ	2670*	On receipt and every 3 hours thereafter
(r) San Pedro, Calif.	KOU	2566	Daily 8 am & pm
(s) San Pedro, Calif.	KOU	2566	On receipt and on odd hours thereafter
(r) Dixon, Calif.	KMI	4377.4 8754.4 17342.5	First 5 minutes of the hour Second 5 minutes of the hour Fourth 5 minutes of the hour Daily during the above time periods from 7 am to 11 pm

BROADCASTS OF MARINE WEATHER FORECASTS BY MARINE RADIOTELEPHONE STATIONS (r), AND SPECIAL BROADCASTS OF WARNING MESSAGES (s)

Location	Station	KHZ Frequency	Broadcast Time P.S.T.
(r) San Francisco, Calif.	KLH	2450 2506	Daily at 8:30 am & pm and 1:30 pm
(s) San Francisco, Calif.	KLH	2450 2506	On receipt and on odd hours while in effect
(s) San Francisco, Calif.	NMC	2670*	On receipt & at 8:30 am & pm
(r) Eureka, Calif.	KOE	2450 2506	Daily 8:45 am & pm and 1:45 pm
(s) Eureka, Calif.	KOE	2506	On receipt and on odd hours while in effect
(r) Coos Bay, Ore.	KTJ	2568	Daily 9:30 am
(r) Portland, Ore.	KQX	2598	Daily 9:30 am & pm
(r) Astoria, Ore.	KFX	2598	Daily 9:15 am & pm
(s) Astoria, Ore.	KFX	2598	On receipt
(r) Westport, Wash.	NMW	2670	Daily 9:30 am & pm
(s) Westport, Wash.	NMW	2670*	On receipt and every 3 hours while in effect
(r) Port Angeles, Wash.	NOW	2670	Daily 9:45 am & pm
(s) Port Angeles, Wash.	NOW	2670*	On receipt and every 3 hours while in effect
(r) Seattle, Wash.	KOW	2482 2522	Daily 9 am & pm
(s) Seattle, Wash.	KOW	2482 (5) 2522	On receipt
(r) Seattle, Wash.	NMW 43	2670	Daily 9:15 am
(s) Seattle, Wash.	NMW 43	2670*	On receipt and every 3 hours while in effect

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(4) Daytime only Apr. 1 to Dec. 15. (5) 5 am to 9 pm Apr. to Sept., and 6 am to 11 pm Oct. to March.

COASTAL WARNING FACILITIES—ALASKAN COAST AND HAWAII

Location	Station	KHZ Frequency	Broadcast Time P.S.T.
(r) Ketchikan	AKL	2312	Daily 10:15 am & pm & 4:15 pm
(r) Ketchikan	NMJ	2670	Daily 6:30 am, 10 am & pm
(s) Ketchikan	NMJ	2670*	On receipt
(r) Sitka	AKM 44	2400	Weekdays 11 am, 2 & 5 pm Sat. 11 am & 2 pm
(r) Juneau	AKM	2400	Daily 6:30 & 8:30 am & pm, 1 pm
(r) Yakutat	KRU 55	2382*	Daily 5, 8, & 11 am & pm
(s) Yakutat	KRU 55	2382*	On receipt & 1 hour later
(r) Cordova	AKO 44	2312	tWeekdays every odd hour 8 am—5 pm; Sat., Sun. & Holidays 9 am & 11 am only
(r) Anchorage	AKO	2312	tDaily 8 am & 7 pm
(r) Kodiak	AKO 99	2400	tWeekdays on odd half hour 9 am—6 pm, Sat. 9 & 11 am, 9 pm, Sun. & Holidays 9 am only
(r) Kodiak	NOJ	2670	tDaily 9 am & pm
(s) Kodiak	NOJ	2670*	tOn receipt
(r) King Salmon	AKO 77	2312	tWeekdays & Sat. 8:30 am, 2:30 & 7 pm, May—Sept.
(r) Cold Bay	AKO 66	2312	tDaily 11:15 am May 1—Sept. 30 Weekdays & Sat. 2:15 pm Oct. 1—Apr. 30
(r) Unalaska	AKP 33	2312	Daily 9 am
(r) Nome	AKN 22	2400	tWeekdays 8:30 am & 3 pm (Navigation season)
(r) Honolulu	KBP	2530	6:15 am & 5:30 pm
(s) Honolulu	KBP	2530	On receipt
(s) Honolulu	NMD	2670	On receipt and at 8 am & 8:30 pm

tAlaska Time Zone 2 ttAlaska Time Zone 3

SHORT WAVE STATION CHART

This schedule is designed to help you listen to stations in various countries throughout the world. In the USA, to convert EST to CST, deduct 1 hour; to MST, deduct 2 hours; to PST, deduct 3 hours. To convert to Daylight Savings Time, add one hour to the respective time. In other countries, convert from GMT to your local time. Shortwave stations may vary operating frequency because of change of seasons, interference, or for other reasons.

KEY TO LANGUAGE CODE

As an aid to short wave station listening, the languages transmitted by each station are identified in the schedule by a code letter, as follows: A—Arabic, C—Chinese, E—English, F—French, G—German, I—Italian, J—Japanese, N—National language of country, P—Portuguese, R—Russian, S—Spanish, V—Various languages. *—Strongest stations. S (in Frequency Column) —Summer Frequency, W—Winter Frequency.

LOG	COUNTRY	IDENTIFICATION & CITY	LANGUAGE	BROADCAST TIME EST	SCHEDULE GMT	METER BANDS	FREQUENCIES MHZ
Albania		*R. Tirana	E	1930-2000	0330-0100	49, 41	6.20, 7.30
			N	2100-2130	0200-0230	41, 31	7.30, 9.50
			E	2130-2200	0230-0300	49, 41	6.20, 7.30
Algeria	R. Algerio, Algiers		F	1400-1900	1900-0000	25	11.835
Argentina	R.A.E., Buenos Aires		E	0100-0200	0600-0700	31	9.685
	R. Splendid, Buenos Aires		S	1800-2100	2300-0200	31	9.74
Australia	*R. Australia, Melbourne		E	0430-1000	0930-1500	31, 25	9.57, 11.88
			E	0715-0815	1215-1315	31, 25	9.58, 11.71
			E	2000-2200	0100-0300	19, 16, 13	15.32, 17.84,
	*A.B.C., Perth A.B.C., Sydney		E	0200-1000	0700-1500	31	9.61
			E	0400-0900	0900-1400	49	6.09
						21.74	
Austria	*R. Austria, Vienna		GE	1300-1700	1800-2200	19	15.21
			GE	1800-2300	2300-0400	49, 31	6.155, 9.77
Belgium	*R.T.B., Brussels		FN	1300-1700	1800-2200	16	17.86
			FN	1715-1950	2215-0050	49, 19	6.125, 15.335
			E	1950-2000	0050-0100	49, 19	6.125, 15.335
Brazil	R. Jornal, Recife R. Tupi, Sao Paulo		P	1800-2130	2300-0230	19	15.145
			P	1900-2200	0000-0300	19	15.155
			E	2300-2330	0400-0430	31	9.70

LOG	COUNTRY	IDENTIFICATION & CITY	LANGUAGE	BROADCAST TIME EST	SCHEDULE GMT	METER BANDS	FREQUENCIES MHZ
	Canada	*R. Canada, Sackville	E	0715-0815	1215-1315	31, 25	9.625, 11.72
			E	1800-2300	2300-2400	31, 25	9.625, 11.945
			S	1900-1945	0000-0045	31, 25	9.625, 11.945
		CFRX, Toronto CHNX, Halifax	E	2000-0200	0100-0700	49, 31	6.06, 9.625
			E	1600-0800	2100-1300	49	6.07
			E	0400-0900	0900-1400	49	6.13
	Canary Islands	*R. Nacional, Tenerife	S	1500-2400	2000-0500	25, 19	11.80, 15.365
			N	0600-1100	1100-1600	25	11.80
			S	1800-2200	2300-0300	31	9.69
	China	*R. Peking	E	0700-0800	1200-1300	25, 19	11,685, 15.095
			E	1900-2000	0000-0100	19, 16	15.06, 17.673
			E	2000-2200	0100-0300	19, 16	15.06, 17.715
		B.C.C., Taipei	C	2000-2200	0100-0300	19, 16	15.095, 17.673
			C	2200-0000	0300-0500	19, 16	15.08, 17.735
			E	2200-0000	0300-0500	19, 16	15.095, 17.673
	Columbia	La Voz del Tolima, Ibaque R. Nacional, Bogota R. Sutatenza	C	0900-1110	1400-1610	41, 31, 25	7.13, 9.685, 11.825
			E	2100-2250	0200-0350	19, 16	15.345, 17.72
			S	1900-2300	0000-0400	49	6.04
	Congo Republic	*R. Brazzaville	S	1900-2330	0000-0430	60, 49	4.955, 6.03
			S	1800-2215	2300-0315	60, 49	5.075, 6.075
			FE	1300-1600	1800-2100	19	15.19

LOG	COUNTRY	IDENTIFICATION & CITY	LANGUAGEx	BROADCAST TIME SCHEDULE EST	GMT	METER BANDS	FREQUENCIES MHZ
	Rep. of the Congo	R. Nac. Congolaise, Kinshasa	FN	2100-0100	0200-0600	19	15.245
	Costa Rica	TIFC, San Jose	S	0630-0800	1130-1300	31	9.645
	Cuba	*R. Habana Cuba	S	0600-1650	1100-2150	25	11.76
			S	1700-0100	2200-0600	49, 19	6.06, 15.23
			E	2000-2350	0100-0450	31	9.525
			E	2230-0100	0330-0600	25	11.76
			E	0130-0300	0630-0800	31	9.525
	Czechoslovakia	*R. Prague	E	1530-1630	2030-2130	25, 16	11.99, 17.84
			N	1730-1800	2230-2300	49, 41, 25	5.93, 7.345, 11.99
			E	2000-2100	0100-0200	49, 41, 31	5.93, 7.345, 9.63
			E	2200-2300	0300-0400	49, 41, 31	5.93, 7.345, 9.63
	Denmark	R. Denmark, Copenhagen	N	0700-0815	1200-1315	19	15.165
			N	2000-2115	0100-0215	31	9.71
	Dominican Rep.	RTV Dominicana, S. Domingo	S	0600-1000	1100-1500	31	9.505
	Ecuador	*HCJB, Quito	E	0745-1000	1245-1500	19, 16, 13	15.115, 17.88, 21.46
			S	1800-2300	2300-0400	49	6.05
			E	2000-0200	0100-0700	25, 19	11.745, 15.115
			E	0200-0600	0700-1100	31, 25, 19	9.745, 11.915, 15.115
	Egypt (U.A.R.)	R. Cairo	A	0600-1445	1100-1945	16	17.64
			E	1700-1800	2200-2300	31	9.675
			A	2000-2045	0100-0145	25	12.005
			E	2100-2230	0200-0330	31	9.475
	England	*B.B.C., London	E	0600-2100	1100-0200	19	15.07
			E	1200-1300	0700-1800	13	21.47, 21.55

LOG	COUNTRY	IDENTIFICATION & CITY	LANGUAGEx	BROADCAST TIME SCHEDULE EST	GMT	METER BANDS	FREQUENCIES MHZ
	England	*B.B.C., London	E	1615-2230	2115-0330	49, 31, 25	6.11, 9.58, 11.78
			P	1800-1915	2300-0015	31, 25, 19	9.765, 11.82, 15.18
			S	1915-2315	0015-0415	31, 25, 19	9.765, 11.82, 15.18
	Ethiopia	ETLF, Addis Ababa	E	0830-0845	1330-1345	19	15.315
	Finland	F.B.C., Helsinki	N	0700-0815	1200-1315	19	15.185
			EN	1800-1900	2300-0000	19	15.185
	France	*R.T.F., Paris	F	0600-1245	1100-1745	13	21.645
			F	1300-1900	1800-0000	19	15.12
			E	1415-1430	1915-1930	19, 13	15.19, 21.58
			P	1900-1930	0000-0030	25, 19, 16	11.92, 15.12, 17.73
			S	1930-2000	0030-0100	25, 19, 16	11.92, 15.12, 17.73
			F	2000-2100	0100-0200	25, 19, 16	11.92, 15.12, 17.73
	Germany (East)	R. Berlin International	E	2000-2045	0100-0145	49, 31	5.955, 9.73
			G	2045-2130	0145-0230	49, 31	5.955, 9.73
			E	2230-2315	0330-0415	31	9.56, 9.65
			G	2315-0000	0415-0500	31	9.56, 9.65
	Germany (West)	*Deutsche Welle, Cologne	G	1530-1745	2030-2245	19	15.38
			G	1900-2115	0000-0215	49, 31	6.10, 9.565
			E	2030-2200	0130-0300	49, 31	6.04, 9.735
			G	2300-0115	0400-0615	49, 31	6.10, 9.735
			E	2330-0100	0430-0600	49, 31	6.185, 9.545
	Ghana	R. Ghana, Accra	E	1000-1045	1500-1545	16, 13	17.91, 21.545
			E	1500-1600	2000-2100	25	11.85
	Guatemala	R. Nacional, Guatemala	S	1900-0100	0000-0600	49	6.18

LOG	COUNTRY	IDENTIFICATION & CITY	LAN-GUAGE	BROADCAST TIME EST	SCHEDULE GMT	METER BANDS	FREQUENCIES MHZ
	Guinea	RDF Nationale, Conakry	FN	1500-1730	2000-2230	31	9.65
	Haiti	4VEH, Cap-Haitien	E	0600-0900	1100-1400	49, 31, 25	6.12, 9.77, 11.835
			E	2130-2330	0230-0430	49, 31, 25	6.12, 9.77, 11.835
	Honduras	HRN, Tegucigalpa	S	1900-2300	0000-0400	49	5.873
	Hungary	*R. Budapest	E	1630-1700	2130-2200	31, 25	9.833, 11.91
			N	1900-2000	0000-0100	31, 25, 19	9.833, 11.91, 15.16
			E	2000-2030	0100-0130	31, 25	9.833, 11.91
			E	2200-2230	0300-0330	31, 25	9.833, 11.91
	India	A.I.R., New Delhi	E	0830-1000	1330-1500	19	15.335
			E	1245-1445	1745-1945	19	15.08
	Indonesia	R.R.I., Djakarta	N	0500-1000	1000-1500	49	6.045
			E	0600-0700	1100-1200	31	9.585
	Iran	R. Tehran	E	1500-1530	2000-2030	19	15.085
			N	1530-1630	2030-2130	19	15.085
	Iraq	R. Baghdad	N	0600-1200	1100-1700	19	15.40
	Israel	Kol Israel, Jerusalem	E	1615-1630	2115-2130	31	9.009, 9.625
	Italy	*R.A.I., Rome	I	1730-2000	2230-0100	31, 25	9.575, 11.81
			E	2000-2020	0100-0120	31, 25	9.575, 11.81
			I	2040-2205	0140-0305	31, 25	9.575, 11.81
	Ivory Coast	RDF Ivoirienne, Abidjan	F	1500-1900	2000-0000	25	11.92
	Japan	*R. Japan, Tokyo	EJ	0100-0130	0600-0630	31	9.505
				& hourly to	& hourly to		
				1300-1330	1800-1830		
			E	1845-1945	2345-0045	19, 16	15.445, 17.825
			EJ	2000-2030	0100-0130	19, 16	15.105 or 17.785
				& hourly to	& hourly to		
				0000-0030	0500-0530		

LOG	COUNTRY	IDENTIFICATION & CITY	LAN-GUAGE	BROADCAST TIME EST	SCHEDULE GMT	METER BANDS	FREQUENCIES MHZ
	Japan	*R. Japan, Tokyo	JE	2030-2200	0130-0300	19, 16, 13	15.235, 17.825, 21.64
		Nihon S. W. Co., Tokyo	J	0400-1100	0900-1600	49, 31	6.055, 9.595
	Jordan	R. Amman	A	2230-0230	0330-0730	41	7.155
	Korea (North)	R. Pyongyang	E	0600-0700	1100-1200	31, 25	9.615, 11.765
	Korea (South)	K.B.S., Seoul	E	0600-0630	1100-1130	31	9.64
			NE	2130-2300	0230-0400	19	15.43
	Kuwait	R. Kuwait	A	0800-1400	1300-1900	13	21.685
	Lebanon	R. Beirut	FAE	2030-2300	0130-0400	25	11.925
	Liberia	ELWA, Monrovia	E	0100-0215	0600-0715	25	11.95
	Luxembourg	R. Luxembourg	E	1600-1800	2100-2300	49	6.09
	Malaysia	R. Malaysia, Kuala Lumpur	E	0125-0355	0625-0855	25, 19	11.90, 15.28
	Mexico	*XERR, Mexico City	S	0700-0100	1200-0600	19	15.11
		XEWW, Mexico City	S	1700-0100	2200-0600	49, 31	6.165, 9.515
	Monaco	R. Monte Carlo	F	0015-0200	0515-0700	49, 41	6.035, 7.135
	Morocco	RDF Marocaine, Rabat	F	1300-1730	1800-2230	25	11.735
	Netherlands	R. Nederland, Hilversum	E	1630-1750	2130-2250	31, 25	9.715, 11.73
			N	1930-2050	0030-0150	31	9.59
			E	2100-2220	0200-0320	25	11.73
			N	2230-2350	0330-0450	31	9.575
			E	0000-0120	0500-0620	31, 25	9.715, 11.73
	Neth. Antilles	*Trans World Radio, Bonaire	E	0600-0730	1100-1230	25	11.82
			E	2125-2240	0225-0340	25	11.775
	New Zealand	R. New Zealand, Wellington	E	0100-0345	0600-0845	49, 31	6.08, 9.54
			E	0400-0645	0900-1145	31, 25	9.52, 11.83
	Nigeria	Voice of Nigeria, Lagos	E	1600-1700	2100-2200	25	11.77
	Norway	R. Norway, Oslo	NE	0800-0930	1300-1430	16, 13	17.825, 21.73
			NE	1800-1930	2300-0030	25, 19	11.85, 15.175
			NE	2000-2130	0100-0230	31, 25	9.61, 11.85
	Pakistan	R. Pakistan, Karachi	E	0835-0850	1335-1350	16	17.945

LOG	COUNTRY	IDENTIFICATION & CITY	LAN-GUAGE	BROADCAST TIME EST	SCHEDULE GMT	METER BANDS	FREQUENCIES MHZ
	Peru	R. Nacional, Lima R. Nacional, Tumbes	S	0600-0800	1100-1300	31	9.562
			S	0600-0800	1100-1300	31	9.55
	Philippines	F.E.B.C., Manila	E	0745-0900	1245-1400	25	11.92
			E	1030-1130	1530-1630	19	15.44
	Poland	R. Warsaw	E	0800-0830	1300-1330	19	15.275
			N	1900-2100	0000-0200	25, 19	11.815, 15.275
	Portugal	*Emissora Nacional, Lisbon	P	0600-1630	1100-2130	13	21.70
			P	1900-2100	0000-0200	49, 25, 19	6.025, 11.935, 15.125
			E	2100-2145	0200-0245	49, 25, 19	6.025, 11.935, 15.125
	Romania	R. Bucharest	E	1000-1030	1500-1530	19	15.25
			N	1800-1900	2300-0000	31, 25	9.51, 11.94
			E	2030-2130	0130-0230	31, 25	9.69, 11.94
	Saudi Arabia	Bc. Svc. of Saudi Arabia, Riyadh	E	1200-1500	1700-2000	25	11.855
			A	0600-1800	1100-2300	19	15.15
	South Africa	*R. South Africa, Johannesburg	E	1300-1400	1800-1900	19, 13	15.25, 21.48
			E	1500-1600	2000-2100	19, 13	15.25, 21.48
			E	1830-2230	2330-0330	31, 25	9.695, 11.875
	Spain	R. Nacional, Madrid	S	1800-0000	2300-0500	31, 25, 19	9.36, 11.71, 15.195
			E	2000-2245	0100-0345	49, 31	6.14, 9.76
	Sweden	*R. Sweden, Stockholm	EN	0600-0715	1100-1215	19	15, 315
			EN	1900-2130	0000-0230	49 or 25	5.99 or 11.825
			FEN	2200-2330	0300-0430	31	9.505
	Switzerland	*S.B.C., Berne	E	0815-0915	1315-1415	19, 16, 13	15.305, 17.845, 21.52
			PS	1815-2015	2315-0115	31, 25, 19	9.595, 11.72, 15.305
			E	2030-2200	0130-0330	49, 31, 25	6.12, 9.535

LOG	COUNTRY	IDENTIFICATION & CITY	LAN-GUAGE	BROADCAST TIME EST	SCHEDULE GMT	METER BANDS	FREQUENCIES MHZ
	Switzerland	*S.B.C., Berne	E	2345-0045	0445-0545	49, 31	11.715 6.12, 9.535
	Syria	R. Damascus	E	1430-1500	1930-2000	19	15.165
			A	1730-1900	2230-0000	19	15.165, 15.29
	Thailand	R. Bangkok	E	0525-0630	1025-1130	25	11.91
			E	2315-0015	0415-0515	25	11.91
	Tunisia	RDF Tunisienne, Sfax	A	1500-1800	2000-2300	25	11.90
	Turkey	R. Ankara	E	1700-1730	2200-2230	19	15.16
	U.S.A.	*A.F.R.T.S., Washington	E	0830-1800	1330-2300	19, 13	15.33, 15.43, 21.50
			E	1630-2300	2130-0400	16, 13	17.765, 21.50
			E	0300-1130	0800-1630	49, 31, 25	5.965, 9.70,
		KGEI, San Francisco	ES	1730-2200	2230-0300	19	11.805
		*Voice of America,	E	0600-1100	1100-1600	49, 31, 19	6.185, 9.565, 15.21
		Washington	C	0500-1200	1000-1700	49, 31	6.125, 9.545
			E	0900-1715	1400-2215	19, 16, 13	15.225, 17.785, 21.67
			R	1100-1700	1600-2200	19, 16, 13	15.28, 17.89, 21.535
			P	1630-2000	2130-0100	25, 19, 16	11.89, 15.25, 17.765
			S	1800-2200	2300-0300	25, 31, 19	9.67, 11.955, 15.40
			E	1900-2100	0000-0200	31, 25, 19	9.65, 11.845, 15.205
		WNYW, New York	E	2100-0230	0200-0730	49, 31	5.995, 9.635
			E	1200-1700	1700-2200	16, 13	17.845, 21.525
			ES	1715-2000	2215-0100	25, 19	11.855, 15.13

LOG	COUNTRY	IDENTIFICATION & CITY	LANGUAGE	BROADCAST TIME SCHEDULE EST	EST GMT	METER BANDS	FREQUENCIES MHZ
	U.S.A.	WNYW, New York	ES	2000-0145	0100-0645	31, 25, 19	9.715, 11.855, 15.215
	U.S.S.R.	*R. Kiev	NE	1930-2000	0030-0100	41, 31, 25	7.15w, 9.685,
			NE	2330-2400	0430-0500	19	11.85, 15.15s
			R	0700-1600	1100-2100	41, 31, 25	7.15w, 9.685, 11.735
		*R. Moscow	E	1700-0030	2200-0530	19	15.15
			R	2030-2100	0130-0200	31, 25	9.665w, 11.96s
			E	2230-0230	0330-0730	25, 19, 16	11.87, 15.14, 17.79
	R. Tashkent		E	0700-0730	1200-1230	31, 25	9.60, 11.925
	R. Vilnius		NE	1730-1800	2230-2300	31, 25	9.665, 11.85
	R. Yerevan		NE	2200-2230	0300-0330	19, 16	15.14, 17.79

LOG	COUNTRY	IDENTIFICATION & CITY	LANGUAGE	BROADCAST TIME SCHEDULE EST	EST GMT	METER BANDS	FREQUENCIES MHZ
	Vatican	*R. Vatican	P	1800-1815	2300-2315	25, 19, 16	11.85, 15.285, 17.75
			S	1930-1945	0030-0045	31, 25, 19	9.615, 11.725, 15.165
			E	1950-2005	0050-0105	31, 25, 19	9.615, 11.725, 15.165
	Venezuela	R. Barquisimeto R. Caracas R. Rumbos, Caracas	S	0600-0900	1100-1400	31	9.51
			S	1800-0000	2300-0500	60	4.92
			S	1800-2300	2300-0400	60	4.97
	Vietnam (North)	Voice of Vietnam, Hanoi	E	0800-0830	1300-1330	31, 25	9.84, 11.84
			E	1030-1100	1530-1600	31, 25	9.84, 11.84
	Vietnam (South)	R. Vietnam, Saigon	E	0700-0730	1200-1230	31	9.755
	Windward Islands	W. I. B. S. Grenana	E	1500-1700	2000-2200	13	21.69
	Yugoslavia	R. Belgrade	E	1030-1100	1530-1600	19	15.24

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
ALABAMA		Florence	WQLT 107.3	Tuscaloosa	WUOA 95.7	KCEE-FM 96.1	Jacksonville	KGMR-FM 100.3	Arcata	KHSC 90.5	
Abbeville	WARI-FM 94.3	Gadsden	WLJM 103.7		WACT-FM 105.5	KVOA-FM 93.7	Jonesboro	KBTM-FM 101.9	Auburn	KAFI 101.1	
Albertville	WQSB 105.1	Geneva	WGEA-FM 93.5	ALASKA		KXEW-FM 93.7		KASU 91.9	Avalon	KBIG-FM 104.3	
Alexander City	WRFS-FM 106.1	Guntersville	WTWX 95.9	Anchorage	KNIK 105.5	KOFA 91.5	Little Rock	KARK 103.7	Bakersfield	KLYD-FM 94.1	
Andalusia	WNBX 98.1	Hamilton	WERH-FM 92.1		KHAR-FM 103.9	KWFM 92.9		KAAY-FM 98.5		KBBY 107.9	
Anniston	WHMA-FM 100.5	Homewood	WJLN 104.7		KWKO 102.1	ARKANSAS		KMYO-FM 95.7		KGFM 101.5	
Athens	WJOF 104.3	Huntsville	WAHR 99.1	College	KUAC 104.7	Arkedelphia	KSWH 88.1	KRAA 94.1	Berkeley	KPFA 94.1	
Atmore	WATM-FM 104.1		WNDA 92.9	ARIZONA		Benton	KOOM 107.1	KFMV 107.9		KIFM 96.5	
Auburn	WFRI 97.7	Jackson	WHOD-FM 104.9	Flagstaff	KAFF-FM 92.9	Beytheville	KLCN-FM 96.1	Mammoth Spring		KALX 90.7	
Bay Minette	WWSM 105.5	Mobile	WKRG-FM 99.9	Glendale	KXTG 92.3	Brinkley	KBRI-FM 102.3	Mena	KENA-FM 101.7		
Birmingham	WAPI-FM 94.5		WLPR 96.1	Globe	KWJB-FM 100.3	Camden	KWEH 97.1	Monticello	KHBM-FM 93.5		
	WBRC-FM 106.9		WMOB-FM 97.5	Mesa	KBUZ-FM 104.7	Conway	KASC 91.5	Mountain Home	KTLO-FM 98.3	KPAT-FM 102.9	
	WCRT-FM 96.5	Monroeville	WMFC-FM 98.5		KMND-FM 93.3		KVEE-FM 105.1	Newport	KNBY-FM 105.5	KHUR 99.9	
	WDJC 93.7	Montgomery	WFMI 98.9	Phoenix	KRFM 95.5	Crossett	KAGH-FM 104.9	Osceola	KOSE-FM 98.1		
	WENN-FM 107.7		WAJM 193.3		KFCA 91.5	Dardanelle	KCAB-FM 102.3	Pine Bluff	KADL-FM 94.9	KARL-FM 95.9	
	WVSU-FM 91.1		WCOV-FM 92.3		KMED-FM 96.9	DeWitt	KDEW-FM 96.7	KOTN-FM 92.3	Buena Park	KWXY-FM 103.1	
Carrollton	WWAG 94.1		WHHY-FM 101.9		KOOL-FM 94.5	El Dorado	KRIL 99.3	Pochonatas	KPOC-FM 103.9		
Clanton	WFZZ 97.7	Muscle Shoals	WLAY-FM 105.5		KNIX-FM 102.5		KELD-FM 103.1	Siloam Springs	KUOA-FM 105.7	KCHO 91.1	
Cullman	WFMH-FM 101.1	Oneonta	WKLD 97.7		KOY-FM 92.5	Fayetteville	KKEG 92.1	Springdale	KSPR-FM 104.9	KSPC 88.7	
	WKLN 92.1	Ozark	WOAB 104.9		KTAR-FM 98.7		KNWA 103.9	Texarkana	KADO 107.1		
Decatur	WDRM 102.1	Phenix City	WXLE 100.1		KYEW 101.5	Forrest City	KBFC 93.5		KOSY-FM 102.5	Coachella	KVHS 91.1
	WRSA 96.9	Roanoke	WELR-FM 95.3		KHEP-FM 101.5	Ft. Smith	KFPW-PM 94.9	Wynne	KWYN-FM 92.7	Cupertino	KKUP 91.5
Dothan	WOOF-FM 99.7	Scottsboro	WCNA-FM 98.3	Scottsdale	KDOT-FM 100.7		KMAG 99.1	CALIFORNIA		El Cajon	KECR 93.3
	WTYV-FM 95.5	Selma	WTUN 100.1	Show Low	KVWM 93.5		KTCS-FM 99.9	Alameda	KJAZ 92.7		KDVS 91.5
Enterprise	WIRB-FM 96.9	Sheffield	WRCK-FM 106.3	Tempe	KUPD-FM 97.9	Harrison	KHOZ-FM 102.9	Anaheim	KEZR-FM 95.9	El Centro	KNEU 98.5
Eufala	WULA-FM 92.7	Sylacauga	WMLS-FM 98.3	Tucson	KFMM 99.5	Hot Springs	KBHS-FM 96.7	Angwin	KANG 89.9	Escondido	KOWN-FM 92.1
Fairhope	WABF-FM 92.1	Tuseumbia	WVNA 100.3		KAYN 94.9		KGUS 97.5	Apple Valley	KAJR-FM 102.3	Eureka	KFMI 96.3

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Fremont	KFMR 104.9		KFSG 96.3	Northridge	KEDC-FM 88.5		KXOA-FM 107.9		KEAR 97.3		KYMS 106.3
Fresno	KARM-FM 101.9		KFAC-FM 92.3	Oceanside	KUDE-FM 102.1		KZAP 98.5		KFOG 104.5	Santa Barbara	KCSB-FM 91.5
	KFIG 94.5		KFOX-FM 100.3	Ontario	KSOM-FM 93.5	Salinas	KSBW-FM 102.5		KFMS 106.1		KDB-FM 93.7
	KKNU 102.7		KGBS-FM 97.1	Oxnard	KPMJ 104.7		KRSA-FM 100.7		KGO-FM 103.7		KGUD-FM 99.9
	KMJ-FM 97.9		KHJ-FM 101.1	Pacific Grove	KOCN 104.9		KERR 103.9		K101 101.3		KMUZ 103.3
	KYNO-FM 95.5		KMET 94.7	Palm Springs	KDES-FM 104.7	San Bernardino	KVCR 91.9		KNBR-FM 99.7		KTMS-FM 97.5
Garden Grove	KTBT 94.3		KNX-FM 93.1	Pasadena	KPCS 89.3		KOLA 99.9		KMPX 106.9	Santa Clara	KSCU 90.1
Gilroy	KPER 94.3		KOST 103.5		KPPC-FM 106.7		KRCS 95.1		KOIT 93.3		KREP 105.7
Glendale	KUTE 101.9		KPKF 90.7	Patterson	KOSO 93.1	San Clemente	KAPX 107.9		KQED-FM 88.5	Santa Cruz	KSCO-FM 99.1
Hemet	KHSJ-FM 105.5		KPOL-FM 93.9	Redding	KEWB 104.3	San Diego	KOGO-FM 94.1		KRON-FM 96.5	Santa Maria	KXFM 99.1
Inglewood	KTYM-FM 103.9		KRHM 102.7	Redondo Beach	KKOP 93.5		KBKB 101.5		KSAN 94.9		KSMA-FM 102.5
Irvine	KUCI 89.9		KUSC 91.5	Redlands	KCAL-FM 96.7		KEBS-FM 89.5		KOMA 90.3	Santa Monica	KCRW 89.9
La Canada	KUNF 88.9		KWST 105.9		KUOR-FM 89.1		KFMB-FM 100.7		KABL-FM 98.1		KSRF 103.1
Lancaster	KOTE 106.3		KXLU 88.9		KUOR-FM 89.1		KFMX 96.5		KKHI-FM 95.7		
Livermore	KYTE 101.7		KHOF 99.5	Ridgecrest	KLOA-FM 105.5		KITT 105.3	San Jose	KSJO-FM 92.3	Sierra Madre	KMAX 107.1
Lodi	KXXK 97.7	Los Angeles-Avalon	KBIG-FM 104.3	Riverside	KBBL 99.1		KDIG 98.1		KBAY 100.3	Stockton	KUOP 91.3
Lompoe	KLOM-FM 92.7	Los Banos	KLBS-FM 95.9		KACE-FM 92.7		KLRO 94.9		KRPM 98.5		KJAX 99.3
Long Beach	KJLH 102.3	Los Gatos	KLGS 95.3		KDUO 97.5		KPRI 106.5		KSJS 90.7		KSTN-FM 107.3
	KLON 88.1	Marysville	KRFD 99.9		KLLU 89.7		KSOS 88.3		KPLX 106.5		KWGF-M 105.7
	KNOB 97.9	Menducino	KMFB-FM 92.7	Roseville	KPIP 93.5		KBBW 102.9	San Luis Obispo	KATY-FM 96.1	Tahoe Valley	KTHO-FM 103.1
	KPEN 97.7	Merced	KAMB 101.5	Sacramento	KCTC 96.1		KSDO-FM 103.7		KCPR 91.3	Thousand Oaks	KNJO 92.7
Los Altos	KFJC 89.7	Modesto	KBEE-FM 103.3		KERS 90.7		KSEA 97.3		KSBY-FM 93.3	Torrance	KNHS 89.7
	KPEN 97.7		KTRB-FM 104.1		KFBK-FM 92.5	San Fernando	KVFM 94.3	San Mateo	KCSM 90.9	Tracy	KSRT 100.9
Los Angeles	KABC-FM 95.5		KDHS 90.5		KEBR 100.5		KSFV 106.3		KVEZ 107.7	Truckee	KNLT 101.7
	KBBI 107.5	Mojave	KDOL-FM 97.7		KHIQ 105.1	San Francisco	KALW 91.7		KZSU 90.1	Tulare	KBOS 94.9
	KBCA 105.1	Monterey	KWAY 96.9		KJML 106.5		KCBS-FM 98.9	San Rafael	KTIM 100.9		KNNU 106.7
	KCBH 98.7	Newport Beach	KOCM 103.1		KSFM 96.9		KDFC 102.1	Santa Ana	KWIZ-FM 96.7	Twenty-Nine Palms	KQYN 95.7

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Ukiah	KUKI-FM 93.5		KLZ-FM 106.7	Fairfield	WSHU 91.1	Dover	WDSD 94.7		WKPE-FM 104.1	Key West	WFYN-FM 92.5		
	KLIL 94.3		KHOW-FM 95.7	Groton	WSUB-FM 105.5	Georgetown	WSEA 93.5	Coral Gables	WYOR 105.1	Lake City	WTDL-FM 94.3		
Vacaville	KVFS 95.3		KOA-FM 103.5	Hamden	WKCI 101.3	Wilmington	WMPH 91.7		WVUM 90.5	Lakeland	WVFM 94.1		
Ventura	KBBY 95.1		KOSI-FM 101.1	Hartford	WHCN-FM 105.9		WJBR 99.5	Crestview	WAAZ-FM 104.9	Leesburg	WLBE-FM 106.7		
Ventura-Oxnard	KVEN-FM 100.7		KBPI 105.9		WDRC-FM 102.9		WSTW 97.3	Daytona Beach	WNDB-FM 94.5	Marianna	WTOT-FM 100.9		
Visalia	KONG-FM 92.9		KVOD 99.5		WCCC-FM 106.9	D. C.			WMFJ-FM 101.9	Melbourne	WYRL 102.3		
Walnut Creek	KDFM 92.1	Ft. Collins	KCSU-FM 90.9		WLHV 93.7	Washington	WASH 97.1	DeLand	WOOO-FM 105.9	Miami	WKAT 93.1		
West Covina	KBOB 98.3		KIIX-FM 93.3		WRTC-FM 89.3		WAMU-FM 88.5	Dunnellon	WTRS-FM 102.3		WJHR 96.3		
Woodland	KRBT 102.5	Ft. Morgan	KFTM-FM 101.7		WTIC-FM 96.5		WETA-FM 90.9	Ft. Lauderdale	WFTL-FM 100.7		WGOS-FM 93.9		
COLORADO		Grand Junction	KREX-FM 92.3		WWUH 91.3		WFAN-FM 100.3		WAXY 105.9		WIGL 107.5		
Alamosa	KASF 90.9	Greeley	KUNC-FM 91.5	Hartford-Meriden	WBMI-FM 95.7		WGAY 99.5		WMJR 100.7		WIOD-FM 97.3		
	KGIW-FM 93.5			Middletown	WESU 88.1		WGMS-FM 103.5		WSRF-FM 103.5		WMCU 89.7		
Aspen	KSPN 97.7		KGRE 92.3		WIHS 104.9		WGTB 90.1	Ft. Meyers	WINK-FM 96.9		WTHS-FM 91.7		
Boulder	KRNW 97.3	Gunnison	KWSB-FM 91.9	New Britain	WRCH-FM 100.5		WMAL-FM 107.3		WHEW 101.9		WEDR 99.1		
	KBVL 94.7	Lakewood	KJAE 107.5	New Haven	WNHC-FM 99.1		WMOD 98.7		WSOR 95.3		WWPB 101.5		
Colorado Springs	KRCC 91.5	Longmount	KLMO-FM 104.3		WYBC-FM 94.3	FLORIDA		Ft. Pierce	WARN-FM 98.7	Miami Beach	WOCN-FM 94.9		
	KKFM 96.5	Loveland	KLOV-FM 102.3	New London	WTYD 100.9	Apopka	WTLN-FM 95.3		WOVV 95.5	Milton	WXBM-FM 102.3		
	KSHS 90.5	Manitou Springs	KCMS-FM 102.7	Norwalk	WDRN 95.9	Atlantic Beach	WAQB-FM 104.9	Ft. Walton Beach	WFTW-FM 103.7	Mt. Dora	WORJ-FM 107.7		
	KVOR-FM 92.9	Morrison	KWBI 91.1	Norwich	WICH-FM 97.7	Belle Glade	WSWN-FM 93.5	Gainesville	WRUF-FM 103.7	Naples	WNFM 94.5		
	KPIK-FM 94.3	Pueblo	KVMN 98.9	Stamford	WSTC-FM 96.7	Blountstown	WRTV 102.3		WGVL 105.5	New Port Richey	WGUL-FM 105.5		
	KRDO-FM 95.1		KTSC-FM 89.5	Storrs	WHUS-FM 91.7	Boca Raton	WWOG 99.9	Hialeah	WHMS 92.1	Ocala	WMOP-FM 93.7		
	KRYT-FM 101.9	Rocky Ford	KAIV-FM 95.9	Wallingford	WWEB-FM 90.1	Boynton Beach	WHRS 91.7						
Cortez	KZFM 94.1	CONNECTICUT		Waterbury	WATR-FM 91.5	Bradenton	WBRD-FM 103.3	Immokalee	WCOF-FM 95.9	Okeechobee	WLMC 103.1		
Denver	KADX 105.1	Bridgeport	WJZZ 99.9		WWCO-FM 104.1	Clear Water	WTAN-FM 95.7	Jacksonville	WJAX-FM 95.1	Orlando	WDBO-FM 92.3		
	KCFR 90.1		WPKN 89.5	W. Hartford	WWUH 91.3		WQXM 97.9		WAQB 104.9		WHOO-FM 96.5		
	KEML-FM 98.5	Brookfield	WINE-FM 95.1	Westport	WDJF 107.9	Cocoa	WEZY-FM 99.3				WWQS 105.1		
	KLIR-FM 100.3	Danbury	WLAD-FM 98.3	DELAWARE		Cocoa Beach	WCKS 101.1		WKTZ-FM 96.1	Palm Beach	WMUM 97.9		

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Panama City	WMAI-FM 107.9	Titusville	WRMF-FM 98.3	Bainbridge	WMGR-FM 97.3	Moultrie	WMTM-FM 93.9	Kailua	KTUH 90.5	Carmi	WROY-FM 97.3
	WGNE-FM 98.5	Vero Beach	WGYL 93.5	Brunswick	WGIG-FM 100.7	Newnan	WCOH-FM 96.7		KKAI 96.3	Centralia	WILY-FM 95.3
	WPAP-FM 92.5	West Palm Beach	WEAT-FM 104.5		WYNR-FM 101.5	Perry	WPGA-FM 100.9			Champaign	WDWS-FM 97.5
Pensacola	WPEX-FM 94.1		WPBF 107.9	Buford	WGCO 102.3	Rome	WRGA-FM 102.3	Boise	KBOI-FM 97.9		WLRW 94.5
	WCOA-FM 102.7	Winter Haven	WXKL 97.5	Canton	WCHK-FM 105.5		WROM-FM 97.7		KBBK-FM 92.3	Charleston	WEIC-FM 92.1
	WONF 101.5	Winter Park	WPRK 91.5	Carrollton	WBTR-FM 92.1	Rossville	WRIP-FM 105.5	Caldwell	KBXL-FM 94.1	Chicago	WBBM-FM 96.3
Plantation Key	WXOS 100.3		WLOQ 103.1	Cochran	WVMG-FM 96.7	Savannah	WTOC-FM 94.1	Idaho Falls	KID-FM 96.1		WBEZ 91.5
Pompano Beach	WRBD-FM 102.7	GEORGIA		Columbus	WRBL-FM 102.9		WEAS-FM 93.1		KGVM-FM 99.1		WCYC 88.7
Punta Gorda	WCCF-FM 92.7		Albany	WGPC-FM 104.5	WGBA-FM 107.3		WXLM 97.3	Jerome	KFMA 92.7		WHPK-FM 88.3
Quiney	WCNH-FM 101.7			WJIZ 96.3							WDAI 94.7
St. Augustine	WFOY-FM 97.7	Americus	WDEC-FM 94.3	Cordele	WFAV 98.3	Smyrna	WQXI-FM 94.1	Lewiston	KOZE-FM 96.7		
St. Petersburg	WGNB 101.5	Athens	WNGO 95.5	Cornelia	WCON-FM 99.3	Statesboro	WMCD 100.1	Moscow	KUID 91.7		WDHF 95.5
	WTCX 99.5		WWBA-FM 107.3	Atlanta	WDOL-FM 104.7	Cordele	WJAT-FM 98.3		KUOI-FM 89.3		WEFM 99.5
	WWBA-FM 107.3			Dawson	WDWD 92.1	Thomasville	WRTG 107.1	Nampa	KCRH 91.5		WSDM 97.9
Sarasota	WSAF-FM 102.5		WPLD-FM 103.3	WABE 90.1	WAVO-FM 94.9	Decatur	WTHO-FM 101.7	Pocatello	KBGL 88.7		WFMF 100.3
	WSPB-FM 106.3		WGKA-FM 92.9	Dublin	WXLI-FM 92.7	Gainesville	WLET-FM 106.1		KSNN-FM 93.7		WNUS-FM 107.5
	WANZ 105.5		WKLS 96.1		WDUN-FM 106.7	Vidalia	WVOP-FM 97.7	ILLINOIS			WFMT 98.7
Sebring	WMCF 92.7		WRAS 88.5	Griffin	WWQT 97.1	Jackson	WGOV-FM 92.9		WOKZ-FM 100.3		WKFM 103.5
Stuart				WKEU-FM 97.7	WKEU-FM 97.7	Jesup	WRBN-FM 101.7		WRAJ-FM 92.7		WMAQ-FM 101.1
Tallahassee	WGLF 104.1		WREK 91.1	Hawkinsville	WCEH-FM 103.9	Washington	WLOV-FM 100.1	Arlington Heights	WEXI 92.7		WMBI-FM 90.1
	WFSU-FM 91.5		WSB-FM 98.5	Jackson	WJGA-FM 92.1		WCJM 100.9	Aurora	WKKD-FM 95.9		WNIB 97.1
	WBGM-FM 98.9		WLTA-FM 99.7	Jesup	WLQP-FM 105.5	HAWAII			WAUR 107.9		WXRT 93.1
Tampa	WOMA 94.9	Auburn	WFRI 97.7	La Grange	WLAG-FM 104.1	Hilo	KKEA 97.9	Belvidere	WKWL 104.9		WJJD-FM 104.3
	WDAE-FM 100.7	Augusta	WAUG-FM 105.7	Macon	WDEN-FM 105.3	Honolulu	KAIM-FM 95.5	Bloomington	WBNQ 101.5		WWEL 93.9
	WFLA-FM 93.3		WACG-FM 90.7		WMAZ-FM 99.1		KFOA 94.7			Columbia	WCBW 104.9
	WLSY-FM 94.9		WBBQ-FM 104.3	Manchester	WFDR-FM 99.3		KGMB-FM 93.1	Canton	WBYS-FM 98.5	Crete	WTAS 102.3
	WPKM 104.7		WGUS-FM 102.3	Marietta	WBIE-FM 101.5		KHVH-FM 93.9	Carbondale	WSIU 91.9	Danville	WDAN-FM 102.1
	WUSF 89.7		WZZW 103.1	Milledgeville	WMVG-FM 102.3		KPOI-FM 97.5		WCIL-FM 101.5		WIAI 99.1

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Decatur	WSOY-FM 102.9	Harrisburg	WEBQ-FM 99.9	Mt. Vernon	WMIX-FM 94.1		WFMB 104.5	Crawfordsville	WINDY 106.3	Huntington	WVSH 91.9
DeKalb	WNIU 89.5	Havana	WDUK 99.3	Naperville	WONC 89.1		WVEM 101.9	Decatur	WADM-FM 92.7		WLHT-FM 103.1
	WLBK-FM 92.5	Highland Park	WEFF-FM 103.1	Normal	WGLT 91.7	Sterling	WVJM 94.3	Elkhart	WCMR-FM 104.7	Indianapolis	WAJC 104.5
Dixon	WIXN-FM 101.7	Hinsdale	WHSD 88.5	Oak Park	WGLD-FM 102.7	Streator	WIZZ-FM 97.7		WFIM 100.7		WB DG 90.9
Downers Grove	WDGC-FM 88.3	Jacksonville	WEAI 100.5	Olney	WSEI 92.9	Taylorville	WGGM 95.1		WXAX 104.7		WEDM 91.1
Dundee	WVFV 103.9	Jerseyville	WJBM-FM 104.1	Ottawa	WOLI 98.3		WTIM-FM 92.7	Elwood	WBMP 101.7		WICR 88.7
DuQuoin	WDQN-FM 95.9	Jolet	WJOL-FM 96.7	Paris	WPRS-FM 98.3	Tuscola	WITT 93.5	Evansville	WIKY-FM 104.1		WF BM-FM 94.7
E. St. Louis	WMRY 101.1		WAJP 93.5	Park Forest	WRHS 88.1	Urbana	WILL-FM 90.9		WEVC 91.5		WFMS 95.5
Edwardsville	WSIE 88.7	Kankakee	WKAK 99.9	Park Ridge	WMTH 88.5		WPGU 107.1		WJMS-FM 99.7		WGEE-FM 103.3
Effingham	WCRA-FM 95.7		WKOC 88.3	Pekin	WSIV-FM 95.3		WTWC 103.9		WPSR 90.7		WI AN 90.1
Elgin	WEPS 88.1	Kewanee	WKEI-FM 92.1	Peoria	WMBD-FM 93.3	Watseka	WGFA-FM 94.1		WVHI 105.3		WIFE-FM 107.9
	WELG 103.9	LaGrange	WLTL 88.1		WCBU 88.3	Waukegan	WEFA 102.3	Fort Wayne	WPTH 95.1		WNAP 93.1
	WRMN-FM 94.3	Lansing	WLNR-FM 106.3		WIVC 106.9	Wheaton	WETN 88.1		WCMX 101.7		WTLC-FM 105.7
Elmhurst	WRSE-FM 88.7	LaSalle	WLPO-FM 99.3		WWTO 105.7	Winnebago	WRVI 95.3		WKJG-FM 97.3	Jasper	WITZ-FM 104.7
Elmwood Park	WXFM 105.9	Lawrenceville	WAKO-FM 103.1	Peru	WGSY 100.9	Winnetka	WNTH 88.1	Franklin	WFCI 89.3	Kendallville	WA WK-FM 93.3
Elsah	WTPC 89.7	Lincoln	WLCC 88.7	Pittsfield	WBBA-FM 97.7	Woodstock	WTSK 105.5		WIFN 95.9	Knox	WK VI-FM 99.3
Evanston	WEAW-FM 105.1	Litchfield	WSMI-FM 106.1	Pontiac	WPOK-FM 103.1	INDIANA		Frankfort	WILO-FM 99.7	Kokomo	WF KO 100.5
	WNUR 89.3	Loves Park	WLUV-FM 96.7	Quincy	WGEM-FM 105.1	Angola	WAFM 100.1	Gary	WG VE 88.1		WK MO 93.5
Fairfield	WFIW-FM 104.9	Macomb	WIUM 91.3		WTAD-FM 99.5	Auburn	WIFF-FM 105.5	Gaston	WDHS 91.1	Lafayette	WASK-FM 105.3
Flossmoor	WHFH 88.5		WKAI-FM 100.1	Robinson	WTAY-FM 101.7	Aurora	WSCH 99.3	Goshen	WGCS 91.1		WA ZY-FM 96.7
Freeport	WELL-FM 98.5	Mattoon	WL BH-FM 96.9	Rockford	WROK-FM 97.5	Bloomington	WFIU 103.7	Greencastle	WG RE 91.7		WX US 92.7
Galesburg	WVKC 90.5	Mendota	WGLC-FM 100.9	Rock Island	WHBF-FM 98.9		WT TV-FM 92.3		WXTA 94.3	La Porte	WLOI-FM 96.7
	WGIL-FM 94.9	Moline	WMDR 96.9		WVIK 90.9	Bluffton	WCRD 100.1	Greenfield	WSMJ 99.5	Lebanon	WN ON 100.9
Glen Ellyn	WELF 107.1	Monmouth	WVPC-FM 97.7	Shelbyville	WSHY 104.9	Boonville	WBNL-FM 107.1	Greensburg	WTRE-FM 107.3	Linton	WB TO-FM 93.5
	WGHS 88.5	Morris	WRMI-FM 104.7	Skokie	WCLR 101.9	Columbia City	WF DT 106.3	Hammond	WYCA 92.3	Logansport	WS AL-FM 102.3
Granite City	WG NU-FM 106.5	Morrison	WM HS 91.5	S. Beloit	WRWC 103.1	Columbus	WCSI-FM 101.5	Hartford City	WW HC 104.9	Madison	WORK-FM 96.7
Greenville	WGRN 89.3	Mt. Carmel	WSAB 94.9	Springfield	WTAX-FM 103.7	Connersville	WC NB-FM 100.3	Howe	WH WE 89.7	Marion	WM RI 106.9

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Martinsville Michigan City	WBST 90.7	Terre Haute	WSBT-FM 101.5	Clarion	KCOE-FM 90.5	LeMars	KLEM-FM 99.5	Garden City	KVOE-FM 104.9	Winfield	KARD 107.3
	WCBK-FM 102.3		WTHI-FM 99.9		KWMR 88.9	Maquoketa	KMAQ-FM 95.3		KUPK-FM 97.3		KEYN-FM 103.7
	WMCB-FM 95.9		WBOW-FM 107.5		WMT-FM 96.5	Marshalltown	KFJB-FM 101.1		KBJC 91.9		KOTY 101.3
Monticello	WVTL 95.3		WPFR 102.7		KRIT 96.9	Mason City	KLSS 106.1	Hutchinson	KSKU 102.1		KMUW 89.1
Muncie	WLBC-FM 104.1		WVTS 100.7	Clinton	KROS-FM 96.1	Mount Pleasant	KILJ 105.5	Independence	KIND-FM 101.7	KENTUCKY	KSWC 88.3
	WWHI 91.5		WISU 89.7	Council Bluffs	KRCB-FM 98.5	Mt. Vernon	KRNL-FM 89.7	Junction City	KJCK-FM 94.5		
New Albany	WNAS 88.1	Wabash	WKUZ 95.9	Creston	KSIB-FM 101.7	Muscatine	KFMH 99.7	Kansas City	KUDL-FM 98.1	Albany	WANY-FM 106.3
New Castle	WCTW-FM 102.5	Warsaw	WRSW-FM 107.3	Davenport	WOC-FM 103.7	Newton	KCOB-FM 95.9	Larned	KCKN-FM 94.1	Ashland	WCMI-FM 93.7
	WYSN 91.1	Washington	WFML 106.5		KALA 90.1	Oskaloosa	KBOE-FM 104.9		KANS-FM 96.7	Beattyville	WLJC 102.3
N. Manchester	WBKE-FM 89.5	West Lafayette	WBAA-FM 99.1	Denison	KWNT-FM 106.5	Pella	KCUI 89.1	Lawrence	KANU 91.5	Benton	WCBL-FM 102.3
North Vernon	WOCH-FM 106.1	W. Terre Haute	WWVR 105.5		KDNS-FM 107.1	Sioux Center	KDCR 91.3		KLWN-FM 105.9	Bowling Green	WLBJ-FM 96.7
Peru	WARU-FM 98.3	Valparaiso	WAKE-FM 105.5		KDPS 88.1	Sioux City	KDVR 97.9	Leavenworth	KCLO-FM 98.9	Campbellsville	WTCO-FM 103.9
Plainfield	WJMK 98.3		WVUR 89.5	Des Moines	KDMI-FM 97.3		KTFC 103.3	Liberal	KJRL 99.3	Carrollton	WVCM 100.1
Plymouth	WTCA-FM 94.3	Vincennes	WAOV-FM 96.7		WHO-FM 100.3	Spencer	KICD-FM 107.7	Lyons	KLOQ 105.5	Central City	WNES-FM 101.9
Princeton	WRAY-FM 98.1	Winchester	WIUC 98.3		KFMG 94.9	Storm Lake	KAYL-FM 101.5	Manhattan	KSDB-FM 88.1	Columbia	WAIN-FM 93.5
Richmond	WGLM 96.1	IOWA	.	Dubuque	KRNT-FM 102.5	Waterloo	KNWS-FM 101.9	Newton	KJRG-FM 92.3	Corbin	WCTT-FM 107.1
	WEI 91.5	Algona	KLGA-FM 92.7		KWDM 93.3		KWWL-FM 107.9	Ottawa	KTJO-FM 88.1		WYGO-FM 99.3
	WKBV-FM 101.3	Ames	KASI-FM 107.1		WDBQ-FM 105.3		KXEL-FM 105.7		KOFO-FM 95.7	Cythiana	WCYN-FM 102.3
Rochester	WROI 92.1		WOI-FM 90.1	Estherville	KEMD 92.9	Waukon	KNEI-FM 103.9	Parsons	KPPS-FM 91.1	Danville	WMGE 107.1
Salem	WSLM-FM 98.9		KLEM 104.1		KILR-FM 95.9	Waverly	KWAR 89.1	Pratt	KWNS-FM 93.1	Elizabethtown	WQXE 106.3
Scottsburg	WMPI 100.9		KPGY 91.9		KVPC 89.5	Fairfield	KWAY-FM 99.3	Russell	KRSL-FM 95.9	Erlanger	WHKK 100.9
Seymour	WJOD 93.7	Atlantic	KJAN-FM 103.7	Ft. Dodge	KWMT-FM 94.5	Webster City	KWAW 95.9	Salina	KSKG 99.9	Falmouth	WWJS 95.3
Shelbyville	WSVL-FM 97.1	Boone	KFGQ-FM 99.3	Grinnell	KDIC 107.1	KANSAS		Scott City	KFLA-FM 94.5	Ft. Campbell	WABD-FM 107.9
South Bend	WETL 91.9	Burlington	KBUR-FM 107.3	Humboldt	KHBT 97.7	Abilene	KABI-FM 98.3	Topeka	KTOP 100.3	Ft. Knox	WSAC-FM 105.5
	WHME 103.1	Carroll	KCIM-FM 93.7	Iowa City	KSUI 91.7	Baldwin	KNBU 88.9		KEWI-FM 107.7	Frankfort	WKYW 104.9
	WNDU-FM 92.9	Cedar Falls	KTCF 88.1		KXIC-FM 100.7	Dodge City	KGNO-FM 95.5		WIBW-FM 97.3	Fulton	WFUL-FM 104.9
	WRBR 103.9	Cedar Rapids	KHAK-FM 98.1	Iowa Falls	KIFG-FM 95.3	Emporia	KSTE 88.7	Wichita	KFH-FM 97.9	Georgetown	WRVG 90.1

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Glasgow	WGBC 95.1	Monticello	WFLW-FM 101.7	Whitesburg	WTCW-FM 103.9	New Iberia	KNIR-FM 99.1	Brunswick	WBOR 91.1	WHFS 102.3	
Grayson	WGOF-FM 102.3	Morehead	WMOR-FM 92.1	LOUISIANA	KALB-FM 96.9	New Orleans	WBEH 89.3	Caribou	WCME-FM 98.9	Bradbury Heights 95.5	
Hardinsburg	WHIC-FM 94.3		WMKY-FM 90.3	Alexandria	KDBS-FM 100.3		WBYU 95.7	Ellsworth	WFST-FM 97.7	Cambridge 106.3	
Harrodsburg	WHBN-FM 99.3	Morganfield	WMSK-FM 95.3	Baton Rouge	WJBO-FM 102.5		WDSU-FM 93.3	Lewiston	WDEA-FM 95.7	Catonsville 105.7	
Hazard	WKIC-FM 101.1	Mt. Sterling	WMST-FM 105.5		WAFB-FM 98.1		WJMR-FM 97.1	WCOU-FM 93.9	Cumberland 102.9	WCUM-FM 102.9	
Henderson	WSQN-FM 99.5	Munfordville	WLOC-FM 102.3				WNOE-FM 101.1	WRJR 91.5		WKGO 106.1	
	WUAZ 103.1	Murray	WAWW 103.7				WRNO 99.5	Norway	WNWY-FM 105.5	Frederick 99.9	
Hopkinsville	WHOP-FM 98.7		WKMS-FM 91.3				WWOM-FM 98.5	Orono	WMEB-FM 91.9	Frostburg 105.3	
	WKOF 100.3	Owensboro	WOMI-FM 92.5	DeRidder	KLDA-FM 101.7		WWL-FM 101.9	Portland	WLQB-FM 97.9	Glen Burnie 95.9	
Jamestown	WJRS-FM 103.1		WSTO 96.1	Golden Meadow	KLEB-FM 94.3	Opelousas	KSLO-FM 107.1		WPOR-FM 101.9	Hagerstown 104.7	
Leitchfield	WMTL-FM 104.9	Purdy	WPAD-FM 96.9	Hammond	WTGI 103.3	Ruston	KRUS-FM 107.1		WGAM-FM 102.9	WARK-FM 106.9	
Lexington	WBKY 91.3		WKYX-FM 93.3	Houma	KCIL 107.1	Shreveport	KRMD-FM 101.1	Rockland	WRKD-FM 93.5	Halfway 96.7	
	WLAP-FM 94.5	Paintsville	WSIP-FM 98.9		KHOM 104.1		KBCL-FM 96.5	Skowhegan	WGHM-FM 107.1	Havre de Grace 103.7	
	WLEX 98.1	Paris	WPDE-FM 96.7	Jennings	KJEF-FM 92.7		KEEL-FM 93.7	Waterville	WTVL-FM 98.3	Oakland 95.5	
	WVLK-FM 92.9	Pikeville	WPKE-FM 92.1	Jonesboro	KTOC-FM 104.9		KWKH-FM 94.5	MARYLAND		WMSG-FM 92.1	
London	WFTG-FM 103.9	Prestonburg	WDOC-FM 95.5	Lafayette	KRVS 88.3	Slidell	WVSL-FM 105.3	Annapolis	WNAV-FM 99.1	Salisbury 104.7	
Louisville	WFPK 91.9		WPRT-FM 105.5		KPEL-FM 99.9	Thibodaux	KTIB-FM 106.3		WXTC 107.9	WBOC-FM 104.7	
	WFPL 89.3		WUKP 89.1		KSMB 94.5	Ville Platte	KVPI-FM 93.9	Baltimore	WBJC 91.5	WICO-FM 94.3	
	WHAS-FM 97.5	Princeton	WPKY-FM 104.9	Lake Charles	KPLC-FM 99.5	W. Monroe	KYE 98.3		WCAO-FM 102.7	Tacoma Park 91.9	
	WKLO-FM 99.7	Richmond	WEKU-FM 88.9		KIKS-FM 96.1	Winnfield	KVCL-FM 92.1		WSMD-FM 104.1	WGTS-FM 91.9	
	WKRX 106.9	Russellville	WRUS-FM 101.1	La Place	WCKW 92.3	Winnsboro	KCRF-FM 95.9		Westminster 100.7	MASSACHUSETTS	
	WLRS 102.3	St. Matthews	WSTM 103.1	Marksville	KAPB-FM 97.7	MAINE			WRBS 95.1		
Madisonville	WFMW-FM 93.9	Scottsville	WLCK-FM 99.3	Monroe	KMLB-FM 104.1	Augusta	WFAU-FM 101.3		WBAL-FM 97.9	Amherst 89.5	
Manchester	WWXL-FM 103.1	Somerset	WSEK 96.7		KNOE-FM 101.9	Bangor	WABI-FM 97.1		WITH-FM 104.3	WFCR 88.5	
Mayfield	WNGO-FM 94.7		WSCC 90.7		KREB 106.1		WMEH-FM 90.9		WLPL-FM 92.3	WMUA 91.1	
Maysville	WFTM-FM 95.9	Stanford	WRSL-FM 95.9	Morgan City	KMRC-FM 96.7		WWNO 89.9		WMAR-FM 106.5	Andover 91.7	
Middlesboro	WMIK-FM 92.7	Versailles	WWLV 100.9	Natchitoches	KNOC-FM 97.7	Bath	WJTO-FM 95.3	Bethesda	WTOW-FM 101.9	WQRC 99.9	
									WJMD 94.7	Boston 90.9	

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
	WBCN 104.1		WNBH-FM 98.1		WATZ-FM 93.5		WJR-FM 96.3	Highland Park	WHPR 88.1	Petoskey	WJML 98.9
	WBZ-FM 106.7	N. Adams	WMNB-FM 100.1	Ann Arbor	WUOM 91.7		WOMC 104.3	Holland	WJBL-FM 94.5		WMBM-FM 96.7
	WCOP-FM 100.7	Northampton	WHMP-FM 99.3		WNRZ 102.9		WQRS-FM 105.1		WHTC-FM 96.1	Port Huron	WHLS-FM 107.1
	WEEI-FM 103.3	Pittsfield	WQRB 105.5		WPAG-FM 107.1		WWJ-FM 97.1	Houghton	WGGL-FM 91.1		WSGR-FM 91.3
	WERS 88.9		WBRK-FM 101.7	Bad Axe	WLEW-FM 92.1		WWW 106.7	Houghton Lake	WJGS 98.5	Royal Oak	WOAK 89.3
	WHDH-FM 94.5	Plymouth	WPLM-FM 99.1	Battle Creek	WKFR-FM 103.3		WXYZ-FM 101.1	Interlochen	WIAA 88.3		WOMC 104.3
	WJB 91.7	Southbridge	WESO-FM 100.1	Bay City	WBCM-FM 96.1		WCAR-FM 92.3	Jackson	WBBC 94.1	Saginaw	WSAM-FM 98.1
	WROR 98.5	S. Hadley	WMHC 88.5		WGCR-FM 102.5		WKAR-FM 90.5		WKHM-FM 106.1		WSBM 106.3
Brockton	WBET-FM 97.7	Springfield	WHYN-FM 93.1	Benton Hrbr.	WHFB-FM 99.9	E. Lansing	WFMK 99.1	Kalamazoo	WMUK 102.1		WWWS 107.1
Brookline	WBOS 92.		WAIC 91.9	Berrien Springs	WAUS-FM 90.9		WITL-FM 100.7		WSEO-FM 106.5	St. Johns	WRBJ-FM 92.1
Cambridge	WGBH-FM 89.7		WCRX 102.1	Big Rapids	WBRN-FM 100.9		WVIC-FM 94.9	Lansing	WJIM-FM 97.5	St. Joseph	WSJM-FM 107.1
	WHRB-FM 95.3		WSCB 88.9	Birmingham	WHFI 94.7	Flint	WFBE 95.1		WILS-FM 101.7	Sandusky	WMIC-FM 97.7
	WTBS 88.1		WMAS-FM 94.7	Cadillac	WWTV-FM 92.9		WGMZ-FM 107.9	Lapeer	WTHM-FM 103.1	Southfield	WSHJ 88.3
Falmouth	WCIB 101.9	Taunton	WRLM 93.3	Charlotte	WCER-FM 92.7		WMRP-FM 105.5	Ludington	WKLA-FM 106.3	Spring Arbor	WSAE 89.3
	WUCV 95.9	Waltham	WBRS 91.7	Cheboygan	WCBY-FM 105.1	Fremont	WSHN-FM 100.1	Manistee	WMTE-FM 97.7	Sturgis	WSTR-FM 99.3
Fitchburg	WFMP 104.5		WCRB-FM 102.5	Clare	WCRM-FM 95.3	Grand Haven	WGHN-FM 92.1	Marquette	WNMR 90.1	Traverse City	WLDR 101.9
Framingham	WKOX-FM 105.7	W. Yarmouth	WOCB-FM 94.9	Coldwater	WANG-FM 98.5	Grand Rapids	WFUR-FM 102.9		WWMT 95.7		WCCW-FM 92.1
Gloucester	WVCA-FM 104.9	Williamstown	WCFM 91.9	Dearborn	WKNR-FM 100.3		WJFM 93.7	Marshall	WALM-FM 104.9		WTCM-FM 103.5
Greenfield	WHAI-FM 98.3	Winchester	WHSR-FM 91.9	Detroit	WDET-FM 101.9		WLAV-FM 96.9	Midland	WSVC 99.7	Waterford	WTSD 106.3
Haverhill	WHAV-FM 92.5	Worcester	WAAF 107.3		WBFG 98.7		WYON 101.3	Monroe	WVMO 98.3	Warren	WPHS 91.5
Hyannis	WCOD-FM 106.1		WICN 90.5		WCHD 105.9		WOOD-FM 105.7(s)	Mount Clemens	WBRB-FM 102.7	Ypsilanti	WEMU 88.1
Lawrence	WCCM-FM 93.7		WSRS 96.1		WABX 99.5		WVGR 104.1	Mt. Pleasant	WCMU-FM 89.5		MINNESOTA
Lowell	WLLH-FM 99.5	MICHIGAN			WDEE-FM 93.1		WXTO-FM 97.9		WCEM-FM 94.5	Alexandria	KXRA-FM 92.7
	WLTI 91.5	Adrian	WLEN 103.9		WDTR 90.9		WZZM-FM 95.7	Muskegon	WMUS-FM 106.9	Austin	KAUS-FM 99.9
Lynn	WLYN-FM 101.7				WGPR 107.5	Greenville	WPLB-FM 107.3	Niles	WNIL-FM 95.3	Anoka	KTWN 107.9
Medford	WHIL-FM 107.9	Alma	WFYC-FM 104.9		WMUZ 103.5	Hancock	WMPL-FM 93.5	Oak Park	WLDM 95.5	Bemidji	KBSB 91.9
New Bedford	WBSM-FM 97.3	Alpena	WHSB 107.7		WMZK 97.9	Hastings	WBCH-FM 100.1	Owosso	WOAP-FM 103.9	Benson	KBMO-FM 93.5

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Blue Earth	KBEW-FM 100.9		WAYL 93.7	Biloxi	WBIL 93.7	Louisville	WLSM-FM 107.1		KFMP 102.9	Kennett	KBOA-FM 98.9
Brainerd	KLIZ-FM 95.7		WCTS-FM 100.3	Cleveland	WDSK-FM 92.7	Magee	WSJC-FM 107.5	Carrollton	KAOL-FM 101.1	Kirksville	KRXL 103.5
Breckenridge	KKWB 104.9	Moorhead	KVOX-FM 99.9	Columbia	WFFF-FM 96.7	McComb	WCCA 94.1	Clayton	KFUO-FM 99.1	Lexington	KLEX-FM 106.3
Collegeville	KSJR-FM 90.1		KCCM-FM 91.1	Columbus	WMBC-FM 103.1	Meridian	WMMI 88.1		KHRY 88.1	Marshall	KMFL-FM 102.9
Duluth	WUMD 89.1		KQWB-FM 98.7	Corinth	WALP 90.5		WDAL-FM 101.3	Columbia	KWWC-FM 90.5		KNOS 91.7
	WGGR 105.1	New Ulm	KNUJ-FM 93.1		WKCU-FM 94.3		WOKK-FM 97.1		KBIA-FM 91.3	Maryville	KXCV 90.5
Faribault	KDHL-FM 95.9	Northfield	WCAL-FM 89.3		WWTX 95.3	Moss Point	WCIS-FM 104.9		KTGR-FM 96.7	Mexico	KWWR-FM 95.7
Fergus Falls	KBRF-FM 103.3	Owatonna	KRFO-FM 104.9	Forest	WQST 92.5	Natchez	WQNZ 95.1	Crestwood	KSHE 94.7	Moberly	KRES 104.7
Fosston	KEHG-FM 107.1	Park Rapids	KPRM-FM 103.7		WDMS 100.7	New Albany	WNUA-FM 103.5	Dexter	KDEX-FM 102.3		KMTS 90.1
Golden Valley	KQRS-FM 92.5	Pipestone	KLOH-FM 98.7	Greenville	WBAQ 97.9	Oxford	WOOR 97.5	EI Dorado Springs	KESM-FM 107.1	Osage Beach	KRMS-FM 93.5
Hibbing	WMFG-FM 106.3	Preston	KFIL-FM 103.1		WDMS 100.7	Pascagoula	WPMP-FM 99.1	Fulton	KKCA 97.7	Point Lookout	KSOZ 88.1
Hutchinson	KDUZ-FM 107.1	Red Wing	KCUE-FM 105.5	Greenwood	WSWG 99.1	Poplarville	WRPM-FM 107.9	Hannibal	KGRC 92.9	Poplar Bluff	KWOC-FM 94.5
International Falls	KICC 91.5	Richfield	WPBC-FM 101.3	Grenada	WRIL 100.1	Pontotoc	WSEL-FM 96.7	Hillsboro	KHKA 88.9	Rolla	KCLU-FM 94.3
Litchfield	KLFM-FM 95.3	Rochester	KROC-FM 106.9	Gulfport	WROA-FM 107.1	Senatobia	WNJC 90.1	Houston	KBTC-FM 99.3		KMSM 88.5
Mankato	KMSU 90.5		KNCV 101.7		WTAM 102.3	Starkville	WSMU-FM 106.3	Jefferson City	KJFF 106.9	St. Charles	KCLC 88.9
	KEYC-FM 99.1		KNXR 97.5	Hattiesburg	WHSY-FM 104.5	Tishomingo	WTMO 88.9	Joplin	KOBC 91.1	Ste. Genevieve	KSGM-FM 105.7
	KYSM-FM 103.5		KOLM-FM 96.7		WFOR-FM 103.7	Tupelo	WELO-FM 98.5		KSYN 92.5	St. Joseph	KUSN-FM 105.1
Marshall	KMHL-FM 100.1	St. Cloud	KFAM-FM 104.7	Hazelburst	WMDC-FM 100.9	Vicksburg	WQMV 98.2	Kansas City	KFMU 94.9	St. Louis	KFCM 93.7
Minneapolis-St. Paul	KBEM-FM 88.5		WJON-FM 101.7	Houston	WCPC-FM 93.3		WKYV-FM 106.7		KBEY 104.3		KBMI-FM 90.7
	WCCO-FM 102.9		KVSC 88.5	Indianola	WNLA-FM 105.5	Wesson	WWCL 91.1		KTSR 90.1		KGRV 107.7
	KSTP-FM 94.5	St. Louis Park	KRSI-FM 104.1	Iuka	WTIB 104.9	Yazoo City	WJNS-FM 92.1		WDAF-FM 102.1		KADI 96.5
	KEEY-FM 102.1	St. Peter	KBBI-FM 105.5	Jackson	WJDX-FM 102.9	MISSOURI			KCUR-FM 89.3		WIL-FM 92.3
	KTIS-FM 98.5	Virginia	WHLB-FM 107.1		KFXM 95.5	Aurora	KSWM-FM 100.1		KLJC 88.5		KMOX-FM 103.3
	WLOL-FM 99.5	Wadena	KKWS 105.9		WJMI 99.7	Bolivar	KLTB 106.3		KMBR-FM 99.7		KDNA 102.5
	KNOF 95.3	Wilmar	KWLM-FM 102.5		WSLI-FM 96.3	Buffalo	KBFL 90.3		KPRS-FM 103.3		KRCH 98.1
	KTCR-FM 97.1	Worthington	KWOA-FM 95.1	Kosciusko	WKOZ-FM 105.1	Canton	KCTM 102.3		KXTR 96.5		KSLH 91.5
	WPBC-FM 101.3	MISSISSIPPI		Laurel	WNSL-FM 100.3	Cape Girardeau	KGMO-FM 100.7		KWKI 93.3	Salem	KETU 95.9

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Sedalia	KSIS-FM 92.1	Columbus	KJSK-FM 101.1	Las Vegas	KORK-FM 97.1	Bridgeton	WSNJ-FM 107.7		WCHR 94.5	Sante Fe	KAFE-FM 97.3
Sikeston	KMPL-FM 97.7		KTTT-FM 93.5		KRGN 101.9	Camden	WKDN-FM 106.9		WTOA 97.5		KSNM 95.5
Springfield	KTTS-FM 94.7	Hastings	KICS-FM 93.5		KLUC-FM 98.5	Cape May	WRIO-FM 101.7		WTSR 89.7	Taos	KKIT-FM 99.3
	KTXR 101.5		KCNT 88.1		KVEG-FM 92.3	Dover	WDHA-FM 105.5	Vineland	WDVL-FM 92.1	Tucumeari	KTNM-FM 92.7
	KWFC 97.3	Holdrege	KUVR-FM 97.7	Reno	KNEV 95.5	E. Orange	WFMU 91.1	Wildwood	WCMC-FM 100.7	University Park	KRWG 90.7
	KWTO-FM 98.7	Kearney	KOVF-FM 91.3		KUNR 88.1	Eatontown	WHTG-FM 106.3	Zarephath	WAZM-FM 99.1	NEW YORK	
Union	KLPW-FM 101.7	Kearney-Holdrege	KRNY-FM 98.9		KSRN 104.5	Egg Harbor	WRDR 104.9	NEW MEXICO		Albany	WAMC 90.3
Warrensburg	KCMW 90.9	Lexington	KRVN-FM 93.1	Sparks	KFON 98.3	Franklin	WLVP 102.3	Albuquerque	KANW 89.1		WDKC 106.5
Waynesville	KFBD-FM 97.7	Lincoln	KFMQ 95.3	NEW HAMPSHIRE		Franklin Lakes	WRRH 88.7		KBNH 99.5		WHRL 103.1
	KYSD 102.3		KLIN-FM 107.3	Berlin	WMOU-FM 103.7	Glassboro	WGLS-FM 89.7		KDEF-FM 94.1		WROW-FM 95.5
West Plains	KWPM-FM 93.9		KRNU 90.3	Claremont	WTSV-FM 106.1	Hackettstown	WNTI 91.9		KRST 92.3	Auburn	WRLX 106.9
MONTANA			KUCY 91.3	Conway	WBNC-FM 93.5	Hanover	WHPH 90.3		KHFM 96.3	Babylon	WBAB-FM 102.3
Belgrade	KGVW-FM 96.7		KWHG 102.7	Dover	WDNH 97.5	Long Branch	WRLB 107.1		KMAP 100.3	Binghamton	WNBF-FM 98.1
Billings	KURL-FM 97.1	Omaha	KFAB-FM 99.9	Durham	WUNH 90.3	Millville	WMVB-FM 97.3		KOB-FM 93.3		WHRW 90.5
	KBMS 98.5		KGBI-FM 100.7	Exeter	WPEA 90.1	Morristown	WJSV 90.5		KUNM 90.1		WKOP-FM 99.1
	KOYN-FM 93.3		KIOS-FM 91.5	Laconia	WLHN-FM 98.3	Newark	WHBI 105.9	Artesia	KSVP-FM 92.9	Baldwinsville	WSEN-FM 92.1
Bozeman	KGLT 90.1		KOIL-FM 96.1	Keene	WKNE-FM 103.7		WFME 94.7	Carlsbad	KBAD-FM 92.1	Brentwood	WCTO 94.3
Glendive	KIVE-FM 96.5		KOZN 94.1	Manchester	WKBR-FM 95.5		WVNJ-FM 100.3	Clovis	KTQM-FM 99.9	Brooklyn	WYNE 91.5
Great Falls	KOPR-FM 106.3		WOW-FM 92.3		WHNS 101.1		WBGO 88.3		KMTY-FM 99.1	Brookville	WCWP 88.1
Hamilton	KLYQ-FM 95.9	Scottsbluff	KNEB-FM 94.1	Mt. Washington	WMTW-FM 94.9	Newton	WIXL-FM 103.7	Farmington	KRAZ 96.9	Buffalo	WBEN-FM 102.5
Helena	KHTC 89.5	York	KAWL-FM 104.9	Nashua	WOTW-FM 106.3	New Brunswk.	WCTC-FM 98.3	Hobbs	KLDG-FM 95.7		WBNY 96.1
Missoula	KUFM 88.1	NEVADA		Portsmouth	WPFM 100.3	Point Pleasant	WADB 95.9	Los Alamos	KRSN-FM 98.5		WADV 106.5
	KYSS-FM 100.1	Carson City	KRWL-FM 97.3	NEW JERSEY		Paterson	WPAT-FM 93.1	Las Cruces	KGRD-FM 103.9		WDCX 99.5
Plentywood	KPWD 100.1	Fallon	KNIS 94.7	Asbury Park	WJLK-FM 94.3	Princeton	WPRB 103.3	Las Vegas	KEDP 91.1		WBFO 88.7
NEBRASKA		Henderson	KVLV-FM 99.3	Atlantic City	WFPG-FM 96.9	South Orange	WSOU 89.5	Lovington	KLEA-FM 101.7		WBUF 92.9
Aurora	KROA 103.1		KCNA 94.1		WMGM 103.7	Toms River	WOBM 92.7	Portales	KENW-FM 88.9		WEBR-FM 94.5
Beatrice	KWBE-FM 92.9		KILA 95.5		WRNJ 95.1	Trenton	WBJH 101.5	Roswell	KBIM-FM 94.9		WGR-FM 96.9

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Canton	WWOL-FM 104.1	Hornell	WHHO-FM 105.3	WLIB-FM 107.5	WHOM-FM 92.3	Poughkeepsie	WSPK 104.7	WIBQ-FM 94.9	WOUY-FM 96.9	Eden	WSRC-FM 107.1
	WYSL-FM 103.3	Horseheads	WQIX 100.9		WKCR-FM 89.9	Riverhead	WEOK-FM 101.5				WEAF 94.5
	WSLU 96.7	Hudson	WHUC-FM 93.5		WNBC-FM 97.1	Rochester	WHRF-FM 103.9				WIFM-FM 100.9
Central Square	WCSQ 89.3	Hyde Park	WHVW-FM 97.7	WNYC-FM 93.9	WNCN 104.3	WHEM-FM 98.9	WBFB 92.5	Utica	WRUN-FM 104.3	Farmington	KRAZ 96.9
Cherry Valley	WJIV 101.9	Ithaca	WHCU-FM 97.3		WNEW-FM 102.7	WNYE 91.5	WCMF 96.5	Watertown	WZOW 107.3	Fayetteville	WQSM 98.1
Clinton	WHCL-FM 88.7		WICB 91.7		WNYC-FM 93.9	WIRQ 90.9	WNYR-FM 101.3	Wethersfield Township	WBIV 107.7	Forest City	WBBO-FM 93.3
Corning	WCLI-FM 106.1		WEIV 103.7	WOR-FM 98.7	WNYC-FM 93.9	WIRQ 90.9	WROC-FM 97.9	White Plains	WFAS-FM 103.9	Franklin	WAGY-FM 105.3
Cortland	WKRT-FM 99.9		WVBR-FM 93.5		WNYC-FM 93.9	WIRQ 90.9	WROC-FM 97.9			Gastonia	WFSC-FM 96.7
Depew	WBLK-FM 93.7	Jamestown	WJTN-FM 93.3		WNYC-FM 93.9	WIRQ 90.9					WGNC-FM 101.9
DeRuyter	WOIV 105.1		WKSN-FM 101.7	WRUR 88.5	WPIX-FM 101.9	WRUR 88.5	WRCS-FM 99.3	Ahoskie	WRCS-FM 99.3	Goldsboro	WEQR 96.9
Dundee	WFLR-FM 95.9	Johnstown	WIZR-FM 104.9		WQXB-FM 96.3	WRUR 88.5	WABZ-FM 100.9	Albemarle	WABZ-FM 100.9	Greensboro	WMDE 98.7
Ellenville	WELV-FM 99.3	Kenmore	WYSL-FM 103.3		WREM 105.1	WRUR 88.5	WKAL-FM 95.9	Asheboro	WGWR-FM 92.3		WQFS 90.7
Elmira	WECW 88.1	Kingston	WGHQ-FM 94.3	WVOR 100.5	WRVR 106.7	Saratoga Springs	WKAJ-FM 102.3	Ashville	WLOS-FM 99.9		WQMG 97.1
	WEHH-FM 94.3	Lake Ronkonkoma	WSHR 89.7		WHD-FM 98.5	WVOR 100.5	WGFM 99.5	Bridgeton	WVWB-FM 97.7		WUAG 89.9
	WENY-FM 92.7	Lake Success	WTFM 103.5		WCHN-FM 93.9	Schenectady	WGFM 99.5	Black Mountain	WMIT 106.9	Greenville	WNCT-FM 107.7
Endicott	WMRV 105.5	Liberty	WVOS-FM 95.9	WSFW-FM 99.3	WHD-L-FM 95.7	Seneca Falls	WSFW-FM 99.3	Burgaw	WPGF-FM 99.9	Grifton	WITN-FM 93.3
Floral Park	WSHS 90.3	Loudonville	WVCR-FM 89.1		WGNR 103.9	South Bristol	WMIV 95.1	Burlington-Graham	WBAG-FM 93.9	Henderson	WHNC-FM 92.5
Fulton	WOSC-FM 104.7	Middletown	WALL-FM 92.7		WRHO 89.5	Southampton	WBFI 95.3		WBBB-FM 101.1	Hendersonville	WHKP-FM 102.5
Garden City	WLIR 92.7	Mt. Kisco	WRNW 107.1	WSPK 88.1	WOSE 104.9	Springville	WSPK 88.1	Chapel Hill	WUNC 91.5	Hickory	WHKY-FM 102.9
	WGSU 89.3		WVIP-FM 106.3		WRVO 89.9	Syracuse	WAER 88.1	Charlotte	WBT-FM 107.9		WXRC 95.7
	WWSC-FM 95.9	Newburgh	WFMN 103.1		WEAV-FM 99.9		WDDS-FM 93.1		WRNA 95.1	High Point	WHPE-FM 95.5
Gouverneur	WQXL 107.1	New Rochelle	WVOX-FM 93.5	WMHR 102.9	Patchogue	WALK-FM 97.5(s)	WMHR 102.9		WSOC-FM 103.7		WMFR-FM 99.5
	WIGS-FM 92.7	New York	WABV-FM 95.5		WPAC-FM 106.1		WONO 107.9		WYFM 104.7		WNOS-FM 100.3
	WRCU-FM 90.1		WBAI 99.5		Peekskill	WLNA-FM 100.7	WSYR-FM 95.6	Clinton	WRRZ-FM 107.1	Jacksonville	WRCM 92.1
Hamilton	WEKT 98.3		WCBS-FM 101.1	WFLY 92.3	Port Jervis	WDLC-FM 96.7	Troy	Concord	WPEG 97.9		WXQB-FM 105.5
	WHLI-FM 98.3		WEVD-FM 97.9		Potsdam	WTSC-FM 91.1		Dunn	WQTI 103.1	Kannapolis	WRKB-FM 99.7
	WVHC 88.7		WFUV 90.7			WPDM-FM 99.3	WRUN-FM 104.3	Durham	WDNC-FM 105.1	Kinston	WRNS 95.1

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Laurinburg	WSTS 96.5	Williamston	WIAM-FM 103.7	Aliance	WFAH-FM 101.7		WAKW 93.3		WOSU-FM 89.7	Kenton	WTKN-FM 98.3
Leaksville	WEAF 94.5	Wilmington	WPRV 93.9		WRMU 91.1		WGUC 90.9		WSPO 94.7	Kettering	WVUD-FM 99.9
Lexington	WLXN 94.1		WAAV 102.7	Archbold	WHFD 95.9		WKRC-FM 101.9	Conneaut	WFIZ 105.5	Lancaster	WHOK-FM 95.5
Lumberton	WTSB-FM 95.7		WHSL-FM 97.3	Ashland	WNCO-FM 101.3		WSAI 94.1	Coshocton	WTNS-FM 99.3	Lima	WIMA-FM 102.1
	WISK 102.3		WMFD-FM 100.9		WRDL 89.5		WVXU-FM 91.7	Dayton	WHIO-FM 99.1		WTGN 97.7
Morganton	WMNC-FM 92.1	Wilson	WVOT-FM 106.1	Ashtabula	WREO-FM 97.1		WZIP-FM 92.5		WONE-FM 104.7	Logan	WLGN-FM 98.3
Murfreesboro	WWDR-FM 98.3	Wingate	WNGT 89.1	Athens	WQUB-FM 91.3	Circleville	WNRE 107.1		WDAO 107.7	London	WLNO 106.3
North Wilkesboro	WKBC-FM 97.3	Winston-Salem	WAAA-FM 107.5		WATH-FM 105.5	Cleveland	WBOE 90.3		WSMR 89.3	Mansfield	WVNO 106.1
Raleigh	WKIX-FM 96.1		WFDD-FM 88.5	Batavia	WCNE 88.7		WCRF-FM 103.3	DeGraff	WDEO-FM 91.1		WCLW-FM 105.3
	WKNC-FM 88.1		WGPL 93.1	Bellaire	WOMP-FM 100.5		WCLV 95.5	Delaware	WSLN 88.7	Marietta	WCMO 89.3
	WPTF-FM 94.7		WSJS-FM 104.1	Bellefontaine	WOGM 98.3		WDOK 102.1	Dover	WJER-FM 101.7		WMOA-FM 94.3
	WRAL-FM 101.5	NORTH DAKOTA		Berea	WBWC 88.3		WERE-FM 98.5	E. Liverpool	WRTS 104.3	Marion	WMRN-FM 106.9
	WSHA 88.9	Bismark	KFYR-FM 92.9	Bowling Green	WAWR-FM 93.5		WCJW 104.1	Eaton	WCTM 92.9	Medina	WDBN 94.9
Reidsville	WWMO 102.1		KBMR-FM 94.5		WBGU 88.1		WKYC-FM 105.7	Elyria	WBEA 107.3	Miamisburg	WFCJ 93.9
Rocky Mount	WEED-FM 92.1	Devils Lake	KDLR-FM 96.7	Bryan	WWMS 100.9		WMMS 100.7	Fairfield	WCNW-FM 94.9	Middletown	WPFB-FM 105.9
	WFMA 100.7	Fargo	KFNW-FM 97.9	Bucyrus	WBCO-FM 92.7		WNCR 99.5	Findlay	WFIN-FM 94.9	Milford	WLYK-FM 107.1
Roxboro	WRXO-FM 96.7		WDAY-FM 93.7	Cambridge	WILE-FM 96.7		WNOB 107.9	Fostoria	WFOB-FM 96.7	Morrow	WLMH 88.1
Salisbury	WRDX 106.5		KDSU 91.9	Canton	WHBC-FM 94.1		WRUW-FM 91.1	Fremont	WFRO-FM 99.1	Mt. Vernon	WMVO-FM 93.7
Sanford	WWGP-FM 105.5	Grand Forks	KVBC 94.7		WNYN-FM 106.9		WXEN 106.5	Gallipolis	WJEH-FM 101.5	New Concord	WMCO 90.7
Shelby	WOHS-FM 96.1	Jamestown	KSJM 93.3		WTOF 98.1		WZAK 93.1	Granville	WDUB 90.9	Newark	WCLT-FM 100.3
Statesville	WFMX 105.7	Minot	KCJB-FM 97.1	Cedarville	WCDR-FM 90.1	Cleveland Hts.	WCUY-FM 92.3	Greenville	WDRK-FM 106.5	New Philadelphia	WNPQ 95.5
	WDBM-FM 96.9		KMOT-FM 93.7	Celina	WMER 94.3	Columbus	WCBE 90.5	Hamilton	WQMS 96.7	Norwalk	WLKR-FM 95.3
Tabor City	WKSM 104.9	OHIO			WCSM-FM 96.7		WBNS-FM 97.1		WHOH 103.5	Oberlin	WOBC 88.7
Tarboro	WCPS-FM 104.3	Akron	WAKR-FM 97.5	Chillicothe	WBEX-FM 93.3		WBUK 96.3	Hillsboro	WSRW-FM 106.7	Oxford	WMUB 88.5
Thomasville	WTNC-FM 98.3		WAPS 89.1	Cincinnati	WAEF 98.5		WCOL-FM 92.3	Holland	WPOS-FM 102.3		WOXR 97.7
Washington	WITN-FM 93.3		WAUP 88.1		WCPO-FM 105.1		WMNI-FM 99.7	Kent	WKSU 89.7	Piqua	WPTW-FM 95.7
Whiteville	WENC-FM 99.1		WCUE-FM 96.5		WEBN-FM 102.7		WNCI 97.9		WKNT-FM 100.1	Port Clinton	WRWR-FM 94.5

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Portsmouth	WPAY-FM 104.1	Wilberforce	WBYY 103.9	McAlester	KCCO-FM 98.1	OREGON	KRAV 96.5	KOIN-FM 101.1	Charleroi	WESA-FM 98.3	
Reading	WNXT-FM 99.3	Wooster	WCSU-FM 88.9	Midwest City	KNED-FM 101.3		KWGS 89.5	KPDQ-FM 93.7	Clearfield	WCPA-FM 93.5	
Salem	WSOM-FM 105.1		WCWS 91.9	Muskogee	KTEA-FM 92.5			KPAM-FM 97.1	Danville	WPGM-FM 96.7	
Sandusky	WLEC-FM 102.7	Worthington-Columbus	WNCI 97.9	Norman	KMMM-FM 106.9	Aguadilla	WIVA-FM 100.5	KPOK-FM 98.5	DuBois	WCED-FM 102.1	
Sidney	WMVR-FM 105.5	Xenia	WHBM-FM 103.9	Nowata	KGOU 106.3	Albany	KWIL-FM 107.9	KQFM 100.3	Easton	WEST-FM 96.1	
Springfield	WBLY-FM 102.9		WBZI 95.3	Oklahoma City	KOKH 88.9	Corvallis	KFLY-FM 101.5	KRRC 89.3		WJRH 90.5	
	WEEC 100.7	Yellow Springs	WYSO 91.5		KBYE-FM 98.9		KBVR 90.1		Ebensburg	WEEX-FM 99.9	
	WUSO 89.1	Youngstown	WKBN-FM 98.9		KEBC 94.7	Dalles City	KCIV 104.5	Roseburg	WEND-FM 99.1		
Steubenville	WSTV-FM 103.5		WBBW-FM 93.3		KJAK 100.5	Eugene	KRVM 91.9	Salem	Elizabethtown	WMSH-FM 106.7	
Struthers	WKTL 90.7		WRED 101.1		KJEM-FM 102.7		KORE-FM 93.1		Elwood City, Pa.	WFEM 92.1	
Sylvania	WGLN 105.5		WYSU 88.5		KOCY-FM 96.1		KFMY 97.9	Allentown	Ephrata	WIOV 105.1	
Tiffin	WTTF-FM 103.7	Zanesville	WHIZ-FM 102.5		KOFM 104.1		KLCC 90.3		Erie	WWFM 99.9	
Toledo	WSPD-FM 101.5	OKLAHOMA			KFNB 101.1		KPNW-FM 99.1	Altoona	Gettysburg	WWGO-FM 103.7	
	WCWA-FM 104.7	Ada	KTEN-FM 93.3	Ponca City	KLOR-FM 99.3		KWAX 91.1		WGET-FM 107.7		
	WKLR 99.9	Bartlesville	KYEM 100.1	Poteau	KLCO-FM 98.3		KBMC 94.5	Greencastle	WGET-FM 107.7		
	WMHE 92.5	Bethany	KGOY 104.9		KINB 107.3		KZEL-FM 96.1	Greensburg	WGET-FM 107.7		
University Heights	WJCR 88.9	Broken Arrow	KTBA 92.1	Pryor	KKMA 104.5	Grants Pass	KGPO 96.9	Bedford	WOKU-FM 107.1		
	WUCJ 88.9	Chickasha	KNDR 105.5	Shawnee	KBGC 89.9	Medford	KBOY-FM 95.3	Beaver Falls	WGEV 88.3		
Urbana	WCOM-FM 101.7	Clinton	KWOE-FM 106.9	Stillwater	KOSU-FM 91.7		KMED-FM 93.7	Bellwood	Greenville		
	WUHS 91.7	Durant	KSEO-FM 107.3		KSPI-FM 93.9	Oretech	KTEC 88.3	Bethlehem	WGRP-FM 107.1		
Van Wert	WERT-FM 98.9	Edmund	KWHP 97.7		KVRO 105.5	Pendleton	KRBM 90.9	WGMG 103.9	Grove City	WEDA-FM 95.1	
Wapakoneta	WERM 92.1		KCSC 90.1	Tahlequah	KTLQ-FM 101.7	Portland	KBOO 90.7	WVAM-FM 100.7	Harrisburg	WSAJ-FM 89.5	
Washington Court House		Enid	KCRC-FM 96.9	Tulsa	KAKC-FM 92.9		KINK 101.9	WBVP-FM 106.7	WPH-FM 97.3		
	WCHO-FM 105.5	Eufaula	KCES 102.3		KRMG-FM 95.5		KJIB 99.5	WGEV 88.3	WHL-MF 106.5		
Waverly	WIBO 100.9	Hwnryetta	KHEN-FM 99.5		KMOD 97.5		KLIQ-FM 92.3	Braddock	WTPA-FM 104.1		
Westerville	WOBN 91.5	Lawton	KLAW 101.5		KORU 103.3		KOAP 91.5	Butler	WBUT-FM 97.7		
								Boyertown	Havertown	WHHS 89.3	
								WBOY 107.5		WVCD 97.9	
								WLOA-FM 96.9		WUN-FM 106.3	
								WBUT-FM 97.7		WQMU 103.1	
								WCDL-FM 94.3			
								WCHS-FM 95.1(s)			
								WHAZ-FM 95.1(s)			

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Jenkintown	WIUP-FM 91.3	WRCP-FM 104.5	WDAS-FM 105.3	Pottsville	WAVT-FM 101.9	Washington	WJPA-FM 95.3	Bamberg	WWBD-FM 92.7	Myrtle Beach	WMYR-FM 92.1
	WIBF-FM 103.9		WFIL-FM 102.1	Reading	WRFY-FM 102.5	Waynesboro	WAYZ-FM 101.5	Barnwell	WBAW-FM 101.7	WTGR-FM 101.7	
Johnstown	WARD-FM 92.1	WFLN-FM 101.1	WXAC 91.3	Wellsboro	WGCR-FM 97.7	Batesburg	WBLR-FM 92.1	Batesburg	WBLR-FM 92.1	N. Charleston	WKTM 102.5
	WJAC-FM 95.5		WDVR 101.1	Red Lion	WGCB-FM 96.1	Wilkes-Barre	WBRE-FM 98.5	Beaufort	WBEU-FM 98.7	Orangeburg	WDIX-FM 106.7
	WGAL-FM 101.3		WFLN 95.7	Ridgeway	WKBI-FM 94.3		WRKC 88.5	Charleston	WCSC-FM 96.9	Rock Hill	WRHI-FM 98.3
Lancaster	WDAC 94.5	WUHY-FM 90.9	Scranton	WGBI-FM 101.3	WYZZ 92.9		WYZZ 92.9		WEZL 103.5	St. George	WPWR 95.9
	WLAN-FM 96.9		WIFI 92.5		WEJL-FM 107.1	Williamsport	WLYC-FM 105.1		WTMA-FM 95.1	Seneca	WBFM 98.1
	WLBR-FM 100.1		WMMR 93.3		WUSV 88.9		WRAK-FM 102.7	Chester	WCMJ 99.3	Spartanburg	WSPA-FM 98.9
Lebanon	WVBU-FM 90.5	WPBS 98.9			WWDL 104.9	York	WNOW-FM 105.7	Clemson	WSBF-FM 89.3	Sumter	WFIG-FM 101.3
	WLAN-FM 96.9		WIFI 92.5		WEJL-FM 107.1	Williamsport	WLYC-FM 105.1		WTMA-FM 95.1	Seneca	WBFM 98.1
Lewisburg	WLBR-FM 100.1	WMMR 93.3			WUSV 88.9		WRAK-FM 102.7	Chester	WCMJ 99.3	Spartanburg	WSPA-FM 98.9
	WVBU-FM 90.5		WPBS 98.9		WWDL 104.9	York	WNOW-FM 105.7	Clemson	WSBF-FM 89.3	Sumter	WFIG-FM 101.3
Lewistown	WMRF-FM 95.9	WPEN-FM 102.9	Selinsgrove	WQSU 91.5			WSBA-FM 103.3	Columbia	WCOS-FM 97.9	Walterboro	WALD-FM 100.9
Lincoln University	WLIU 88.7		WPNA 94.1	Shamokin	WISL-FM 95.3	York-Hanover	WYCR 98.5		WNOK-FM 104.7	SOUTH DAKOTA	
Linesville	WVCC 101.7		WPWT 91.7	Sharon	WPIC-FM 102.9	RHODE ISLAND			WUSC-FM 89.9	Aberdeen	KASD 90.1
Lock Haven	WBPZ-FM 92.1	WQAL 106.1	Somerset	WVSC-FM 97.7	Kingston		WRIU 91.1	Conway	WLAT-FM 104.1	Brookings	KBRK-FM 101.7
Mansfield	WNTE 89.5		WRTI-FM 90.1	South Williamsport	WMPT-FM 99.3	Providence	WPJB-FM 105.1	Darlington	WDAR-FM 105.5		KESD 88.3
Martinsburg	WJSM-FM 92.7		WWDB 96.5	State College	WMAJ-FM 103.1		WBRU 95.5	Dillon	WDSC-FM 92.9	Hot Springs	KOBH-FM 96.7
Meadville	WARC 90.3	WXPN 88.9		WDFM 91.1			WDOM 91.3	Due West	WARP 91.7	Madison	KJAM-FM 103.1
	WZPR 100.3		KDKA-FM 92.9		WQWK 96.7		WICE-FM 107.7	Easley	WELP-FM 103.9	Rapid City	WVSR 97.9
Mercer	WWIZ 103.9		WAMO-FM 105.9	Stroudsburg	WVPO-FM 93.5		WHIM-FM 94.1	Florence	WSTN 103.1		KFFM 93.9
Milton	WMLP 100.9	WEEP-FM 107.9	Sunbury	WKOK-FM 94.1			WLKW-FM 101.5	Greenville	WESC-FM 92.5	Sioux Falls	KELO-FM 92.5
Montrose	WPEL-FM 96.5		WTAE-M 96.1	Tamaqua	WSVB 105.5		WPRO-FM 92.3		WFBC-FM 93.7		KCHF-FM 93.5
New Kensington			KQV-FM 102.5	Telford	WBMR 89.7	Westerly	WERI-FM 103.7		WMUU-FM 94.5		KNWC-FM 96.5
Tarentum	WYDD 100.7	WDUQ 91.5	Towanda	WTTC-FM 95.3	Woonsocket		WWON-FM 106.3	Greenwood	WCRS-FM 96.7		KS00-FM 97.3
New Wilmington	WKPS 88.9		WJAS-FM 99.7	Tyrone	WGMR-FM 102.3	SOUTH CAROLINA		Hampton	WJBW-FM 103.1	Springfield	KSTI-FM 88.5
North East	WHYP-FM 102.3		WKJF 93.7	Union City	WBVB 106.3	Aiken	WLOW-FM 95.9	Kingtree	WDKD-FM 100.1	Vermillion	KUSD-FM 89.9
Oil City	WDJR 98.5	WPIT-FM 101.5	Uniontown	WPQR-FM 99.3			WAKN-FM 99.3	Lancaster	WLCM-FM 107.1		KVRF 102.3
Palmyra	WCTX 92.1		WWSW-FM 94.5	University Park	WDFM 91.1		WCAC 101.1	Marion	WATP-FM 94.3	Watertown	KDLO-FM 95.3
Philadelphia	WCAU-FM 98.1		WYDD 104.7	Warren	WRRN 92.3		WANS-FM 107.3	Moneks Corner	WWMC 105.5		KWAT-FM 96.1

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
TENNESSEE		Jamestown	WDEB-FM 100.1	Milan	WKBJ-FM 92.3	Amarillo	KWKC-DM 105.1	Dallas	KIXL-FM 104.5		KTCU-FM 89.1
Bristol	WOPI-FM 96.9	Johnson City	WJCW-FM 101.5	Morristown	WMTN-FM 95.9		KGNC-FM 93.1		KCCD 102.9		KWXI 97.1
Brownsville	WBHT-FM 95.3	Kingsport	WKPT-FM 98.5	Murfreesboro	WMTS-FM 96.3		KDIW-FM 94.1		KNUS 98.7	Fredericksburg	KNAF-FM 101.1
Chattanooga	WDOD-FM 96.5	Knoxville	WBIR-FM 103.5		WMOT 89.5	Austin	KDFI-FM 98.3		KRLD-FM 92.5	Gainesville	KGAF-FM 94.5
	WDYN 89.7		WEZK 97.5	Nashville	WLAC-FM 105.9		KASE 100.7		WFAA-FM 97.9	Galveston	KGBC-FM 106.5
	WKES 88.9		WIVK-FM 107.7		WKDA-FM 103.3		KMFA 89.5		WRR-FM 101.1	Harlingen	KELT 94.5
	WLOM 100.5		WKCS 91.1		WPLN 90.3		KOKE-FM 95.5		KVTT 91.7	Henderson	KGRI-FM 100.1
	WDEF-FM 92.3		WUOT 91.9		WNAZ-FM 88.9		KTBC-FM 93.7		KXXK 105.3	Hereford	KPAN-FM 106.3
Cleveland	WCLE-FM 100.7	Lawrenceburg	WDXE-FM 95.9		WSET 92.9		KUT-FM 90.7		KBOX 100.3	Highland Park-Dallas	
Clinton	WYSH-FM 104.9	Lebanon	WFMO 91.3		WSIX-FM 97.9	Beaumont	KAYD 97.5	Del Rio	KDLK-FM 94.3		KVIL-FM 103.7
Collegedale	WSMC 90.7		WCOR-FM 107.3		WSM-FM 95.5		KBPO 94.1	Denison-Sherman	KDSX-FM 101.7	Hillsboro	KHBR-FM 102.5
Columbia	WYFY-FM 101.7	Lenoir City	WLIL-FM 93.5	Oak Ridge	WATO-FM 94.3		KTRM-FM 95.1		KGCC 89.7	Houston	KHCB-FM 105.7
Cookeville	WHUB-FM 98.3	Lewisberg	WJJM-FM 94.3	Oneida	WBNT-FM 105.5		KJET-FM 107.7	Denton	KDNT-FM 106.1		KIKK-FM 95.7
	WPTN-FM 94.3	Lexington	WDXL-FM 99.3	Paris	WTPR-FM 105.5	Belton	KTON-FM 106.3		KNTU 88.5		KILT-FM 100.3
Covington	WKBL-FM 93.5	Livingston	WLIV-FM 95.9	Sevierville	WSEV-FM 102.1	Big Spring	KFNE 95.3	DiBoll	KSPL-FM 95.5		KFMK 97.9
Crossville	WAEW-FM 99.3	Manchester	WMSR-FM 99.7	Savannah	WORM-FM 101.7	Brenham	KWHI-FM 106.3	Dumas	KDDD-FM 95.3		KLOL-FM 101.1
Dickson	WDKN-FM 102.3	Marshall	KMHL-FM 100.1	Shelbyville	WHAL-FM 102.9	Brownwood	KFRN-FM 99.3	El Campo	KULP-FM 96.9		KODA-FM 99.1
Dyersburg	WTRO-FM 100.1	Martin	WCMT-FM 101.7	Smithville	WJLE-FM 101.7	Bryan	KORA-FM 98.3	El Paso	KTEP 88.5		KPFT 90.1
Elizabethton	WLSN 99.3	McKenzie	WKTA 106.9	Sparta	WSMT-FM 105.5	Clear Lake City	KLYX 102.1		KINT-FM 97.5		KLEF 94.5
Fayetteville	WYTM-FM 105.5	McMinnville	WHNR 103.9	Springfield	WDBL-FM 94.3	Cleburne	KFAD 94.9		KIZZ-FM 102.1		KQUE 102.9
Franklin	WIZO-FM 100.1	Memphis	WMC-FM 99.7	Sweetwater	WDEH-FM 95.3	College Station	WTAW-FM 92.1		KSET-FM 94.7		KRBE 104.1
Gallatin	WFMG 104.5		WCBC 91.1	Tullahoma	WJIG-FM 93.3	Conroe	KNRO 106.9		KTSF-FM 99.9		KXYZ-FM 96.5
Greeneville	WOFM 94.9		WHBQ-FM 105.9	Waverly	WVRY 104.9	Corpus Christi	KZFM 95.5	Ft. Worth	WBAP-FM 96.3		KUHF 88.7
Henderson	WFHC-FM 91.5		WMPS-FM 97.1	TEXAS			KIOU 96.5		KBUY-FM 93.9		KBNO 93.7
Hendersonville	WHVT 92.1		WREC-FM 102.7	Abernathy	KWGO-FM 99.5		KSIX-FM 93.9		KCWM 99.5	Huntsville	KSAM-FM 101.7
Humboldt	WIRJ-FM 102.3		WTCV 104.5	Abilene	KACC-FM 91.1	Crockett	KIVY-FM 92.7		KFWT-DM 102.1	Jacksonville	KOOI 106.5
Jackson	WTJS-FM 104.1		KWAM-FM 101.1		KFMN 99.3	Dalhart	KXIT-FM 95.9		KNOK-FM 107.5	Jacksonville	KEBE-FM 106.5

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Jasper	KTXJ-FM 102.3	Orange	KOBS-FM 105.5	Spearman	KBMF-FM 98.3		KSL-FM 100.3	Crewe	WSVS-FM 104.7		WXRI 105.3
Kileen	KLEN-FM 93.3	Palestine	KLIS 94.3	Stephenville	KWWM 98.3		KSOP-FM 104.3	Danville	WBTM-FM 103.3		WYFI 99.7
	KNCT-FM 91.3	Paris	KPLT-FM 99.3	Temple	KYLE-FM 104.9		KUER 90.1	Farmville	WFLO-FM 95.7	Petersburg	WSSV-FM 99.3
Kingsville	KPUP 97.7	Pasadena	KYED 92.5	Terrell Hills	KBUC-FM 106.3		KWHO-FM 93.3	Fredericksburg	WFVA-FM 101.5	Portsmouth	WAVY-FM 96.9
	KTAI 91.9	Plainview	KHBL 88.1	Texarkana	KTAL-FM 98.1		KWIC 97.1		WFLS-FM 93.3	Pulaski	WPUV-FM 107.1
Lake Jackson	KLJT 107.3		KPLA 93.7	Tyler	KZAK-FM 93.1	Spanish Fork	KONI-FM 106.3	Galax	WBOB-FM 98.1	Radford	WRAD-FM 101.7
Lamesa	KELE 100.3	Port Arthur	KCAW-FM 93.3		KNUE 101.5	VERMONT		Gretna	WMNA-FM 103.3	Richmond	WTVR-FM 98.1
Livingston	KETX-FM 92.1		KPAC-FM 98.5	Victoria	KTXN-FM 98.7	Burlington	WJOY-FM 98.9	Grundy	WNRG-FM 97.7		WEZS 103.7
Longview	KHER 105.7	Robstown	KROB-FM 99.9	Waco	KEFC 95.5		WRUV 90.1	Hampton	WVEC-FM 101.3		WRFK 91.1
Lubbock	KSEL-FM 93.7	Rosenberg	KFRD-FM 104.9		KWTX-FM 97.5		WVNY 92.9		WHOV 88.3		WRVA-FM 94.5
	KBFM 96.3	San Angelo	KWLW 93.9		KWBU 89.9	Middlebury	WRMC-FM 91.7	Harrisonburg	WEMC 91.7		WRNL-FM 102.1
	KLBK-FM 94.5		KIXY 94.7		WACO-FM 99.9	Northfield	WNUB-FM 89.1		WMRA 91.1	Roanoke	WLRJ 92.3
	KTXT-FM 91.9		KSJT 97.5	Wichita Falls	KLUR 99.9	Randolph Center	WVTC 90.7		WSVA-FM 100.7		WPVR 94.9
Marshall	KMHT-FM 97.3	San Antonio	KISS 99.5		KNTO 95.1	Rutland	WHWB-FM 98.1	Lexington	WLUR 91.5		WSLS-FM 99.1
McAllen	KQXX 98.5		KBER-FM 100.3	UTAH		St. Albans	WWSR-FM 102.3	Lynchburg	WWOD-FM 100.1	South Boston	WHLF-FM 97.5
McKinney	KAWB 95.3		KEEZ 97.3	Cedar City	KCDR-FM 88.1	White River Junction	WNHV-FM 95.7		WLL-FM 98.3	South Hill	WJWS-FM 105.5
Midland	KNFM 92.3		KEXL 104.5	Centerville	KSTU 105.5	VIRGINIA		Manassas	WEZR 106.7	Staunton	WSGM 93.5
Mineral Wells	KMWT 95.9		KAKI-FM 98.1	Ephraim	KEPH 88.9	Abingdon	WBBI-FM 92.7	Marion	WMEV-FM 93.9	Suffolk	WFOG 92.9
Mt. Pleasant	KIMP-FM 100.7		KITY 92.9	Logan	KUSU-FM 91.5	Arlington	WAFA-FM 105.1		WOLD-FM 102.3	Tappahannock	WRAR-FM 105.5
Muleshoe	KMUL-FM 103.1		KMFM 96.1	Ogden	KBOC 101.9	Ashland	WIVE-FM 100.1	Martinsville	WMVA-FM 96.3	Tasley	WESR-FM 103.3
Nacogdoches	KSFA-FM 92.1		KCOR-FM 101.9		KWCR-FM 88.1	Blacksburg	WVVV 104.9	Newport News	WGH-FM 97.3	Warrenton	WEER-FM 107.7
	KEFM 103.3		KSYM-FM 90.3	Parowan	KPWN 90.9		WUVT-FM 90.7	Norfolk	WMTI 91.5	Warsaw	WNNT-FM 100.9
New Boston	KNBO 95.9		KTFM 102.7	Provo	KBYU-FM 88.9	Charlottesville	WINA-FM 95.3		WCMS-FM 100.5	Williamsburg	WCWM 89.1
New Braunfels	KNBT 92.1	Sequin	KWED-FM 105.3		KFMC 96.1		WTJU 91.3		WNOR-FM 98.7		WBCI-FM 96.5
Odessa	KQIP 96.7	Sherman	KSHN 96.7	Salt Lake City	KCPX-FM 98.7	Chesapeake	WFOS 90.5		WOWI-FM 102.9	Winchester	WRFL 92.5
	KOCV 91.3	Sinton	KTOD-FM 101.3		KQMU 94.1	Chester	WDYL 92.1		WTAR-FM 95.7		WEFG 102.5
	KOYL-FM 97.9		KOUL 103.3		KRSP-FM 103.5	Covington	WKEY-FM 100.9		WTID-FM 104.5	Woodbridge	WXRA 105.9

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Yorktown	WYCS 91.5		KISW 99.9	Bluefield	WHIS-FM 104.5	Beaver Dam	WBEV-FM 95.3			WMFM 104.1(s)	New Richmond	WIXX-FM 107.1	
WASHINGTON	WDUX 104.7		KLSN 96.5	Buckhannon	WVWC 88.9	Beloit	WBCR-FM 88.1			WRVB-FM 102.5	Oconto	WOCO-FM 107.1	
Aberdeen		KOL-FM 94.1	Charleston	WKAZ-FM 97.5	Chilton	WHKW 89.3				WKUB 92.1	Oshkosh	WMKC 96.7	
Bellevue	KFKF-FM 92.5	KRAB 107.7		WCHS-FM 96.1	Chippewa Falls	WCFW 105.5				Marinette	WHMD 91.5	WRST-FM 88.1	
Bellingham	KVGM 92.9	KTW-FM 102.5		WKNA 98.5	Colfax	WHWC 88.3				Marshfield	WDLB-FM 106.5	WOSH-FM 103.9	
	KERI 104.3	KUOW 94.9		WTIO 102.7	Delafield	WHAD 90.7				Medford	WGIM-FM 99.3	Park Falls	WNBI-FM 98.3
Bremerton	KBRO-FM 106.9	KIXI-FM 95.7		WVAF 99.9	Dodgeville	WDMP-FM 107.1				Menomonie	WDMW 92.1	Platteville	WSUP 90.5
Centralia	KELA-FM 102.9	KREM-FM 92.9	Spokane	WZFM 98.3	Eau Claire	WIAL 94.1					WVSS 89.5	WSWW-FM 99.3	
Cheney	KEWC-FM 89.1	KCFA-FM 107.9	Charles Town	WKEE-FM 100.5		WBIZ-FM 100.7				Menomonie Falls	WZMF 98.3	Portage	WPDR-FM 100.1
College Place	KGTS 91.3	KDNC-FM 93.7		WMUL 88.1		WEAU-FM 104.5				Merrill	WLIN 100.7	Port Washington	
Edmonds	KBIQ 105.3	KTWD 105.7		WVQM 103.3	Fond du Lac	WFON 107.1					WXMT-FM 93.5	WGLB-FM 100.1	
Ellensburg	KCWS-FM 91.5	KXLY-FM 99.9		Logan	WVOW-FM 101.9	Fort Atkinson	WFAW 107.3			Middleton	WMAD-FM 106.3	Prairie du Chien	
Hoquiam	KGHO-FM 103.9	KHQ-FM 98.1		Martinsburg	WEPM-FM 97.5	Green Bay	WBAY-FM 101.1			Milwaukee	WFMR 96.5	WPRE-FM 94.3	
Kennewick	KONA-FM 105.3	KCPS 90.9	Tacoma	Morgantown	WAJR-FM 101.9		WDUZ-FM 98.3				WMIL-FM 95.7	WRAC-FM 100.7	
Longview	KLYK 105.5	KLAY-FM 106.1		Oak Hill	WOAY-FM 94.1	Hayward	WRLS-FM 92.1				WISN-FM 97.3	WFNY 92.1	
Lynden	KLYN-FM 106.5	KPLU-FM 88.5		Parkersburg	WTAP-FM 103.1	Highland	WHHI 91.3				WRIT-FM 102.9	WRDB-FM 104.9	
Mercer Island	KMIH 90.1	KTNT-FM 97.3		WCEF-FM 99.3	Highland Twp.	WHSA 89.9					WAWA-FM 102.1	WOBT-FM 107.9	
Moses Lake	KWIQ-FM 100.3	KTOY 91.7		Princeton	WHGC 95.9	Janesville	WJVL 99.9				WQFM 93.3	Rice Lake	WJMC-FM 96.3
Opportunity	KZUN-FM 96.1	KTAC-FM 103.9	St. Albans	WKLC-FM 105.1	Kaukauna	WVLE 104.9					WTMJ-FM 94.5	Richland Center	WRCO-FM 100.9
Prosser	KACA 101.7	KPQ-FM 102.1	Wenatchee	Welch	WKJC 106.3	Kenosha	WKZN 96.9				WBON 107.7	Ripon	WCWC-FM 95.9
Pullman	KPUL-FM 104.9	KNDX 104.1	Yakima	Wheeling	WKKW-FM 97.3		WLIP-FM 95.1				WNUW 99.1	River Falls	WEVR-FM 106.3
Richland	KORD-FM 102.7	KMWX-FM 107.3		WWVA-FM 98.7	La Crosse	WHLA 90.3					WUWM 89.7		WRFW 88.7
Seattle	KING-FM 98.1	KIT-FM 94.5		WTRF-FM 107.5		WLSU 88.9					WYMS 88.9	Sauk City	WVLR 96.7
	KBBX 98.9	WEST VIRGINIA				WWLA 93.3				Monroe	WEKZ-FM 93.7	Shawano	WTCH-FM 100.1
	KBLE-FM 93.3	Beckley	WBKW 99.5	Appleton	WLFM 91.1	Madison	WHA-FM 88.7				WDCC 99.3	Sparta	WCOW-FM 97.1
	KETO-FM 101.5	Berkley Springs	WCST-FM 93.5		WAPL-FM 105.7		WIBA-FM 101.5				WCCN-FM 107.5	Stevens Point	WSPT-FM 97.9
	KIRO-FM 100.7	Bethany	WVBC 88.1	Baraboo	WLVE 94.9		WISM-FM 98.1				WLH-FM 93.5	WSUS 89.9	

UNITED STATES FM STATIONS

CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.	CITY	CALL FREQ.
Sturgeon Bay	WDOR-FM 95.9	Two Rivers	WQTC-FM 102.3	Waupaca	WDXU-FM 92.7	Wauwatosa	WTOS 103.7	Wisc. Rapids	WWRW 103.3	Cheyenne	KVWO-FM 106.3
Superior	WSSU 91.3	Viroqua	WGFM 102.3	Wausau	WRIG-FM 101.9	West Bend	WBKV-FM 92.5	WYOMING	KFBC-FM 97.9		
Suring	WRVM 102.7	Watertown	WTTN-FM 104.7		WHRM 91.9	Whitewater	WSUW 91.7	Casper	KAWY 94.5	Laramie	KUWR 91.5
Tomah	WTMB-FM 98.9	Waukesha	WAUK-FM 106.1		WFIC 95.5						

YOUR STATION LOG

STATION	CITY	TIME	BAND	FREQ.
Radio Moscow	Moscow	16	49	
Radio Moscow	Moscow	25	48	

STATION	CITY	TIME	BAND	FREQ.

STATION	CITY	TIME	BAND	FREQ.