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# SHORT-WAVE LISTENER'S GUIDE

by H. Charles Woodruff



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# Short-Wave Listener's Guide

By  
H. Charles Woodruff



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## PREFACE

Every owner of a short-wave receiving set is familiar with the thrill that comes from hearing a distant station broadcasting from a foreign country. To hundreds of thousands of people the world over, short-wave listening (often referred to as swl) represents the most satisfying, the most worthwhile of all hobbies.

A recently conducted survey disclosed that more than 25 million short-wave receivers are in the hands of the American public, with the number increasing daily. To explore the international short-wave broadcasting bands in a knowledgeable manner, the short-wave listener must have available a list of short-wave stations, their frequencies, and their times of transmissions. To keep abreast of the ever increasing public interest in music, news, and the exchange of cultural ideas from foreign lands, the fourth edition of *Short-Wave Listener's Guide* has again been completely revised to include the most recent changes in broadcasting schedules. The listings are conveniently arranged in four sections to help the swl'er more fully enjoy his hobby.

Section 1 consists of world-wide short-wave broadcasting stations listed alphabetically according to country and location within the country. The important particulars such as call letters (when assigned), rf carrier output in kilowatts (kW), frequency in megahertz (MHz), and hours of transmission (in Eastern Standard Time) for each station are given.

Section 2 contains a listing of short-wave broadcasting stations in numerical order by frequency, including the location and country.

Section 3 is divided into six parts, each titled with its respective time period, such as Midnight—4:00 am EST; 4:00 am—8:00 am EST; 8:00 am—Noon EST; Noon—4:00 pm EST; 4:00 pm—8:00 pm EST; 8:00 pm—Midnight EST. Within each of the six subdivisions the short-wave broadcasting stations are listed in alphabetical order by country and location. The *actual* transmission time within the respective period is also given.

Section 4 contains a listing of clandestine radio broadcasting stations that have been heard periodically. These stations either

operate behind the Iron Curtain or are communist-controlled stations operating in free countries. The transmissions have been logged as they have been heard; however, for obvious reasons, their transmissions are unscheduled and sometimes may be suddenly cut off, never to be heard again.

The tabulation in this book by no means represents all of the short-wave broadcasting stations in the world. Only those normally heard in the United States are included. The accuracy cannot be guaranteed; carrier frequencies and program scheduling may change without notice. However, every effort will be made to increase the usefulness of the *Short-Wave Listener's Guide* by periodic updating. All swl'ers are cordially invited to comment on any additions, deletions, or changes that may be noted.

H. Charles Woodruff

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## *Introduction*

To pursue the very interesting and stimulating hobby of short-wave listening in an informed manner, the hobbyist must be aware of a few salient facts. These important items are discussed in the following paragraphs. Every effort has been made to simplify the data. If detailed information on a particular subject is desired it is suggested that a textbook be consulted.

### **Frequency**

All transmission frequencies listed in this book are expressed in megahertz (MHz). While the frequencies listed in this book are carried to three decimal places for consistency, the tuning dial of most short-wave receivers will omit the decimals. For example, the numerals 9, 10, 15, 20, etc. appearing on the tuning dial stand for 9 megahertz (9 MHz), 10 megahertz (10 MHz), 15 megahertz (15 MHz), and 20 megahertz (20 MHz). To determine the location of a station broadcasting on 9.100 megahertz on the dial, the operator need only to mentally divide the space between 9 MHz and 10 MHz, and position the receiver tuning dial marker one-tenth of that spacing beyond 9 MHz. Some receivers have precision dial calibrations which are expressed in kilohertz (kHz). Megahertz frequency callouts can easily be converted to kilohertz by multiplying by 1000. Thus 9 MHz becomes 9000 kHz; 15 MHz becomes 15,000 kHz; and 9.100 MHz becomes 9100 kHz.

Some receivers may use the terms kilocycles (kc) or megacycles (mc) instead of kilohertz and megahertz. The terms are synonymous; that is "kilocycles" is the same as "kilohertz"

and "megacycle" is the same as "megahertz." Formerly, the term "cycles per second" was used to designate frequencies. The terms kilocycles and megacycles (actually kilocycles per second and megacycles per second) were used to designate 1000 and 1,000,000 cycles per second. The newer term, hertz, was adopted, partially because of the fact that the "per second" portion of the previous designation was often omitted (though without the time element the term is meaningless) and partially to honor Heinrich Hertz, considered by many as the father of radio. The term *hertz* (Hz) means *cycles per second*; thus the time is included as part of the term. Likewise, kilohertz means 1000 cycles per second (1000 Hz) and megahertz means 1,000,000 cycles per second (1,000,000 Hz or 1000 kHz).

## Call Letters

Any listener of conventional radio and television is aware of the call letters assigned to transmitting stations. For example KFI Los Angeles, California; KOA Denver, Colorado; WLS Chicago, Illinois; WNBC New York, New York—to name but a few. To a lesser degree this practice has also been carried over to the licensing of short-wave stations. Some (but not all) countries have assigned call letters to their high-frequency stations; however, the call letters are rarely used for station identification. Usually the announcer of a foreign short-wave station will merely say, "This is Radio Japan," "This is RSA, Radio South Africa", or "This is the Voice of America." Call letters listed in this book are for the convenience of the user, and are given only when available.

## Power

Power, as listed in Section 1 of this book refers to the radio-frequency power as radiated by the antenna of the short-wave station, and is expressed in kilowatts (kW). Most international short-wave stations use transmitting equipment with a radiation power of 50 kW or more to ride through the interference and atmospheric noise. This high power does not mean that stations of 5 kW or less cannot be heard. Quite the contrary—amateur short-wave operators have repeatedly disproved this by conversing with fellow "hams" all over the world using considerably less than 1 kW of power. The unpredictableness of short-wave listening is what makes the hobby interesting and the end result more rewarding.



## **Wave Propagation**

Two types of radio-frequency waves are emitted from a short-wave transmitting antenna—the ground wave and the sky wave. The ground wave is of no significance for short-wave reception. The sky wave, however, on leaving the transmitting antenna travels upward at various angles above the surface of the earth. It would simply continue out into space were it not bent sufficiently to bring it back to the earth. The medium which causes such bending is the ionosphere, a region in the upper atmosphere where free ions and electrons exist in sufficient quantity to cause a change in the refractive index. Ultraviolet radiation from the sun is considered to be responsible for the ionization. For a given intensity of ionization, the amount of refraction becomes less as the frequency of the wave becomes higher. The bending is smaller, therefore, at high frequency than it is at low frequencies. If the frequency is raised to a high enough value, the bending eventually will become too slight to bring the wave back to earth. At frequencies beyond this point, long-distance short-wave communication becomes impossible.

Because an increase in ionization causes an increase in the maximum frequency which can be bent sufficiently for long-distance communication, it can be seen that slight variations in sun radiation caused by sunspots, solar flares, and other solar disturbances can affect short-wave signal reception. At times, ionospheric conditions may cause a temporary “signal blackout” from some areas of the earth. Therefore, even though a station might be listed as being “on the air” for a particular time period, ionospheric conditions may prevent the signal from being heard.

## **Time Zones and Local Time**

The United States is divided into seven standard time zones, designated as Eastern, Central, Mountain, Pacific, Yukon, Alaska/Hawaii, and Bering. These are set forth in the Uniform Time Act of 1966. The Canadian provinces occupy the first five of these seven zones, plus the Atlantic time zone on the east. In addition Newfoundland and Labrador advance the clock one-half hour ahead of the Atlantic time. The various time zones are shown on the map in Fig. 1. Each time zone is approximately 15 degrees of longitude in width and all places within a given zone use the time reckoned from the transit of the sun across the Standard Time Meridian of that zone. The time for each

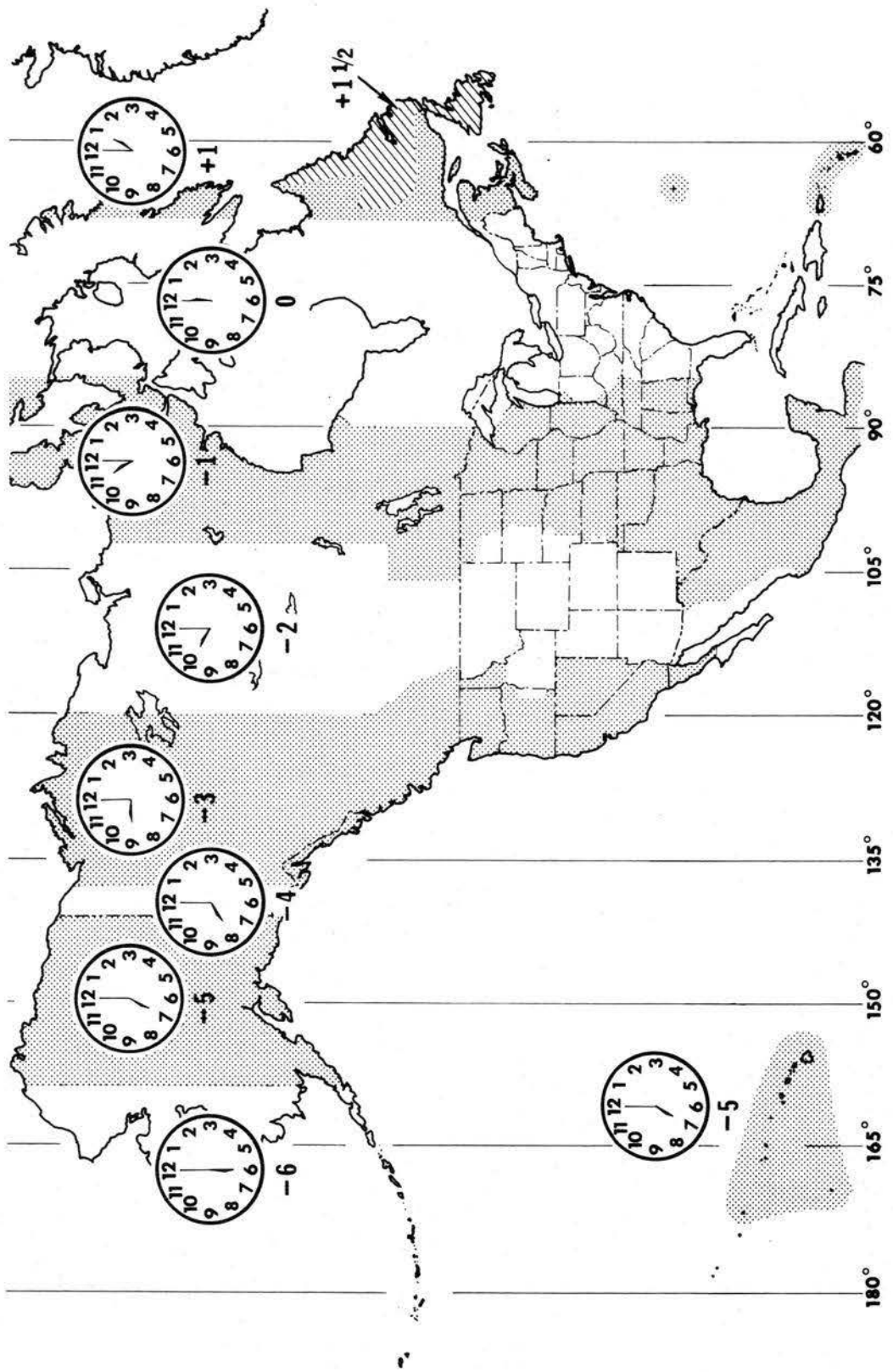


Fig. 1. Time Zones.

zone, starting with the Atlantic Time Zone and moving westward is basically reckoned from the 60th, 75th, 90th, 105th, 120th, 135th, 150th, and 165th meridian west of Greenwich, England (prime meridian). The actual division line separating the various time zones wanders somewhat from these meridians to conform with local geographic areas and local convenience.

The time of all events contained in this book is given in Eastern Standard Time (EST). To obtain the *local* time of the event when the user lives in the Atlantic Time Zone, one hour must be added to the time shown. If he lives in the Central Time Zone, one hour must be subtracted from the listed time. For local time in the Mountain Time Zone, two hours must be subtracted, etc. Fig. 1 shows the number of hours to add or subtract to obtain local time.

The time at Greenwich, England, is designated as Greenwich Mean Time (GMT) or Universal Time. This time is often used in international operations to avoid the confusion that can result in converting to local time. The time in the Eastern Time Zone is 5 hours slower than Greenwich Mean Time; that is, when it is 12 noon EST, it is 5 pm GMT.

The standard time differences for principal cities of the United States and Canada are listed in Table 1. All times listed are based on 12:00 noon EST. Table 2 gives a handy conversion from EST to the various other time zones. This table can be used in two ways. For example, if it is desired to convert a time listed in Section 1 or 3 of this book, to local time, first locate the listed time in the first (EST) column. Then read the local time directly opposite this time in the column for your time zone. Conversely, if you desire to know what stations might be broadcasting at a given local time, you can convert your local time to EST by locating the local time under the column for your local time zone and reading the EST from the left-hand column directly opposite it. For example, if it is 8 pm Pacific Daylight Time in your area and you want to know the Eastern Standard Time, first locate 8 pm in the fourth column and then opposite this point in the first column, read the Eastern Standard Time (10 pm).

The Uniform Time Act of 1966 states that Daylight Savings Time (DST) will be observed from 2:00 am on the last Sunday in April to 2:00 am on the last Sunday in October. To date, three states—Michigan, Arizona, and Hawaii—have elected to exempt themselves from the observance of Daylight Savings Time. Daylight Savings Time is achieved by *advancing* the clocks one hour. For example, an event listed here for 9:00 pm EST would take place at 10:00 pm EDT.

## Table 1. Standard Time Differences

At 12 O'clock noon Eastern Standard Time, the standard time in U.S.A. and Canadian cities is as follows:

City	Time	City	Time
Akron, Ohio	12:00 Noon	Los Angeles, Calif.	9:00 am
Albuquerque, N. M.	10:00 am	Louisville, Ky.	12:00 Noon
Anchorage, Alaska	7:00 am	Memphis, Tenn.	11:00 am
Atlanta, Ga.	12:00 Noon	Miami, Fla.	12:00 Noon
Austin, Tex.	11:00 am	Milwaukee, Wis.	11:00 am
Baltimore, Md.	12:00 Noon	Minneapolis, Minn.	11:00 am
Birmingham, Ala.	11:00 am	Mobile, Ala.	11:00 am
Bismark, N. Dak.	11:00 am	Montreal, Que., Canada	12:00 Noon
Boise, Idaho	10:00 am	Nashville, Tenn.	11:00 am
Boston, Mass.	12:00 Noon	Newark, N. J.	12:00 Noon
Buffalo, N. Y.	12:00 Noon	New Haven, Conn.	12:00 Noon
Butte, Mont.	10:00 am	New Orleans, La.	11:00 am
Charleston, S. C.	12:00 Noon	New York, N. Y.	12:00 Noon
Charlotte, N. C.	12:00 Noon	Nome, Alaska	6:00 am
Chattanooga, Tenn.	12:00 Noon	Norfolk, Va.	12:00 Noon
Cheyenne, Wyo.	10:00 am	Oklahoma City, Okla.	11:00 am
Chicago, Ill.	11:00 am	Omaha, Nebr.	11:00 am
Cincinnati, Ohio	12:00 Noon	Ottawa, Onto, Canada	12:00 Noon
Cleveland, Ohio	12:00 Noon	Peoria, Ill.	11:00 am
Colorado Springs, Colo.	10:00 am	Philadelphia, Pa.	12:00 Noon
Columbus, Ohio	12:00 Noon	Phoenix, Ariz.	10:00 am
Dallas, Tex.	11:00 am	Pierre, S. Dak.	11:00 am
Dayton, Ohio	12:00 Noon	Pittsburgh, Pa.	12:00 Noon
Denver, Colo.	10:00 am	Portland, Me.	12:00 Noon
Des Moines, Ia.	11:00 am	Portland, Ore.	9:00 am
Detroit, Mich.	12:00 Noon	Providence, R. I.	12:00 Noon
Duluth, Minn.	11:00 am	Quebec, Que., Canada	12:00 Noon
Dutch Harbor, Alaska	6:00 am	Reno, Nev.	9:00 am
Edmonton, Alta., Canada	10:00 am	Richmond, Va.	12:00 Noon
El Paso, Tex.	11:00 am	Rochester, N. Y.	12:00 Noon
Erie, Pa.	12:00 Noon	Sacramento, Calif.	9:00 am
Evansville, Ind.	11:00 am	St. Louis, Mo.	11:00 am
Fairbanks, Alaska	7:00 am	St. Paul, Minn.	11:00 am
Flint, Mich.	12:00 Noon	Salt Lake City, Utah	10:00 am
Fort Wayne, Ind.	12:00 Noon	San Antonio, Tex.	11:00 am
Fort Worth, Tex.	11:00 am	San Diego, Calif.	9:00 am
Frankfort, Ky.	12:00 Noon	San Francisco, Calif.	9:00 am
Galveston, Tex.	11:00 am	Santa Fe, N. M.	10:00 am
Gander, Nfld., Canada	1:30 pm	Savannah, Ga.	12:00 Noon
Grand Rapids, Mich.	12:00 Noon	Seattle, Wash.	9:00 am
Halifax, N. S., Canada	1:00 pm	Shreveport, La.	11:00 am
Hartford, Conn.	12:00 Noon	Sioux Falls, S. Dak.	11:00 am
Helena, Mont.	10:00 am	Spokane, Wash.	9:00 am
Hilo, Hawaii	7:00 am	Tacoma, Wash.	9:00 am
Honolulu, Hawaii	7:00 am	Tampa, Fla.	12:00 Noon
Houston, Tex.	11:00 am	Toledo, Ohio	12:00 Noon
Indianapolis, Ind.	12:00 Noon	Topeka, Kan.	11:00 am
Jacksonville, Fla.	12:00 Noon	Toronto, Ont., Canada	12:00 Noon
Juneau, Alaska	9:00 am	Tucson, Ariz.	10:00 am
Kansas City, Mo.	11:00 am	Tulsa, Okla.	11:00 am
Knoxville, Tenn.	12:00 Noon	Vancouver, B. C., Canada	9:00 am
Lexington, Ky.	12:00 Noon	Washington, D. C.	12:00 Noon
Lincoln, Nebr.	11:00 am	Wichita, Kan.	11:00 am
Little Rock, Ark.	11:00 am	Wilmington, Del.	12:00 Noon
		Winnipeg, Man., Canada	11:00 am

**Table 2. Time Conversion Chart**

EST CDT	AST EDT	CST MDT	MST PDT	PST	YST	AST HST	BST	GMT
<b>Midnight</b>	1 am	11 pm	10 pm	9 pm	8 pm	7 pm	6 pm	5 am
<b>1 am</b>	2 am	Midnight	11 pm	10 pm	9 pm	8 pm	7 pm	6 am
<b>2 am</b>	3 am	1 am	Midnight	11 pm	10 pm	9 pm	8 pm	7 am
<b>3 am</b>	4 am	2 am	1 am	Midnight	11 pm	10 pm	9 pm	8 am
<b>4 am</b>	5 am	3 am	2 am	1 am	Midnight	11 pm	10 pm	9 am
<b>5 am</b>	6 am	4 am	3 am	2 am	1 am	Midnight	11 pm	10 am
<b>6 am</b>	7 am	5 am	4 am	3 am	2 am	1 am	Midnight	11 am
<b>7 am</b>	8 am	6 am	5 am	4 am	3 am	2 am	1 am	Noon
<b>8 am</b>	9 am	7 am	6 am	5 am	4 am	3 am	2 am	1 pm
<b>9 am</b>	10 am	8 am	7 am	6 am	5 am	4 am	3 am	2 pm
<b>10 am</b>	11 am	9 am	8 am	7 am	6 am	5 am	4 am	3 pm
<b>11 am</b>	Noon	10 am	9 am	8 am	7 am	6 am	5 am	4 pm
<b>Noon</b>	1 pm	11 am	10 am	9 am	8 am	7 am	6 am	5 pm
<b>1 pm</b>	2 pm	Noon	11 am	10 am	9 am	8 am	7 am	6 pm
<b>2 pm</b>	3 pm	1 pm	Noon	11 am	10 am	9 am	8 am	7 pm
<b>3 pm</b>	4 pm	2 pm	1 pm	Noon	11 am	10 am	9 am	8 pm
<b>4 pm</b>	5 pm	3 pm	2 pm	1 pm	Noon	11 am	10 am	9 pm
<b>5 pm</b>	6 pm	4 pm	3 pm	2 pm	1 pm	Noon	11 am	10 pm
<b>6 pm</b>	7 pm	5 pm	4 pm	3 pm	2 pm	1 pm	Noon	11 pm
<b>7 pm</b>	8 pm	6 pm	5 pm	4 pm	3 pm	2 pm	1 pm	Midnight
<b>8 pm</b>	9 pm	7 pm	6 pm	5 pm	4 pm	3 pm	2 pm	1 am
<b>9 pm</b>	10 pm	8 pm	7 pm	6 pm	5 pm	4 pm	3 pm	2 am
<b>10 pm</b>	11 pm	9 pm	8 pm	7 pm	6 pm	5 pm	4 pm	3 am
<b>11 pm</b>	Midnight	10 pm	9 pm	8 pm	7 pm	6 pm	5 pm	4 am

## SECTION 1

# *Stations by Country and City*

LOCATION	CALL LETTERS	POWER (kW)	FREQ. (MHz)	TRANSMISSION PERIOD (EST)
<b>AFGHANISTAN</b>				
Kabul		50	6.000	6:00 am - 8:00 am 9:00 pm - 11:00 pm
Kabul		50	7.200	8:00 am - 1:00 pm
Kabul		100	9.510	12:30 pm - 1:30 pm
Kabul		50	11.790	12:30 pm - 1:30 pm
<b>ALBANIA</b>				
Tirana		50	6.200	3:30 pm - 5:00 pm 7:00 pm - 11:00 pm
Tirana		50	7.300	7:00 pm - 11:00 pm
<b>ALGERIA</b>				
Algiers		50	7.125	Noon - 7:00 pm
Algiers		50	9.510	1:00 am - 7:00 pm
Algiers		30	11.730	1:00 am - 7:00 pm
Algiers		50	11.870	1:00 am - 7:00 pm
<b>ANGOLA</b>				
Luanda	CR6RA	100	7.265	Midnight - 9:00 pm
Luanda	CR6RB	5	9.615	5:00 am - 7:00 am Noon - 3:00 pm
Luanda	CR6R	100	9.660	3:00 am - 3:00 pm
Luanda	CR6RL	100	11.955	Midnight - 2:00 pm
<b>ARGENTINA</b>				
Buenos Aires	LRA	50	6.060	5:00 am - Midnight
Buenos Aires	LRA	100	9.690	8:00 pm - 3:00 am
Buenos Aires	LRU	100	11.710	3:00 pm - 8:00 pm
Buenos Aires	LRY	10	15.290	5:00 am - 1:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>ASCENSION</b>				
Ascension		250	6.010	11:00 pm - 1:00 am
Ascension		250	9.510	5:00 pm - 11:00 pm
Ascension		250	11.820	11:00 am - 11:00 pm
Ascension		250	15.180	5:00 pm - 8:00 pm
<b>AUSTRALIA</b>				
Darwin	8DN	250	7.190	5:00 pm - 9:00 pm
Melbourne	VLR6	10	6.150	3:00 am - 9:00 am
Melbourne		100	9.540	10:00 am - 5:00 pm
Melbourne		100	9.560	2:00 am - 4:00 am
Melbourne	VLH9	100	9.580	7:00 am - 9:00 am
Melbourne		10	11.710	1:00 am - 4:00 am
				7:00 am - 9:00 am
Melbourne	VLH15	100	15.320	8:00 pm - 5:00 am
Melbourne		100	17.840	8:00 pm - 10:00 pm
Melbourne		100	21.740	8:00 pm - 10:00 pm
Perth	VLW6	10	6.140	5:00 am - 11:00 am
				5:00 pm - 8:00 pm
<b>AUSTRIA</b>				
Vienna	OEI	100	6.155	10:00 am - 8:00 am
Vienna	OEI33	100	7.245	4:00 am - 8:00 am
				3:00 pm - 5:00 pm
Vienna	OEI	100	9.770	6:00 pm - 11:00 pm
Vienna	OEI	250	11.785	8:00 am - Noon
Vienna	OEI	100	15.210	1:00 pm - 3:00 pm
Vienna	OEI	250	17.715	11:00 pm - 2:00 am
<b>BELGIUM</b>				
Brussels	ORU	100	6.125	8:00 pm - 10:00 pm
Brussels	ORU	100	9.550	5:00 pm - 9:00 pm
Brussels	ORU	100	11.715	8:00 am - 4:00 pm
Brussels	ORU	20	15.335	5:00 am - 2:00 pm
<b>BOLIVIA</b>				
La Paz	CP9	5	6.195	6:00 am - 1:00 pm
La Paz	CP38	5	9.605	6:00 am - Midnight
La Paz	CP7	10	11.765	6:00 am - 10:00 pm
<b>BOTSWANA</b>				
Francistown		10	5.965	11:00 pm - 5:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>BOTSWANA (cont.)</b>				
Francistown		10	7.295	Midnight - Noon
<b>BRAZIL</b>				
Rio de Janeiro	ZYC7	100	6.115	4:00 am - 10:00 pm
Rio de Janeiro	PRL7	50	9.720	3:00 am - 11:00 pm
Rio de Janeiro		10	11.795	3:00 am - 11:00 pm
Rio de Janeiro		10	15.295	3:00 am - 11:00 pm
Rio de Janeiro	PRL9	10	17.850	3:00 am - 11:00 pm
<b>BULGARIA</b>				
Sofia		100	6.070	11:00 am - 6:00 pm
Sofia		50	7.255	11:00 am - 2:00 pm
Sofia		120	9.700	7:00 pm - Midnight
Sofia		50	11.765	4:00 am - 8:00 am 11:00 am - 4:00 pm
Sofia		50	17.825	2:00 pm - 6:00 pm
<b>BURMA</b>				
Rangoon	XZK	50	7.120	7:00 pm - 4:00 am
Rangoon	XZK	50	9.685	11:00 pm - 3:00 am
<b>BURUNDI</b>				
Bujumbura		10	6.140	11:00 pm - 5:00 pm
<b>CAMBODIA</b>				
Phnom-Penh		50	9.695	8:00 pm - 10:00 pm
Phnom-Penh		50	11.940	7:00 pm - 9:00 pm
Phnom-Penh		50	15.255	1:00 pm - 3:00 pm 10:00 pm - 11:00 pm
Phnom-Penh		50	17.710	12:30 am - 3:00 am
<b>CAMEROON</b>				
Yaoundé		4	6.005	2:00 am - Noon
Yaoundé		4	6.115	6:00 am - 3:00 pm
Yaoundé		4	7.240	2:00 am - Noon
<b>CANADA</b>				
Montreal	CKN	50	5.970	8:00 pm - 2:00 am
Montreal	CHA	50	5.990	1:00 am - 3:00 am
Montreal	CKY	50	9.625	9:00 pm - 2:00 am
Montreal	CHO	50	11.720	7:00 am - 10:00 am
Montreal		50	11.945	6:00 pm - 8:00 pm
Montreal	CKC	50	15.190	6:00 pm - 8:00 pm
Montreal	CKCS	50	15.320	9:00 am - 5:00 pm



LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>CANADA (cont.)</b>				
Montreal	CKN	50	17.820	6:00 am - 1:00 pm
Toronto	CFRX	1	6.070	24 Hours
<b>CANARY ISLANDS</b>				
Santa Cruz		50	11.800	3:00 pm - 11:00 pm
Santa Cruz		50	15.365	3:00 pm - 11:00 pm
<b>CAPE VERDE ISLANDS</b>				
Sao Vincente Is.		1	6.025	3:00 am - Noon
<b>CENTRAL AFRICAN REPUBLIC</b>				
Bangui		4	6.100	2:00 am - Noon
Bangui		30	9.595	2:00 am - Noon
<b>CEYLON</b>				
Colombo		10	6.005	10:00 pm - 6:00 am
Colombo		10	7.105	6:00 am - Noon
Colombo		10	9.670	8:00 pm - 2:00 pm
Colombo		35	15.120	8:00 pm - 2:00 pm
<b>CHAD</b>				
Fort-Lamy		25	7.120	2:00 am - Noon
Fort-Lamy		5	9.615	2:00 am - Noon
<b>CHILE</b>				
Santiago	CE607	5	6.070	5:00 am - 1:00 am
Santiago	CE965	5	9.650	6:00 am - 1:00 am
Santiago	CE1197	5	11.960	5:00 am - 1:00 am
<b>CHINA (Communist)</b>				
Peking		100	11.685	7:00 am - 10:00 am
Peking		100	15.060	8:00 pm - Midnight
Peking		100	15.095	7:00 am - 10:00 am
				8:00 pm - Midnight
Peking		100	17.673	8:00 pm - Midnight
Peking		100	17.715	8:00 pm - Midnight
Peking		100	21.735	8:00 pm - Midnight
<b>CHINA (Taiwan)</b>				
Minhsiung	BEC	50	7.150	5:00 am - 2:00 pm
				7:00 pm - 10:00 pm
Panchaio	BED	25	9.685	4:00 am - 3:00 pm
Taipei	BED66	50	9.765	9:00 am - 2:00 pm
Taipei	BED37	50	11.970	10:00 am - Noon
Taipei	BED39	50	17.720	9:00 pm - 2:00 am

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>CHINA (cont.)</b>				
Taipei	BED40	50	17.890	9:00 pm - 11:00 pm
Tamsui	BED	7.5	6.040	5:00 am - 2:00 pm
<b>COLOMBIA</b>				
Bogotá	HJCF	10	5.960	6:00 am - 11:00 pm
Bogotá	HJK	10	6.125	6:00 am - Midnight
<b>COMORO ISLAND</b>				
Dzaoudzi		4	7.260	4:00 am - 10:00 am
<b>CONGO, DEMOCRATIC REPUBLIC OF THE</b>				
Kinshasa		10	6.085	11:00 pm - 3:00 pm
Kinshasa		50	7.185	10:00 am - 11:00 pm
Kinshasa		100	15.245	Midnight - Noon
<b>CONGO, PEOPLES REPUBLIC OF THE</b>				
Brazzaville		50	6.115	Midnight - 6:00 pm
Brazzaville		15	9.730	Midnight - 3:00 am Noon - 4:00 pm
Brazzaville		50	11.725	Midnight - 3:00 am
Brazzaville		50	15.145	2:00 pm - 3:00 pm
Brazzaville		50	17.785	8:00 am - Noon
<b>COOK ISLANDS</b>				
Rarotonga		2	9.695	2:00 pm - 7:00 pm
Rarotonga		2	11.760	2:00 pm - 6:00 pm
<b>COSTA RICA</b>				
San José	TIFC	5	6.007	6:00 pm - 11:00 pm
San José	TIRICA	3	9.615	6:00 am - Noon
San José	TIFC	5	9.645	7:00 am - 11:00 pm
<b>CUBA</b>				
Havana		50	9.525	8:00 pm - Midnight
Havana		50	11.760	10:00 pm - 1:00 am
Havana		50	11.930	1:00 am - 3:00 am
Havana		50	15.285	8:00 am - 1:00 am
Havana		50	17.750	4:00 pm - 6:00 pm
<b>CYPRUS</b>				
Nicosia		100	9.690	9:00 am - 1:00 pm 10:00 pm - Midnight
Nicosia		100	11.955	8:00 pm - 11:00 pm
Nicosia		100	17.885	4:00 am - 1:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>CZECHOSLOVAKIA</b>				
Prague	OLR	100	5.930	8:00 pm - 11:00 pm
Prague	OLR	100	7.345	8:00 pm - 11:00 pm
Prague	OLR	100	9.540	8:00 pm - 11:00 pm
Prague	OLR	100	9.630	8:00 pm - 11:00 pm
Prague	OLR	100	11.990	8:00 pm - 11:00 pm
<b>DAHOMY</b>				
Cotonou		30	7.190	3:00 am - 1:00 pm
<b>DOMINICAN REPUBLIC</b>				
Santo Domingo	HIR	7.5	6.090	6:00 am - Midnight
Santo Domingo	HIZ	20	9.505	5:00 am - Midnight
<b>ECUADOR</b>				
Quito	HCRP1	100	5.960	9:00 pm - 2:00 am
Quito	HCJB	50	6.110	11:00 pm - 2:00 am
Quito	HCJB	30	9.745	6:00 am - 9:00 pm
Quito	HCJB	100	11.755	8:00 am - 11:00 am
Quito	HCJB	30	11.915	9:00 pm - 6:00 am
Quito	HCJB	50	15.115	9:00 pm - 10:00 pm
Quito	HCJB	50	17.880	8:00 am - Noon
<b>EL SALVADOR</b>				
San Salvador	YSS	5	6.010	1:00 pm - 3:00 pm
San Salvador	YSS	5	9.555	1:00 pm - 3:00 pm
<b>ENGLAND</b>				
London		100	5.975	Noon - Midnight
London		250	6.110	5:00 pm - Midnight
London		250	7.120	Noon - 6:00 pm
London		250	9.580	4:00 pm - 11:00 pm
London		250	11.780	10:00 am - Midnight
London		250	21.610	9:00 am - 1:00 pm
<b>ETHIOPIA</b>				
Addis Ababa	ETLF	100	6.185	11:00 pm - 3:00 pm
Addis Ababa	ETLF	100	7.290	11:00 pm - 3:00 pm
Addis Ababa	ETLF	100	9.695	Noon - 2:00 pm
<b>FIJI</b>				
Suva	VRH	10	5.955	1:00 pm - 5:00 pm
Suva	VRH	10	6.005	1:00 pm - Midnight

LOCATION	CALL LETTERS	POWER (kW)	FREQ. (MHz)	TRANSMISSION PERIOD (EST)
<b>FINLAND</b>				
Helsinki	OIX	15	6.120	11:00 pm - 5:00 pm
Helsinki	OIX	15	9.550	10:00 am - 2:00 pm
Helsinki	OIX	15	11.805	10:00 am - 2:00 pm
Helsinki	OIX	100	15.185	7:00 am - 11:00 am 6:00 pm - 7:00 pm
<b>FRANCE</b>				
Paris		100	6.175	3:00 am - 5:00 pm
Paris		100	7.280	2:00 pm - 5:00 pm
Paris		100	15.120	8:00 am - 7:00 pm
Paris		100	21.645	6:00 am - 2:00 pm
<b>FRENCH POLYNESIA</b>				
Papeete		4	6.135	11:00 am - 2:00 pm 10:00 pm - 2:00 am
Papeete		4	11.825	11:00 am - 2:00 pm 10:00 pm - 2:00 am
<b>GABON</b>				
Libreville		30	7.270	2:00 am - Noon
<b>GERMAN DEMOCRATIC REPUBLIC</b>				
Berlin		100	5.955	8:00 pm - Midnight
Berlin		50	6.080	3:00 pm - 7:00 pm 10:00 pm - 1:00 am
Berlin		100	9.730	8:00 pm - Midnight
Leipzig		50	9.730	5:00 am - 7:00 pm
<b>GERMANY, FEDERAL REPUBLIC OF</b>				
Cologne		100	6.075	11:00 am - 5:00 pm 8:00 pm - 5:00 am
Cologne		100	6.100	7:00 pm - 2:00 am
Cologne		100	6.145	8:00 pm - 1:00 am
Cologne		100	9.655	7:00 pm - 1:00 am
Cologne		100	11.795	1:00 am - 8:00 am
Munich†		100	6.040	11:00 am - 6:00 pm
Munich†		100	7.235	1:00 pm - 6:00 pm
Munich†		50	9.750	4:00 pm - 10:00 pm
Munich†		50	9.760	9:00 am - 1:00 pm
Munich†		50	11.770	Noon - 8:00 pm
Munich†		50	15.340	Midnight - 1:00 pm
Rohrdorf		20	7.265	Midnight - 7:00 pm

†Radio Free Europe

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>GERMANY, FEDERAL REPUBLIC OF (cont.)</b>				
Stuttgart		20	6.030	9:00 pm - 7:00 pm
<b>GHANA</b>				
Tema		100	6.130	9:00 am - 5:00 pm
Tema		100	9.545	2:00 pm - 6:00 pm
Tema		250	9.760	3:00 pm - 4:00 pm
Tema		250	11.800	1:00 pm - 5:00 pm
<b>GILBERT AND ELLICE ISLANDS</b>				
Tarawa		5	6.055	11:00 pm - 6:00 am
<b>GREECE</b>				
Athens		35	9.660	10:00 am - 2:00 pm
Athens		35	9.710	6:00 am - 10:00 am 2:00 pm - 5:00 pm
Athens		7.5	11.720	Noon - 7:00 pm
<b>GREENLAND</b>				
Godthaab		1	5.960	10:00 am - 9:00 pm
<b>GRENADA</b>				
St. George		100	11.970	6:00 pm - 10:00 pm
<b>GUATEMALA</b>				
Guatemala City	TGWB	5	6.180	7:00 am - 1:00 am
Guatemala City	TGNB	5	9.640	9:00 pm - 11:00 pm
<b>GUYANA (French)</b>				
Cayene		4	6.170	7:00 am - 2:00 pm
<b>GUINEA (Republic)</b>				
Conakry		18	7.125	1:00 am - 7:00 pm
Conakry		100	9.650	1:00 am - 7:00 pm
<b>GUYANA</b>				
Georgetown		2	5.980	6:00 am - 6:00 pm
<b>HAITI</b>				
Cap-Haitien		5	6.120	Noon - 9:00 pm
Port-au-Prince		1	6.050	6:00 am - 11:00 pm
<b>HONDURAS</b>				
Tegucigalpa	HRN	1	5.960	9:00 am - 9:00 pm
Tegucigalpa	HRLP	1	6.050	9:00 pm - 10:00 pm
Tegucigalpa	HRTV	1	6.165	7:00 am - Midnight

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>HUNGARY</b>				
Budapest		15	7.220	8:00 am - 2:00 pm
Budapest		100	11.910	7:00 pm - Midnight
Budapest		15	15.160	7:00 pm - Midnight
<b>INDIA</b>				
Delhi		100	7.105	8:00 pm - 11:00 pm
Delhi		100	7.215	Noon - 6:00 pm
Delhi		100	9.675	10:00 pm - 11:00 pm
Delhi			9.695	8:00 am - Noon
Delhi		100	10.335	10:30 am - Noon
Delhi		100	11.620	2:30 pm - 3:30 pm
<b>INDONESIA</b>				
Jakarta	YDF	100	6.045	5:00 am - 11:00 am 6:00 pm - 9:00 pm
Jakarta		100	6.105	6:00 am - 11:00 am
Jakarta		10	7.210	3:00 am - 10:00 am 3:00 pm - 7:00 pm
Jakarta		50	9.585	7:00 am - 1:00 pm 8:00 pm - 10:00 pm
Jakarta		100	11.715	11:00 am - 3:00 pm
<b>IRAN</b>				
Tehran	EPB	100	15.135	3:00 am - 6:00 pm
Tehran	EPB	100	17.735	3:00 am - 4:00 pm
<b>IRAQ</b>				
Baghdad	YIH	100	6.030	5:00 am - 6:00 pm
Baghdad	YIH	250	7.180	5:00 am - 6:00 pm
<b>ISRAEL</b>				
Jerusalem	4XB49	20	7.190	6:00 am - 8:00 am 10:00 am - 5:00 pm
Jerusalem		100	9.009	2:00 pm - 3:00 pm
Jerusalem	4XB	100	9.625	4:00 pm - 5:00 pm
Jerusalem	4XB57	100	9.725	10:00 am - 5:00 pm
<b>ITALY</b>				
Rome		100	5.990	10:00 am - 5:00 pm
Rome		100	6.010	5:30 pm - 7:00 pm
Rome		25	6.060	24 Hours
Rome		100	6.075	10:00 pm - 1:00 am
Rome		5	7.175	Midnight - 6:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>ITALY (cont.)</b>				
Rome		60	7.290	9:00 am - 2:00 pm
Rome		5	9.515	24 Hours
Rome		60	9.575	5:00 pm - 9:00 pm
Rome		100	9.710	5:30 pm - 7:00 pm
Rome		100	11.810	8:00 pm - 10:00 pm
Rome		100	17.740	9:00 am - 1:00 pm
<b>IVORY COAST</b>				
Abidjan		100	6.015	1:00 am - 3:00 am
Abidjan		10	7.210	1:00 am - 7:00 pm
Abidjan		100	11.920	3:00 am - 7:00 pm
<b>JAPAN</b>				
Tokyo	JOB	100	9.505	11:00 pm - 2:00 pm
Tokyo	JOB-11	100	11.785	5:00 pm - 8:00 pm
Tokyo	JOB-15	100	15.105	10:00 pm - Midnight
Tokyo	JOB-15	100	15.235	9:00 pm - 10:00 pm
Tokyo	JOB	100	15.445	5:00 pm - 6:00 pm
Tokyo	JOA-17	100	17.825	5:00 pm - 6:00 pm
Tokyo	JOB	100	21.640	9:00 pm - 10:00 pm
<b>JORDAN</b>				
Amman		100	7.155	5:00 am - 9:00 am 1:00 pm - 6:00 pm
Amman		100	9.530	4:00 am - 9:00 am
Amman		10	11.810	11:00 pm - 6:00 pm
Amman		100	15.170	6:30 pm - 8:00 pm
<b>KENYA</b>				
Nairobi	ZGW-89	5	7.125	Midnight - 9:00 am
Nairobi	ZGW-93	100	9.665	2:00 am - 9:00 am
Nairobi	ZGW	100	11.765	1:00 am - 8:00 am
<b>KOREA</b>				
Seoul	HLK-5	50	9.640	3:00 pm - 10:00 am
Seoul	HLK	50	15.155	1:00 am - 3:00 am
Seoul	HLK-8	50	15.430	8:00 am - 11:00 am 8:00 pm - 11:00 pm
<b>KUWAIT</b>				
Kuwait	9KV-22	50	9.520	11:00 pm - 11:00 am
Kuwait	9KV	250	15.150	11:00 am - 2:00 pm
Kuwait	9KV	250	15.345	11:00 am - 1:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>KUWAIT</b> (cont.)				
Kuwait	9KV	250	21.525	2:00 am - 6:00 am
<b>LAOS</b>				
Vientiane		10	6.130	2:00 pm - Midnight
Vientiane		10	7.145	2:00 pm - 5:00 pm 7:00 pm - Midnight
<b>LEBANON</b>				
Beirut		100	11.790	9:30 pm - 10:00 pm
Beirut		100	11.820	9:00 pm - 11:00 pm
Beirut		100	11.970	1:30 pm - 2:00 pm
<b>LIBERIA</b>				
Monrovia	ELWA	250	7.285	10:00 pm - 3:00 am
Monrovia	ELWA	250	9.750	10:00 pm - 3:00 am
<b>LIBYA</b>				
Tripoli		100	6.185	Noon - 7:00 pm
Tripoli		100	7.165	24 Hours
Tripoli		100	9.565	6:00 am - 1:00 pm
<b>LUXEMBOURG</b>				
Junglinster	LXR	50	6.090	Midnight - 9:00 pm
Junglinster	LXR	6	15.350	Midnight - 7:00 pm
<b>MALAGASY REPUBLIC</b>				
Tananarive		4	7.105	Midnight - 10:00 am
Tananarive		4	7.155	Midnight - 10:00 am
Tananarive		30	9.690	Midnight - 10:00 am
<b>MALAWI</b>				
Zomba		10	5.995	11:00 pm - 5:00 pm
<b>MALAYSIA</b>				
Kuala Lumpur		100	6.175	1:00 am - 11:00 am
Kuala Lumpur		350	9.725	8:00 am - 1:00 pm 5:00 pm - 8:00 pm
Kuala Lumpur		75	11.850	6:00 pm - 8:00 pm
Kuala Lumpur		75	11.955	4:00 am - 2:00 pm
<b>MALI</b>				
Bamako		50	7.285	3:00 am - 1:00 pm
Bamako		50	9.745	5:00 am - 6:00 pm
<b>MARTINIQUE</b>				
Fort-de-France		4	5.955	11:00 am - 9:00 pm



LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>MAURITANIA</b>				
Nouakchott		4	7.245	3:00 am - 1:00 pm
Nouakchott		30	9.610	3:00 am - 1:00 pm
<b>MAURITIUS</b>				
Forest Side		10	9.710	9:00 pm - 8:00 am
<b>MEXICO</b>				
Leon		1	6.065	7:00 am - 1:00 am
Mexico City	XEOI	20	6.055	7:00 pm - 11:00 pm
Mexico City	XEWW	20	9.515	7:00 pm - 3:00 am
Mexico City	XEQX	20	9.530	7:00 pm - 11:00 pm
Mexico City	XEQX	1	9.555	7:00 pm - 1:00 am
Mexico City	XEMP	20	11.718	7:00 pm - 11:00 pm
Mexico City	XEMP	5	11.740	7:00 am - 1:00 am
Mexico City	XEHH	5	11.820	8:00 am - 1:00 am
<b>MONACO</b>				
Monte Carlo		100	5.960	1:00 am - 5:00 am
Monte Carlo		100	6.035	Midnight - 5:00 pm
Monte Carlo		30	7.135	Midnight - 5:00 pm
Monte Carlo		100	7.230	9:00 am - 2:00 pm
<b>MOROCCO</b>				
Tangier		100	6.170	1:00 pm - 9:00 pm
Tangier		50	7.160	10:00 pm - 1:00 am
Tangier		100	7.270	9:00 pm - 3:00 am
<b>MOZAMBIQUE</b>				
Lourenco Marques		3	7.130	11:00 pm - 3:00 pm
Lourenco Marques		7.5	9.670	2:00 am - 10:00 am
Lourenco Marques		8	11.780	11:00 pm - 2:00 pm
Lourenco Marques		100	15.295	9:00 am - 4:00 pm
<b>NEPAL</b>				
Katmandu		50	11.970	8:30 pm - Noon
<b>NETHERLANDS</b>				
Hilversum		100	6.140	4:00 am - 7:00 am
Hilversum		100	7.255	4:00 am - 7:00 am
Hilversum		260	9.545	10:00 pm - 1:00 am
Hilversum		300	9.715	4:00 pm - 8:00 pm
Hilversum		100	11.730	5:00 pm - 9:00 pm
Hilversum		100	15.425	4:00 pm - 8:00 pm
Hilversum		100	17.810	10:00 am - 3:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>NETHERLANDS ANTILLES</b>				
Bonaire		300	9.590	7:00 pm - Midnight
Bonaire		260	9.695	9:00 pm - 11:00 pm
Bonaire		300	9.715	Midnight - 3:00 am
Bonaire		300	11.730	7:00 pm - 2:00 am
Bonaire		50	15.345	9:00 pm - 11:00 pm
<b>NEW CALEDONIA</b>				
Nouméa		4	7.170	1:00 am - 6:00 am 2:00 pm - 9:00 pm
<b>NEW HEBRIDES</b>				
Vila		1	7.260	6:00 pm - 10:00 pm
<b>NEW ZEALAND</b>				
Wellington	ZL 18	7.5	9.520	3:00 am - 7:00 am
Wellington	ZL 2	7.5	9.540	1:00 am - 4:00 am
Wellington	ZL 6	7.5	15.110	3:00 pm - 7:00 pm
<b>NICARAGUA</b>				
Managua	YNMA	5	5.935	7:00 pm - 1:00 am
Managua	YNMA	5	9.640	6:00 am - 10:00 pm
Managua	YNMA	5	9.710	6:00 am - 11:00 pm
<b>NIGER</b>				
Naimey		4	7.155	2:00 am - Noon
Naimey		4	9.575	2:00 am - Noon
<b>NIGERIA</b>				
Enugu		10	6.145	2:00 am - Noon
Enugu		100	9.595	3:00 am - 6:00 pm
<b>NORWAY</b>				
Oslo	LLS	100	7.210	6:00 am - 8:00 am
Oslo	LLD	100	9.550	8:00 pm - 10:00 pm
Oslo	LLG	100	9.610	8:00 pm - Midnight
Oslo	LLG	100	9.645	9:00 pm - 10:00 pm
Oslo	LKQ	100	11.735	6:00 pm - 8:00 pm
Oslo	LLK	290	11.860	6:00 pm - 8:00 pm
<b>PAKISTAN</b>				
Karachi		50	7.235	2:00 pm - 4:00 pm
Karachi		50	9.735	2:00 pm - 4:00 pm
Karachi		100	15.270	6:00 am - 9:00 am
Karachi		50	17.855	8:00 am - 9:00 am Noon - 2:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>PANAMA</b>				
Panama City	HOH-7	5	9.685	6:00 am - Midnight
<b>PAPUA</b>				
Port Moresby	VLT9	10	9.520	5:00 pm - 2:00 am
Rabaul	VH9RA	10	5.985	6:00 pm - 1:00 am
<b>PARAGUAY</b>				
Asunción	ZPA	3	9.735	6:00 am - 11:00 am 5:00 pm - 10:00 pm
Asunción	ZPA7	5	15.210	7:00 am - Noon 2:00 pm - 10:00 pm
<b>PERU</b>				
Lima	OAX4Z	10	6.080	6:00 am - 1:00 am
Lima	OAX4R	40	9.560	6:00 am - 1:00 am
Lima	OBX4R	10	11.910	6:00 am - 11:00 pm
Lima	OAX4T	10	15.150	6:00 am - 11:00 pm
<b>PHILIPPINES</b>				
Manila	DUH2	50	6.185	10:00 am - 6:00 pm
Manila	DZF5	50	9.715	9:00 am - 1:00 pm 5:00 pm - 7:00 pm
Manila	DZF8	50	15.440	8:00 am - 1:00 pm 6:00 pm - 9:00 pm
Manila	DZI6	10	17.810	5:00 pm - 7:00 pm 9:00 pm - 5:00 am
<b>POLAND</b>				
Warsaw		40	5.960	6:00 am - 7:00 pm 10:00 pm - Midnight
Warsaw		10	5.970	5:00 am - 10:00 pm
Warsaw		7.5	5.995	6:00 am - 10:00 pm
Warsaw		270	6.035	9:00 am - Midnight
Warsaw		10	7.270	1:00 pm - 11:00 pm
Warsaw		100	9.525	6:00 am - 7:00 pm
Warsaw		100	11.815	Midnight - 4:00 am 10:00 am - 5:00 pm
Warsaw		100	15.120	9:00 am - Noon 10:00 pm - Midnight
<b>PORTUGAL</b>				
Lisbon	CSB	100	6.025	2:00 pm - 4:00 pm 7:00 pm - 3:00 am

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>PORTUGAL (cont.)</b>				
Lisbon	CSB	100	7.215	11:00 pm - 2:00 am
Lisbon	CSB	50	9.565	1:00 pm - 6:00 pm
Lisbon	CSB	100	9.680	7:00 pm - Midnight
Lisbon	CSB	100	11.935	7:00 pm - Midnight
<b>RÉUNION</b>				
Saint-Denis		4	7.245	11:00 pm - 9:00 am
<b>RHODESIA</b>				
Gwelo		100	7.175	Midnight - Noon
<b>ROUMANIA</b>				
Bucharest		20	7.195	Noon - 6:00 pm
Bucharest		120	9.510	1:00 pm - Midnight
Bucharest		120	9.570	7:00 pm - Midnight
Bucharest		120	11.940	9:00 pm - Midnight
<b>RWANDA</b>				
Kigali		250	15.410	7:00 am - 9:00 am 6:00 pm - 9:00 pm
Kigali		250	15.435	1:00 pm - 5:00 pm
<b>RYUKYU ISLANDS</b>				
Okinawa Is.		35	6.010	5:00 am - Noon
Okinawa Is.		35	7.165	4:00 am - Noon
Okinawa Is.		100	7.235	6:00 am - Noon
<b>SAUDI ARABIA</b>				
Mecca		50	6.000	10:00 pm - 6:00 pm
Mecca		100	9.670	10:00 pm - 6:00 pm
Mecca		100	11.855	10:30 pm - 12:30 am
Mecca		100	15.150	10:00 pm - 5:00 pm
<b>SENEGAL</b>				
Dakar		100	7.210	1:00 am - 1:00 pm
Dakar		100	11.895	5:00 am - 7:00 pm
<b>SINGAPORE</b>				
Singapore		50	6.120	5:00 pm - 11:00 am
Singapore		10	7.170	5:00 pm - 11:00 am
Singapore		50	9.635	5:00 pm - 11:00 am
Singapore		50	11.940	7:00 pm - Noon
<b>SOMALIA</b>				
Hargeisa		50	7.120	5:00 am - 7:00 am 9:00 am - 2:00 pm

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>SOUTH AFRICA</b>				
Johannesburg		20	7.185	Midnight - Noon
Johannesburg		250	9.705	7:00 pm - 11:00 pm
Johannesburg		250	9.715	6:00 pm - 11:00 pm
Johannesburg		250	11.875	7:00 pm - 11:00 pm
Johannesburg		250	15.220	6:00 pm - 11:00 pm
Johannesburg		250	17.825	4:00 am - 5:00 am
<b>SPAIN</b>				
Madrid		100	6.140	8:00 pm - 11:00 pm
Madrid		100	7.105	8:00 am - 5:00 pm
Madrid		100	9.570	8:00 am - 5:00 pm
Madrid		100	9.760	8:00 pm - 11:00 pm
<b>SUDAN</b>				
Omdurman		50	7.200	10:00 pm - 5:00 pm
Omdurman		50	11.835	10:00 pm - 5:00 pm
<b>SWEDEN</b>				
Stockholm		100	9.625	6:00 am - 7:00 am
Stockholm		100	9.725	3:30 am - 4:00 am
Stockholm		100	11.790	Midnight - 1:00 am
Stockholm		100	15.315	6:00 am - 7:00 am 9:00 am - 10:30 am
Stockholm		100	21.585	9:00 am - 10:30 am
<b>SWITZERLAND</b>				
Berne		100	6.055	2:00 pm - 6:00 pm
Berne		150	6.120	9:00 pm - 1:00 am
Berne		250	6.165	1:00 am - 6:00 pm
Berne		250	9.535	Midnight - 3:00 pm
Berne		250	11.715	12:30 am - 2:00 am
Berne		250	15.305	10:00 am - Noon
Berne		250	17.830	10:00 am - Noon
<b>SYRIA</b>				
Damascus		50	9.660	2:00 pm - 5:00 pm
Damascus		20	11.860	6:00 pm - 1:00 am
Damascus		20	15.290	2:00 pm - 6:00 pm 11:00 pm - 3:00 am
<b>TAIWAN (See China)</b>				
<b>TANZANIA</b>				
Dar es Salaam		10	7.280	2:00 am - 10:00 am

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>TANZANIA (cont.)</b>				
Dar es Salaam		20	9.530	4:00 am - 8:00 am
Zanzibar		10	9.550	6:00 am - 10:00 am
<b>THAILAND</b>				
Bangkok	HSK	5	7.135	10:00 pm - 9:00 am
Bangkok	HSK	100	11.910	5:00 am - 7:00 am 11:00 pm - 1:00 am
<b>TOGO</b>				
Lome		100	6.155	12:30 am - 4:00 am 7:00 am - 9:00 am 11:30 am - 6:00 pm
Lome		100	7.265	12:30 am - 4:00 am 7:00 am - 9:00 am 11:30 am - 6:00 pm
<b>TUNISIA</b>				
Tunis		50	6.195	Noon - 7:00 pm
Tunis		50	11.970	11:00 pm - 7:00 pm
Tunis		50	17.735	3:00 am - 2:00 pm
<b>TURKEY</b>				
Ankara	TAT	100	9.515	11:00 am - 4:00 pm
Ankara	TAU	100	15.160	6:00 pm - 8:00 pm 11:00 pm - 8:00 am
<b>UGANDA</b>				
Kampala		8	7.110	10:00 pm - 5:00 pm
<b>UNITED ARAB REPUBLIC (Egypt)</b>				
Cairo		100	7.265	1:00 pm - 8:00 pm
Cairo		100	9.550	1:00 pm - 8:00 pm
Cairo		100	9.580	11:00 pm - 2:00 am
Cairo		100	9.625	8:00 pm - Midnight
Cairo		100	9.740	1:00 pm - 7:00 pm
Cairo		100	11.890	1:00 pm - 7:00 pm
<b>UNITED STATES OF AMERICA</b>				
Cincinnati*	WLWO	250	11.810	8:00 pm - 11:00 pm
Delano*	KCBR	100	5.965	2:00 am - Noon
Delano*	KCBR	200	6.185	2:00 am - Noon
Delano*	KCBR	250	9.545	3:00 am - Noon
Delano*	KCBR	100	17.765	4:00 pm - Midnight
Dixon*	KNBH	200	6.125	3:00 am - Noon

\*Voice of America

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>UNITED STATES OF AMERICA (cont.)</b>				
Dixon*	KNBH	100	9.605	4:00 am - Noon
Greenville*		250	9.640	5:00 pm - 8:00 pm
Greenville*		500	11.705	Midnight - 3:00 am
Greenville*		250	11.740	2:00 pm - 5:00 pm
Greenville*		250	11.845	10:00 pm - 3:00 am
Greenville*		50	21.650	5:00 am - 2:00 pm
New York*	WBOU	50	21.525	5:00 pm - 8:00 pm
<b>UPPER VOLTA</b>				
Ouagadougou		4	7.230	3:00 am - Noon
<b>URUGUAY</b>				
Montevideo		10	6.125	6:00 am - 11:00 pm
Montevideo		10	6.155	5:00 am - 10:00 pm
Montevideo		10	9.595	6:00 pm - Midnight
Montevideo		10	11.835	6:00 pm - Midnight
Montevideo		10	15.274	8:00 pm - Midnight
<b>U.S.S.R.</b>				
Kursk		120	11.775	6:00 pm - 1:00 am
Moscow		100	7.145	7:00 pm - 2:00 am
Moscow		240	9.530	5:00 pm - Midnight
Moscow		120	9.610	1:00 pm - 6:00 pm 11:00 pm - 6:00 am
Moscow		240	9.655	7:00 pm - Midnight
Moscow		240	9.685	5:00 pm - 1:00 am
Moscow		240	11.870	9:00 pm - Midnight
Moscow		240	17.880	11:00 pm - 3:00 am
Omsk		50	6.190	9:00 am - 11:00 pm
Tallin		50	6.055	1:00 pm - 6:00 pm
Vladivostok		50	6.035	4:00 am - 7:00 pm
Vladivostok		240	11.850	11:00 pm - 3:00 am
<b>U.S.S.R. (Belorussia)</b>				
Minsk		100	9.660	1:00 am - 10:00 am
<b>U.S.S.R. (Ukrainian)</b>				
Ivanofrankovsk		240	9.665	5:00 pm - 1:00 am
Ivanofrankovsk		100	9.760	5:00 pm - 1:00 am
Kiev		240	11.900	11:30 pm - 3:00 am
Simferopol		250	6.030	1:00 pm - 5:00 pm

\*Voice of America

LOCATION	CALL LETTERS	POWER (kW)	FREQ (MHz)	TRANSMISSION PERIOD (EST)
<b>VATICAN</b>				
Vatican City		100	6.190	11:00 am - 5:00 pm
Vatican City		100	9.615	7:00 pm - 9:00 pm
Vatican City		100	11.785	7:00 pm - 9:00 pm
Vatican City		100	15.285	7:00 pm - 9:00 pm
<b>VENEZUELA</b>				
Caracas		10	6.000	7:00 am - 7:00 pm
Caracas		10	6.110	7:00 am - 7:00 pm
Caracas		10	6.130	7:00 pm - 10:00 pm
Caracas		10	9.640	7:00 am - 9:00 pm
Caracas		10	11.725	7:00 am - 10:00 pm
Caracas		10	15.390	7:00 pm - Midnight
<b>VIETNAM</b>				
Saigon		10	7.155	5:00 pm - 11:00 am
Saigon		50	9.620	5:00 pm - 11:00 am
Saigon		20	11.950	5:00 pm - 11:00 am
<b>YUGOSLAVIA</b>				
Belgrade		100	6.100	7:00 am - 9:00 pm
Belgrade		100	6.110	1:00 pm - 6:00 pm
Belgrade		100	6.150	9:00 am - 7:00 pm
Belgrade		100	7.200	9:00 am - 5:00 pm
Belgrade		100	7.240	9:00 am - 9:00 pm
Belgrade		100	9.505	9:00 am - 9:00 pm
				11:30 pm - 1:00 am
Belgrade		100	9.620	1:00 pm - 7:00 pm
				11:00 pm - 11:00 am
Belgrade		100	15.235	10:00 am - 11:00 am
<b>ZAMBIA</b>				
Lusaka		20	6.165	11:00 pm - 5:00 pm
Lusaka		10	7.220	1:00 am - 11:00 am
Lusaka		10	11.850	2:00 am - 9:00 am



## SECTION 2

### *Stations by Frequency*

<b>FREQ (MHz)</b>	<b>LOCATION</b>	<b>FREQ (MHz)</b>	<b>LOCATION</b>
5.930	Czechoslovakia, Prague	5.995	Malawi, Zomba
5.935	Nicaragua, Managua	5.995	Poland, Warsaw
5.955	Fiji, Suva	6.000	Afghanistan, Kabul
5.955	Germany (East), Berlin	6.000	Saudi Arabia, Mecca
5.955	Martinique, Fort-de-France	6.000	Venezuela, Caracas
5.960	Colombia, Bogotá	6.005	Cameroon, Yaoundé
5.960	Ecuador, Quito	6.005	Ceylon, Colombo
5.960	Greenland, Godthaab	6.005	Fiji, Suva
5.960	Honduras, Tegucigalpa	6.007	Costa Rica, San José
5.960	Monaco, Monte Carlo	6.010	Ascension, Ascension
5.960	Poland, Warsaw	6.010	El Salvador, San Salvador
5.965	Botswana, Francistown	6.010	Italy, Rome
5.965	U.S.A., Delano*	6.010	Ryukyu Islands, Okinawa
5.970	Canada, Montreal	6.015	Ivory Coast, Abidjan
5.970	Poland, Warsaw	6.025	Cape Verde Islands, Sao Vincente Is.
5.975	England, London	6.025	Portugal, Lisbon
5.980	Guyana, Georgetown	6.030	Germany (West), Stuttgart
5.985	Papua, Rabaul	6.030	Iraq, Baghdad
5.990	Canada, Montreal	6.030	U.S.S.R. (Ukranian), Simferopol
5.990	Italy, Rome		

\*Voice of America

FREQ (MHz)	LOCATION	FREQ (MHz)	LOCATION
6.035	Monaco, Monte Carlo	6.100	Yugoslavia, Belgrade
6.035	Poland, Warsaw	6.105	Indonesia, Jakarta
6.035	U.S.S.R., Vladivostok	6.110	Ecuador, Quito
6.040	China (Taiwan), Tamsui	6.110	England, London
6.040	Germany, Munich†	6.110	Venezuela, Caracas
6.045	Indonesia, Jakarta	6.110	Yugoslavia, Belgrade
6.050	Haiti, Port-au-Prince	6.115	Brazil, Rio de Janeiro
6.050	Honduras, Tegucigalpa	6.115	Cameroon, Yaoundé
6.055	Gilbert Islands, Tarawa	6.115	Congo (Peoples Rep. of), Brazzaville
6.055	Mexico, Mexico City	6.120	Finland, Helsinki
6.055	Switzerland, Berne	6.120	Haiti, Cap-Haitien
6.055	U.S.S.R., Tallin	6.120	Singapore, Singapore
6.060	Argentina, Buenos Aires	6.120	Switzerland, Berne
6.060	Italy, Rome	6.125	Belgium, Brussels
6.065	Mexico, Leon	6.125	Colombia, Bogotá
6.070	Bulgaria, Sofia	6.125	Uruguay, Montevideo
6.070	Canada, Toronto	6.125	U.S.A., Dixon*
6.070	Chile, Santiago	6.130	Ghana, Tema
6.075	Germany (West), Cologne	6.130	Laos, Vientiane
6.075	Italy, Rome	6.130	Venezuela, Caracas
6.080	Germany (East), Berlin	6.135	French Polynesia, Papeete
6.080	Peru, Lima	6.140	Australia, Perth
6.085	Congo (Dem. Repl. of), Kinshasa	6.140	Burundi, Bujumbura
6.090	Dominican Rep., San Domingo	6.140	Netherlands, Hilversum
6.090	Luxembourg, Junglinster	6.140	Spain, Madrid
6.100	Central African Rep., Bangui	6.145	Germany (West), Cologne
6.100	Germany (West), Cologne	6.145	Nigeria, Enugu
		6.150	Australia, Melbourne
		6.150	Yugoslavia, Belgrade
		6.155	Austria, Vienna
		6.155	Togo, Lome
		6.155	Uruguay, Montevideo

\*Voice of America

†Radio Free Europe

<b>FREQ (MHz)</b>	<b>LOCATION</b>	<b>FREQ (MHz)</b>	<b>LOCATION</b>
6.165	Honduras, Tegucigalpa	7.135	Thailand, Bangkok
6.165	Switzerland, Berne	7.145	Laos, Vientiane
6.165	Zambia, Lusaka	7.145	U.S.S.R., Moscow
6.170	Guiana, Cayenne	7.150	China (Taiwan), Minhsiung
6.170	Morocco, Tangier	7.155	Jordan, Amman
6.175	France, Paris	7.155	Malagasy, Tananarive
6.175	Malaysia, Kuala Lumpur	7.155	Niger, Naimey
6.180	Guatemala, Guatemala City	7.155	Vietnam, Saigon
6.185	Ethiopia, Addis Ababa	7.160	Morocco, Tangier
6.185	Libya, Tripoli	7.165	Libya, Tripoli
6.185	Philippines, Manila	7.165	Ryukyu Islands, Okinawa
6.185	U.S.A., Delano*	7.170	New Caledonia, Nouméa
6.190	U.S.S.R., Omsk	7.170	Singapore, Singapore
6.190	Vatican, Vatican City	7.175	Italy, Rome
6.195	Bolivia, La Paz	7.175	Rhodesia, Gwelo
6.195	Tunisia, Tunis	7.180	Iraq, Baghdad
6.200	Albania, Tirana	7.185	Congo (Dem. Rep. of), Kinshasa
7.105	Ceylon, Colombo	7.185	South Africa, Johannesburg
7.105	India, Delhi	7.190	Australia, Darwin
7.105	Malagasy Republic, Tananarive	7.190	Dahomey, Cotonou
7.105	Spain, Madrid	7.190	Israel, Jerusalem
7.110	Uganda, Kampala	7.195	Romania, Bucharest
7.120	Burma, Rangoon	7.200	Afghanistan, Kabul
7.120	Chad, Fort-Lamy	7.200	Sudan, Omdurman
7.120	England, London	7.200	Yugoslavia, Belgrade
7.120	Somalia, Hargeisa	7.210	Indonesia, Jakarta
7.125	Algeria, Algiers	7.210	Ivory Coast, Abidjan
7.125	Guinea (Republic), Conakry	7.210	Norway, Oslo
7.125	Kenya, Nairobi	7.210	Senegal, Dakar
7.130	Mozambique, Lourenco Marques	7.215	India, Delhi
7.135	Monaco, Monte Carlo		

\*Voice of America

FREQ (MHz)	LOCATION	FREQ (MHz)	LOCATION
7.215	Portugal, Lisbon	7.290	Ethiopia, Addis Ababa
7.220	Hungary, Budapest	7.290	Italy, Rome
7.220	Zambia, Lusaka	7.295	Botswana, Francistown
7.230	Monaco, Monte Carlo	7.300	Albania, Tirana
7.230	Upper Volta, Ouagadougou	7.345	Czechoslovakia, Prague
7.235	Germany (West), Munich†	9.009	Israel, Jerusalem
7.235	Pakistan, Karachi	9.505	Dominican Rep., Santo Domingo
7.235	Ryukyu Islands, Okinawa	9.505	Japan, Tokyo
7.240	Cameroon, Yaoundé	9.505	Yugoslavia, Belgrade
7.240	Yugoslavia, Belgrade	9.510	Afghanistan, Kabul
7.245	Austria, Vienna	9.510	Algeria, Algiers
7.245	Mauritania, Nouakchott	9.510	Ascension, Ascension
7.245	Réunion, Saint-Denis	9.510	Romania, Bucharest
7.255	Bulgaria, Sofia	9.515	Italy, Rome
7.255	Netherlands, Hilversum	9.515	Mexico, Mexico City
7.260	Comoro Island, Dzaoudzi	9.515	Turkey, Ankara
7.260	New Hebrides, Vila	9.520	Kuwait, Kuwait
7.265	Angola, Luanda	9.520	New Zealand, Wellington
7.265	Germany (West), Rohrdorf	9.520	Papua, Port Moresby
7.265	Togo, Lome	9.525	Cuba, Havana
7.265	United Arab Rep., Cairo	9.525	Poland, Warsaw
7.270	Gabon, Libreville	9.530	Jordan, Amman
7.270	Morocco, Tangier	9.530	Mexico, Mexico City
7.270	Poland, Warsaw	9.530	Tanzania, Dar es Salaam
7.280	France, Paris	9.530	U.S.S.R., Moscow
7.280	Tanzania, Dar es Salaam	9.535	Switzerland, Berne
7.285	Liberia, Monrovia	9.540	Australia, Melbourne
7.285	Mali, Bamako	9.540	Czechoslovakia, Prague
		9.540	New Zealand, Wellington

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FREQ (MHz)	LOCATION	FREQ (MHz)	LOCATION
9.545	Ghana, Tema	9.615	Angola, Luanda
9.545	Netherlands, Hilversum	9.615	Chad, Fort-Lamy
9.545	U.S.A., Delano*	9.615	Costa Rica, San José
9.550	Belgium, Brussels	9.615	Vatican, Vatican City
9.550	Finland, Helsinki	9.620	Vietnam, Saigon
9.550	Norway, Oslo	9.620	Yugoslavia, Belgrade
9.550	Tanzania, Zanzibar	9.625	Canada, Montreal
9.550	United Arab Rep., Cairo	9.625	Israel, Jerusalem
9.555	El Salvador, San Salvador	9.625	Sweden, Stockholm
9.555	Mexico, Mexico City	9.625	United Arab Rep., Cairo
9.560	Australia, Melbourne	9.630	Czechoslovakia, Prague
9.560	Peru, Lima	9.635	Singapore, Singapore
9.565	Libya, Tripoli	9.640	Guatemala, Guatemala City
9.565	Portugal, Lisbon	9.640	Korea, Seoul
9.570	Romania, Bucharest	9.640	Nicaragua, Managua
9.570	Spain, Madrid	9.640	U.S.A., Greenville*
9.575	Italy, Rome	9.640	Venezuela, Caracas
9.575	Niger, Naimey	9.645	Costa Rica, San José
9.580	Australia, Melbourne	9.645	Norway, Oslo
9.580	England, London	9.650	Chile, Santiago
9.580	United Arab Rep., Cairo	9.650	Guinea (Republic), Conakry
9.585	Indonesia, Jakarta	9.655	Germany (West), Cologne
9.590	Netherlands Antilles, Bonaire	9.655	U.S.S.R., Moscow
9.595	Central African Rep., Bangui	9.660	Angola, Luanda
9.595	Nigeria, Enugu	9.660	Greece, Athens
9.595	Uruguay, Montevideo	9.660	Syria, Damascus
9.605	Bolivia, La Paz	9.660	U.S.S.R. (Belorussia), Minsk
9.605	U.S.A., Dixon*	9.665	Kenya, Nairobi
9.610	Mauritania, Nouakchott	9.665	U.S.S.R. (Ukrainian), Ivanofrankovsk
9.610	Norway, Oslo	9.670	Ceylon, Colombo
9.610	U.S.S.R., Moscow		

\*Voice of America

FREQ (MHz)	LOCATION	FREQ (MHz)	LOCATION
9.670	Mozambique, Lourenco Marques	9.715	South Africa, Johannesburg
9.670	Saudi Arabia, Mecca	9.720	Brazil, Rio de Janeiro
9.675	India, Delhi	9.725	Israel, Jerusalem
9.680	Portugal, Lisbon	9.725	Sweden, Stockholm
9.685	Burma, Rangoon	9.730	Congo (Peoples Rep. of), Brazzaville
9.685	China (Taiwan), Panchiao	9.730	Germany (East), Berlin
9.685	Panama, Panama City	9.730	Germany (East), Leipzig
9.685	U.S.S.R., Moscow	9.735	Pakistan, Karachi
9.690	Argentina, Buenos Aires	9.735	Paraguay, Asunción
9.690	Cyprus, Nicosia	9.740	United Arab Rep., Cairo
9.690	Malagasy, Tananarive	9.745	Ecuador, Quito
9.695	Cambodia, Phnom-Penh	9.745	Mali, Bamako
9.695	Cook Islands, Rarotonga	9.750	Germany (West), Munich†
9.695	Ethiopia, Addis Ababa	9.750	Liberia, Monrovia
9.695	India, Delhi	9.760	Germany (West), Munich†
9.695	Netherlands Antilles, Bonaire	9.760	Ghana, Tema
9.700	Bulgaria, Sofia	9.760	Spain, Madrid
9.705	South Africa, Johannesburg	9.760	U.S.S.R. (Ukranian), Ivanofrankovsk
9.710	Greece, Athens	9.765	China (Taiwan), Taipei
9.710	Italy, Rome	9.770	Austria, Vienna
9.710	Mauritius, Forest Side	10.335	India, Delhi
9.710	Nicaragua, Managua	11.620	India, Delhi
9.715	Netherlands, Hilversum	11.685	China (Communist), Peking
9.715	Netherlands Antilles, Bonaire	11.705	U.S.A., Greenville*
9.715	Philippines, Manila	11.710	Argentina, Buenos Aires
		11.710	Australia, Melbourne
		11.715	Belgium, Brussels

\*Voice of America †Radio Free Europe

<b>FREQ (MHz)</b>	<b>LOCATION</b>	<b>FREQ (MHz)</b>	<b>LOCATION</b>
11.715	Indonesia, Jakarta	11.800	Canary Islands, Santa Cruz
11.715	Switzerland, Berne		
11.718	Mexico, Mexico City	11.800	Ghana, Tema
11.720	Canada, Montreal	11.805	Finland, Helsinki
11.720	Greece, Athens	11.810	Italy, Rome
11.720	Congo (Peoples Rep. of), Brazzaville	11.810	Jordan, Amman
		11.810	U.S.A., Cincinnati*
11.725	Venezuela, Caracas	11.815	Poland, Warsaw
11.730	Algeria, Algiers	11.820	Ascension, Ascension
11.730	Netherlands, Hilversum	11.820	Lebanon, Beirut
11.730	Netherlands Antilles, Bonaire	11.820	Mexico, Mexico City
		11.825	French Polynesia, Papeete
11.735	Norway, Oslo		
11.740	Mexico, Mexico City	11.835	Sudan, Omdurman
11.740	U.S.A., Greenville*	11.835	Uruguay, Montevideo
11.755	Ecuador, Quito	11.845	U.S.A., Greenville*
11.760	Cook Islands, Rarotonga	11.850	Malaysia, Kuala Lumpur
11.760	Cuba, Havana	11.850	U.S.S.R., Vladivostok
11.765	Bolivia, La Paz	11.850	Zambia, Lusaka
11.765	Bulgaria, Sofia	11.855	Saudi, Arabia, Mecca
11.765	Kenya, Nairobi	11.860	Norway, Oslo
11.770	Germany (West), Munich†	11.860	Syria, Damascus
		11.870	Algeria, Algiers
11.775	U.S.S.R., Kursk	11.870	U.S.S.R., Moscow
11.780	England, London	11.875	South Africa, Johannesburg
11.780	Mozambique, Lourenco Marques	11.890	United Arab Rep., Cairo
11.785	Austria, Vienna		
11.785	Japan, Tokyo	11.895	Senegal, Dakar
11.785	Vatican, Vatican City	11.900	U.S.S.R. (Ukranian), Kiev
11.790	Afghanistan, Kabul		
11.790	Lebanon, Beirut	11.910	Hungary, Budapest
11.790	Sweden, Stockholm	11.910	Peru, Lima
11.795	Brazil, Rio de Janeiro	11.910	Thailand, Bangkok
11.795	Germany (West), Cologne	11.915	Ecuador, Quito
		11.920	Ivory Coast, Abidjan

\*Voice of America

†Radio Free Europe

<b>FREQ (MHz)</b>	<b>LOCATION</b>	<b>FREQ (MHz)</b>	<b>LOCATION</b>
11.930	Cuba, Havana	15.150	Saudi Arabia, Mecca
11.935	Portugal, Lisbon	15.155	Korea, Seoul
11.940	Cambodia, Phnom-Penh	15.160	Hungary, Budapest
11.940	Romania, Bucharest	15.160	Turkey, Ankara
11.940	Singapore, Singapore	15.170	Jordan, Amman
11.945	Canada, Montreal	15.180	Ascension, Ascension
11.950	Vietnam, Saigon	15.185	Finland, Helsinki
11.955	Angola, Luanda	15.190	Canada, Montreal
11.955	Cyprus, Nicosia	15.210	Austria, Vienna
11.955	Malaysia, Kuala Lumpur	15.210	Paraguay, Asunción
11.960	Chile, Santiago	15.220	South Africa, Johannesburg
11.970	Grenada, St. George	15.235	Japan, Tokyo
11.970	China (Taiwan), Taipei	15.235	Yugoslavia, Belgrade
11.970	Lebanon, Beirut	15.245	Congo (Dem. Rep. of), Kinshasa
11.970	Nepal, Katmandu	15.255	Cambodia, Phnom-Penh
11.970	Tunisia, Tunis	15.270	Pakistan, Karachi
11.990	Czechoslovakia, Prague	15.274	Uruguay, Montevideo
15.060	China (Communist), Peking	15.285	Cuba, Havana
15.095	China (Communist), Peking	15.285	Vatican, Vatican City
15.105	Japan, Tokyo	15.290	Argentina, Buenos Aires
15.110	New Zealand, Wellington	15.290	Syria, Damascus
15.115	Ecuador, Quito	15.390	Venezuela, Caracas
15.120	Ceylon, Colombo	15.295	Brazil, Rio de Janeiro
15.120	France, Paris	15.295	Mozambique, Lourenco Marques
15.120	Poland, Warsaw	15.305	Switzerland, Berne
15.135	Iran, Tehran	15.315	Sweden, Stockholm
15.145	Congo (Peoples Rep. of), Brazzaville	15.320	Australia, Melbourne
15.150	Kuwait, Kuwait	15.320	Canada, Montreal
15.150	Peru, Lima	15.335	Belgium, Brussels
		15.340	Germany (West), Munich†
		15.345	Kuwait, Kuwait

†Radio Free Europe



FREQ (MHz)	LOCATION	FREQ (MHz)	LOCATION
15.345	Netherlands Antilles, Bonaire	17.810	Netherlands, Hilversum
15.350	Luxembourg, Junglinster	17.810	Philippines, Manila
15.365	Canary Islands, Santa Cruz	17.820	Canada, Montreal
15.410	Rwanda, Kigali	17.825	Bulgaria, Sofia
15.425	Netherlands, Hilversum	17.825	Japan, Tokyo
15.430	Korea, Seoul	17.825	South Africa, Johannesburg
15.435	Rwanda, Kigali	17.830	Switzerland, Berne
15.440	Philippines, Manila	17.840	Australia, Melbourne
15.445	Japan, Tokyo	17.850	Brazil, Rio de Janeiro
17.673	China (Communist), Peking	17.855	Pakistan, Karachi
17.710	Cambodia, Phnom-Penh	17.880	Ecuador, Quito
17.715	Austria, Vienna	17.880	U.S.S.R., Moscow
17.715	China (Communist), Peking	17.885	Cyprus, Nicosia
17.720	China (Taiwan), Taipei	17.890	China (Taiwan), Taipei
17.735	Iran, Teheran	21.525	Kuwait, Kuwait
17.735	Tunisia, Tunis	21.525	U.S.A., New York*
17.740	Italy, Rome	21.585	Sweden, Stockholm
17.750	Cuba, Havana	21.610	England, London
17.765	U.S.A., Delano*	21.640	Japan, Tokyo
17.785	Congo (Peoples Rep. of), Brazzaville	21.645	France, Paris
		21.650	U.S.A., Greenville*
		21.735	China (Communist), Peking
		21.740	Australia, Melbourne

\*Voice of America

### SECTION 3

## *Stations by Time Period*

### *PART 1—Midnight–4:00 am EST*

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>ALGERIA</b>		
Algiers	9.510	1:00 am - 4:00 am
Algiers	11.730	1:00 am - 4:00 am
Algiers	11.870	1:00 am - 4:00 am
<b>ANGOLA</b>		
Luanda	7.265	Midnight - 4:00 am
Luanda	9.660	3:00 am - 4:00 am
Luanda	11.955	Midnight - 4:00 am
<b>ARGENTINA</b>		
Buenos Aires	9.690	Midnight - 3:00 am
<b>ASCENSION</b>		
Ascension	6.010	Midnight - 1:00 am
<b>AUSTRALIA</b>		
Melbourne	6.150	3:00 am - 4:00 am
Melbourne	9.560	2:00 am - 4:00 am
Melbourne	11.710	1:00 am - 4:00 am
Melbourne	15.320	Midnight - 4:00 am
<b>AUSTRIA</b>		
Vienna	6.155	Midnight - 4:00 am
Vienna	17.715	Midnight - 2:00 am
<b>BOTSWANA</b>		
Francistown	5.965	Midnight - 4:00 am
Francistown	7.295	Midnight - 4:00 am
<b>BRAZIL</b>		
Rio de Janeiro	9.720	3:00 am - 4:00 am
Rio de Janeiro	11.795	3:00 am - 4:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>BRAZIL (cont.)</b>		
Rio de Janeiro	15.295	3:00 am - 4:00 am
Rio de Janeiro	17.850	3:00 am - 4:00 am
<b>BURMA</b>		
Rangoon	7.120	Midnight - 4:00 am
Rangoon	9.685	Midnight - 3:00 am
<b>BURUNDI</b>		
Bujumbura	6.140	Midnight - 4:00 am
<b>CAMBODIA</b>		
Phnom-Penh	17.710	12:30 am - 3:00 am
<b>CAMEROON</b>		
Yaoundé	6.005	2:00 am - 4:00 am
Yaoundé	7.240	2:00 am - 4:00 am
<b>CANADA</b>		
Montreal	5.970	Midnight - 2:00 am
Montreal	5.990	1:00 am - 3:00 am
Montreal	9.625	Midnight - 2:00 am
Toronto	6.070	Midnight - 4:00 am
<b>CAPE VERDE ISLANDS</b>		
Sao Vincente Is.	6.025	3:00 am - 4:00 am
<b>CENTRAL AFRICAN REPUBLIC</b>		
Bangui	6.100	2:00 am - 4:00 am
Bangui	9.595	2:00 am - 4:00 am
<b>CEYLON</b>		
Colombo	6.005	Midnight - 4:00 am
Colombo	9.670	Midnight - 4:00 am
Colombo	15.120	Midnight - 4:00 am
<b>CHAD</b>		
Fort-Lamy	7.120	2:00 am - 4:00 am
Fort-Lamy	9.615	2:00 am - 4:00 am
<b>CHILE</b>		
Santiago	6.070	Midnight - 1:00 am
Santiago	9.650	Midnight - 1:00 am
Santiago	11.960	Midnight - 1:00 am
<b>CHINA (Taiwan)</b>		
Taipei	17.120	Midnight - 2:00 am
<b>CONGO (Democratic Republic of)</b>		
Kinshasa	6.085	Midnight - 4:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>CONGO (Democratic Republic of) (cont.)</b>		
Kinshasa	15.245	Midnight - 4:00 am
<b>CONGO (Peoples Republic of)</b>		
Brazzaville	6.115	Midnight - 4:00 am
Brazzaville	9.730	Midnight - 3:00 am
Brazzaville	11.725	Midnight - 3:00 am
<b>CUBA</b>		
Havana	11.760	Midnight - 1:00 am
Havana	11.930	1:00 am - 3:00 am
Havana	15.285	Midnight - 1:00 am
<b>DAHOMY</b>		
Cotonou	7.190	3:00 am - 4:00 am
<b>ECUADOR</b>		
Quito	5.960	Midnight - 2:00 am
Quito	6.110	Midnight - 2:00 am
Quito	11.915	Midnight - 4:00 am
<b>ETHIOPIA</b>		
Addis Ababa	6.185	Midnight - 4:00 am
Addis Ababa	7.290	Midnight - 4:00 am
<b>FINLAND</b>		
Helsinki	6.120	Midnight - 4:00 am
<b>FRANCE</b>		
Paris	6.175	3:00 am - 4:00 am
<b>FRENCH POLYNESIA</b>		
Papeete	6.135	Midnight - 2:00 am
Papeete	11.825	Midnight - 2:00 am
<b>GABON</b>		
Libreville	7.270	2:00 am - 4:00 am
<b>GERMAN DEMOCRATIC REPUBLIC</b>		
Berlin	6.080	Midnight - 1:00 am
<b>GERMANY, FEDERAL REPUBLIC OF</b>		
Cologne	6.075	Midnight - 4:00 am
Cologne	6.100	Midnight - 2:00 am
Cologne	6.145	Midnight - 1:00 am
Cologne	9.655	Midnight - 1:00 am
Cologne	11.795	1:00 am - 4:00 am
Munich†	15.340	Midnight - 4:00 am
Rohrdorf	7.265	Midnight - 4:00 am

†Radio Free Europe

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>GERMANY, FEDERAL REPUBLIC OF (cont.)</b>		
Stuttgart	6.030	Midnight - 4:00 am
<b>GILBERT &amp; ELLICE ISLANDS</b>		
Tarawa	6.055	Midnight - 4:00 am
<b>GUATEMALA</b>		
Guatemala City	6.180	Midnight - 1:00 am
<b>GUINEA (Republic)</b>		
Conakry	7.125	1:00 am - 4:00 am
Conakry	9.650	1:00 am - 4:00 am
<b>INDONESIA</b>		
Jakarta	7.210	3:00 am - 4:00 am
<b>IRAN</b>		
Teheran	15.135	3:00 am - 4:00 am
Teheran	17.735	3:00 am - 4:00 am
<b>ITALY</b>		
Rome	6.060	Midnight - 4:00 am
Rome	6.075	Midnight - 1:00 am
Rome	7.175	Midnight - 4:00 am
Rome	9.515	Midnight - 4:00 am
<b>IVORY COAST</b>		
Abidjan	6.015	1:00 am - 3:00 am
Abidjan	7.210	1:00 am - 4:00 am
Abidjan	11.920	3:00 am - 4:00 am
<b>JAPAN</b>		
Tokyo	9.505	Midnight - 4:00 am
<b>JORDAN</b>		
Amman	11.810	Midnight - 4:00 am
<b>KENYA</b>		
Nairobi	7.125	Midnight - 4:00 am
Nairobi	9.665	2:00 am - 4:00 am
Nairobi	11.765	1:00 am - 4:00 am
<b>KOREA</b>		
Seoul	9.640	Midnight - 4:00 am
Seoul	15.155	1:00 am - 3:00 am
<b>KUWAIT</b>		
Kuwait	9.520	Midnight - 4:00 am
Kuwait	21.525	2:00 am - 4:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>LIBERIA</b>		
Monrovia	7.285	Midnight - 3:00 am
Monrovia	9.750	Midnight - 3:00 am
<b>LIBYA</b>		
Tripoli	7.165	Midnight - 4:00 am
<b>LUXEMBOURG</b>		
Junglinster	6.090	Midnight - 4:00 am
Junglinster	15.350	Midnight - 4:00 am
<b>MALAGASY REPUBLIC</b>		
Tananarive	7.105	Midnight - 4:00 am
Tananarive	7.155	Midnight - 4:00 am
Tananarive	9.690	Midnight - 4:00 am
<b>MALAWI</b>		
Zomba	5.995	Midnight - 4:00 am
<b>MALAYSIA</b>		
Kuala Lumpur	6.175	1:00 am - 4:00 am
<b>MALI</b>		
Bamako	7.285	3:00 am - 4:00 am
<b>MAURITANIA</b>		
Nouakchott	7.245	3:00 am - 4:00 am
Nouakchott	9.610	3:00 am - 4:00 am
<b>MAURITIUS</b>		
Forest Side	9.710	Midnight - 4:00 am
<b>MEXICO</b>		
Leon	6.065	Midnight - 1:00 am
Mexico City	9.515	Midnight - 3:00 am
Mexico City	7.555	Midnight - 1:00 am
Mexico City	11.740	Midnight - 1:00 am
Mexico City	11.820	Midnight - 1:00 am
<b>MONACO</b>		
Monte Carlo	5.960	1:00 am - 4:00 am
Monte Carlo	6.035	Midnight - 4:00 am
Monte Carlo	7.135	Midnight - 4:00 am
<b>MOROCCO</b>		
Tangier	7.160	Midnight - 1:00 am
Tangier	7.270	Midnight - 3:00 am
<b>MOZAMBIQUE</b>		
Lourenco Marques	7.130	Midnight - 4:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>MOZAMBIQUE</b> (cont.)		
Lourenco Marques	9.670	2:00 am - 4:00 am
Lourenco Marques	11.780	Midnight - 4:00 am
<b>NETHERLANDS</b>		
Hilversum	9.545	Midnight - 1:00 am
<b>NETHERLANDS ANTILLES</b>		
Bonaire	9.715	Midnight - 3:00 am
Bonaire	11.730	Midnight - 2:00 am
<b>NEW CALEDONIA</b>		
Nouméa	7.170	1:00 am - 4:00 am
<b>NEW ZEALAND</b>		
Wellington	9.520	3:00 am - 4:00 am
Wellington	9.540	1:00 am - 4:00 am
<b>NICARAGUA</b>		
Managua	5.935	Midnight - 1:00 am
<b>NIGER</b>		
Naimey	7.155	2:00 am - 4:00 am
Naimey	9.575	2:00 am - 4:00 am
<b>NIGERIA</b>		
Enugu	6.145	2:00 am - 4:00 am
Enugu	9.595	3:00 am - 4:00 am
<b>PAPUA</b>		
Port Moresby	9.520	Midnight - 2:00 am
Rabaul	5.985	Midnight - 1:00 am
<b>PERU</b>		
Lima	6.080	Midnight - 1:00 am
Lima	9.560	Midnight - 1:00 am
<b>PHILIPPINES</b>		
Manila	17.810	Midnight - 4:00 am
<b>POLAND</b>		
Warsaw	11.815	Midnight - 4:00 am
<b>PORTUGAL</b>		
Lisbon	6.025	Midnight - 3:00 am
Lisbon	7.215	Midnight - 2:00 am
<b>RÉUNION</b>		
Saint-Denis	7.245	Midnight - 4:00 am
<b>RHODESIA</b>		
Gwelo	7.175	Midnight - 4:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>SAUDI ARABIA</b>		
Mecca	6.000	Midnight - 4:00 am
Mecca	9.670	Midnight - 4:00 am
Mecca	11.855	Midnight - 00:30 am
Mecca	15.150	Midnight - 4:00 am
<b>SENEGAL</b>		
Dakar	7.210	1:00 am - 4:00 am
<b>SINGAPORE</b>		
Singapore	6.120	Midnight - 4:00 am
Singapore	7.170	Midnight - 4:00 am
Singapore	9.635	Midnight - 4:00 am
Singapore	11.940	Midnight - 4:00 am
<b>SOUTH AFRICA</b>		
Johannesburg	7.185	Midnight - 4:00 am
<b>SUDAN</b>		
Omdurman	7.200	Midnight - 4:00 am
Omdurman	11.835	Midnight - 4:00 am
<b>SWEDEN</b>		
Stockholm	9.725	3:30 am - 4:00 am
Stockholm	11.790	Midnight - 1:00 am
<b>SWITZERLAND</b>		
Berne	6.120	Midnight - 1:00 am
Berne	6.165	1:00 am - 4:00 am
Berne	9.535	Midnight - 4:00 am
Berne	11.715	12:30 am - 2:00 am
<b>SYRIA</b>		
Damascus	11.860	Midnight - 1:00 am
Damascus	15.290	Midnight - 3:00 am
<b>TANZANIA</b>		
Dar es Salaam	7.280	2:00 am - 4:00 am
<b>THAILAND</b>		
Bangkok	7.135	Midnight - 4:00 am
Bangkok	11.910	Midnight - 1:00 am
<b>TOGO</b>		
Lome	6.155	12:30 am - 4:00 am
Lome	7.265	12:30 am - 4:00 am
<b>TUNISIA</b>		
Tunis	11.970	Midnight - 4:00 am



LOCATION	FREQ (MHz)	ACTUAL TIME
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LOCATION	FREQ (MHz)	ACTUAL TIME
<b>TUNISIA (cont.)</b>		
<b>BOTSWANA</b>		
Francistown	5.965	4:00 am - 8:00 am
Francistown	7.295	4:00 am - 8:00 am
<b>BRAZIL</b>		
Rio de Janeiro	6.115	4:00 am - 8:00 am
Rio de Janeiro	9.720	4:00 am - 8:00 am
Rio de Janeiro	11.795	4:00 am - 8:00 am
Rio de Janeiro	15.295	4:00 am - 8:00 am
Rio de Janeiro	17.850	4:00 am - 8:00 am
<b>BULGARIA</b>		
Sofia	11.765	4:00 am - 8:00 am
<b>BURUNDI</b>		
Bujumbura	6.140	4:00 am - 8:00 am
<b>CAMEROON</b>		
Yaoundé	6.005	4:00 am - 8:00 am
Yaoundé	6.115	6:00 am - 8:00 am
Yaoundé	7.240	4:00 am - 8:00 am
<b>CANADA</b>		
Montreal	11.720	7:00 am - 8:00 am
Montreal	17.820	6:00 am - 8:00 am
Toronto	6.070	4:00 am - 8:00 am
<b>CAPE VERDE ISLANDS</b>		
Sao Vincente Is.	6.025	4:00 am - 8:00 am
<b>CENTRAL AFRICAN REPUBLIC</b>		
Bangui	6.100	4:00 am - 8:00 am
Bangui	9.595	4:00 am - 8:00 am
<b>CEYLON</b>		
Colombo	6.005	4:00 am - 6:00 am
Colombo	7.105	6:00 am - 8:00 am
Colombo	9.670	4:00 am - 8:00 am
Colombo	15.120	4:00 am - 8:00 am
<b>CHAD</b>		
Fort-Lamy	7.120	4:00 am - 8:00 am
Fort-Lamy	9.615	4:00 am - 8:00 am
<b>CHINA (Communist)</b>		
Peking	11.685	7:00 am - 8:00 am
Peking	15.095	7:00 am - 8:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>CHINA (Taiwan)</b>		
Minhsiung	7.150	5:00 am - 8:00 am
Panchiao	9.685	4:00 am - 8:00 am
Tamsui	6.040	5:00 am - 8:00 am
<b>CHILE</b>		
Santiago	6.070	5:00 am - 8:00 am
Santiago	9.650	6:00 am - 8:00 am
Santiago	11.960	5:00 am - 8:00 am
<b>COLOMBIA</b>		
Bogotá	5.960	6:00 am - 8:00 am
Bogotá	6.125	6:00 am - 8:00 am
<b>COMORO ISLANDS</b>		
Dzaoudzi	7.260	4:00 am - 8:00 am
<b>CONGO, DEMOCRATIC REPUBLIC OF</b>		
Kinshasa	6.085	4:00 am - 8:00 am
Kinshasa	15.245	4:00 am - 8:00 am
<b>CONGO, PEOPLES REPUBLIC OF</b>		
Brazzaville	6.115	4:00 am - 8:00 am
<b>COSTA RICA</b>		
San José	9.615	6:00 am - 8:00 am
San José	9.645	7:00 am - 8:00 am
<b>CYPRUS</b>		
Nicosia	17.885	4:00 am - 8:00 am
<b>DAHOMY</b>		
Cotonou	7.190	4:00 am - 8:00 am
<b>DOMINICAN REPUBLIC</b>		
Santo Domingo	6.090	6:00 am - 8:00 am
Santo Domingo	9.505	5:00 am - 8:00 am
<b>ECUADOR</b>		
Quito	9.745	6:00 am - 8:00 am
Quito	11.915	4:00 am - 6:00 am
<b>ETHIOPIA</b>		
Addis Ababa	6.185	4:00 am - 8:00 am
Addis Ababa	7.290	4:00 am - 8:00 am
<b>FINLAND</b>		
Helsinki	6.120	4:00 am - 8:00 am
Helsinki	15.185	7:00 am - 8:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>FRANCE</b>		
Paris	6.175	4:00 am - 8:00 am
Paris	21.645	6:00 am - 8:00 am
<b>GABON</b>		
Libreville	7.270	4:00 am - 8:00 am
<b>GERMAN DEMOCRATIC REPUBLIC</b>		
Leipzig	9.730	5:00 am - 8:00 am
<b>GERMANY, FEDERAL REPUBLIC OF</b>		
Cologne	6.075	4:00 am - 5:00 am
Cologne	11.795	4:00 am - 8:00 am
Munich†	15.340	4:00 am - 8:00 am
Rohrdorf	7.265	4:00 am - 8:00 am
Stuttgart	6.030	4:00 am - 8:00 am
<b>GILBERT AND ELLICE ISLANDS</b>		
Tarawa	6.055	4:00 am - 6:00 am
<b>GREECE</b>		
Athens	9.710	6:00 am - 8:00 am
<b>GUATEMALA</b>		
Guatemala City	6.180	7:00 am - 8:00 am
<b>GUIANA (French)</b>		
Cayenne	6.170	7:00 am - 8:00 am
<b>GUINEA (Republic)</b>		
Conakry	7.125	4:00 am - 8:00 am
Conakry	9.650	4:00 am - 8:00 am
<b>GUYANA</b>		
Georgetown	5.980	6:00 am - 8:00 am
<b>HAITI</b>		
Port-au-Prince	6.050	6:00 am - 8:00 am
<b>HONDURAS</b>		
Tegucigalpa	6.165	7:00 am - 8:00 am
<b>INDONESIA</b>		
Jakarta	6.045	5:00 am - 8:00 am
Jakarta	6.105	6:00 am - 8:00 am
Jakarta	7.210	4:00 am - 8:00 am
Jakarta	9.585	7:00 am - 8:00 am
<b>IRAN</b>		
Teheran	15.135	4:00 am - 8:00 am
Teheran	17.735	4:00 am - 8:00 am

†Radio Free Europe

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>IRAQ</b>		
Baghdad	6.030	5:00 am - 8:00 am
Baghdad	7.180	5:00 am - 8:00 am
<b>ISRAEL</b>		
Jerusalem	7.190	6:00 am - 8:00 am
<b>ITALY</b>		
Rome	6.060	4:00 am - 8:00 am
Rome	7.175	4:00 am - 8:00 am
Rome	9.515	4:00 am - 8:00 am
<b>IVORY COAST</b>		
Abidjan	7.210	4:00 am - 8:00 am
Abidjan	11.920	4:00 am - 8:00 am
<b>JAPAN</b>		
Tokyo	9.505	4:00 am - 8:00 am
<b>JORDAN</b>		
Amman	7.155	5:00 am - 8:00 am
Amman	9.530	4:00 am - 8:00 am
Amman	11.810	4:00 am - 8:00 am
<b>KENYA</b>		
Nairobi	7.125	4:00 am - 8:00 am
Nairobi	9.665	4:00 am - 8:00 am
Nairobi	11.765	4:00 am - 8:00 am
<b>KOREA</b>		
Seoul	9.640	4:00 am - 8:00 am
<b>KUWAIT</b>		
Kuwait	9.520	4:00 am - 8:00 am
Kuwait	21.525	4:00 am - 6:00 am
<b>LIBYA</b>		
Tripoli	7.165	4:00 am - 8:00 am
Tripoli	9.565	6:00 am - 8:00 am
<b>LUXEMBOURG</b>		
Junglinster	6.090	4:00 am - 8:00 am
Junglinster	15.350	4:00 am - 8:00 am
<b>MALAGASY REPUBLIC</b>		
Tananarive	7.105	4:00 am - 8:00 am
Tananarive	7.155	4:00 am - 8:00 am
Tananarive	9.690	4:00 am - 8:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>MALAWI</b>		
Zomba	5.995	4:00 am - 8:00 am
<b>MALAYSIA</b>		
Kuala Lumpur	6.175	4:00 am - 8:00 am
Kuala Lumpur	11.955	4:00 am - 8:00 am
<b>MALI</b>		
Bamako	7.285	4:00 am - 8:00 am
Bamako	9.745	5:00 am - 8:00 am
<b>MAURITANIA</b>		
Nouakchott	7.245	4:00 am - 8:00 am
Nouakchott	9.610	4:00 am - 8:00 am
<b>MAURITIUS</b>		
Forest Side	9.710	4:00 am - 8:00 am
<b>MEXICO</b>		
Leon	6.065	7:00 am - 8:00 am
Mexico City	11.740	7:00 am - 8:00 am
<b>MONACO</b>		
Monte Carlo	5.960	4:00 am - 5:00 am
Monte Carlo	6.035	4:00 am - 8:00 am
Monte Carlo	7.135	4:00 am - 8:00 am
<b>MOZAMBIQUE</b>		
Lourenco Marques	7.130	4:00 am - 8:00 am
Lourenco Marques	9.670	4:00 am - 8:00 am
Lourenco Marques	11.780	4:00 am - 8:00 am
<b>NETHERLANDS</b>		
Hilversum	6.140	4:00 am - 7:00 am
Hilversum	7.255	4:00 am - 7:00 am
<b>NEW CALEDONIA</b>		
Nouméa	7.170	4:00 am - 6:00 am
<b>NEW ZEALAND</b>		
Wellington	9.520	4:00 am - 7:00 am
<b>NICARAGUA</b>		
Managua	9.640	6:00 am - 8:00 am
Managua	9.710	6:00 am - 8:00 am
<b>NIGER</b>		
Naimey	7.155	4:00 am - 8:00 am
Naimey	9.575	4:00 am - 8:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>NIGERIA</b>		
Enugu	6.145	4:00 am - 8:00 am
Enugu	9.595	4:00 am - 8:00 am
<b>NORWAY</b>		
Oslo	7.210	6:00 am - 8:00 am
<b>PAKISTAN</b>		
Karachi	15.270	6:00 am - 8:00 am
<b>PANAMA</b>		
Panama City	9.685	6:00 am - 8:00 am
<b>PARAGUAY</b>		
Asunción	9.735	6:00 am - 8:00 am
Asunción	15.210	7:00 am - 8:00 am
<b>PERU</b>		
Lima	6.080	6:00 am - 8:00 am
Lima	9.560	6:00 am - 8:00 am
Lima	11.910	6:00 am - 8:00 am
Lima	15.150	6:00 am - 8:00 am
<b>PHILIPPINES</b>		
Manila	17.810	4:00 am - 5:00 am
<b>POLAND</b>		
Warsaw	5.960	6:00 am - 8:00 am
Warsaw	5.970	5:00 am - 8:00 am
Warsaw	5.995	6:00 am - 8:00 am
Warsaw	9.525	6:00 am - 8:00 am
<b>RÉUNION</b>		
Saint-Denis	7.245	4:00 am - 8:00 am
<b>RHODESIA</b>		
Gwelo	7.175	4:00 am - 8:00 am
<b>RWANDA</b>		
Kigali	15.410	7:00 am - 8:00 am
<b>RYUKYU ISLANDS</b>		
Okinawa Is.	6.010	5:00 am - 8:00 am
Okinawa Is.	7.165	4:00 am - 8:00 am
Okinawa Is.	7.235	6:00 am - 8:00 am
<b>SAUDI ARABIA</b>		
Mecca	6.000	4:00 am - 8:00 am
Mecca	9.670	4:00 am - 8:00 am
Mecca	15.150	4:00 am - 8:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>SENEGAL</b>		
Dakar	7.210	4:00 am - 8:00 am
Dakar	11.895	5:00 am - 8:00 am
<b>SINGAPORE</b>		
Singapore	6.120	4:00 am - 8:00 am
Singapore	7.170	4:00 am - 8:00 am
Singapore	9.635	4:00 am - 8:00 am
Singapore	11.940	4:00 am - 8:00 am
<b>SOMALIA</b>		
Hargeisa	7.120	5:00 am - 7:00 am
<b>SOUTH AFRICA</b>		
Johannesburg	7.185	4:00 am - 8:00 am
Johannesburg	17.825	4:00 am - 5:00 am
<b>SUDAN</b>		
Omdurman	7.200	4:00 am - 8:00 am
Omdurman	11.835	4:00 am - 8:00 am
<b>SWEDEN</b>		
Stockholm	9.625	6:00 am - 7:00 am
Stockholm	15.315	6:00 am - 7:00 am
<b>SWITZERLAND</b>		
Berne	6.165	4:00 am - 8:00 am
Berne	9.535	4:00 am - 8:00 am
<b>TANZANIA</b>		
Dar es Salaam	7.280	4:00 am - 8:00 am
Dar es Salaam	9.530	4:00 am - 8:00 am
Zanzibar	9.550	6:00 am - 8:00 am
<b>THAILAND</b>		
Bangkok	7.135	4:00 am - 8:00 am
Bangkok	11.910	5:00 am - 7:00 am
<b>TOGO</b>		
Lome	6.155	7:00 am - 8:00 am
Lome	7.265	7:00 am - 8:00 am
<b>TUNISIA</b>		
Tunis	11.970	4:00 am - 8:00 am
Tunis	17.735	4:00 am - 8:00 am
<b>TURKEY</b>		
Ankara	15.160	4:00 am - 8:00 am

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>UGANDA</b>		
Kampala	7.110	4:00 am - 8:00 am
<b>UNITED STATES OF AMERICA</b>		
Delano*	5.965	4:00 am - 8:00 am
Delano*	6.185	4:00 am - 8:00 am
Delano*	9.545	4:00 am - 8:00 am
Dixon*	6.125	4:00 am - 8:00 am
Dixon*	9.605	4:00 am - 8:00 am
Greenville*	21.650	5:00 am - 8:00 am
<b>UPPER VOLTA</b>		
Ouagadougou	7.230	4:00 am - 8:00 am
<b>URUGUAY</b>		
Montevideo	6.125	6:00 am - 8:00 am
Montevideo	6.155	5:00 am - 8:00 am
<b>U.S.S.R.</b>		
Moscow	9.610	4:00 am - 6:00 am
Vladivostok	6.035	4:00 am - 8:00 am
<b>U.S.S.R. (Belorussia)</b>		
Minsk	9.660	4:00 am - 8:00 am
<b>VENEZUELA</b>		
Caracas	6.000	7:00 am - 8:00 am
Caracas	6.110	7:00 am - 8:00 am
Caracas	9.640	7:00 am - 8:00 am
Caracas	11.725	7:00 am - 8:00 am
<b>VIETNAM</b>		
Saigon	7.155	4:00 am - 8:00 am
Saigon	9.620	4:00 am - 8:00 am
Saigon	11.950	4:00 am - 8:00 am
<b>YUGOSLAVIA</b>		
Belgrade	6.100	7:00 am - 8:00 am
Belgrade	9.620	4:00 am - 8:00 am
<b>ZAMBIA</b>		
Lusaka	6.165	4:00 am - 8:00 am
Lusaka	7.220	4:00 am - 8:00 am
Lusaka	11.850	4:00 am - 8:00 am

\*Voice of America



LOCATION	FREQ (MHz)	ACTUAL TIME
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**PART 3—8:00 am—Noon EST****AFGHANISTAN**

Kabul	7.200	8:00 am - Noon
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**ALGERIA**

Algiers	9.510	8:00 am - Noon
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Algiers	11.730	8:00 am - Noon
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Algiers	11.870	8:00 am - Noon
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**ANGOLA**

Luanda	7.265	8:00 am - Noon
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Luanda	9.660	8:00 am - Noon
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Luanda	11.955	8:00 am - Noon
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**ARGENTINA**

Buenos Aires	6.060	8:00 am - Noon
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Buenos Aires	15.290	8:00 am - Noon
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**ASCENSION**

Ascension	11.820	11:00 am - Noon
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**AUSTRALIA**

Melbourne	6.150	8:00 am - 9:00 am
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Melbourne	9.540	10:00 am - Noon
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Melbourne	9.580	8:00 am - 9:00 am
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Melbourne	11.710	8:00 am - 9:00 am
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Perth	6.140	8:00 am - 11:00 am
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**AUSTRIA**

Vienna	6.155	10:00 am - Noon
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Vienna	11.785	8:00 am - Noon
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**BELGIUM**

Brussels	11.715	8:00 am - Noon
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Brussels	15.335	8:00 am - Noon
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**BOLIVIA**

La Paz	6.195	8:00 am - Noon
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La Paz	9.605	8:00 am - Noon
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La Paz	11.765	8:00 am - Noon
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**BOTSWANA**

Francistown	5.965	8:00 am - Noon
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Francistown	7.295	8:00 am - Noon
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LOCATION	FREQ (MHz)	ACTUAL TIME
<b>BRAZIL</b>		
Rio de Janeiro	6.115	8:00 am - Noon
Rio de Janeiro	9.720	8:00 am - Noon
Rio de Janeiro	11.795	8:00 am - Noon
Rio de Janeiro	15.295	8:00 am - Noon
Rio de Janeiro	17.850	8:00 am - Noon
<b>BULGARIA</b>		
Sofia	6.070	11:00 am - Noon
Sofia	7.255	11:00 am - Noon
Sofia	11.765	11:00 am - Noon
<b>BURUNDI</b>		
Bujumbura	6.140	8:00 am - Noon
<b>CAMEROON</b>		
Yaoundé	6.005	8:00 am - Noon
Yaoundé	6.115	8:00 am - Noon
Yaoundé	7.240	8:00 am - Noon
<b>CANADA</b>		
Montreal	11.720	8:00 am - 10:00 am
Montreal	15.320	9:00 am - Noon
Montreal	17.820	8:00 am - Noon
Toronto	6.070	8:00 am - Noon
<b>CAPE VERDE ISLANDS</b>		
Sao Vincente Is.	6.025	8:00 am - Noon
<b>CENTRAL AFRICA</b>		
Bangui	6.100	8:00 am - Noon
Bangui	9.595	8:00 am - Noon
<b>CEYLON</b>		
Colombo	7.105	8:00 am - Noon
Colombo	9.670	8:00 am - Noon
Colombo	15.120	8:00 am - Noon
<b>CHAD</b>		
Fort-Lamy	7.120	8:00 am - Noon
Fort-Lamy	9.615	8:00 am - Noon
<b>CHILE</b>		
Santiago	6.070	8:00 am - Noon
Santiago	9.650	8:00 am - Noon
Santiago	11.960	8:00 am - Noon

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>CHINA (Communist)</b>		
Peking	11.685	8:00 am - 10:00 am
Peking	15.095	8:00 am - 10:00 am
<b>CHINA (Taiwan)</b>		
Minhsiung	7.150	8:00 am - Noon
Panchiao	9.685	8:00 am - Noon
Taipei	9.765	9:00 am - Noon
Taipei	11.970	10:00 am - Noon
Tamsui	6.040	8:00 am - Noon
<b>COLOMBIA</b>		
Bogotá	5.960	8:00 am - Noon
Bogotá	6.125	8:00 am - Noon
<b>COMORO ISLANDS</b>		
Dzaoudzi	7.260	8:00 am - 10:00 am
<b>CONGO, DEMOCRATIC REPUBLIC OF</b>		
Kinshasa	6.085	8:00 am - Noon
Kinshasa	7.185	10:00 am - Noon
Kinshasa	15.245	8:00 am - Noon
<b>CONGO, PEOPLES REPUBLIC OF</b>		
Brazzaville	6.115	8:00 am - Noon
Brazzaville	17.785	8:00 am - Noon
<b>COSTA RICA</b>		
San José	9.615	8:00 am - Noon
San José	9.645	8:00 am - Noon
<b>CYPRUS</b>		
Nicosia	9.690	9:00 am - Noon
Nicosia	17.885	8:00 am - Noon
<b>DAHOMY</b>		
Cotonou	7.190	8:00 am - Noon
<b>DOMINICAN REPUBLIC</b>		
Santo Domingo	6.090	8:00 am - Noon
Santo Domingo	9.505	8:00 am - Noon
<b>ECUADOR</b>		
Quito	9.745	8:00 am - Noon
Quito	11.755	8:00 am - 11:00 am
Quito	17.880	8:00 am - Noon
<b>ENGLAND</b>		
London	11.780	10:00 am - Noon

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>ENGLAND (cont.)</b>		
London	21.610	9:00 am - Noon
<b>ETHIOPIA</b>		
Addis Ababa	6.185	8:00 am - Noon
Addis Ababa	7.290	8:00 am - Noon
<b>FINLAND</b>		
Helsinki	6.120	8:00 am - Noon
Helsinki	9.550	10:00 am - Noon
Helsinki	11.805	10:00 am - Noon
Helsinki	15.185	8:00 am - 11:00 am
<b>FRANCE</b>		
Paris	6.175	8:00 am - Noon
Paris	15.120	8:00 am - Noon
Paris	21.645	8:00 am - Noon
<b>FRENCH POLYNESIA</b>		
Pateete	6.135	11:00 am - Noon
Papeete	11.825	11:00 am - Noon
<b>GABON</b>		
Libreville	7.270	8:00 am - Noon
<b>GERMAN DEMOCRATIC REPUBLIC</b>		
Leipzig	9.730	8:00 am - Noon
<b>GERMANY, FEDERAL REPUBLIC OF</b>		
Cologne	6.075	11:00 am - Noon
Munich†	6.040	11:00 am - Noon
Munich†	9.760	9:00 am - Noon
Munich†	15.340	8:00 am - Noon
Rohrdorf	7.265	8:00 am - Noon
Stuttgart	6.030	8:00 am - Noon
<b>GHANA</b>		
Ghana	6.130	9:00 am - Noon
<b>GREECE</b>		
Athens	9.660	10:00 am - Noon
Athens	9.710	8:00 am - 10:00 am
<b>GREENLAND</b>		
Godthaab	5.960	10:00 am - Noon
<b>GUATEMALA</b>		
Guatemala City	6.180	8:00 am - Noon
<b>GUIANA (French)</b>		
Cayenne	6.170	8:00 am - Noon

†Radio Free Europe

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>GUINEA (Republic)</b>		
Conakry	7.125	8:00 am - Noon
Conakry	9.650	8:00 am - Noon
<b>GUYANA</b>		
Georgetown	5.980	8:00 am - Noon
<b>HAITI</b>		
Port-au-Prince	6.050	8:00 am - Noon
<b>HONDURAS</b>		
Tegucigalpa	5.960	9:00 am - Noon
Tegucigalpa	6.165	8:00 am - Noon
<b>HUNGARY</b>		
Budapest	7.220	8:00 am - Noon
<b>INDIA</b>		
Delhi	9.695	8:00 am - Noon
Delhi	10.335	10:30 am - Noon
<b>INDONESIA</b>		
Jakarta	6.045	8:00 am - 11:00 am
Jakarta	6.105	8:00 am - 11:00 am
Jakarta	7.210	8:00 am - 10:00 am
Jakarta	9.585	8:00 am - Noon
Jakarta	11.715	11:00 am - Noon
<b>IRAN</b>		
Teheran	15.135	8:00 am - Noon
Teheran	17.735	8:00 am - Noon
<b>IRAQ</b>		
Baghdad	6.030	8:00 am - Noon
Baghdad	7.180	8:00 am - Noon
<b>ISRAEL</b>		
Jerusalem	7.190	10:00 am - Noon
Jerusalem	9.725	10:00 am - Noon
<b>ITALY</b>		
Rome	5.990	10:00 am - Noon
Rome	6.060	8:00 am - Noon
Rome	7.175	8:00 am - Noon
Rome	7.290	9:00 am - Noon
Rome	9.515	8:00 am - Noon
Rome	17.740	9:00 am - Noon

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>IVORY COAST</b>		
Abidjan	7.210	8:00 am - Noon
Abidjan	11.920	8:00 am - Noon
<b>JAPAN</b>		
Tokyo	9.505	8:00 am - Noon
<b>JORDAN</b>		
Amman	7.155	8:00 am - 9:00 am
Amman	9.530	8:00 am - 9:00 am
Amman	11.810	8:00 am - Noon
<b>KENYA</b>		
Nairobi	7.125	8:00 am - 9:00 am
Nairobi	9.665	8:00 am - 9:00 am
<b>KOREA</b>		
Seoul	9.640	8:00 am - 10:00 am
Seoul	15.430	8:00 am - 11:00 am
<b>KUWAIT</b>		
Kuwait	9.520	8:00 am - 11:00 am
Kuwait	15.150	11:00 am - Noon
Kuwait	15.345	11:00 am - Noon
<b>LIBYA</b>		
Tripoli	7.165	8:00 am - Noon
Tripoli	9.565	8:00 am - Noon
<b>LUXEMBOURG</b>		
Junglinster	6.090	8:00 am - Noon
Junglinster	15.350	8:00 am - Noon
<b>MALAGASY REPUBLIC</b>		
Tananarive	7.105	8:00 am - 10:00 am
Tananarive	7.155	8:00 am - 10:00 am
Tananarive	9.690	8:00 am - 10:00 am
<b>MALAWI</b>		
Zomba	5.995	8:00 am - Noon
<b>MALAYSIA</b>		
Kuala Lumpur	6.175	8:00 am - 11:00 am
Kuala Lumpur	9.725	8:00 am - Noon
Kuala Lumpur	11.955	8:00 am - Noon
<b>MALI</b>		
Bamako	7.285	8:00 am - Noon
Bamako	9.745	8:00 am - Noon

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>MARTINIQUE</b>		
Fort-de-France	5.955	11:00 am - Noon
<b>MAURITANIA</b>		
Nouakchott	7.245	8:00 am - Noon
Nouakchott	9.610	8:00 am - Noon
<b>MEXICO</b>		
Leon	6.065	8:00 am - Noon
Mexico City	11.740	8:00 am - Noon
Mexico City	11.820	8:00 am - Noon
<b>MONACO</b>		
Monte Carlo	6.035	8:00 am - Noon
Monte Carlo	7.135	8:00 am - Noon
Monte Carlo	7.230	9:00 am - Noon
<b>MOZAMBIQUE</b>		
Lourenco Marques	7.130	8:00 am - Noon
Lourenco Marques	9.670	8:00 am - 10:00 am
Lourenco Marques	11.780	8:00 am - Noon
Lourenco Marques	15.295	9:00 am - Noon
<b>NETHERLANDS</b>		
Hilversum	17.810	10:00 am - Noon
<b>NICARAGUA</b>		
Managua	9.640	8:00 am - Noon
Managua	9.710	8:00 am - Noon
<b>NIGER</b>		
Naimey	7.155	8:00 am - Noon
Naimey	9.575	8:00 am - Noon
<b>NIGERIA</b>		
Enugu	6.145	8:00 am - Noon
Enugu	9.595	8:00 am - Noon
<b>PAKISTAN</b>		
Karachi	15.270	8:00 am - 9:00 am
Karachi	17.855	8:00 am - 9:00 am
<b>PANAMA</b>		
Panama City	9.685	8:00 am - Noon
<b>PARAGUAY</b>		
Asunción	9.735	8:00 am - 11:00 am
Asunción	15.210	8:00 am - Noon

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>PERU</b>		
Lima	6.080	8:00 am - Noon
Lima	9.560	8:00 am - Noon
Lima	11.910	8:00 am - Noon
Lima	15.150	8:00 am - Noon
<b>PHILIPPINES</b>		
Manila	6.185	10:00 am - Noon
Manila	9.715	9:00 am - Noon
Manila	15.440	8:00 am - Noon
<b>POLAND</b>		
Warsaw	5.960	8:00 am - Noon
Warsaw	5.970	8:00 am - Noon
Warsaw	5.995	8:00 am - Noon
Warsaw	6.035	9:00 am - Noon
Warsaw	9.525	8:00 am - Noon
Warsaw	11.815	10:00 am - Noon
Warsaw	15.120	9:00 am - Noon
<b>RÉUNION</b>		
Saint-Denis	7.245	8:00 am - 9:00 am
<b>RHODESIA</b>		
Gwelo	7.175	8:00 am - Noon
<b>RWANDA</b>		
Kigali	15.410	8:00 am - 9:00 am
<b>RYUKYU ISLANDS</b>		
Okinawa Is.	6.010	8:00 am - Noon
Okinawa Is.	7.165	8:00 am - Noon
Okinawa Is.	7.235	8:00 am - Noon
<b>SAUDI ARABIA</b>		
Mecca	6.000	8:00 am - Noon
Mecca	9.670	8:00 am - Noon
Mecca	15.150	8:00 am - Noon
<b>SENEGAL</b>		
Dakar	7.210	8:00 am - Noon
Dakar	11.895	8:00 am - Noon
<b>SINGAPORE</b>		
Singapore	6.120	8:00 am - 11:00 am
Singapore	7.170	8:00 am - 11:00 am
Singapore	9.635	8:00 am - 11:00 am



LOCATION	FREQ (MHz)	ACTUAL TIME
<b>SINGAPORE</b> (cont.)		
Singapore	11.940	8:00 am - Noon
<b>SOMALIA</b>		
Hargeisa	7.120	9:00 am - Noon
<b>SOUTH AFRICA</b>		
Johannesburg	7.185	8:00 am - Noon
<b>SPAIN</b>		
Madrid	7.105	8:00 am - Noon
Madrid	9.570	8:00 am - Noon
<b>SUDAN</b>		
Omdurman	7.200	8:00 am - Noon
Omdurman	11.835	8:00 am - Noon
<b>SWEDEN</b>		
Stockholm	15.315	9:00 am - 10:30 am
Stockholm	21.585	9:00 am - 10:30 am
<b>SWITZERLAND</b>		
Berne	6.165	8:00 am - Noon
Berne	9.535	8:00 am - Noon
Berne	15.305	10:00 am - Noon
Berne	17.830	10:00 am - Noon
<b>TANZANIA</b>		
Dar es Salaam	7.280	8:00 am - 10:00 am
Zanzibar	9.550	8:00 am - 10:00 am
<b>THAILAND</b>		
Bangkok	7.135	8:00 am - 9:00 am
<b>TOGO</b>		
Lome	6.155	8:00 am - 9:00 am 11:30 am - Noon
Lome	7.265	8:00 am - 9:00 am 11:30 am - Noon
<b>TUNISIA</b>		
Tunis	11.970	8:00 am - Noon
Tunis	17.735	8:00 am - Noon
<b>TURKEY</b>		
Ankara	9.515	11:00 am - Noon
<b>UGANDA</b>		
Kampala	7.110	8:00 am - Noon
<b>UPPER VOLTA</b>		
Ouagadougou	7.230	8:00 am - Noon

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>URUGUAY</b>		
Montevideo	6.125	8:00 am - Noon
Montevideo	6.155	8:00 am - Noon
<b>UNITED STATES OF AMERICA</b>		
Delano*	5.965	8:00 am - Noon
Delano*	6.185	8:00 am - Noon
Delano*	9.545	8:00 am - Noon
Dixon*	6.125	8:00 am - Noon
Dixon*	9.605	8:00 am - Noon
Greenville*	21.650	8:00 am - Noon
<b>U.S.S.R.</b>		
Omsk	6.190	9:00 am - Noon
Vladivostok	6.035	8:00 am - Noon
<b>U.S.S.R. (Belorussia)</b>		
Minsk	9.660	8:00 am - 10:00 am
<b>VATICAN</b>		
Vatican City	6.190	11:00 am - Noon
<b>VENEZUELA</b>		
Caracas	6.000	8:00 am - Noon
Caracas	6.110	8:00 am - Noon
Caracas	9.640	8:00 am - Noon
Caracas	11.725	8:00 am - Noon
<b>VIETNAM</b>		
Saigon	7.155	8:00 am - 11:00 am
Saigon	9.620	8:00 am - 11:00 am
Saigon	11.950	8:00 am - 11:00 am
<b>YUGOSLAVIA</b>		
Belgrade	6.100	8:00 am - Noon
Belgrade	6.150	9:00 am - Noon
Belgrade	7.200	9:00 am - Noon
Belgrade	7.240	9:00 am - Noon
Belgrade	9.505	9:00 am - Noon
Belgrade	9.620	8:00 am - 11:00 am
Belgrade	15.235	10:00 am - 11:00 am
<b>ZAMBIA</b>		
Lusaka	6.165	8:00 am - Noon
Lusaka	7.220	8:00 am - 11:00 am
Lusaka	11.850	8:00 am - 9:00 am

\*Voice of America

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>PART 4—Noon—4:00 pm EST</b>		
<b>AFGHANISTAN</b>		
Kabul	7.200	Noon - 1:00 pm
Kabul	9.510	12:30 pm - 1:30 pm
Kabul	11.790	12:30 pm - 1:30 pm
<b>ALBANIA</b>		
Tirana	6.200	3:30 pm - 4:00 pm
<b>ALGERIA</b>		
Algiers	7.125	Noon - 4:00 pm
Algiers	9.510	Noon - 4:00 pm
Algiers	11.730	Noon - 4:00 pm
Algiers	11.870	Noon - 4:00 pm
<b>ANGOLA</b>		
Luanda	7.265	Noon - 4:00 pm
Luanda	9.615	Noon - 3:00 pm
Luanda	9.660	Noon - 3:00 pm
Luanda	11.955	Noon - 2:00 pm
<b>ARGENTINA</b>		
Buenos Aires	6.060	Noon - 4:00 pm
Buenos Aires	11.710	3:00 pm - 4:00 pm
Buenos Aires	15.290	Noon - 1:00 pm
<b>ASCENSION</b>		
Ascension	11.820	Noon - 4:00 pm
<b>AUSTRALIA</b>		
Melbourne	9.540	Noon - 4:00 pm
<b>AUSTRIA</b>		
Vienna	6.155	Noon - 4:00 pm
Vienna	7.245	3:00 pm - 4:00 pm
Vienna	15.210	1:00 pm - 3:00 pm
<b>BELGIUM</b>		
Brussels	11.715	Noon - 4:00 pm
Brussels	15.335	Noon - 2:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>BOLIVIA</b>		
La Paz	6.195	Noon - 1:00 pm
La Paz	9.605	Noon - 4:00 pm
La Paz	11.765	Noon - 4:00 pm
<b>BOTSWANA</b>		
Francistown	5.965	Noon - 4:00 pm
<b>BRAZIL</b>		
Rio de Janeiro	6.115	Noon - 4:00 pm
Rio de Janeiro	9.720	Noon - 4:00 pm
Rio de Janeiro	11.795	Noon - 4:00 pm
Rio de Janeiro	15.295	Noon - 4:00 pm
Rio de Janeiro	17.850	Noon - 4:00 pm
<b>BULGARIA</b>		
Sofia	6.070	Noon - 4:00 pm
Sofia	7.255	Noon - 2:00 pm
Sofia	11.765	Noon - 4:00 pm
Sofia	17.825	2:00 pm - 4:00 pm
<b>BURUNDI</b>		
Bujumbura	6.140	Noon - 4:00 pm
<b>CAMBODIA</b>		
Phnom-Penh	15.255	1:00 pm - 3:00 pm
<b>CAMEROON</b>		
Yaoundé	6.115	Noon - 3:00 pm
<b>CANADA</b>		
Montreal	15.320	Noon - 4:00 pm
Montreal	17.820	Noon - 1:00 pm
Toronto	6.070	Noon - 4:00 pm
<b>CANARY ISLANDS</b>		
Santa Cruz	11.800	3:00 pm - 4:00 pm
Santa Cruz	15.365	3:00 pm - 4:00 pm
<b>CEYLON</b>		
Colombo	9.670	Noon - 2:00 pm
Colombo	15.120	Noon - 2:00 pm
<b>CHILE</b>		
Santiago	6.070	Noon - 4:00 pm
Santiago	9.650	Noon - 4:00 pm
Santiago	11.960	Noon - 4:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>CHINA (Taiwan)</b>		
Minhsiung	7.150	Noon - 2:00 pm
Panchiao	9.685	Noon - 3:00 pm
Taipei	9.765	Noon - 2:00 pm
Tamsui	6.040	Noon - 2:00 pm
<b>COLOMBIA</b>		
Bogotá	5.960	Noon - 4:00 pm
Bogotá	6.125	Noon - 4:00 pm
<b>CONGO, DEMOCRATIC REPUBLIC OF</b>		
Kinshasa	6.085	Noon - 3:00 pm
Kinshasa	7.185	Noon - 4:00 pm
Kinshasa	15.245	Noon - 4:00 pm
<b>CONGO, PEOPLES REPUBLIC OF</b>		
Brazzaville	6.115	Noon - 4:00 pm
Brazzaville	9.730	Noon - 4:00 pm
Brazzaville	15.145	2:00 pm - 3:00 pm
<b>COOK ISLANDS</b>		
Rarotonga	9.695	2:00 pm - 4:00 pm
Rarotonga	11.760	2:00 pm - 4:00 pm
<b>COSTA RICA</b>		
San José	9.645	Noon - 4:00 pm
<b>CYPRUS</b>		
Nicosia	9.690	Noon - 1:00 pm
Nicosia	17.885	Noon - 1:00 pm
<b>DAHOMY</b>		
Cotonou	7.190	Noon - 1:00 pm
<b>DOMINICAN REPUBLIC</b>		
Santo Domingo	6.090	Noon - 4:00 pm
Santo Domingo	9.505	Noon - 4:00 pm
<b>ECUADOR</b>		
Quito	9.745	Noon - 4:00 pm
<b>EL SALVADOR</b>		
San Salvador	6.010	1:00 pm - 3:00 pm
San Salvador	9.555	1:00 pm - 3:00 pm
<b>ENGLAND</b>		
London	5.975	Noon - 4:00 pm
London	7.120	Noon - 4:00 pm
London	11.780	Noon - 4:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>ENGLAND (cont.)</b>		
London	21.610	Noon - 1:00 pm
<b>ETHIOPIA</b>		
Addis Ababa	6.185	Noon - 3:00 pm
Addis Ababa	7.290	Noon - 3:00 pm
Addis Ababa	9.695	Noon - 2:00 pm
<b>FIJI</b>		
Suva	5.955	1:00 pm - 4:00 pm
Suva	6.005	1:00 pm - 4:00 pm
<b>FINLAND</b>		
Helsinki	6.120	Noon - 4:00 pm
Helsinki	9.550	Noon - 2:00 pm
Helsinki	11.805	Noon - 2:00 pm
<b>FRANCE</b>		
Paris	6.175	Noon - 4:00 pm
Paris	7.280	2:00 pm - 4:00 pm
Paris	15.120	Noon - 4:00 pm
Paris	21.645	Noon - 2:00 pm
<b>FRENCH POLYNESIA</b>		
Papeete	6.135	Noon - 2:00 pm
Papeete	11.825	Noon - 2:00 pm
<b>GERMAN DEMOCRATIC REPUBLIC</b>		
Berlin	6.080	3:00 pm - 4:00 pm
Leipzig	9.730	Noon - 4:00 pm
<b>GERMANY, FEDERAL REPUBLIC OF</b>		
Cologne	6.075	Noon - 4:00 pm
Munich†	6.040	Noon - 4:00 pm
Munich†	7.235	1:00 pm - 4:00 pm
Munich†	9.760	Noon - 1:00 pm
Munich†	11.770	Noon - 4:00 pm
Munich†	15.340	Noon - 1:00 pm
Rohrdorf	7.265	Noon - 4:00 pm
Stuttgart	6.030	Noon - 4:00 pm
<b>GHANA</b>		
Tema	6.130	Noon - 4:00 pm
Tema	9.545	2:00 pm - 4:00 pm
Tema	9.760	3:00 pm - 4:00 pm
Tema	11.800	1:00 pm - 4:00 pm

†Radio Free Europe

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>GREECE</b>		
Athens	9.660	Noon - 2:00 pm
Athens	9.710	2:00 pm - 4:00 pm
Athens	11.720	Noon - 4:00 pm
<b>GREENLAND</b>		
Godthaab	5.960	Noon - 4:00 pm
<b>GUATEMALA</b>		
Guatemala City	6.180	Noon - 4:00 pm
<b>GUIANA (French)</b>		
Cayenne	6.170	Noon - 2:00 pm
<b>GUINEA (Republic)</b>		
Conakry	7.125	Noon - 4:00 pm
Conakry	9.650	Noon - 4:00 pm
<b>GUYANA</b>		
Georgetown	5.980	Noon - 4:00 pm
<b>HAITI</b>		
Cap-Haitien	6.120	Noon - 4:00 pm
Port-au-Prince	6.050	Noon - 4:00 pm
<b>HONDURAS</b>		
Tegucipalpa	5.960	Noon - 4:00 pm
Tegucipalpa	6.165	Noon - 4:00 pm
<b>HUNGARY</b>		
Budapest	7.220	Noon - 2:00 pm
<b>INDIA</b>		
Delhi	7.215	Noon - 4:00 pm
Delhi	11.620	2:30 pm - 3:30 pm
<b>INDONESIA</b>		
Jakarta	7.210	3:00 pm - 4:00 pm
Jakarta	9.585	Noon - 1:00 pm
Jakarta	11.715	Noon - 3:00 pm
<b>IRAN</b>		
Teheran	15.135	Noon - 4:00 pm
Teheran	17.735	Noon - 4:00 pm
<b>IRAQ</b>		
Baghdad	6.030	Noon - 4:00 pm
Baghdad	7.180	Noon - 4:00 pm
<b>ISRAEL</b>		
Jerusalem	7.190	Noon - 4:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>ISRAEL</b> (cont.)		
Jerusalem	9.009	2:00 pm - 3:00 pm
Jerusalem	9.725	Noon - 4:00 pm
<b>ITALY</b>		
Rome	5.990	Noon - 4:00 pm
Rome	6.060	Noon - 4:00 pm
Rome	7.175	Noon - 4:00 pm
Rome	7.290	Noon - 2:00 pm
Rome	9.515	Noon - 4:00 pm
Rome	17.740	Noon - 1:00 pm
<b>IVORY COAST</b>		
Abidjan	7.210	Noon - 4:00 pm
Abidjan	11.920	Noon - 4:00 pm
<b>JAPAN</b>		
Tokyo	9.505	Noon - 2:00 pm
<b>JORDAN</b>		
Amman	7.155	1:00 pm - 4:00 pm
Amman	11.810	Noon - 4:00 pm
<b>KOREA</b>		
Seoul	9.640	3:00 pm - 4:00 pm
<b>KUWAIT</b>		
Kuwait	15.150	Noon - 2:00 pm
Kuwait	15.345	Noon - 1:00 pm
<b>LAOS</b>		
Vientiane	6.130	2:00 pm - 4:00 pm
Vientiane	7.145	2:00 pm - 4:00 pm
<b>LEBANON</b>		
Beirut	11.970	1:30 pm - 2:00 pm
<b>LIBYA</b>		
Tripoli	6.185	Noon - 4:00 pm
Tripoli	7.165	Noon - 4:00 pm
Tripoli	9.565	Noon - 1:00 pm
<b>LUXEMBOURG</b>		
Junglinster	6.090	Noon - 4:00 pm
Junglinster	15.350	Noon - 4:00 pm
<b>MALAWI</b>		
Zomba	5.995	Noon - 4:00 pm
<b>MALAYSIA</b>		
Kuala Lumpur	9.725	Noon - 1:00 pm



LOCATION	FREQ (MHz)	ACTUAL TIME
<b>MALAYSIA</b> (cont.)		
Kuala Lumpur	11.955	Noon - 2:00 pm
<b>MALI</b>		
Bamako	7.285	Noon - 1:00 pm
Bamako	9.745	Noon - 4:00 pm
<b>MARTINIQUE</b>		
Fort-de-France	5.955	Noon - 4:00 pm
<b>MAURITANIA</b>		
Nouakchott	7.245	Noon - 1:00 pm
Nouakchott	9.610	Noon - 1:00 pm
<b>MEXICO</b>		
Leon	6.065	Noon - 4:00 pm
Mexico City	11.740	Noon - 4:00 pm
Mexico City	11.820	Noon - 4:00 pm
<b>MONACO</b>		
Monte Carlo	6.035	Noon - 4:00 pm
Monte Carlo	7.135	Noon - 4:00 pm
Monte Carlo	7.230	Noon - 2:00 pm
<b>MOROCCO</b>		
Tangier	6.170	1:00 pm - 4:00 pm
<b>MOZAMBIQUE</b>		
Lourenco Marques	7.130	Noon - 3:00 pm
Lourenco Marques	11.780	Noon - 2:00 pm
Lourenco Marques	15.295	Noon - 4:00 pm
<b>NETHERLANDS</b>		
Hilversum	17.810	Noon - 3:00 pm
<b>NEW CALEDONIA</b>		
Nouméa	7.170	2:00 pm - 4:00 pm
<b>NEW ZEALAND</b>		
Wellington	15.110	3:00 pm - 4:00 pm
<b>NICARAGUA</b>		
Managua	9.640	Noon - 4:00 pm
Managua	9.710	Noon - 4:00 pm
<b>NIGERIA</b>		
Enugu	9.595	Noon - 4:00 pm
<b>PAKISTAN</b>		
Karachi	7.235	2:00 pm - 4:00 pm
Karachi	9.735	2:00 pm - 4:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>PAKISTAN (cont.)</b>		
Karachi	17.855	Noon - 2:00 pm
<b>PANAMA</b>		
Panama City	9.685	Noon - 4:00 pm
<b>PARAGUAY</b>		
Asunción	15.210	2:00 pm - 4:00 pm
<b>PERU</b>		
Lima	6.080	Noon - 4:00 pm
Lima	9.560	Noon - 4:00 pm
Lima	11.910	Noon - 4:00 pm
Lima	15.150	Noon - 4:00 pm
<b>PHILIPPINES</b>		
Manila	6.185	Noon - 4:00 pm
Manila	9.715	Noon - 1:00 pm
Manila	15.440	Noon - 1:00 pm
<b>POLAND</b>		
Warsaw	5.960	Noon - 4:00 pm
Warsaw	5.970	Noon - 4:00 pm
Warsaw	5.995	Noon - 4:00 pm
Warsaw	6.035	Noon - 4:00 pm
Warsaw	7.270	1:00 pm - 4:00 pm
Warsaw	9.525	Noon - 4:00 pm
Warsaw	11.815	Noon - 4:00 pm
<b>PORTUGAL</b>		
Lisbon	6.025	2:00 pm - 4:00 pm
Lisbon	9.565	1:00 pm - 4:00 pm
<b>ROMANIA</b>		
Bucharest	7.195	Noon - 4:00 pm
Bucharest	9.510	1:00 pm - 4:00 pm
<b>RWANDA</b>		
Kigali	15.435	1:00 pm - 4:00 pm
<b>SAUDI ARABIA</b>		
Mecca	6.000	Noon - 4:00 pm
Mecca	9.670	Noon - 4:00 pm
Mecca	15.150	Noon - 4:00 pm
<b>SENEGAL</b>		
Dakar	7.210	Noon - 1:00 pm
Dakar	11.895	Noon - 4:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>SOMALIA</b>		
Hargeisa	7.120	Noon - 2:00 pm
<b>SPAIN</b>		
Madrid	7.105	Noon - 4:00 pm
Madrid	9.570	Noon - 4:00 pm
<b>SUDAN</b>		
Omdurman	7.200	Noon - 4:00 pm
Omdurman	11.835	Noon - 4:00 pm
<b>SWITZERLAND</b>		
Berne	6.055	2:00 pm - 4:00 pm
Berne	6.165	Noon - 4:00 pm
Berne	9.535	Noon - 3:00 pm
<b>SYRIA</b>		
Damascus	9.660	2:00 pm - 4:00 pm
Damascus	15.290	2:00 pm - 4:00 pm
<b>TOGO</b>		
Lome	6.155	Noon - 4:00 pm
Lome	7.265	Noon - 4:00 pm
<b>TUNISIA</b>		
Tunis	6.195	Noon - 4:00 pm
Tunis	11.970	Noon - 4:00 pm
Tunis	17.735	Noon - 2:00 pm
<b>TURKEY</b>		
Ankara	9.515	Noon - 4:00 pm
<b>UGANDA</b>		
Kampala	7.110	Noon - 4:00 pm
<b>UNITED ARAB REPUBLIC</b>		
Cairo	7.265	1:00 pm - 4:00 pm
Cairo	9.550	1:00 pm - 4:00 pm
Cairo	9.740	1:00 pm - 4:00 pm
Cairo	11.890	1:00 pm - 4:00 pm
<b>URUGUAY</b>		
Montevideo	6.125	Noon - 4:00 pm
Montevideo	6.155	Noon - 4:00 pm
<b>UNITED STATES OF AMERICA</b>		
Greenville*	11.740	2:00 pm - 4:00 pm
Greenville*	21.650	Noon - 2:00 pm

\*Voice of America

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>U.S.S.R.</b>		
Moscow	9.610	1:00 pm - 4:00 pm
Omsk	6.190	Noon - 4:00 pm
Tallin	6.055	1:00 pm - 4:00 pm
Vladivostok	6.035	Noon - 4:00 pm
<b>U.S.S.R. (Ukrainian)</b>		
Simferopol	6.030	1:00 pm - 4:00 pm
<b>VATICAN</b>		
Vatican City	6.190	Noon - 4:00 pm
<b>VENEZUELA</b>		
Caracas	6.000	Noon - 4:00 pm
Caracas	6.110	Noon - 4:00 pm
Caracas	9.640	Noon - 4:00 pm
Caracas	11.725	Noon - 4:00 pm
<b>YUGOSLAVIA</b>		
Belgrade	6.100	Noon - 4:00 pm
Belgrade	6.110	1:00 pm - 4:00 pm
Belgrade	6.150	Noon - 4:00 pm
Belgrade	7.200	Noon - 4:00 pm
Belgrade	7.240	Noon - 4:00 pm
Belgrade	9.505	Noon - 4:00 pm
Belgrade	9.620	1:00 pm - 4:00 pm
<b>ZAMBIA</b>		
Lusaka	6.165	Noon - 4:00 pm

**PART 5—4:00 pm—8:00 pm EST**

<b>ALBANIA</b>		
Tirana	6.200	4:00 pm - 5:00 pm 7:00 pm - 8:00 pm
Tirana	7.300	7:00 pm - 8:00 pm
<b>ALGERIA</b>		
Algiers	7.125	4:00 pm - 7:00 pm
Algiers	9.510	4:00 pm - 7:00 pm
Algiers	11.730	4:00 pm - 7:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>ALGERIA</b> (cont.)		
Algiers	11.870	4:00 pm - 7:00 pm
<b>ANGOLA</b>		
Luanda	7.265	4:00 pm - 8:00 pm
<b>ARGENTINA</b>		
Buenos Aires	6.060	4:00 pm - 8:00 pm
Buenos Aires	11.710	4:00 pm - 8:00 pm
<b>ASCENSION</b>		
Ascension	9.510	5:00 pm - 8:00 pm
Ascension	11.820	4:00 pm - 8:00 pm
Ascension	15.180	5:00 pm - 8:00 pm
<b>AUSTRALIA</b>		
Darwin	7.190	5:00 pm - 8:00 pm
Melbourne	9.540	4:00 pm - 5:00 pm
Perth	6.140	5:00 pm - 8:00 pm
<b>AUSTRIA</b>		
Vienna	6.155	4:00 pm - 8:00 pm
Vienna	7.245	4:00 pm - 5:00 pm
Vienna	9.770	6:00 pm - 8:00 pm
<b>BELGIUM</b>		
Brussels	9.550	5:00 pm - 8:00 pm
<b>BOLIVIA</b>		
La Paz	9.605	4:00 pm - 8:00 pm
La Paz	11.765	4:00 pm - 8:00 pm
<b>BOTSWANA</b>		
Francistown	5.965	4:00 pm - 5:00 pm
<b>BRAZIL</b>		
Rio de Janeiro	6.115	4:00 pm - 8:00 pm
Rio de Janeiro	9.720	4:00 pm - 8:00 pm
Rio de Janeiro	11.795	4:00 pm - 8:00 pm
Rio de Janeiro	15.295	4:00 pm - 8:00 pm
Rio de Janeiro	17.850	4:00 pm - 8:00 pm
<b>BULGARIA</b>		
Sofia	6.070	4:00 pm - 6:00 pm
Sofia	9.700	7:00 pm - 8:00 pm
Sofia	17.825	4:00 pm - 6:00 pm
<b>BURMA</b>		
Rangoon	7.120	7:00 pm - 8:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>BURUNDI</b>		
Bujumbura	6.140	4:00 pm - 5:00 pm
<b>CAMBODIA</b>		
Phnom-Penh	11.940	7:00 pm - 8:00 pm
<b>CANADA</b>		
Montreal	11.945	6:00 pm - 8:00 pm
Montreal	15.190	6:00 pm - 8:00 pm
Montreal	15.320	4:00 pm - 5:00 pm
Toronto	6.070	4:00 pm - 8:00 pm
<b>CANARY ISLANDS</b>		
Santa Cruz	11.800	4:00 pm - 8:00 pm
Santa Cruz	15.365	4:00 pm - 8:00 pm
<b>CHILE</b>		
Santiago	6.070	4:00 pm - 8:00 pm
Santiago	9.650	4:00 pm - 8:00 pm
Santiago	11.960	4:00 pm - 8:00 pm
<b>CHINA (Taiwan)</b>		
Minhsiung	7.150	7:00 pm - 8:00 pm
<b>COLOMBIA</b>		
Bogotá	5.960	4:00 pm - 8:00 pm
Bogotá	6.125	4:00 pm - 8:00 pm
<b>CONGO, DEMOCRATIC REPUBLIC OF</b>		
Kinshasa	7.185	4:00 pm - 8:00 pm
Kinshasa	15.245	4:00 pm - 8:00 pm
<b>CONGO, PEOPLES REPUBLIC OF</b>		
Brazzaville	6.115	4:00 pm - 6:00 pm
<b>COOK ISLANDS</b>		
Rarotonga	9.695	4:00 pm - 7:00 pm
Rarotonga	11.760	4:00 pm - 6:00 pm
<b>COSTA RICA</b>		
San José	6.007	6:00 pm - 8:00 pm
San José	9.645	4:00 pm - 8:00 pm
<b>CUBA</b>		
Havana	17.750	4:00 pm - 6:00 pm
<b>DOMINICAN REPUBLIC</b>		
Santo Domingo	6.090	4:00 pm - 8:00 pm
Santo Domingo	9.505	4:00 pm - 8:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>ECUADOR</b>		
Quito	9.745	4:00 pm - 8:00 pm
<b>ENGLAND</b>		
London	5.975	4:00 pm - 8:00 pm
London	6.110	5:00 pm - 8:00 pm
London	7.120	4:00 pm - 6:00 pm
London	9.580	4:00 pm - 8:00 pm
London	11.780	4:00 pm - 8:00 pm
<b>FIJI ISLANDS</b>		
Suva	5.955	4:00 pm - 5:00 pm
Suva	6.005	4:00 pm - 8:00 pm
<b>FINLAND</b>		
Helsinki	6.120	4:00 pm - 5:00 pm
Helsinki	15.185	6:00 pm - 7:00 pm
<b>FRANCE</b>		
Paris	6.175	4:00 pm - 5:00 pm
Paris	7.280	4:00 pm - 5:00 pm
Paris	15.120	4:00 pm - 7:00 pm
<b>GERMAN DEMOCRATIC REPUBLIC</b>		
Berlin	6.080	4:00 pm - 7:00 pm
Leipzig	9.730	4:00 pm - 7:00 pm
<b>GERMANY, FEDERAL REPUBLIC OF</b>		
Cologne	6.075	4:00 pm - 5:00 pm
Cologne	6.100	7:00 pm - 8:00 pm
Cologne	9.655	7:00 pm - 8:00 pm
Munich†	6.040	4:00 pm - 6:00 pm
Munich†	7.235	4:00 pm - 6:00 pm
Munich†	9.750	4:00 pm - 8:00 pm
Munich†	11.770	4:00 pm - 8:00 pm
Rohrdorf	7.265	4:00 pm - 7:00 pm
Stuttgart	6.030	4:00 pm - 7:00 pm
<b>GHANA</b>		
Tema	6.130	4:00 pm - 5:00 pm
Tema	9.545	4:00 pm - 6:00 pm
Tema	11.800	4:00 pm - 5:00 pm
<b>GREECE</b>		
Athens	9.710	4:00 pm - 5:00 pm
Athens	11.720	4:00 pm - 7:00 pm

†Radio Free Europe

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>GREENLAND</b>		
Godthaab	5.960	4:00 pm - 8:00 pm
<b>GRENADA</b>		
St. George	11.970	6:00 pm - 8:00 pm
<b>GUATEMALA</b>		
Guatemala City	6.180	4:00 pm - 8:00 pm
<b>GUINEA (Republic)</b>		
Conakry	7.125	4:00 pm - 7:00 pm
Conakry	9.650	4:00 pm - 7:00 pm
<b>GUYANA</b>		
Georgetown	5.980	4:00 pm - 6:00 pm
<b>HAITI</b>		
Cap-Haitien	6.120	4:00 pm - 8:00 pm
Port-au-Prince	6.050	4:00 pm - 8:00 pm
<b>HONDURAS</b>		
Tegucigalpa	5.960	4:00 pm - 8:00 pm
Tegucigalpa	6.165	4:00 pm - 8:00 pm
<b>HUNGARY</b>		
Budapest	11.910	7:00 pm - 8:00 pm
Budapest	15.160	7:00 pm - 8:00 pm
<b>INDIA</b>		
Delhi	7.215	4:00 pm - 6:00 pm
<b>INDONESIA</b>		
Jakarta	6.045	6:00 pm - 8:00 pm
Jakarta	7.210	4:00 pm - 7:00 pm
<b>IRAN</b>		
Teheran	15.135	4:00 pm - 6:00 pm
<b>IRAQ</b>		
Baghdad	6.030	4:00 pm - 6:00 pm
Baghdad	7.180	4:00 pm - 6:00 pm
<b>ISRAEL</b>		
Jerusalem	7.190	4:00 pm - 5:00 pm
Jerusalem	9.625	4:00 pm - 5:00 pm
Jerusalem	9.725	4:00 pm - 5:00 pm
<b>ITALY</b>		
Rome	5.990	4:00 pm - 5:00 pm
Rome	6.010	5:30 pm - 7:00 pm
Rome	6.060	4:00 pm - 8:00 pm



LOCATION	FREQ (MHz)	ACTUAL TIME
<b>ITALY (cont.)</b>		
Rome	7.175	4:00 pm - 6:00 pm
Rome	9.515	4:00 pm - 8:00 pm
Rome	9.575	5:00 pm - 8:00 pm
Rome	9.710	5:30 pm - 7:00 pm
<b>IVORY COAST</b>		
Abidjan	7.210	4:00 pm - 7:00 pm
Abidjan	11.920	4:00 pm - 7:00 pm
<b>JAPAN</b>		
Tokyo	11.785	5:00 pm - 8:00 pm
Tokyo	15.445	5:00 pm - 6:00 pm
Tokyo	17.825	5:00 pm - 6:00 pm
<b>JORDAN</b>		
Amman	7.155	4:00 pm - 6:00 pm
Amman	11.810	4:00 pm - 6:00 pm
Amman	15.170	6:30 pm - 8:00 pm
<b>KOREA</b>		
Seoul	9.640	4:00 pm - 8:00 pm
<b>LAOS</b>		
Vientiane	6.130	4:00 pm - 8:00 pm
Vientiane	7.145	4:00 pm - 5:00 pm 7:00 pm - 8:00 pm
<b>LIBYA</b>		
Tripoli	6.185	4:00 pm - 7:00 pm
Tripoli	7.165	4:00 pm - 8:00 pm
<b>LUXEMBOURG</b>		
Junglinster	6.090	4:00 pm - 8:00 pm
Junglinster	15.350	4:00 pm - 7:00 pm
<b>MALAWI</b>		
Zomba	5.995	4:00 pm - 5:00 pm
<b>MALAYSIA</b>		
Kuala Lumpur	9.725	5:00 pm - 8:00 pm
Kuala Lumpur	11.850	6:00 pm - 8:00 pm
<b>MALI</b>		
Bamako	9.745	4:00 pm - 6:00 pm
<b>MARTINIQUE</b>		
Fort-de-France	5.955	4:00 pm - 8:00 pm
<b>MEXICO</b>		
Leon	6.065	4:00 pm - 8:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>MEXICO (cont.)</b>		
Mexico City	6.055	7:00 pm - 8:00 pm
Mexico City	9.515	7:00 pm - 8:00 pm
Mexico City	9.530	7:00 pm - 8:00 pm
Mexico City	9.555	7:00 pm - 8:00 pm
Mexico City	11.718	7:00 pm - 8:00 pm
Mexico City	11.740	4:00 pm - 8:00 pm
Mexico City	11.820	4:00 pm - 8:00 pm
<b>MONACO</b>		
Monte Carlo	6.035	4:00 pm - 5:00 pm
Monte Carlo	7.135	4:00 pm - 5:00 pm
<b>MOROCCO</b>		
Tangier	6.170	4:00 pm - 8:00 pm
<b>NETHERLANDS</b>		
Hilversum	9.715	4:00 pm - 8:00 pm
Hilversum	11.730	5:00 pm - 8:00 pm
Hilversum	15.425	4:00 pm - 8:00 pm
<b>NETHERLANDS ANTILLES</b>		
Bonaire	9.590	7:00 pm - 8:00 pm
Bonaire	11.730	7:00 pm - 8:00 pm
<b>NEW CALEDONIA</b>		
Nouméa	7.170	4:00 pm - 8:00 pm
<b>NEW HEBRIDES</b>		
Vila	7.260	6:00 pm - 8:00 pm
<b>NEW ZEALAND</b>		
Wellington	15.110	4:00 pm - 7:00 pm
<b>NICARAGUA</b>		
Managua	5.935	7:00 pm - 8:00 pm
Managua	9.640	4:00 pm - 8:00 pm
Managua	9.710	4:00 pm - 8:00 pm
<b>NIGERIA</b>		
Enugu	9.595	4:00 pm - 6:00 pm
<b>NORWAY</b>		
Oslo	11.735	6:00 pm - 8:00 pm
Oslo	11.860	6:00 pm - 8:00 pm
<b>PANAMA</b>		
Panama City	9.685	4:00 pm - 8:00 pm
<b>PAPUA</b>		
Port Moresby	9.520	5:00 pm - 8:00 pm

LOCATION	FREQ.(MHz)	ACTUAL TIME
<b>PAPUA</b> (cont.)		
Rabaul	5.985	6:00 pm - 8:00 pm
<b>PARAGUAY</b>		
Asunción	9.735	5:00 pm - 8:00 pm
Asunción	15.210	4:00 pm - 8:00 pm
<b>PERU</b>		
Lima	6.080	4:00 pm - 8:00 pm
Lima	9.560	4:00 pm - 8:00 pm
Lima	11.910	4:00 pm - 8:00 pm
Lima	15.150	4:00 pm - 8:00 pm
<b>PHILIPPINES</b>		
Manila	6.185	4:00 pm - 6:00 pm
Manila	9.715	5:00 pm - 7:00 pm
Manila	15.440	6:00 pm - 8:00 pm
Manila	17.810	5:00 pm - 7:00 pm
<b>POLAND</b>		
Warsaw	5.960	4:00 pm - 7:00 pm
Warsaw	5.970	4:00 pm - 8:00 pm
Warsaw	5.995	4:00 pm - 8:00 pm
Warsaw	6.035	4:00 pm - 8:00 pm
Warsaw	7.270	4:00 pm - 8:00 pm
Warsaw	9.525	4:00 pm - 7:00 pm
Warsaw	11.815	4:00 pm - 5:00 pm
<b>PORTUGAL</b>		
Lisbon	6.025	7:00 pm - 8:00 pm
Lisbon	9.565	4:00 pm - 6:00 pm
Lisbon	9.680	7:00 pm - 8:00 pm
Lisbon	11.935	7:00 pm - 8:00 pm
<b>ROMANIA</b>		
Bucharest	7.195	4:00 pm - 6:00 pm
Bucharest	9.510	4:00 pm - 8:00 pm
Bucharest	9.570	7:00 pm - 8:00 pm
<b>RWANDA</b>		
Kigali	15.410	6:00 pm - 8:00 pm
Kigali	15.435	4:00 pm - 5:00 pm
<b>SAUDI ARABIA</b>		
Mecca	6.000	4:00 pm - 6:00 pm
Mecca	9.670	4:00 pm - 6:00 pm
Mecca	15.150	4:00 pm - 5:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>SENEGAL</b>		
Dakar	11.895	4:00 pm - 7:00 pm
<b>SINGAPORE</b>		
Singapore	6.120	5:00 pm - 8:00 pm
Singapore	7.170	5:00 pm - 8:00 pm
Singapore	9.635	5:00 pm - 8:00 pm
Singapore	11.940	7:00 pm - 8:00 pm
<b>SOUTH AFRICA</b>		
Johannesburg	9.705	7:00 pm - 8:00 pm
Johannesburg	9.715	6:00 pm - 8:00 pm
Johannesburg	11.875	7:00 pm - 8:00 pm
Johannesburg	15.220	6:00 pm - 8:00 pm
<b>SPAIN</b>		
Madrid	7.105	4:00 pm - 5:00 pm
Madrid	9.570	4:00 pm - 5:00 pm
<b>SUDAN</b>		
Omdurman	7.200	4:00 pm - 5:00 pm
Omdurman	11.835	4:00 pm - 5:00 pm
<b>SWITZERLAND</b>		
Berne	6.055	4:00 pm - 6:00 pm
Berne	6.165	4:00 pm - 6:00 pm
<b>SYRIA</b>		
Damascus	9.660	4:00 pm - 5:00 pm
Damascus	11.860	6:00 pm - 8:00 pm
Damascus	15.290	4:00 pm - 6:00 pm
<b>TOGO</b>		
Lome	6.155	4:00 pm - 6:00 pm
Lome	7.265	4:00 pm - 6:00 pm
<b>TUNISIA</b>		
Tunis	6.195	4:00 pm - 7:00 pm
Tunis	11.970	4:00 pm - 7:00 pm
<b>UGANDA</b>		
Kampala	7.110	4:00 pm - 5:00 pm
<b>UNITED ARAB REPUBLIC</b>		
Cairo	7.265	4:00 pm - 8:00 pm
Cairo	9.550	4:00 pm - 8:00 pm
Cairo	9.740	4:00 pm - 7:00 pm
Cairo	11.890	4:00 pm - 7:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>UNITED STATES OF AMERICA</b>		
Delano*	17.765	4:00 pm - 8:00 pm
Greenville*	9.640	5:00 pm - 8:00 pm
Greenville*	11.740	4:00 pm - 5:00 pm
New York*	21.525	5:00 pm - 8:00 pm
<b>URUGUAY</b>		
Montevideo	6.125	4:00 pm - 8:00 pm
Montevideo	6.155	4:00 pm - 8:00 pm
Montevideo	9.595	6:00 pm - 8:00 pm
Montevideo	11.835	6:00 pm - 8:00 pm
<b>U.S.S.R.</b>		
Kursk	11.775	6:00 pm - 8:00 pm
Moscow	7.145	7:00 pm - 8:00 pm
Moscow	9.530	5:00 pm - 8:00 pm
Moscow	9.610	4:00 pm - 6:00 pm
Moscow	9.655	7:00 pm - 8:00 pm
Moscow	9.685	5:00 pm - 8:00 pm
Omsk	6.190	4:00 pm - 8:00 pm
Tallin	6.055	4:00 pm - 6:00 pm
Vladivostok	6.035	4:00 pm - 7:00 pm
<b>U.S.S.R. (Ukranian)</b>		
Ivanofrankovsk	9.665	5:00 pm - 8:00 pm
Ivanofrankovsk	9.760	5:00 pm - 8:00 pm
Simferopol	6.030	4:00 pm - 5:00 pm
<b>VATICAN</b>		
Vatican City	6.190	4:00 pm - 5:00 pm
Vatican City	9.615	7:00 pm - 8:00 pm
Vatican City	11.785	7:00 pm - 8:00 pm
Vatican City	15.285	7:00 pm - 8:00 pm
<b>VENEZUELA</b>		
Caracas	6.000	4:00 pm - 7:00 pm
Caracas	6.110	4:00 pm - 7:00 pm
Caracas	6.130	7:00 pm - 8:00 pm
Caracas	9.640	4:00 pm - 8:00 pm
Caracas	11.725	4:00 pm - 8:00 pm
Caracas	15.390	7:00 pm - 8:00 pm
<b>VIETNAM</b>		
Saigon	7.155	5:00 pm - 8:00 pm

\*Voice of America

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>VIETNAM (cont.)</b>		
Saigon	9.620	5:00 pm - 8:00 pm
Saigon	11.950	5:00 pm - 8:00 pm
<b>YUGOSLAVIA</b>		
Belgrade	6.100	4:00 pm - 8:00 pm
Belgrade	6.110	4:00 pm - 6:00 pm
Belgrade	6.150	4:00 pm - 7:00 pm
Belgrade	7.200	4:00 pm - 5:00 pm
Belgrade	7.240	4:00 pm - 8:00 pm
Belgrade	9.505	4:00 pm - 8:00 pm
Belgrade	9.620	4:00 pm - 7:00 pm
<b>ZAMBIA</b>		
Lusaka	6.165	4:00 pm - 5:00 pm

**PART 6—8:00 pm—Midnight EST**

<b>AFGHANISTAN</b>		
Kabul	6.000	9:00 pm - 11:00 pm
<b>ALBANIA</b>		
Tirana	6.200	8:00 pm - 11:00 pm
Tirana	7.300	8:00 pm - 11:00 pm
<b>ANGOLA</b>		
Luanda	7.265	8:00 pm - 9:00 pm
<b>ARGENTINA</b>		
Buenos Aires	6.060	8:00 pm - Midnight
Buenos Aires	9.690	8:00 pm - Midnight
<b>ASCENSION</b>		
Ascension	6.010	11:00 pm - Midnight
Ascension	9.510	8:00 pm - 11:00 pm
Ascension	11.820	8:00 pm - 11:00 pm
<b>AUSTRALIA</b>		
Darwin	7.190	8:00 pm - 9:00 pm
Melbourne	15.320	8:00 pm - Midnight
Melbourne	17.840	8:00 pm - 10:00 pm
Melbourne	21.740	8:00 pm - 10:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>AUSTRIA</b>		
Vienna	6.155	8:00 pm - Midnight
Vienna	9.770	8:00 pm - 11:00 pm
Vienna	17.715	11:00 pm - Midnight
<b>BELGIUM</b>		
Brussels	6.125	8:00 pm - 10:00 pm
Brussels	9.550	8:00 pm - 9:00 pm
<b>BOLIVIA</b>		
La Paz	9.605	8:00 pm - Midnight
La Paz	11.765	8:00 pm - 10:00 pm
<b>BOTSWANA</b>		
Francistown	5.965	11:00 pm - Midnight
<b>BRAZIL</b>		
Rio de Janeiro	6.115	8:00 pm - 10:00 pm
Rio de Janeiro	9.720	8:00 pm - 11:00 pm
Rio de Janeiro	11.795	8:00 pm - 11:00 pm
Rio de Janeiro	15.295	8:00 pm - 11:00 pm
Rio de Janeiro	17.850	8:00 pm - 11:00 pm
<b>BULGARIA</b>		
Sofia	9.700	8:00 pm - Midnight
<b>BURMA</b>		
Rangoon	9.685	11:00 pm - Midnight
<b>BURUNDI</b>		
Bujumbura	6.140	11:00 pm - Midnight
<b>CAMBODIA</b>		
Phnom-Penh	9.695	8:00 pm - 10:00 pm
Phnom-Penh	11.940	8:00 pm - 9:00 pm
Phnom-Penh	15.255	10:00 pm - 11:00 pm
<b>CANADA</b>		
Montreal	5.970	8:00 pm - Midnight
Montreal	9.625	9:00 pm - Midnight
Toronto	6.070	8:00 pm - Midnight
<b>CANARY ISLANDS</b>		
Santa Cruz	11.800	8:00 pm - 11:00 pm
Santa Cruz	15.365	8:00 pm - 11:00 pm
<b>CEYLON</b>		
Colombo	6.005	10:00 pm - Midnight
Colombo	9.670	8:00 pm - Midnight

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>CEYLON (cont.)</b>		
Colombo	15.120	8:00 pm - Midnight
<b>CHILE</b>		
Santiago	6.070	8:00 pm - Midnight
Santiago	9.650	8:00 pm - Midnight
Santiago	11.960	8:00 pm - Midnight
<b>CHINA (Communist)</b>		
Peking	15.060	8:00 pm - Midnight
Peking	15.095	8:00 pm - Midnight
Peking	17.673	8:00 pm - Midnight
Peking	17.715	8:00 pm - Midnight
Peking	21.735	8:00 pm - Midnight
<b>CHINA (Taiwan)</b>		
Minhsiung	7.150	8:00 pm - 10:00 pm
Taipei	17.720	9:00 pm - Midnight
Taipei	17.890	9:00 pm - 11:00 pm
<b>COLOMBIA</b>		
Bogotá	5.960	8:00 pm - 11:00 pm
Bogotá	6.125	8:00 pm - Midnight
<b>CONGO, DEMOCRATIC REPUBLIC OF</b>		
Kinshasa	6.085	11:00 pm - Midnight
Kinshasa	7.185	8:00 pm - 11:00 pm
Kinshasa	15.245	8:00 pm - Midnight
<b>COSTA RICA</b>		
San José	6.007	8:00 pm - 11:00 pm
San José	9.645	8:00 pm - 11:00 pm
<b>CUBA</b>		
Havana	9.525	8:00 pm - Midnight
Havana	11.760	10:00 pm - Midnight
Havana	15.285	8:00 pm - Midnight
<b>CYPRUS</b>		
Nicosia	9.690	10:00 pm - Midnight
Nicosia	11.955	8:00 pm - 11:00 pm
<b>CZECHOSLOVAKIA</b>		
Prague	5.930	8:00 pm - 11:00 pm
Prague	7.345	8:00 pm - 11:00 pm
Prague	9.540	8:00 pm - 11:00 pm
Prague	9.630	8:00 pm - 11:00 pm



LOCATION	FREQ (MHz)	ACTUAL TIME
<b>CZECHOSLOVAKIA (cont.)</b>		
Prague	11.990	8:00 pm - 11:00 pm
<b>DOMINICAN REPUBLIC</b>		
Santo Domingo	6.090	8:00 pm - Midnight
Santo Domingo	9.505	8:00 pm - Midnight
<b>ECUADOR</b>		
Quito	5.960	9:00 pm - Midnight
Quito	6.110	11:00 pm - Midnight
Quito	9.745	8:00 pm - 9:00 pm
Quito	11.915	9:00 pm - Midnight
Quito	15.115	9:00 pm - 10:00 pm
<b>ENGLAND</b>		
London	5.975	8:00 pm - Midnight
London	6.110	8:00 pm - Midnight
London	9.580	8:00 pm - 11:00 pm
London	11.780	8:00 pm - Midnight
<b>ETHIOPIA</b>		
Addis Ababa	6.185	11:00 pm - Midnight
Addis Ababa	7.290	11:00 pm - Midnight
<b>FIJI</b>		
Suva	6.005	8:00 pm - Midnight
<b>FINLAND</b>		
Helsinki	6.120	11:00 pm - Midnight
<b>FRENCH POLYNESIA</b>		
Papeete	6.135	10:00 pm - Midnight
Papeete	11.825	10:00 pm - Midnight
<b>GERMAN DEMOCRATIC REPUBLIC</b>		
Berlin	5.955	8:00 pm - Midnight
Berlin	6.080	10:00 pm - Midnight
Berlin	9.730	8:00 pm - Midnight
<b>GERMANY, FEDERAL REPUBLIC OF</b>		
Cologne	6.075	8:00 pm - Midnight
Cologne	6.100	8:00 pm - Midnight
Cologne	6.145	8:00 pm - Midnight
Cologne	9.655	8:00 pm - Midnight
Munich†	9.750	8:00 pm - 10:00 pm
Stuttgart	6.030	9:00 pm - Midnight
<b>GILBERT AND ELLICE ISLANDS</b>		
Tarawa	6.055	11:00 pm - Midnight

†Radio Free Europe

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>GREENLAND</b>		
Godthaab	5.960	8:00 pm - 9:00 pm
<b>GRENADA</b>		
St. George	11.970	8:00 pm - 10:00 pm
<b>GUATEMALA</b>		
Guatemala City	6.180	8:00 pm - Midnight
Guatemala City	9.640	9:00 pm - 11:00 pm
<b>HAITI</b>		
Cap-Haitien	6.120	8:00 pm - 9:00 pm
Port-au-Prince	6.050	8:00 pm - 11:00 pm
<b>HONDURAS</b>		
Tegucigalpa	5.960	8:00 pm - 9:00 pm
Tegucigalpa	6.050	9:00 pm - 10:00 pm
Tegucigalpa	6.165	8:00 pm - Midnight
<b>HUNGARY</b>		
Budapest	11.910	8:00 pm - Midnight
Budapest	15.160	8:00 pm - Midnight
<b>INDIA</b>		
Delhi	7.105	8:00 pm - 11:00 pm
Delhi	9.675	10:00 pm - 11:00 pm
<b>INDONESIA</b>		
Jakarta	6.045	8:00 pm - 9:00 pm
Jakarta	9.585	8:00 pm - 10:00 pm
<b>ITALY</b>		
Rome	6.060	8:00 pm - Midnight
Rome	6.075	10:00 pm - Midnight
Rome	9.515	8:00 pm - Midnight
Rome	9.575	8:00 pm - 9:00 pm
Rome	11.810	8:00 pm - 10:00 pm
<b>JAPAN</b>		
Tokyo	9.505	11:00 pm - Midnight
Tokyo	15.105	10:00 pm - Midnight
Tokyo	15.235	9:00 pm - 10:00 pm
Tokyo	21.640	9:00 pm - 10:00 pm
<b>JORDAN</b>		
Amman	11.810	11:00 pm - Midnight
<b>KOREA</b>		
Seoul	9.640	8:00 pm - Midnight
Seoul	15.430	8:00 pm - 11:00 pm

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>KUWAIT</b>		
Kuwait	9.520	11:00 pm - Midnight
<b>LAOS</b>		
Vientiane	6.130	8:00 pm - Midnight
Vientiane	7.145	8:00 pm - Midnight
<b>LEBANON</b>		
Beirut	11.790	9:30 pm - 10:00 pm
Beirut	11.820	9:00 pm - 11:00 pm
<b>LIBERIA</b>		
Monrovia	7.285	10:00 pm - Midnight
Monrovia	9.750	10:00 pm - Midnight
<b>LIBYA</b>		
Tripoli	7.165	8:00 pm - Midnight
<b>LUXEMBOURG</b>		
Junglinster	6.090	8:00 pm - 9:00 pm
<b>MALAWI</b>		
Zomba	5.995	11:00 pm - Midnight
<b>MARTINIQUE</b>		
Fort-de-France	5.955	8:00 pm - 9:00 pm
<b>MAURITIUS</b>		
Forest Side	9.710	9:00 pm - Midnight
<b>MEXICO</b>		
Mexico City	6.055	8:00 pm - 11:00 pm
Mexico City	6.065	8:00 pm - Midnight
Mexico City	9.515	8:00 pm - Midnight
Mexico City	9.530	8:00 pm - 11:00 pm
Mexico City	9.555	8:00 pm - Midnight
Mexico City	11.718	8:00 pm - 11:00 pm
Mexico City	11.740	8:00 pm - Midnight
Mexico City	11.820	8:00 pm - Midnight
<b>MOROCCO</b>		
Tangier	6.170	8:00 pm - 9:00 pm
Tangier	7.160	10:00 pm - Midnight
Tangier	7.270	9:00 pm - Midnight
<b>MOZAMBIQUE</b>		
Lourenco Marques	7.130	11:00 pm - Midnight
Lourenco Marques	11.780	11:00 pm - Midnight
<b>NEPAL</b>		
Katmandu	11.970	8:30 pm - Midnight

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>NETHERLANDS</b>		
Hilversum	9.545	10:00 pm - Midnight
Hilversum	11.730	8:00 pm - 9:00 pm
<b>NETHERLANDS ANTILLES</b>		
Bonaire	9.590	8:00 pm - Midnight
Bonaire	9.695	9:00 pm - 11:00 pm
Bonaire	11.730	8:00 pm - Midnight
Bonaire	15.345	9:00 pm - 11:00 pm
<b>NEW CALEDONIA</b>		
Nouméa	7.170	8:00 pm - 9:00 pm
<b>NEW HEBRIDES</b>		
Vila	7.260	8:00 pm - 10:00 pm
<b>NICARAGUA</b>		
Managua	5.935	8:00 pm - Midnight
Managua	9.640	8:00 pm - 10:00 pm
Managua	9.710	8:00 pm - 11:00 pm
<b>NORWAY</b>		
Oslo	9.550	8:00 pm - 10:00 pm
Oslo	9.610	8:00 pm - Midnight
Oslo	9.645	9:00 pm - 10:00 pm
<b>PANAMA</b>		
Panama City	9.685	8:00 pm - Midnight
<b>PAPUA</b>		
Port Moresby	9.520	8:00 pm - Midnight
Rabaul	5.985	8:00 pm - Midnight
<b>PARAGUAY</b>		
Asunción	9.735	8:00 pm - 10:00 pm
Asunción	15.210	8:00 pm - 10:00 pm
<b>PERU</b>		
Lima	6.080	8:00 pm - Midnight
Lima	9.560	8:00 pm - Midnight
Lima	11.910	8:00 pm - 11:00 pm
Lima	15.150	8:00 pm - 11:00 pm
<b>PHILIPPINES</b>		
Manila	15.440	8:00 pm - 9:00 pm
Manila	17.810	9:00 pm - Midnight
<b>POLAND</b>		
Warsaw	5.960	10:00 pm - Midnight

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>POLAND (cont.)</b>		
Warsaw	5.970	8:00 pm - 10:00 pm
Warsaw	5.995	8:00 pm - 10:00 pm
Warsaw	6.035	8:00 pm - Midnight
Warsaw	7.270	8:00 pm - 11:00 pm
Warsaw	15.120	10:00 pm - Midnight
<b>PORTUGAL</b>		
Lisbon	6.025	8:00 pm - Midnight
Lisbon	7.215	11:00 pm - Midnight
Lisbon	9.680	8:00 pm - Midnight
Lisbon	11.935	8:00 pm - Midnight
<b>RÉUNION</b>		
Saint-Denis	7.245	11:00 pm - Midnight
<b>ROMANIA</b>		
Bucharest	9.510	8:00 pm - Midnight
Bucharest	9.570	8:00 pm - Midnight
Bucharest	11.940	9:00 pm - Midnight
<b>RWANDA</b>		
Kigali	15.410	8:00 pm - 9:00 pm
<b>SAUDI ARABIA</b>		
Mecca	6.000	10:00 pm - Midnight
Mecca	9.670	10:00 pm - Midnight
Mecca	11.855	10:30 pm - Midnight
Mecca	15.150	10:00 pm - Midnight
<b>SINGAPORE</b>		
Singapore	6.120	8:00 pm - Midnight
Singapore	7.170	8:00 pm - Midnight
Singapore	9.635	8:00 pm - Midnight
Singapore	11.940	8:00 pm - Midnight
<b>SPAIN</b>		
Madrid	6.140	8:00 pm - 11:00 pm
Madrid	9.760	8:00 pm - 11:00 pm
<b>SOUTH AFRICA</b>		
Johannesburg	9.705	8:00 pm - 11:00 pm
Johannesburg	9.715	8:00 pm - 11:00 pm
Johannesburg	11.875	8:00 pm - 11:00 pm
Johannesburg	15.220	8:00 pm - 11:00 pm
<b>SUDAN</b>		
Omdurman	7.200	10:00 pm - Midnight

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>SUDAN (cont.)</b>		
Omdurman	11.835	10:00 pm - Midnight
<b>SWITZERLAND</b>		
Berne	6.120	9:00 pm - Midnight
<b>SYRIA</b>		
Damascus	11.860	8:00 pm - Midnight
Damascus	15.290	11:00 pm - Midnight
<b>THAILAND</b>		
Bangkok	7.135	10:00 pm - Midnight
Bangkok	11.910	11:00 pm - Midnight
<b>TUNISIA</b>		
Tunis	11.970	11:00 pm - Midnight
<b>TURKEY</b>		
Ankara	15.160	11:00 pm - Midnight
<b>UGANDA</b>		
Kampala	7.110	10:00 pm - Midnight
<b>UNITED ARAB REPUBLIC</b>		
Cairo	9.580	11:00 pm - Midnight
Cairo	9.625	8:00 pm - Midnight
<b>UNITED STATES OF AMERICA</b>		
Cincinnati*	11.810	8:00 pm - 11:00 pm
Delano*	17.765	8:00 pm - Midnight
Greenville*	11.845	10:00 pm - Midnight
<b>URUGUAY</b>		
Montevideo	6.125	8:00 pm - 11:00 pm
Montevideo	6.155	8:00 pm - 10:00 pm
Montevideo	9.595	8:00 pm - Midnight
Montevideo	11.835	8:00 pm - Midnight
Montevideo	15.274	8:00 pm - Midnight
<b>U.S.S.R.</b>		
Kursk	11.775	8:00 pm - Midnight
Moscow	7.145	8:00 pm - Midnight
Moscow	9.530	8:00 pm - Midnight
Moscow	9.610	11:00 pm - Midnight
Moscow	9.655	8:00 pm - Midnight
Moscow	9.685	8:00 pm - Midnight
Moscow	11.870	9:00 pm - Midnight
Moscow	17.880	11:00 pm - Midnight
Omsk	6.190	8:00 pm - 11:00 pm

\*Voice of America

LOCATION	FREQ (MHz)	ACTUAL TIME
<b>U.S.S.R. (cont.)</b>		
Vladivostok	11.850	11:00 pm - Midnight
<b>U.S.S.R. (Ukranian)</b>		
Ivanofrankovsk	9.665	8:00 pm - Midnight
Ivanofrankovsk	9.760	8:00 pm - Midnight
Kiev	11.900	11:30 pm - Midnight
<b>VATICAN</b>		
Vatican City	9.615	8:00 pm - 9:00 pm
Vatican City	11.785	8:00 pm - 9:00 pm
Vatican City	15.285	8:00 pm - 9:00 pm
<b>VENEZUELA</b>		
Caracas	6.130	8:00 pm - 10:00 pm
Caracas	9.640	8:00 pm - 9:00 pm
Caracas	11.725	8:00 pm - 10:00 pm
Caracas	15.390	8:00 pm - Midnight
<b>VIETNAM</b>		
Saigon	7.155	8:00 pm - Midnight
Saigon	9.620	8:00 pm - Midnight
Saigon	11.950	8:00 pm - Midnight
<b>YUGOSLAVIA</b>		
Belgrade	6.100	8:00 pm - 9:00 pm
Belgrade	7.240	8:00 pm - 9:00 pm
Belgrade	9.505	8:00 pm - 9:00 pm
Belgrade	9.620	11:00 pm - Midnight
<b>ZAMBIA</b>		
Lusaka	6.165	11:00 pm - Midnight

## SECTION 4

# *Clandestine Short-Wave Broadcasting Stations*

LOCATION	IDENTIFICATION	FREQUENCY (MHz)
Cambodia	Voice of Khmer Freedom	4.910, 5.945, 6.067
Cyprus	Gazi Baf Radyosu	6.300
Greece	Radiofonikos Stathmos I Foni Tis Alithias	7.300, 7.335, 9.580 9.730, 9.775, 21.350
Iran	Peyk E. Iranian	6.025, 7.055, 9.560 11.410, 11.696
Iraq	Voice of IRAQI	6.037, 6.735, 6.915 7.027, 7.045, 7.195
Italy	Oggi in ITALIA	11.505
Korea (North)	Namjosen Haebang Pangsong	5.210
Laos	Withayu Kachai Siang Khana Pathet Lao	6.200, 6.230, 7.315 7.480, 8.600, 8.630
Latin America	Radio Libertad, La Voz Anti- comunista de America	5.065, 6.240, 7.310 9.325, 15.050
Panama	Radio Rebelda Constitucion Alista	7.007
Portugal	Radio Portugal Livre	6.080, 8.332, 9.450 9.515, 11.510, 12.005 14.440, 15.485
Spain	Radio Espana Independiente	7.690, 8.333, 9.455
Thailand	Voice of the People of Thailand	6.035, 9.423
Turkey	Bizim Radyo	5.915, 9.500, 9.730
Vietnam	Dai Phat Thanh Giai Phong	5.200, 7.425, 10.225 10.260, 12.048





### STATION LOG

LOCATION	FREQ.	TIME	REMARKS

# STATION LOG

LOCATION	FREQ.	TIME	REMARKS

# STATION LOG

LOCATION	FREQ.	TIME	REMARKS

Station Log



# SHORT-WAVE LISTENER'S GUIDE

## Fourth Edition

by H. Charles Woodruff

Short-Wave listening is an exciting and rewarding hobby; few pastimes offer as much pleasure as can be derived from listening to broadcasts of stations from foreign lands. Almost as important as a good short-wave receiver is a practical guide to international short-wave stations, listing frequency, time of broadcast, and location.

There are thousands of short-wave stations in the world, but many of these cannot be heard in the U.S. This book contains a selected list which includes the more dependable stations that beam their programs to the U.S.

In this revised and enlarged edition are listings of radio stations of some of the newly recognized countries, along with several of the Voice of America and Radio Free Europe stations. It is arranged in an easy-to-use format so that you can gain maximum enjoyment from your hobby. All times given are Eastern Standard Time, but comprehensive charts and a map make conversion of EST to the time at any point in the U.S., including Alaska and Hawaii, a simple one-step operation.

Section 1 contains a complete listing of over 300 stations by country and location within the country. Complete information, including call letters, power, frequency, and time of broadcast, is given. Stations are listed according to frequency in Section 2. In Section 3 the day has been broken down into six four-hour periods. The stations on the air during each period are listed by country, location, and frequency. The actual time during the period that the station is on the air is also given. Clandestine stations, that is, stations in Iron Curtain countries or communist-controlled stations in free countries that have been heard in the U.S. are listed in Section 4. To complete the well-rounded coverage, a handy log where you can list the stations which you hear is included in the back of the book.



### ABOUT THE AUTHOR

H. Charles Woodruff has long been interested in radio. He received his first ham license at the age of 16 and has had a wide variety of experience in radiocommunication and related electronics. From 1934 until after World War II he served in the U.S. Navy. One of his duties was as communications and electronics officer. He has been employed by the State of California as a field engineer for vhf and uhf communications and by the Philco Corporation as a field engineer. At present he is a supervisor in the technical publications department of a large electronics corporation. He is the author of *Questions & Answers on Short-Wave Listening* and *ABC's of Microwaves*, also published by Howard W. Sams & Co., Inc.



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