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# SHORT-WAVE LISTENER'S GUIDE



# **Shortwave Listener's Guide**

**by**

**H. Charles Woodruff**



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## Preface

Every owner of a shortwave 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, shortwave 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 shortwave receivers are in the hands of the American public, with the number increasing daily. To explore the international shortwave broadcasting bands in a knowledgeable manner, the shortwave listener must have available a list of shortwave stations, their frequencies, and their times of transmission. To keep abreast of the ever-increasing public interest in music, news, and the exchange of cultural ideas from foreign lands, the fifth edition of this book 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 worldwide shortwave 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 shortwave 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 shortwave 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 times of transmission and station frequencies have been logged as they have been heard. For obvious reasons, no assurance can be given that the stations will be received at the time or on the frequency listed.

The tabulations in this book by no means represent all of the shortwave 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 its usefulness 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 shortwave 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). Although the frequencies listed are carried to three decimal places for consistency, the tuning dial of most shortwave 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, 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 that 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 "megacycles" 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 with-

out 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).

By international regulations, entered into by most countries, certain groups or "bands" of radio frequencies have been set aside in the high-frequency radio spectrum for international shortwave broadcasting. Most (but not all) of the world's shortwave broadcasting stations operate within these bands. Some, however, operate outside these bands, usually adjacent to a particular band within 100 or 200 kHz.

Occasionally you might hear that a particular station is operating in the "16-meter band," or the "41-meter band," etc. Table 1 contains a listing of international shortwave broadcasting bands and the frequencies in MHz of each. However, as mentioned previously, some stations do operate outside of the frequencies listed.

**Table 1. International Shortwave Broadcasting Bands**

Frequency (MHz)	Band (Meters)
2.300-2.498	120
3.200-3.400	90
3.900-4.000	75
4.750-5.060	60
5.950-6.200	49
7.100-7.300	41
9.500-9.775	31
11.700-11.975	25
15.100-15.450	19
17.700-17.900	16
21.450-21.750	13
25.600-26.100	11

### 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 shortwave 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 shortwave 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 shortwave station, and is expressed in kilowatts (kW). Most international shortwave 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 shortwave operators have repeatedly disproved this by conversing with fellow “hams” all over the world using considerably less than 1 kW of power. The unpredictability of shortwave 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 shortwave transmitting antenna—the ground wave and the sky wave. The ground wave is of no significance for shortwave 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 that 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. Ultra-violet 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 frequencies 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 shortwave communication becomes impossible.

Because an increase in ionization causes an increase in the maximum frequency that 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 shortwave 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 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 (UT). 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 2. All times listed are based on 12:00 noon EST. Table 3 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, 3, or 4 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

**Table 2. 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	Las Vegas, Nev.	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
Los Angeles, Calif.	9:00 am	Winnipeg, Man., Canada	11:00 am

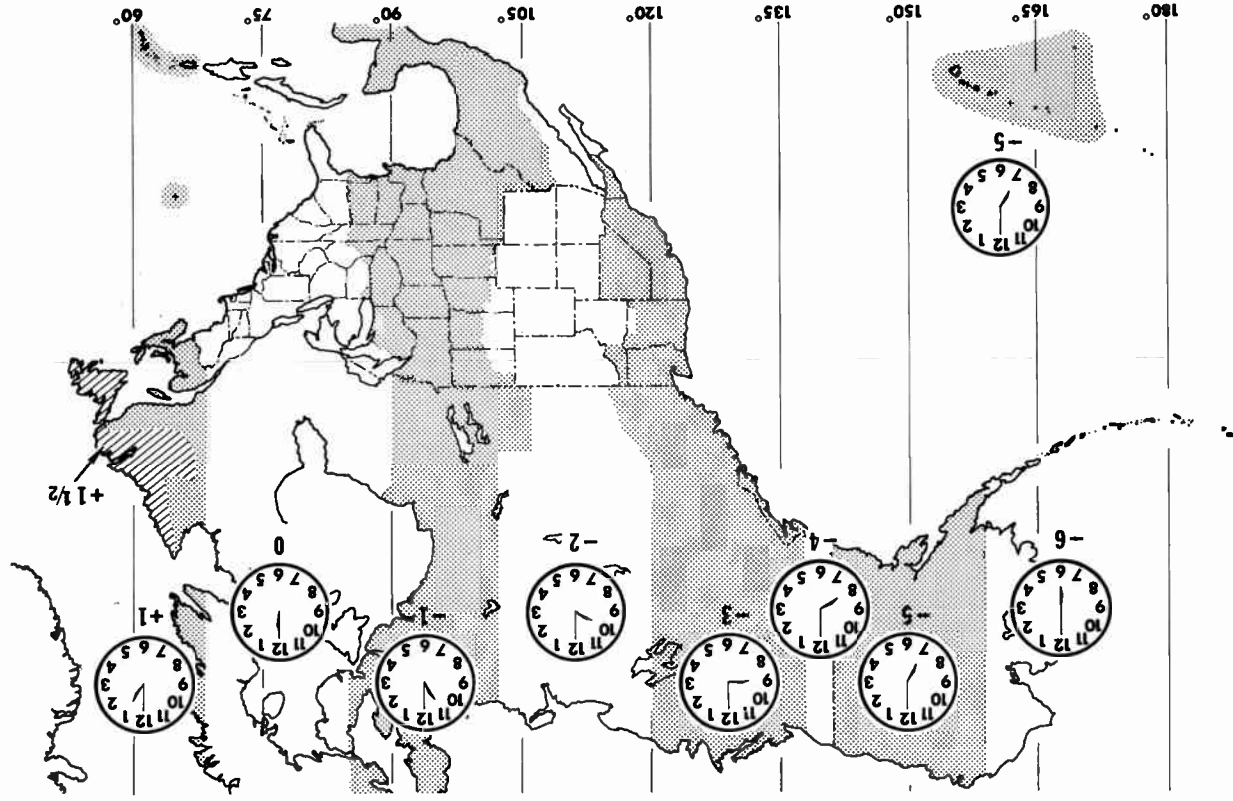


Fig. 1. North American Time Zones.

Table 3. Time Conversion Chart

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

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. However, a few states 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.

SECTION 1

## Stations by Country and City

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>AFARS &amp; ISSAS</b>				
Djibouti		4.0	4.780	10:00 pm–Midnight Midnight–1:00 am
<b>AFGHANISTAN</b>				
Kabul		100	4.775	9:00 am–9:30 am
Kabul		100	9.530	1:00 pm–1:30 pm
Kabul		50	11.790	1:00 pm–1:30 pm
Kabul		100	15.265	1:00 pm–1:30 pm
Kabul		50	17.780	1:00 pm–1:30 pm
<b>ALBANIA</b>				
Tirana		50/500	6.195	8:30 pm–9:00 pm 9:30 pm–10:00 pm 10:30 pm–11:00 pm
Tirana		50/240	7.065	7:00 pm–7:30 pm
Tirana		50/500	7.300	8:30 pm–9:00 pm 9:30 pm–10:00 pm 10:30 pm–11:00 pm
Tirana		50/500	9.500	6:00 am–6:30 am
Tirana		50/500	9.780	7:00 pm–7:30 pm
<b>ALGERIA</b>				
Algiers		100	11.715	1:00 am–7:00 pm
Algiers		100	11.835	1:00 am–7:00 pm
Algiers		50	15.420	1:00 am–7:00 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>ANGOLA</b>				
Luanda	CR6RZ	100	5.960	Midnight-3:00 am
Luanda	CR6RZ	100	7.245	6:00 am-9:00 am
Luanda	CR6RZ	100	9.535	Midnight-7:00 pm
Luanda	CR6RZ	10	11.875	Midnight-2:00 pm 3:00 am-2:00 pm
<b>ARGENTINA</b>				
Buenos Aires	LRV	20	9.760	1:00 pm-5:00 am
Buenos Aires	LRS	20	11.880	7:00 am-11:00 pm
<b>AUSTRALIA</b>				
Melbourne		250	6.055	4:00 pm-5:15 pm
Melbourne		50	9.570	1:45 am-2:45 am
Melbourne		100	9.580	7:15 am-8:15 am
Melbourne		50	11.710	7:15 am-8:15 am
Melbourne		100	11.765	1:45 am-2:45 am
Melbourne		50/250	11.840	6:30 pm-7:15 pm
Melbourne		100	15.320	8:00 pm-10:00 pm
Melbourne		50/250	17.715	7:30 pm-9:00 pm 11:00 pm-2:00 am
Melbourne		50/100	17.795	8:00 pm-10:00 pm
Melbourne		250	21.485	1:15 am-3:00 am
Melbourne		50	21.740	8:00 pm-10:00 pm
<b>AUSTRIA</b>				
Vienna		100	6.155	11:00 pm-7:00 am
Vienna		100	7.245	1:00 am-3:00 am
Vienna		100	9.770	6:00 pm-7:00 pm
Vienna		100	15.145	7:00 pm-9:00 pm
<b>BANGLADESH</b>				
Dacca		50	9.690	9:30 am-10:00 am
Dacca		50	11.620	7:30 am-8:00 am
Dacca		50	11.650	12:15 pm-1:00 pm
Dacca		50	15.520	9:30 am-10:00 am
Dacca		50	17.935	7:30 am-8:00 am
<b>BELGIUM</b>				
Brussels		100	9.550	6:05 pm-6:15 pm 7:50 pm-8:00 pm



Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>BELGIUM (cont)</b>				
Brussels		100	11.875	6:05 pm–6:15 pm 7:50 pm–8:00 pm
<b>BOLIVIA</b>				
La Paz	CP58	10	6.005	4:00 am–11:30 pm
La Paz	CP6	10	9.555	6:00 am–8:00 am 10:00 am–11:00 pm
<b>BOTSWANA</b>				
Gaberones		10	3.356	11:00 am–11:30 am 11:15 pm–11:30 pm
Gaberones		10	4.845	11:00 am–11:30 am 11:15 pm–11:30 pm
Gaberones		10	5.965	6:30 am–6:45 am
Gaberones		10	9.590	6:30 am–6.45 am
<b>BRAZIL</b>				
Brasilia	PRL	7.5	6.065	3:00 am–Midnight
Rio de Janeiro	ZYZ38	10	9.720	3:00 am–11:00 pm
Rio de Janeiro	ZYZ39	10	11.795	4:00 am–10:00 pm
Sao Paulo	ZYR63	10	6.125	3:00 am–Midnight
<b>BRUNEI</b>				
Tutong		10	7.215	7:00 am–9:30 am 6:00 pm–7:30 pm 10:00 pm–Midnight
<b>BULGARIA</b>				
Sofia		100	6.070	2:30 pm–3:00 pm 4:30 pm–5:00 pm
Sofia		120	9.700	2:30 pm–3:00 pm 4:30 pm–5:00 pm 7:00 pm–8:00 pm 11:00 pm–Midnight
<b>BURMA</b>				
Rangoon	XZK42	0.5	5.040	9:30 am–11:00 am
Rangoon	XZK4	0.5	7.120	9:00 pm–9:30 pm
Rangoon	XZK5	0.5	9.725	2:00 am–2:30 am

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>CAMBODIA</b>				
Phnom Penh		50	4.907	6:30 pm–7:00 pm 7:45 pm–8:00 pm 12:45 am–1:00 am 7:45 am–8:00 am
<b>CAMEROON</b>				
Yaoundé		30	4.972	12:30 am–1:00 am 8:30 am–9:45 am
Yaoundé		30	9.760	12:30 pm–1:45 pm 8:00 am–9:30 am 12:30 pm–1:45 pm
<b>CANADA</b>				
Montreal		50	5.970	3:30 am–4:30 am
Montreal		50	5.990	2:15 am–2:45 am
Montreal		250	9.625	2:15 am–2:45 am 3:30 am–4:30 am 7:15 am–8:15 am 6:00 pm–6:30 pm
Montreal		250	11.945	6:00 pm–6:30 pm
Montreal		250	15.190	6:00 pm–6:30 pm
Montreal		250	15.325	2:15 am–2:45 am 1:30 pm–2:15 pm 4:15 pm–5:00 pm
Montreal		250	17.820	2:15 am–2:45 am 1:30 pm–2:15 pm
<b>CANARY ISLANDS</b>				
Santa Cruz		50	11.800	3:00 pm–Midnight
Santa Cruz		50	15.365	3:00 pm–Midnight
<b>CAPE VERDE ISLANDS</b>				
Sao Vicente		1.0	3.910	10:00 am–11:00 am 5:00 pm–8:00 pm
Sao Vicente		0.25	4.715	2:00 am–4:00 am 6:00 am–8:00 am 1:00 pm–3:00 pm
<b>CENTRAL AFRICAN REPUBLIC</b>				
Bangui		100	5.035	11:30 am–6:00 pm
Bangui		100	7.220	2:30 am–11:30 am

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>CHAD</b>				
Fort Lamy		30	4.905	11:15 am-4:30 pm 11:30 pm-1:30 am
Fort Lamy		30	7.120	7:30 am-11:15 am
Fort Lamy		4.0	9.615	7:30 am-11:15 am
<b>CHINA (People's Rep. of)</b>				
Peking		100	7.120	8:00 pm-11:00 pm
Peking		100	7.590	3:30 pm-5:30 pm
Peking		100	9.030	3:30 pm-5:30 pm
Peking		100	9.780	8:00 pm-9:00 pm 10:00 pm-11:00 pm
Peking		100	11.650	3:30 pm-5:30 pm
Peking		100	11.675	7:00 pm-Midnight
Peking		100	15.060	7:00 pm-Midnight
Peking		100	15.095	10:00 pm-Midnight
Peking		100	15.385	10:00 pm-Midnight
Peking		100	15.510	7:00 am-9:00 am
Peking		100	17.715	8:00 pm-10:00 pm
Peking		100	17.735	10:00 pm-Midnight
<b>CHINA (Rep. of) (Taiwan)</b>				
Taipei	BED7	100	7.130	9:00 pm-11:00 pm
Taipei	BED73	100	9.685	1:00 pm-2:00 pm
Taipei	BED66	100	9.765	1:00 pm-2:00 pm
Taipei	BED69	100	11.825	1:00 pm-2:00 pm 9:00 pm-11:00 pm
Taipei	BED60	100	15.125	1:00 pm-2:00 pm 9:00 pm-11:00 pm
Taipei	BED49	100	15.345	9:00 pm-11:00 pm
Taipei	BED93	100	15.370	1:00 pm-2:00 pm
Taipei	BED39	100	17.720	1:00 pm-2:00 pm 9:00 pm-11:00 pm
Taipei	BED95	100	17.780	9:00 pm-11:00 pm
Taipei	BED40	100	17.890	1:00 pm-2:00 pm 9:00 pm-11:00 pm
<b>COLOMBIA</b>				
Bogotá	HJCT	50	6.030	6:00 am-Midnight
Bogotá	HJWT	25	6.183	6:00 am-Midnight
Bogotá	HJZO	25	11.825	6:00 am-Midnight

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>COMORO ISLANDS</b>				
Moroni		4.0	3.331	10:30 am–2:30 pm
Moroni		4.0	7.260	4:00 am–6:00 am 10:30 pm–Midnight
<b>CONGO (Republic of)</b>				
Brazzaville		50	15.190	12:15 am–12:30 am 6:00 am–6:30 am 3:15 pm–4:00 pm
Brazzaville		50	21.500	12:15 am–12:30 am 6:00 am–6:30 am
<b>COOK ISLANDS</b>				
Rarotonga		1.0	5.045	11:30 am–1:30 pm 11:30 pm–3:00 am
Rarotonga		1.0	9.695	5:45 pm–6:00 pm
<b>COSTA RICA</b>				
San José		1.0	6.075	24 Hours
<b>CUBA</b>				
Havana		50	9.525	1:30 am–3:00 am
Havana		50	9.760	8:00 pm–10:00 pm
Havana		100	11.760	10:30 pm–1:00 am
Havana		10	11.840	Midnight–1:00 am 8:00 pm–10:00 pm
Havana		50	15.155	3:15 pm–4:45 pm
Havana		50	15.270	3:50 pm–4:50 pm
Havana		50	15.285	3:50 pm–4:50 pm
<b>CZECHOSLOVAKIA</b>				
Prague		100	5.930	11:30 am–Noon 12:30 pm–1:30 pm 2:00 pm–2:30 pm 8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague		200	6.055	2:00 am–3:00 am 10:00 am–11:30 am
Prague		100	7.345	11:30 am–Noon 12:30 pm–1:30 pm 2:00 pm–2:30 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>CZECHOSLOVAKIA (cont)</b>				
Prague		100	7.345	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague		200	9.505	2:00 am–3:00 am 10:00 am–10:30 am
Prague		100	9.540	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague		200	9.630	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague		100	11.990	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague		100	15.240	10:30 am–11:30 am
Prague		100	17.840	10:30 am–11:30 am 12:30 pm–1:30 pm
Prague		100	21.700	2:00 am–3:00 am
<b>DAHOMEY</b>				
Cotonou		4.0	3.270	12:15 am–12:30 am 1:15 am–1:30 am 7:00 am–7:15 am 11:45 am–1:00 pm 2:00 pm–2:45 pm
Cotonou		30	4.870	12:15 am–12:30 am 1:15 am–1:30 am 7:00 am–7:15 am 11:45 am–1:00 pm 2:00 pm–2:45 pm
<b>DOMINICAN REPUBLIC</b>				
Santo Domingo	HISD	20	6.090	6:00 am–11:00 pm
Santo Domingo	HISD	50	9.505	6:00 am–11:00 pm
<b>ECUADOR</b>				
Quito	HCJB	100	5.960	2:15 am–5:00 am
Quito	HCJB	100	9.605	8:10 pm–Midnight
Quito	HCJB	50	9.745	2:15 am–6:00 am
Quito	HCJB	100	11.745	6:30 pm–7:00 pm 8:00 pm–Midnight
Quito	HCJB	50	11.915	2:15 am–6:00 am
Quito	HCJB	100	15.115	Midnight–5:00 am 7:45 am–11:30 am 8:00 pm–Midnight

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>ECUADOR (cont)</b>				
Quito	HCJB	100	15.300	2:00 pm–3:15 pm
Quito	HCJB	50	17.880	7:45 am–11:30 am
Quito	HCJB	50	21.460	7:45 am–11:30 am 2:00 pm–3:15 pm
<b>ELLICE ISLAND</b>				
Ellice		5.0	3.230	2:00 am–3:00 am 1:45 pm–4:00 pm
<b>EL SALVADOR</b>				
San Salvador	YSS	5.0	5.980	5:00 pm–Midnight
San Salvador	YSS	5.0	9.555	5:00 pm–Midnight
<b>ETHIOPIA</b>				
Addis Ababa		100	7.145	1:30 pm–2:15 pm
Addis Ababa		100	9.725	11:00 pm–11:25 pm
Addis Ababa		100	11.890	12:30 am–1:00 am
Addis Ababa		100	11.910	2:30 pm–3:15 pm
Addis Ababa		100	15.315	8:00 am–9:00 am
<b>FIJI ISLANDS</b>				
Suva		10	3.230	Midnight–4:15 am 1:00 pm–4:15 pm 10:45 pm–Midnight
Suva		10	6.005	4:15 pm–8:45 pm
<b>FINLAND</b>				
Helsinki	OIX2	100	9.585	9:00 pm–10:00 pm
Helsinki	OIX4	100	15.185	11:00 am–1:30 pm
<b>FRANCE</b>				
Paris		100	7.155	12:15 am–12:30 am
Paris		100	7.255	12:15 am–12:30 am
Paris		100	9.700	12:15 am–12:30 am
Paris		100	11.920	12:15 am–12:30 am
Paris		100	11.930	12:15 am–12:30 am
Paris		100	15.295	12:15 am–12:30 am 6:00 am–6:15 am 3:15 pm–4:00 pm
Paris		100	17.720	6:00 am–6:15 am 3:15 pm–4:00 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>FRANCE (cont)</b>				
Paris		100	17.730	12:15 am–12:30 am
Paris		100	21.580	6:00 am–6:15 am 3:15 pm–4:00 pm
<b>GABON</b>				
Libreville		4.0	3.300	11:30 pm–1:30 am
Libreville		100	4.777	11:30 pm–1:30 am 11:30 am–6:00 pm
Libreville		100	7.270	1:30 am–11:30 am
<b>GAMBIA</b>				
Bathurst		4.0	4.820	1:30 am–3:00 am 7:00 am–6:00 pm
<b>GERMANY (Democratic Rep.)</b>				
Berlin		100	5.955	8:00 pm–8:45 pm 9:30 pm–10:15 pm 10:30 pm–11:15 pm
Berlin		50	6.080	10:30 pm–11:15 pm
Berlin		50	6.165	10:30 pm–11:15 pm
Berlin		100	9.500	1:15 am–2:00 am
Berlin		50	9.730	8:00 pm–8:45 pm 9:30 pm–10:15 pm
Berlin		50	15.115	7:00 am–7:45 am
Berlin		100	15.390	1:15 pm–2:00 pm
Berlin		100	17.880	10:30 am–11:15 am
Berlin		50	21.465	1:45 am–2:30 am
Berlin		50	21.475	1:15 pm–2:00 pm
Berlin		50	21.540	7:00 am–7:45 am 9:00 am–9:45 am
Berlin		50	21.600	8:15 am–9:00 am
<b>GERMANY (Federal Rep.)</b>				
Cologne		250	6.075	Midnight–1:00 am 10:45 pm–11:00 pm 11:30 pm–Midnight
Cologne		250	6.145	Midnight–1:00 am 11:30 pm–Midnight
Cologne		250	7.225	11:30 pm–Midnight

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>GERMANY (Federal Rep.) (cont)</b>				
Cologne		250	7.235	10:45 pm–11:00 pm
Cologne		250	9.545	Midnight–1:00 am
				11:30 pm–Midnight
Cologne		250	9.565	11:30 pm–Midnight
Cologne		250	9.620	1:00 am–1:30 am
Cologne		250	9.690	12:45 am–1:30 am
Cologne		250	9.735	8:30 pm–10:00 pm
Cologne		250	11.785	1:00 am–1:30 am
Cologne		250	11.795	4:20 am–5:20 am
Cologne		250	11.905	12:45 am–1:30 am
Cologne		250	15.185	4:20 am–5:20 am
Cologne		250	15.320	1:00 am–1:30 am
Cologne		250	17.875	6:15 am–6:45 am
Cologne		250	21.540	6:15 am–6:45 am
<b>GHANA</b>				
Accra		100	6.130	9:00 am–4:15 pm
Accra		20	9.545	3:45 pm–5:15 pm
Accra		250	11.850	3:00 pm–4:00 pm
Accra		250	15.285	1:15 pm–2:00 pm
Accra		250	17.870	9:00 am–10:00 am
Accra		250	21.545	9:45 am–10:30 am
<b>GREAT BRITAIN</b>				
London		100	5.975	Noon–4:15 pm
London		100	6.050	Midnight–2:30 am
London		250	6.110	Midnight–2:00 am
				4:15 pm–Midnight
London		250	6.180	Midnight–2:30 am
				Noon–7:30 pm
London		250	7.120	1:00 pm–8:00 pm
London		100	7.130	5:00 pm–Midnight
London		250	9.410	Midnight–3:00 am
				10:00 am–6:00 pm
				11:00 pm–Midnight
London		100	9.510	7:30 pm–10:30 pm
London		100	11.780	4:15 pm–6:15 pm
London		250	12.095	4:00 am–1:00 pm
London		250	15.070	4:00 am–1:00 pm
London		250	15.260	10:00 am–10:15 am



Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>GREAT BRITAIN (cont)</b>				
London		100	17.790	1:00 am–2:30 am 7:00 am–Noon
London		250	21.470	4:00 am–Noon
<b>GREECE</b>				
Athens		50	7.295	1:30 pm–2:00 pm
Athens		50	9.605	1:30 pm–2:00 pm 2:45 pm–3:00 pm 5:15 pm–6:00 pm
Athens		50	11.720	2:45 pm–3:00 pm 5:15 pm–6:30 pm
<b>GUATEMALA</b>				
Guatemala City	TGWB	10	6.180	7:00 am–11:00 pm
Guatemala City	TGNB	5.0	9.505	6:00 am–11:00 pm
<b>GUINEA (Portuguese)</b>				
Bissau		10	5.045	1:00 am–7:00 pm
<b>GUINEA (Republic)</b>				
Conakry		18	7.125	1:00 am–3:30 am 11:00 am–7:00 pm
Conakry		100	9.650	Noon–6:00 pm
Conakry		100	15.310	1:00 am–3:30 am 11:00 am–7:00 pm
<b>GUIANA (French)</b>				
Cayenne		4.0	3.385	10:00 am–1:00 pm 3:30 pm–8:00 pm
<b>GUYANA</b>				
Georgetown		2.0	3.265	4:15 am–9:45 pm
<b>HAITI</b>				
Cap Haitien	4VEH	0.35	9.770	6:00 am–10:30 pm
Cap Haitien	4VEJ	2.5	11.835	6:00 am–10:30 pm
<b>HOLLAND</b>				
Hilversum		300	6.020	4:30 am–6:00 am 9:00 am–10:30 am 1:30 pm–3:00 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>HOLLAND (cont)</b>				
Hilversum		100	6.085	1:30 pm–3:00 pm
Hilversum		100	7.290	4:30 pm–6:00 pm
Hilversum		100	9.715	Midnight–1:30 am 3:00 am–4:30 am 4:00 pm–6:00 pm
Hilversum		300	9.740	4:30 pm–6:00 pm
Hilversum		300	11.730	Midnight–3:00 am 9:00 pm–10:20 pm
Hilversum		300	17.830	1:30 pm–3:00 pm
<b>HONDURAS (British)</b>				
Belize		1.0	3.300	5:00 pm–Midnight
<b>HONDURAS (Republic)</b>				
Tegucigalpa		5.0	4.820	5:00 am–Midnight
Tegucigalpa		5.0	6.050	8:00 am–Midnight
<b>HUNGARY</b>				
Budapest		15	7.220	2:30 pm–3:00 pm 4:30 pm–5:00 pm
Budapest		100	9.833	Midnight–12:30 am 2:30 pm–3:00 pm 4:30 pm–5:00 pm 8:00 pm–8:30 pm
Budapest		100	11.910	10:00 pm–10:30 pm Midnight–12:30 am 2:30 pm–3:00 pm 4:30 pm–5:00 pm 8:00 pm–8:30 pm
Budapest		15	15.165	10:00 pm–10:30 pm Midnight–12:30 am 8:00 pm–8:30 pm
Budapest		3.0	17.840	10:00 pm–10:30 pm 8:00 pm–8:30 pm
Budapest		3.0	21.685	8:00 pm–8:30 pm
<b>INDIA</b>				
New Delhi		100	7.235	5:45 pm–7:00 pm
New Delhi		100	9.570	5:45 pm–7:00 pm
New Delhi		250	9.690	2:45 pm–3:45 pm
New Delhi		250	9.912	2:45 pm–5:30 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>INDIA (cont)</b>				
New Delhi		100	11.620	12:45 pm–2:45 pm
New Delhi		250	11.710	5:45 pm–7:00 pm
New Delhi		250	11.775	5:00 am–6:00 am
New Delhi		100	11.810	8:00 am–10:00 am
New Delhi		100	11.945	12:45 pm–2:45 pm
New Delhi		100	11.960	2:45 pm–3:45 pm
New Delhi		200	15.080	12:45 pm–2:45 pm
New Delhi		250	15.190	5:00 am–6:00 am
New Delhi		100	15.205	5:00 am–6:00 am
New Delhi		100	15.235	7:15 pm–8:15 pm
New Delhi		250	15.335	8:00 am–10:00 am
New Delhi		100	17.775	5:00 am–6:00 am
New Delhi		250	21.555	5:00 am–6:00 am
<b>INDONESIA</b>				
Jakarta		50	9.585	9:30 am–10:30 am 2:00 pm–3:00 pm 6:30 pm–7:00 pm
Jakarta		25	11.795	4:00 am–4:30 am 9:30 am–10:30 am 2:00 pm–3:00 pm 6:30 pm–7:00 pm
<b>IRAN</b>				
Tehran		100	12.165	12:30 pm–3:30 pm
Tehran		250	15.084	12:30 pm–3:30 pm
<b>IRAQ</b>				
Baghdad		100	9.745	2:30 pm–3:30 pm
<b>ISRAEL</b>				
Jerusalem		50	9.009	4:30 pm–5:00 pm
Jerusalem		100	9.625	4:30 pm–5:00 pm
Jerusalem		7.5	9.725	4:30 pm–5:00 pm
<b>ITALY</b>				
Rome		100	5.990	5:00 pm–5:30 pm
Rome		100	7.235	3:30 pm–3:45 pm
Rome		100	7.275	2:30 pm–3:00 pm
Rome		100	9.575	3:30 pm–3:45 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>ITALY (cont)</b>				
Rome		100	9.575	5:00 pm–5:30 pm 8:00 pm–8:30 pm
Rome		100	9.710	2:30 pm–3:00 pm
Rome		100	11.810	2:30 pm–3:00 pm 3:00 pm–3:45 pm 8:00 pm–8:30 pm
Rome		100	15.330	10:45 pm–11:15 pm
Rome		100	17.795	10:45 pm–11:15 pm
<b>IVORY COAST</b>				
Abidjan		10	7.215	1:00 am–3:00 am 1:00 pm–7:00 pm
Abidjan		100	11.920	1:00 am–3:00 am 1:00 pm–7:00 pm
<b>JAPAN</b>				
Tokyo		100	9.505	2:00 am–2:15 am 3:00 am–3:15 am 4:00 am–4:15 am 5:00 am–5:15 am 7:00 am–7:15 am 8:00 am–8:15 am 9:00 am–9:15 am 11:00 am–11:15 am Noon–12:15 pm 1:00 pm–1:15 pm
Tokyo		100	11.815	5:00 am–5:15 am 7:00 am–7:15 am 8:00 am–8:15 am 9:00 am–9:15 am 11:00 am–11:15 am Noon–12:15 pm 1:00 pm–1:15 pm 2:00 pm–2:15 pm 3:00 pm–3:15 pm 4:00 pm–4:15 pm 5:00 pm–5:15 pm 6:00 pm–6:15 pm
Tokyo		100	15.105	2:00 pm–2:15 pm 3:00 pm–3:15 pm 4:00 pm–4:15 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>JAPAN (Cont)</b>				
Tokyo		100	15.195	2:00 am–2:15 am 3:00 am–3:15 am 4:00 am–4:15 am
Tokyo		100	15.390	5:00 am–5:15 am 7:00 am–7:15 am 8:00 am–8:15 am 9:00 am–9:15 am 11:00 am–11:15 am Noon–12:15 pm 1:00 pm–1:15 pm 2:00 pm–2:15 pm 3:00 pm–3:15 pm 4:00 pm–4:15 pm 5:00 pm–5:15 pm 6:00 pm–6:15 pm
Tokyo		100	17.785	5:00 pm–5:15 pm 6:00 pm–6:15 pm 8:00 pm–8:15 pm 9:00 pm–9:15 pm 10:00 pm–10:15 pm 11:00 pm–11:15 pm
Tokyo		100	17.855	Midnight–12:15 am 1:00 am–1:15 am 2:00 am–2:15 am 3:00 am–3:15 am 4:00 am–4:15 am 8:00 pm–8:15 pm 9:00 pm–9:15 pm 10:00 pm–10:15 pm 11:00 pm–11:15 pm
Tokyo		10	17.880	Midnight–12:15 am 1:00 am–1:15 am 8:00 pm–8:15 pm 9:00 pm–9:15 pm 10:00 pm–10:15 pm 11:00 pm–11:15 pm
<b>JORDAN</b>				
Amman		100	7.155	5:00 am–8:30 am
Amman		100	9.560	9:00 am–Noon

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>KENYA</b>				
Nairobi		100	4.915	Midnight–1:30 am 4:00 am–6:00 am 8:00 am–3:00 pm 10:00 pm–Midnight
Nairobi		100	7.140	4:00 am–6:00 am
<b>KOREA (Dem. People's Rep.)</b>				
Pyongyang		50	6.540	3:00 am–4:00 am 2:00 pm–3:00 pm 9:00 pm–10:00 pm
Pyongyang		50	9.515	8:00 am–10:00 am 2:00 pm–3:00 pm
Pyongyang		50	15.150	3:00 am–4:00 am 6:00 am–7:00 am 8:00 am–10:00 am 9:00 pm–10:00 pm
<b>KOREA (Republic of)</b>				
Seoul	HLK53	10	6.135	300 am–3:30 am 6:30 am–6:30 am
Seoul	HLK5	50	9.640	Midnight–12:30 am 4:00 am–4:30 am 6:00 am–6:30 am 4:00 pm–4:30 pm
Seoul	HLK41	50	15.155	1:30 am–2:00 am
Seoul	HLK41	50	15.430	4:00 am–4:30 am 8:30 am–9:00 am 4:00 pm–4:30 pm 10:00 pm–10:30 pm
<b>KUWAIT</b>				
Kuwait		250	9.595	11:00 am–1:00 pm
Kuwait		250	11.925	1:30 pm–4:00 pm
Kuwait		250	15.345	11:00 am–2:00 pm
Kuwait		250	17.750	Midnight–1:00 am 11:00 pm–Midnight
<b>LEBANON</b>				
Beirut		100	11.705	1:15 pm–3:30 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>LESOTHO</b>				
Maseru		10	4.800	Midnight–2:00 am 5:30 am–7:00 am 10:00 am–3:00 pm 11:00 pm–Midnight
<b>LIBERIA</b>				
Monrovia	ELWA	10	4.770	1:15 am–3:15 am 11:15 am–2:00 pm
Monrovia	ELWA	50	11.940	2:15 pm–4:00 pm
Monrovia	ELWA	50	11.950	1:30 am–2:15 am
<b>LUXEMBOURG</b>				
Villa Louvigny		50	6.090	1:30 pm–9:00 pm
<b>MALAGASY (Republic)</b>				
Tananarive		100	17.730	8:30 am–9:30 am
<b>MALAWI</b>				
Zomba		10	3.380	Midnight–12:30 am 3:00 am–4:00 am 1:00 pm–5:00 pm 11:00 pm–Midnight
Zomba		10	5.995	Midnight–12:30 am 3:00 am–4:00 am 1:00 pm–5:00 pm 11:00 pm–Midnight
<b>MALAYSIA</b>				
Kuala Lumpur		10	9.660	12:30 am–1:30 am 4:30 am–11:30 am 5:30 pm–8:30 pm
Kuala Lumpur		100	11.900	12:30 am–4:00 am 4:30 am–11:30 am 5:30 pm–8:30 pm
Kuala Lumpur		50	15.280	12:30 am–4:00 am 4:30 am–11:30 am 5:30 pm–8:30 pm
<b>MALI</b>				
Bamako		100	17.725	10:00 am–12:30 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>MAURITANIA</b>				
Nouakchott		30	4.850	2:00 am–3:00 am Noon–6:00 pm
Nouakchott		4.0	7.245	7:00 am–9:00 am
Nouakchott		30	9.610	7:00 am–9:00 am
<b>MAURITIUS</b>				
Forest Side		10	4.850	8:00 am–1:30 pm
Forest Side		10	9.710	Midnight–8:00 am 9:00 pm–Midnight
<b>MEXICO</b>				
Mexico City	XERMX	100	11.770	9:00 am–1:00 am
Mexico City	XERMX	100	17.835	9:00 am–9:00 pm
Mexico City	XERMX	100	21.705	9:00 am–10:00 pm
<b>MONACO</b>				
Monte Carlo		30	6.035	Midnight–8:00 pm
Monte Carlo		30	7.135	Midnight–8:00 pm
<b>MONGOLIA</b>				
Ulan Bator		50	9.540	5:00 pm–5:30 pm
Ulan Bator		25	11.860	5:00 pm–5:30 pm
Ulan Bator		50	15.445	7:20 am–7:40 am
Ulan Bator		50	17.780	7:20 am–7:40 am
<b>MOROCCO</b>				
Tangier		50	7.225	Noon–1:00 pm
Tangier		50	11.735	Noon–1:00 pm
<b>MOZAMBIQUE</b>				
Lourenco Marques		100	6.050	Midnight–11:00 am 11:00 pm–Midnight
Lourenco Marques		10	9.620	2:00 am–9:00 am
Lourenco Marques		10	11.780	Midnight–2:00 pm
<b>NEPAL</b>				
Katmandu		100	7.165	2:20 am–4:30 am
Katmandu		100	9.595	2:00 am–4:00 am 8:20 pm–11:00 pm



Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>NETHERLANDS ANTILLES</b>				
Bonaire		50	11.820	6:00 am–7:30 am 7:30 pm–8:30 pm
Bonaire		200	15.255	7:30 am–10:00 am
<b>NEW CALEDONIA</b>				
Noumea		20	3.355	1:00 am–6:00 am 2:00 pm–4:00 pm 6:30 pm–9:00 pm
Noumea		20	7.170	1:00 am–6:00 am 2:00 pm–4:00 pm 6:30 pm–9:00 pm
<b>NEW GUINEA</b>				
Bougainville		2.0	3.322	2:00 am–7:00 am
Milne Bay		10	3.360	2:30 am–7:00 am
Port Moresby		10	9.520	5:15 pm–2:00 am
Port Moresby		10	11.880	8:00 pm–12:30 am
<b>NEW ZEALAND</b>				
Wellington		7.5	11.705	4:00 am–7:00 am
Wellington		7.5	11.780	1:00 am–4:00 am Noon–3:00 pm
Wellington		7.5	15.110	3:00 pm–Midnight
Wellington		7.5	17.770	3:00 pm–Midnight
<b>NICARAGUA</b>				
Managua	YNM	100	11.875	8:00 am–Midnight
<b>NIGER</b>				
Niamey		4.0	7.155	6:30 am–8:30 am
<b>NIGERIA</b>				
Lagos		100	7.275	12:30 am–2:30 am 10:30 am–Noon 1:00 pm–2:30 pm
Lagos		100	11.925	1:00 pm–2:30 pm
Lagos		100	15.120	12:30 am–2:30 am 10:30 am–Noon
Lagos		100	15.185	12:30 am–2:30 am 10:30 am–Noon 1:00 pm–2:30 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>NORWAY</b>				
Oslo		120	9.550	8:00 pm–8:30 pm
Oslo		120	9.645	Midnight–12:30 am 6:00 pm–6:30 pm 8:00 pm–8:30 pm
Oslo		120	11.850	2:00 am–2:30 am Noon–12:30 pm 2:00 pm–2:30 pm 4:00 pm–4:30 pm
Oslo		120	15.175	2:00 am–2:30 am
Oslo		120	21.655	2:00 am–2:30 am 6:00 am–6:30 am 10:00 am–10:30 am 2:00 pm–2:30 pm
<b>PAKISTAN</b>				
Karachi		100	7.095	1:45 pm–4:30 pm
Karachi		100	7.265	7:15 pm–8:00 pm
Karachi		100	9.460	1:45 pm–4:30 pm
Karachi		100	21.590	Midnight–5:15 am 8:00 am–9:00 am 11:45 pm–Midnight
<b>PANAMA</b>				
David		1.0	6.045	6:00 am–Midnight
<b>PARAGUAY</b>				
Asunción	ZPA6	3.0	5.975	7:00 am–1:00 pm 4:00 pm–10:00 pm
Asunción	ZPA5	5.0	11.945	4:30 am–Noon
Asunción	ZPA7	3.0	15.210	4:30 am–10:00 pm
<b>PHILIPPINES</b>				
Manila	DZF2	50	11.920	6:45 am–9:00 am
Manila	DZH9	50	15.235	6:30 pm–7:00 pm
Manila	DZH9	50	15.300	8:30 pm–9:00 pm
Manila	DZF8	50	15.440	8:00 pm–1:30 am
Manila	DZI6	50	17.810	9:00 pm–1:00 am
Manila	DZI8	50	21.515	Midnight–1:30 am 7:00 pm–Midnight

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>POLAND</b>				
Warsaw		100	6.035	9:00 pm–10:30 pm
Warsaw		100	6.135	9:00 pm–10:30 pm
Warsaw		100	7.285	9:00 pm–10:30 pm
Warsaw		100	11.815	9:00 pm–10:30 pm
Warsaw		100	11.840	9:00 pm–10:30 pm
Warsaw		100	15.120	9:00 pm–10:30 pm
Warsaw		100	15.275	9:00 pm–10:30 pm
<b>PORTUGAL</b>				
Lisbon		100	6.025	3:45 pm–4:30 pm 10:45 pm–11:30 pm
Lisbon		100	11.935	1:15 pm–2:15 pm 9:00 pm–9:45 pm 10:45 pm–11:30 pm
Lisbon		100	17.880	2:30 am–4:00 am
Lisbon		100	17.895	8:45 am–9:30 am
Lisbon		100	21.495	2:30 am–4:00 am 8:45 am–9:30 am 1:15 pm–2:15 pm
<b>REUNION</b>				
St. Denis		4.0	4.807	Midnight–1:45 pm 9:30 pm–Midnight
<b>RHODESIA</b>				
Salisbury		100	3.396	Midnight–1:00 am 10:45 am–4:00 pm 11:00 pm–Midnight
Salisbury		100	7.285	1:00 am–10:45 am
<b>ROMANIA</b>				
Bucharest		120	5.980	8:30 pm–9:30 pm 10:00 pm–Midnight
Bucharest		120	6.150	2:30 pm–3:00 pm 8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest		120	6.190	4:00 pm–4:30 pm 8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>ROMANIA (cont)</b>				
Bucharest		120	7.195	2:30 pm–3:00 pm
Bucharest		120	7.225	4:00 pm–4:30 pm
Bucharest		120	9.510	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest		120	9.570	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest		120	9.690	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest		120	11.920	6:00 am–6:30 am 10:00 am–10:30 am
Bucharest		120	11.940	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest		120	15.250	1:45 am–2:15 am 6:00 am–6:30 am 8:00 am–8:30 am 10:00 am–10:30 am
Bucharest		120	17.710	8:00 am–8:30 am
Bucharest		120	17.850	1:45 am–2:15 am 6:00 am–6:30 am
<b>RWANDA</b>				
Kigali		50	6.055	Midnight–1:00 am 4:00 am–7:00 am 8:30 am–4:00 pm 10:30 pm–Midnight
<b>SARAWAK</b>				
Kuching		25	7.160	6:00 am–6:30 am 9:00 am–9:45 am 6:30 pm–8:00 pm
<b>SAUDI ARABIA</b>				
Mecca		50	11.855	Midnight–1:00 am 6:00 am–7:00 am Noon–3:00 pm 11:30 pm–Midnight

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>SENEGAL</b>				
Dakar		25	4.890	1:15 pm–1:45 pm
Dakar		100	11.895	1:15 pm–1:45 pm
<b>SEYCHELLES</b>				
Victoria		50	11.920	9:45 pm–10:15 pm
Victoria		50	11.930	8:30 am–9:30 am 10:30 am–11:45 am
Victoria		50	15.185	9:45 pm–10:15 pm
Victoria		50	15.270	8:30 am–9:30 am 10:30 am–11:45 am
<b>SINGAPORE</b>				
Singapore		10	5.052	Midnight–11:30 am 5:30 pm–Midnight
Singapore		50	11.940	Midnight–11:30 am 5:30 pm–Midnight
<b>SOLOMON ISLANDS</b>				
Honiara		5.0	9.775	2:00 am–6:15 am 2:00 pm–7:00 pm 8:00 pm–10:00 pm
<b>SOMALIA</b>				
Mogadishu		50	9.588	12:30 pm–1:00 pm
<b>SOUTH AFRICA</b>				
Johannesburg		100	6.080	6:30 pm–10:30 pm
Johannesburg		100	7.270	Midnight–2:00 am 11:15 pm–Midnight
Johannesburg		100	9.525	Midnight–12:15 am 5:15 pm–6:15 pm 11:15 pm–Midnight
Johannesburg		100	9.560	6:30 pm–10:30 pm
Johannesburg		100	9.695	2:00 pm–3:00 pm 5:15 pm–10:30 pm
Johannesburg		100	11.900	Midnight–12:15 am 1:30 am–1:45 am 6:00 am–10:00 am 11:00 am–Noon
Johannesburg		100	11.970	5:15 pm–6:15 pm 5:15 pm–10:30 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>SOUTH AFRICA (cont)</b>				
Johannesburg		100	15.155	1:00 pm–2:00 pm
Johannesburg		100	15.175	2:00 pm–3:00 pm
Johannesburg		100	15.220	Midnight–1:45 am 5:00 am–Noon 11:15 pm–Midnight
Johannesburg		100	17.805	Midnight–12:15 am 1:30 am–1:45 am 11:15 pm–Midnight
Johannesburg		100	17.815	3:00 am–4:00 am
Johannesburg		100	17.820	5:00 am–6:00 am
Johannesburg		100	21.480	1:00 pm–2:00 pm
Johannesburg		100	21.520	5:00 am–6:00 am
Johannesburg		100	21.535	1:30 am–1:45 am 4:30 am–Noon
Johannesburg		100	21.545	3:00 am–4:00 am
Johannesburg		100	25.790	4:30 am–4:45 am
<b>SPAIN</b>				
Madrid		100	6.140	8:00 pm–11:00 pm
<b>SRI LANKA (Ceylon)</b>				
Colombo		10	4.968	7:30 am–Noon
Colombo		10	5.020	6:30 am–Noon
Colombo		10	6.075	8:00 pm–9:00 pm
Colombo		100	9.720	8:00 pm–11:30 pm
Colombo		100	15.120	8:00 pm–9:30 pm
Colombo		35	17.830	6:00 am–7:00 am
<b>SUDAN</b>				
Omdurman		20	6.150	12:15 pm–1:00 pm
Omdurman		120	7.200	12:15 pm–1:00 pm
Omdurman		50	9.505	12:15 pm–1:00 pm
<b>SWEDEN</b>				
Stockholm		100	6.065	7:30 am–8:00 am 11:00 am–11:30 am 3:45 pm–4:15 pm
Stockholm		100	6.175	7:30 pm–8:00 pm 9:00 pm–9:30 pm
Stockholm		100	9.585	12:15 am–12:45 am

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>SWEDEN (cont)</b>				
Stockholm		100	9.630	6:00 am–6:30 am 7:30 am–8:00 am
Stockholm		100	9.745	3:45 pm–4:15 pm
Stockholm		100	11.705	10:30 pm–11:00 pm
Stockholm		100	11.930	11:00 am–11:30 am
Stockholm		100	11.950	1:30 pm–2:00 pm
Stockholm		100	15.240	9:00 am–9:30 am 1:30 pm–2:00 pm
Stockholm		100	17.840	12:15 am–12:45 am
Stockholm		100	21.505	9:00 am–9:30 am
Stockholm		100	21.690	6:00 am–6:30 am
<b>SWITZERLAND</b>				
Berne		250	6.120	8:30 pm–9:00 pm 11:00 pm–11:30 pm
Berne		250	9.535	8:30 pm–9:00 pm 11:00 pm–11:30 pm
Berne		250	9.590	2:00 am–2:30 am 4:00 pm–4:45 pm
Berne		250	9.750	8:30 pm–9:00 pm
Berne		250	11.715	8:30 pm–9:00 pm
Berne		250	11.720	4:00 pm–4:45 pm
Berne		250	11.775	2:00 am–2:30 am
Berne		100	11.865	3:45 am–4:15 am 10:15 am–10:45 am 4:00 pm–4:45 pm
Berne		100	15.305	3:45 am–4:15 am 8:15 am–8:45 am 10:15 am–10:45 am 4:00 pm–4:45 pm
Berne		100	15.430	6:00 am–6:30 am
Berne		100	17.795	6:00 am–6:30 am
Berne		100	17.830	10:15 am–10:45 am
Berne		100	17.845	8:15 am–8:45 am
Berne		100	21.520	6:00 am–6:30 am 8:15 am–8:45 am
Berne		100	21.585	6:00 am–6:30 am
Berne		100	21.605	8:15 am–8:45 am

**TAIWAN (See China)**

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>TANZANIA</b>				
Dar es Salaam		10	4.785	11:00 am-1:30 pm 10:45 pm-11:45 pm
Dar es Salaam		100	6.105	11:00 am-1:15 pm 10:45 pm-11:45 pm
Dar es Salaam		10	7.280	4:00 am-5:30 am
Dar es Salaam		100	9.750	4:00 am-5:30 am
Dar es Salaam		50	15.435	1:30 pm-2:45 pm
<b>THAILAND</b>				
Bangkok		5.0	7.115	Midnight-12:15 am 5:30 am-6:30 am 11:15 pm-Midnight
Bangkok		100	11.910	Midnight-12:15 am 5:30 am-6:30 am 11:15 pm-Midnight
<b>TOGO</b>				
Lomé		100	5.047	2:45 pm-3:00 pm
Lomé		100	7.265	7:45 am-8:00 am 2:45 pm-3:00 pm
<b>TURKEY</b>				
Ankara		250	9.515	5:00 pm-5:30 pm
Ankara		250	15.195	5:00 pm-5:30 pm
Ankara		250	17.820	8:30 am-9:00 am
<b>TURKS &amp; CAICOS ISLANDS</b>				
Grand Turk	VS18	0.75	4.788	2:30 pm-3:30 pm
<b>UGANDA</b>				
Kampala		20	7.110	4:00 am-4:15 am 9:00 am-9:30 am
Kampala		20	7.195	4:00 am-4:15 am 9:00 am-9:30 am
<b>UNITED ARAB REPUBLIC (Egypt)</b>				
Cairo		250	9.475	9:00 pm-10:00 pm
Cairo		250	9.850	4:45 pm-6:00 pm
Cairo		250	17.655	12:30 pm-1:45 pm
Cairo		250	17.725	3:30 pm-5:00 pm
Cairo		250	17.920	8:15 am-9:30 am



Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>UNITED NATIONS</b>				
New York, N. Y.		100	5.955	3:45 am-4:00 am
New York, N. Y.		100	11.850	3:45 am-4:00 am
New York, N. Y.		100	15.155	9:30 pm-9:45 pm
New York, N. Y.		100	17.830	9:30 pm-9:45 pm
<b>UNITED STATES OF AMERICA</b>				
Belmont, Calif.	KGEI	250	9.670	11:30 pm-Midnight
Belmont, Calif.	KGEI	250	15.280	11:30 pm-Midnight
N. Y., N. Y.	WNYW	100	9.690	3:00 pm-6:00 pm
N. Y., N. Y.	WNYW	100	11.890	3:00 pm-5:15 pm
N. Y., N. Y.	WNYW	100	15.215	2:00 pm-2:45 pm
N. Y., N. Y.	WNYW	100	17.845	Noon-2:45 pm
N. Y., N. Y.	WNYW	100	21.525	Noon-1:45 pm
Wash., D. C.	(VOA)	100	3.980	Midnight-2:30 am
				11:00 am-7:00 pm
				10:00 pm-Midnight
Wash., D. C.	(VOA)	100	5.955	10:00 pm-2:30 am
Wash., D. C.	(VOA)	100	5.965	10:00 pm-1:00 am
Wash., D. C.	(VOA)	100	5.995	10:00 pm-2:30 am
Wash., D. C.	(VOA)	100	6.015	11:00 pm-Midnight
Wash., D. C.	(VOA)	100	6.040	11:00 am-7:00 pm
Wash., D. C.	(VOA)	100	6.160	10:00 pm-2:30 am
				1:00 pm-7:30 pm
Wash., D. C.	(VOA)	100	7.195	11:00 pm-2:30 am
Wash., D. C.	(VOA)	100	7.200	10:00 pm-2:30 am
Wash., D. C.	(VOA)	100	7.280	11:00 pm-2:30 am
Wash., D. C.	(VOA)	100	7.285	1:00 pm-7:00 pm
Wash., D. C.	(VOA)	100	9.530	11:00 pm-2:30 am
Wash., D. C.	(VOA)	100	9.635	10:00 pm-2:30 am
Wash., D. C.	(VOA)	100	9.740	10:00 pm-2:30 am
Wash., D. C.	(VOA)	100	9.750	11:00 pm-2:30 am
Wash., D. C.	(VOA)	100	9.760	1:00 pm-7:00 pm
Wash., D. C.	(VOA)	100	11.740	1:00 am-2:30 am
Wash., D. C.	(VOA)	100	11.760	10:00 pm-2:30 am
				5:00 pm-7:00 pm
Wash., D. C.	(VOA)	100	11.790	9:00 am-6:15 pm
Wash., D. C.	(VOA)	100	11.830	1:00 am-2:00 am
Wash., D. C.	(VOA)	100	11.970	1:00 am-2:00 am
Wash., D. C.	(VOA)	100	15.205	11:00 am-7:00 pm
Wash., D. C.	(VOA)	100	17.785	11:00 am-1:00 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>UNITED STATES OF AMERICA (cont)</b>				
Wash., D. C.	(VOA)	100	21.485	9:00 am–6:15 pm
Wash., D. C.	(VOA)	100	21.650	9:00 am–6:15 pm
<b>UPPER VOLTA</b>				
Ouagadougou		4.0	9.515	1:00 am–3:00 am 7:00 am–9:00 am Noon–6:00 pm
<b>U. S. S. R.</b>				
Moscow		120	9.660	Midnight–12:30 am 5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	9.668	Midnight–12:30 am 5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	11.850	Midnight–12:30 am 5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	11.870	Midnight–12:30 am 5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	11.900	Midnight–12:30 am 5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	11.920	Midnight–12:30 am 5:00 pm–5:30 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>U.S.S.R. (cont)</b>				
Moscow		120	11.920	6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	15.210	Midnight–12:30 am 5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	15.230	11:00 am–Noon
Moscow		120	15.295	10:00 am–11:00 am
Moscow		120	17.730	Midnight–12:30 am 5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm 8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow		120	17.775	11:00 am–Noon
Moscow		120	17.865	Midnight–1:00 am
<b>VATICAN STATE</b>				
Vatican City		100	6.190	3:00 pm–4:00 pm
Vatican City		100	7.250	2:30 am–3:00 am 3:00 pm–4:00 pm
Vatican City		100	9.615	7:50 am–8:15 am
Vatican City		100	9.645	10:00 am–10:30 am 3:30 pm–4:00 pm
Vatican City		100	11.705	11:20 am–3:00 pm
Vatican City		100	11.725	7:50 am–8:15 am
Vatican City		100	11.740	2:30 am–3:30 am 10:00 am–10:30 am 3:45 pm–4:00 pm
Vatican City		100	15.120	2:30 am–3:30 am 10:00 am–10:30 am 3:45 pm–4:00 pm
Vatican City		100	15.155	7:50 am–8:15 am
Vatican City		100	15.210	11:30 am–3:00 pm
Vatican City		100	17.840	5:00 am–7:00 am
Vatican City		100	21.485	5:00 am–7:00 am

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>VIETNAM (Democratic Rep.)</b>				
Hanoi		50	7.470	6:30 am–7:00 am 8:30 am–9:00 am 9:30 am–10:00 am 10:30 am–11:00 am
Hanoi		50	10.010	8:30 am–9:00 am 9:30 am–10:00 am 10:30 am–11:00 am 6:30 pm–7:00 pm
Hanoi		50	10.040	Midnight–12:30 am 3:30 am–4:00 am 5:00 am–5:30 am
Hanoi		50	12.025	3:30 am–4:00 am 5:00 am–5:30 am 7:00 am–7:30 am 8:00 am–8:30 am 3:00 pm–3:30 pm
Hanoi		50	15.004	3:00 pm–3:30 pm 8:00 am–8:30 am
<b>WINDWARD ISLANDS</b>				
Grenada		10	11.975	7:00 pm–9:15 pm
<b>YUGOSLAVIA</b>				
Belgrade		100	6.100	1:30 pm–2:00 pm 3:00 pm–3:30 pm 5:00 pm–5:15 pm
Belgrade		10	7.240	1:30 pm–2:00 pm 3:00 pm–3:30 pm 5:00 pm–5:15 pm
Belgrade		100	9.620	10:30 am–11:00 am 1:30 pm–2:00 pm 3:00 pm–3:30 pm 5:00 pm–5:15 pm
Belgrade		100	11.735	10:30 am–11:00 am
Belgrade		100	15.240	10:30 am–11:00 am
<b>ZAIRE</b>				
Kinshasa		50	7.115	11:00 pm–10:00 pm
Kinshasa		100	15.265	11:00 pm–10:00 pm

Location	Call Letters	Power (kW)	Freq (MHz)	Transmission Period (EST)
<b>ZAMBIA</b>				
Lusaka		20	6.165	Midnight–3:00 pm 9:55 pm–Midnight
Lusaka		120	7.240	Midnight–3:00 pm 9:55 pm–Midnight



## SECTION 2

# Stations by Frequency

Freq (MHz)	Location	Freq (MHz)	Location
3.230	Ellice Island, Ellice	4.788	Turks & Caicos Islands, Grand Turk
3.230	Fiji Islands, Suva	4.800	Lesotho, Maseru
3.265	Guyana, Georgetown	4.807	Reunion, St. Denis
3.270	Dahomey, Cotonou	4.820	Gambia, Bathurst
3.300	Gabon, Libreville	4.820	Honduras (Republic), Tegucigalpa
3.300	Honduras (British), Belize	4.845	Botswana, Gaborones
3.322	New Guinea, Bougainville	4.850	Mauritius, Forest Side
3.331	Comoro Islands, Moroni	4.850	Mauritania, Nouakchott
3.355	New Caledonia, Noumea	4.870	Dahomey, Cotonou
3.356	Botswana, Gaborones	4.890	Senegal, Dakar
3.360	New Guinea, Milne Bay	4.905	Chad, Fort Lamy
3.380	Malawi, Zomba	4.907	Cambodia, Phnom Penh
3.385	Guiana (French), Cayenne	4.915	Kenya, Nairobi
3.396	Rhodesia, Salisbury	4.968	Sri Lanka (Ceylon), Colombo
3.910	Cape Verde Islands, Sao Vicente	4.972	Cameroon, Yaoundé
3.980	U.S.A. (VOA)	5.020	Sri Lanka (Ceylon), Colombo
4.715	Cape Verde Islands, Sao Vicente	5.035	Central African Republic, Bangui
4.770	Liberia, Monrovia	5.040	Burma, Rangoon
4.775	Afghanistan, Kabul	5.045	Cook Islands, Rarotonga
4.777	Gabon, Libreville	5.045	Guinea (Portuguese), Bissau
4.780	Afars & Issas, Djibouti	5.047	Togo, Lomé
4.785	Tanzania, Dar es Salaam		

Freq (MHz)	Location	Freq (MHz)	Location
5.052	Singapore, Singapore	6.075	Sri Lanka (Ceylon), Colombo
5.930	Czechoslovakia, Prague	6.075	Costa Rica, San José
5.955	Germany (Dem. Rep), Berlin	6.075	Germany (Federal Rep.), Cologne
5.955	United Nations, New York, N.Y.	6.080	Germany (Dem. Rep.), Berlin
5.955	U.S.A. (VOA)	6.080	South Africa, Johannesburg
5.960	Angola, Luanda	6.085	Holland, Hilversum
5.960	Ecuador, Quito	6.090	Dominican Republic, Santo Domingo
5.965	Botswana, Gaborone	6.090	Luxembourg, Villa Louigny
5.965	U.S.A. (VOA)	6.100	Yugoslavia, Belgrade
5.970	Canada, Montreal	6.105	Tanzania, Dar es Salaam
5.975	Great Britain, London	6.110	Great Britain, London
5.975	Paraguay, Asunción	6.120	Switzerland, Berne
5.980	El Salvador, San Salvador	6.125	Brazil, Sao Paulo
5.980	Romania, Bucharest	6.130	Ghana, Accra
5.990	Canada, Montreal	6.135	Korea (Republic of), Seoul
5.990	Italy, Rome	6.135	Poland, Warsaw
5.995	Malawi, Zomba	6.140	Spain, Madrid
5.995	U.S.A. (VOA)	6.145	Germany (Federal Rep.), Cologne
6.005	Bolivia, La Paz	6.150	Romania, Bucharest
6.005	Fiji Islands, Suva	6.150	Sudan, Omdurman
6.015	U.S.A. (VOA)	6.155	Austria, Vienna
6.020	Holland, Hilversum	6.160	U.S.A. (VOA)
6.025	Portugal, Lisbon	6.165	Germany (Dem. Rep.), Berlin
6.030	Colombia, Bogotá	6.165	Zambia, Lusaka
6.035	Monaco, Monte Carlo	6.175	Sweden, Stockholm
6.035	Poland, Warsaw	6.180	Great Britain, London
6.040	U.S.A. (VOA)	6.180	Guatemala, Guatemala City
6.045	Panama, David	6.183	Colombia, Bogotá
6.050	Great Britain, London	6.190	Romania, Bucharest
6.050	Honduras (Republic), Tegucigalpa	6.190	Vatican State, Vatican City
6.050	Mozambique, Lourenco Marques	6.195	Albania, Tirana
6.055	Australia, Melbourne		
6.055	Czechoslovakia, Prague		
6.055	Rwanda, Kigali		
6.065	Brazil, Brasília		
6.065	Sweden, Stockholm		
6.070	Bulgaria, Sofia		



Freq (MHz)	Location	Freq (MHz)	Location
6.540	Korea (Dem. People's Rep.), Pyongyang	7.235	Germany (Federal Rep.), Cologne
7.065	Albania, Tirana	7.235	India, New Delhi
7.095	Pakistan, Karachi	7.235	Italy, Rome
7.110	Uganda, Kampala	7.240	Yugoslavia, Belgrade
7.115	Zaire, Kinshasa	7.240	Zambia, Lusaka
7.115	Thailand, Bangkok	7.245	Angola, Luanda
7.120	Burma, Rangoon	7.245	Austria, Vienna
7.120	Chad, Fort Lamy	7.245	Mauritania, Nouakchott
7.120	China (People's Rep. of), Peking	7.250	Vatican State, Vatican City
7.120	Great Britain, London	7.255	France, Paris
7.125	Guinea (Republic), Conakry	7.260	Comoro Islands, Moroni
7.130	China (Rep. of) (Taiwan), Taipei	7.265	Pakistan, Karachi
7.130	Great Britain, London	7.265	Togo, Lomé
7.135	Monaco, Monte Carlo	7.270	Gabon, Libreville
7.140	Kenya, Nairobi	7.270	South Africa, Johannesburg
7.145	Ethiopia, Addis Ababa	7.275	Italy, Rome
7.155	France, Paris	7.275	Nigeria, Lagos
7.155	Jordan, Amman	7.280	Tanzania, Dar es Salaam
7.155	Niger, Niamey	7.280	U.S.A. (VOA)
7.160	Sarawak, Kuching	7.285	Poland, Warsaw
7.165	Nepal, Katmandu	7.285	Rhodesia, Salisbury
7.170	New Caledonia, Noumea	7.285	U.S.A. (VOA)
7.195	Romania, Bucharest	7.290	Holland, Hilversum
7.195	Uganda, Kampala	7.295	Greece, Athens
7.195	U.S.A. (VOA)	7.300	Albania, Tirana
7.200	Sudan, Omdurman	7.345	Czechoslovakia, Prague
7.200	U.S.A. (VOA)	7.470	Vietnam (Dem. Rep.), Hanoi
7.215	Brunei, Tutong	7.590	China (People's Rep. of), Peking
7.215	Ivory Coast, Abidjan	9.009	Israel, Jerusalem
7.220	Central African Republic, Bangui	9.030	China (People's Rep. of), Peking
7.220	Hungary, Budapest	9.410	Great Britain, London
7.225	Germany (Federal Rep.), Cologne	9.460	Pakistan, Karachi
7.225	Morocco, Tangier	9.475	United Arab Republic (Egypt), Cairo
7.225	Romania, Bucharest	9.500	Albania, Tirana

Freq (MHz)	Location	Freq (MHz)	Location
9.500	Germany (Dem. Rep.), Berlin	9.570	Romania, Bucharest
9.505	Czechoslovakia, Prague	9.575	Italy, Rome
9.505	Dominican Republic, Santo Domingo	9.580	Australia, Melbourne
9.505	Guatemala, Guatemala City	9.585	Finland, Helsinki
9.505	Japan, Tokyo	9.585	Indonesia, Jakarta
9.505	Sudan, Omdurman	9.585	Sweden, Stockholm
9.510	Great Britain, London	9.588	Somalia, Mogadishu
9.510	Romania, Bucharest	9.590	Botswana, Gaborone
9.515	Korea (Dem. People's Rep.), Pyongyang	9.590	Switzerland, Berne
9.515	Turkey, Ankara	9.595	Kuwait, Kuwait
9.515	Upper Volta, Ouagadougou	9.595	Nepal, Katmandu
9.520	New Guinea, Port Moresby	9.605	Ecuador, Quito
9.525	Cuba, Havana	9.605	Greece, Athens
9.525	South Africa, Johannesburg	9.610	Mauritania, Nouakchott
9.530	Afghanistan, Kabul	9.615	Chad, Fort Lamy
9.530	U.S.A. (VOA)	9.615	Vatican State, Vatican City
9.535	Angola, Luanda	9.620	Germany (Federal Rep.), Cologne
9.535	Switzerland, Berne	9.620	Mozambique, Lourenco Marques
9.540	Czechoslovakia, Prague	9.620	Yugoslavia, Belgrade
9.540	Mongolia, Ulan Bator	9.625	Canada, Montreal
9.545	Germany (Federal Rep.), Cologne	9.625	Israel, Jerusalem
9.545	Ghana, Accra	9.630	Czechoslovakia, Prague
9.550	Belgium, Brussels	9.630	Sweden, Stockholm
9.550	Norway, Oslo	9.635	U.S.A. (VOA)
9.555	Bolivia, La Paz	9.640	Korea (Republic of), Seoul
9.555	El Salvador, San Salvador	9.645	Norway, Oslo
9.560	Jordan, Amman	9.645	Vatican State, Vatican City
9.560	South Africa, Johannesburg	9.650	Guinea (Republic), Conakry
9.565	Germany (Federal Rep.), Cologne	9.660	Malaysia, Kuala Lumpur
9.570	Australia, Melbourne	9.660	U.S.S.R., Moscow
9.570	India, New Delhi	9.668	U.S.S.R., Moscow
		9.670	U.S.A., Belmont, California

Freq (MHz)	Location	Freq (MHz)	Location
9.685	China (Rep. of) (Taiwan), Taipei	9.770	Austria, Vienna
6.690	Bangladesh, Dacca	9.770	Haiti, Cap Haitien
9.690	Germany (Federal Rep.), Cologne	9.775	Solomon Islands, Honiara
9.690	India, New Delhi	9.780	Albania, Tirana
9.690	Romania, Bucharest	9.780	China (People's Rep. of), Peking
9.690	U.S.A., New York, N. Y.	9.833	Hungary, Budapest
9.695	Cook Islands, Rarotonga	9.850	United Arab Republic (Egypt), Cairo
9.695	South Africa, Johannesburg	9.912	India, New Delhi
9.700	Bulgaria, Sofia	10.010	Vietnam (Dem. Rep.), Hanoi
9.700	France, Paris	10.040	Vietnam (Dem. Rep.), Hanoi
9.710	Italy, Rome	11.620	Bangladesh, Dacca
9.710	Mauritius, Forest Side	11.620	India, New Delhi
9.715	Holland, Hilversum	11.650	Bangladesh, Dacca
9.720	Brazil, Rio de Janeiro	11.650	China (People's Rep. of), Peking
9.720	Sri Lanka (Ceylon), Colombo	11.675	China (People's Rep. of), Peking
9.725	Burma, Rangoon	11.705	Lebanon, Beirut
9.725	Ethiopia, Addis Ababa	11.705	New Zealand, Wellington
9.725	Israel, Jerusalem	11.705	Sweden, Stockholm
9.730	Germany (Dem. Rep.), Berlin	11.705	Vatican State, Vatican City
9.735	Germany (Federal Rep.), Cologne	11.710	Australia, Melbourne
9.740	Holland, Hilversum	11.710	India, New Delhi
9.740	U.S.A. (VOA)	11.715	Algeria, Algiers
9.745	Ecuador, Quito	11.715	Switzerland, Berne
9.745	Iraq, Baghdad	11.720	Greece, Athens
9.745	Sweden, Stockholm	11.720	Switzerland, Berne
9.750	Switzerland, Berne	11.725	Vatican State, Vatican City
9.750	Tanzania, Dar es Salaam	11.730	Holland, Hilversum
9.750	U.S.A. (VOA)	11.735	Morocco, Tangier
9.760	Argentina, Buenos Aires	11.735	Yugoslavia, Belgrade
9.760	Cameroon, Yaoundé	11.740	U.S.A. (VOA)
9.760	Cuba, Havana	11.740	Vatican State, Vatican City
9.760	U.S.A. (VOA)		
9.765	China (Rep. of) (Taiwan), Taipei		

Freq (MHz)	Location	Freq (MHz)	Location
11.745	Ecuador, Quito	11.855	Saudi Arabia, Mecca
11.760	Cuba, Havana	11.860	Mongolia, Ulan Bator
11.760	U.S.A. (VOA)	11.865	Switzerland, Berne
11.765	Australia, Melbourne	11.870	U.S.S.R., Moscow
11.770	Mexico, Mexico City	11.875	Angola, Luanda
11.775	India, New Delhi	11.875	Belgium, Brussels
11.775	Switzerland, Berne	11.875	Nicaragua, Managua
11.780	Great Britain, London	11.880	Argentina, Buenos Aires
11.780	Mozambique, Lourenco Marques	11.880	New Guinea, Port Moresby
11.780	New Zealand, Wellington	11.890	Ethiopia, Addis Ababa
11.785	Germany (Federal Rep.), Cologne	11.890	U.S.A., New York, N. Y.
11.790	Afghanistan, Kabul	11.895	Senegal, Dakar
11.790	U.S.A. (VOA)	11.900	Malaysia, Kuala Lumpur
11.795	Brazil, Rio de Janeiro	11.900	South Africa, Johannesburg
11.795	Germany (Federal Rep.), Cologne	11.900	U.S.S.R., Moscow
11.795	Indonesia, Jakarta	11.905	Germany (Federal Rep.), Cologne
11.800	Canary Islands, Santa Cruz	11.910	Ethiopia, Addis Ababa
11.810	India, New Delhi	11.910	Hungary, Budapest
11.810	Italy, Rome	11.910	Thailand, Bangkok
11.815	Japan, Tokyo	11.915	Ecuador, Quito
11.815	Poland, Warsaw	11.920	France, Paris
11.820	Netherlands Antilles, Bonaire	11.920	Ivory Coast, Abidjan
11.825	China (Rep. of) (Taiwan), Taipei	11.920	Philippines, Manila
11.825	Colombia, Bogotá	11.920	Romania, Bucharest
11.830	U.S.A. (VOA)	11.920	Seychelles, Victoria
11.835	Algeria, Algiers	11.920	U.S.S.R., Moscow
11.835	Haiti, Cap Haitien	11.925	Kuwait, Kuwait
11.840	Australia, Melbourne	11.925	Nigeria, Lagos
11.840	Cuba, Havana	11.930	France, Paris
11.840	Poland, Warsaw	11.930	Seychelles, Victoria
11.850	Ghana, Accra	11.930	Sweden, Stockholm
11.850	Norway, Oslo	11.935	Portugal, Lisbon
11.850	United Nations, New York, N. Y.	11.940	Liberia, Monrovia
11.850	U.S.S.R., Moscow	11.940	Romania, Bucharest
		11.940	Singapore, Singapore
		11.945	Canada, Montreal
		11.945	India, New Delhi
		11.945	Paraguay, Asunción

Freq (MHz)	Location	Freq (MHz)	Location
11.950	Liberia, Monrovia	15.155	South Africa, Johannesburg
11.950	Sweden, Stockholm	15.155	United Nations, New York, N.Y.
11.960	India, New Delhi	15.155	Vatican State, Vatican City
11.970	South Africa, Johannesburg	15.165	Hungary, Budapest
11.970	U.S.A. (VOA)	15.175	Norway, Oslo
11.975	Windward Islands, Grenada	15.175	South Africa, Johannesburg
11.990	Czechoslovakia, Prague	15.185	Finland, Helsinki
12.025	Vietnam (Dem. Rep.), Hanoi	15.185	Germany (Federal Rep.), Cologne
12.095	Great Britain, London	15.185	Nigeria, Lagos
12.165	Iran, Tehran	15.185	Seychelles, Victoria
15.004	Vietnam (Dem. Rep.), Hanoi	15.190	Canada, Montreal
15.060	China (People's Rep. of), Peking	15.190	Congo (Republic of), Brazzaville
15.070	Great Britain, London	15.190	India, New Delhi
15.080	India, New Delhi	15.195	Japan, Tokyo
15.084	Iran, Tehran	15.195	Turkey, Ankara
15.095	China (People's Rep. of), Peking	15.205	India, New Delhi
15.105	Japan, Tokyo	15.205	U.S.A. (VOA)
15.110	New Zealand, Wellington	15.210	Paraguay, Asunción
15.115	Ecuador, Quito	15.210	U.S.S.R., Moscow
15.115	Germany (Dem. Rep.), Berlin	15.210	Vatican State, Vatican City
15.120	Sri Lanka (Ceylon), Colombo	15.215	U.S.A., New York, N. Y.
15.120	Nigeria, Lagos	15.220	South Africa, Johannesburg
15.120	Poland, Warsaw	15.230	U.S.S.R., Moscow
15.120	Vatican State, Vatican City	15.235	India, New Delhi
15.125	China (Rep.of) (Taiwan), Taipei	15.235	Philippines, Manila
15.145	Austria, Vienna	15.240	Czechoslovakia, Prague
15.150	Korea (Dem. People's Rep.), Pyongyang	15.240	Sweden, Stockholm
15.155	Cuba, Havana	15.240	Yugoslavia, Belgrade
15.155	Korea (Republic of), Seoul	15.250	Romania, Bucharest
		15.255	Netherlands Antilles, Bonaire
		15.260	Great Britain, London
		15.265	Afghanistan, Kabul
		15.265	Zaire, Kinshasa

Freq (MHz)	Location	Freq (MHz)	Location
15.270	Cuba, Havana	15.510	China (People's Rep. of), Peking
15.270	Seychelles, Victoria	15.520	Bangladesh, Dacca
15.275	Poland, Warsaw	17.655	United Arab Republic (Egypt), Cairo
15.280	Malaysia, Kuala Lumpur	17.710	Romania, Bucharest
15.280	U.S.A., Belmont, California	17.715	Australia, Melbourne
15.285	Cuba, Havana	17.715	China (People's Rep. of), Peking
15.285	Ghana, Accra	17.720	China (Rep. of) (Taiwan), Taipei
15.295	France, Paris	17.720	France, Paris
15.295	U.S.S.R., Moscow	17.725	Mali, Bamako
15.300	Ecuador, Quito	17.725	United Arab Republic (Egypt), Cairo
15.300	Philippines, Manila	17.730	France, Paris
15.305	Switzerland, Berne	17.730	Malagasy (Republic), Tananarive
15.310	Guinea (Republic), Conakry	17.730	U.S.S.R., Moscow
15.315	Ethiopia, Addis Ababa	17.735	China (People's Rep. of), Peking
15.320	Australia, Melbourne	17.750	Kuwait, Kuwait
15.320	Germany (Federal Rep.), Cologne	17.770	New Zealand, Wellington
15.325	Canada, Montreal	17.775	India, New Delhi
15.330	Italy, Rome	17.775	U.S.S.R., Moscow
15.335	India, New Delhi	17.780	Afghanistan, Kabul
15.345	China (Rep. of) (Taiwan), Taipei	17.780	China (Rep. of) (Taiwan), Taipei
15.345	Kuwait, Kuwait	17.780	Mongolia, Ulan Bator
15.365	Canary Islands, Santa Cruz	17.785	Japan, Tokyo
15.370	China (Rep. of) (Taiwan), Taipei	17.785	U.S.A. (VOA)
15.385	China (People's Rep. of), Peking	17.790	Great Britain, London
15.390	Germany (Dem. Rep.), Berlin	17.795	Australia, Melbourne
15.390	Japan, Tokyo	17.795	Italy, Rome
15.420	Algeria, Algiers	17.795	Switzerland, Berne
15.430	Korea (Republic of), Seoul	17.850	South Africa, Johannesburg
15.430	Switzerland, Berne	17.810	Philippines, Manila
15.435	Tanzania, Dar es Salaam	17.815	South Africa, Johannesburg
15.440	Philippines, Manila	17.820	Canada, Montreal
15.445	Mongolia, Ulan Bator		

Freq (MHz)	Location	Freq (MHz)	Location
17.820	South Africa, Johannesburg	21.485	Germany (Dem. Rep.), Berlin
17.820	Turkey, Ankara	21.485	Australia, Melbourne
17.830	Sri Lanka (Ceylon), Colombo	21.485	U.S.A. (VOA)
17.830	Holland, Hilversum	21.485	Vatican State, Vatican City
17.830	Switzerland, Berne	21.495	Portugal, Lisbon
17.830	United Nations, New York, N. Y.	21.500	Congo (Republic of), Brazzaville
17.835	Mexico, Mexico City	21.505	Sweden, Stockholm
17.840	Czechoslovakia, Prague	21.515	Philippines, Manila
17.840	Hungary, Budapest	21.520	South Africa, Johannesburg
17.840	Sweden, Stockholm	21.520	Switzerland, Berne
17.840	Vatican State, Vatican City	21.525	U.S.A., New York, N.Y.
17.845	Switzerland, Berne	21.535	South Africa, Johannesburg
17.845	U.S.A., New York, N. Y.	21.540	Germany (Dem. Rep.), Berlin
17.850	Romania, Bucharest	21.540	Germany (Federal Rep.), Cologne
17.855	Japan, Tokyo	21.545	Ghana, Accra
17.865	U.S.S.R., Moscow	21.545	South Africa, Johannesburg
17.870	Ghana, Accra	21.555	India, New Delhi
17.875	Germany (Federal Rep.), Cologne	21.580	France, Paris
17.880	Ecuador, Quito	21.585	Switzerland, Berne
17.880	Germany (Dem. Rep.), Berlin	21.590	Pakistan, Karachi
17.880	Japan, Tokyo	21.600	Germany (Dem. Rep.), Berlin
17.880	Portugal, Lisbon	21.605	Switzerland, Berne
17.890	China (Rep. of) (Taiwan), Taipei	21.650	U.S.A. (VOA)
17.895	Portugal, Lisbon	21.655	Norway, Oslo
17.920	United Arab Republic (Egypt), Cairo	21.685	Hungary, Budapest
17.935	Bangladesh, Dacca	21.690	Sweden, Stockholm
21.460	Ecuador, Quito	21.700	Czechoslovakia, Prague
21.465	Germany (Dem. Rep.), Berlin	21.705	Mexico, Mexico City
21.470	Great Britain, London	21.740	Australia, Melbourne
21.480	South Africa, Johannesburg	25.790	South Africa, Johannesburg





## SECTION 3

# Stations by Time Period

### *Part 1—Midnight—4:00 am EST*

<b>Location</b>	<b>Freq (MHz)</b>	<b>Actual Time</b>
<b>AFARS &amp; ISSAS</b>		
Djibouti	4.780	Midnight—1:00 am
<b>ALGERIA</b>		
Algiers	11.715	1:00 am—4:00 am
Algiers	11.835	1:00 am—4:00 am
Algiers	15.420	1:00 am—4:00 am
<b>ANGOLA</b>		
Luanda	5.960	Midnight—3:00 am
Luanda	7.245	Midnight—4:00 am
Luanda	9.535	Midnight—4:00 am
Luanda	11.875	3:00 am—4:00 am
<b>ARGENTINA</b>		
Buenos Aires	9.760	Midnight—4:00 am
<b>AUSTRALIA</b>		
Melbourne	9.570	1:45 am—2:45 am
Melbourne	11.765	1:45 am—2:45 am
Melbourne	17.715	Midnight—2:00 am
Melbourne	21.485	1:15 am—3:00 am
<b>AUSTRIA</b>		
Vienna	6.155	Midnight—4:00 am
Vienna	7.245	1:00 am—3:00 am

Location	Freq (MHz)	Actual Time
<b>BRAZIL</b>		
Brasilia	6.065	3:00 am—4:00 am
Rio de Janeiro	9.720	3:00 am—4:00 am
Sao Paulo	6.125	3:00 am—4:00 am
<b>BURMA</b>		
Rangoon	9.725	2:00 am—2:30 am
<b>CAMBODIA</b>		
Phnom Penh	4.907	12:45 am—1:00 am
<b>CAMEROON</b>		
Yaoundé	4.972	12:30 am—1:00 am
<b>CANADA</b>		
Montreal	5.970	3:30 am—4:00 am
Montreal	5.990	2:15 am—2:45 am
Montreal	9.625	2:15 am—2:45 am
		3:30 am—4:00 am
Montreal	15.325	2:15 am—2:45 am
Montreal	17.820	2:15 am—2:45 am
<b>CAPE VERDE ISLANDS</b>		
Sao Vicente	4.715	2:00 am—4:00 am
<b>CENTRAL AFRICAN REPUBLIC</b>		
Bangui	7.220	2:30 am—4:00 am
<b>CHAD</b>		
Fort Lamy	4.905	Midnight—1:30 am
<b>CONGO (Republic of)</b>		
Brazzaville	15.190	12:15 am—12:30 am
Brazzaville	21.500	12:15 am—12:30 am
<b>COOK ISLANDS</b>		
Rarotonga	5.045	Midnight—3:00 am
<b>COSTA RICA</b>		
San José	6.075	Midnight—4:00 am

Location	Freq (MHz)	Actual Time
<b>CUBA</b>		
Havana	9.525	1:30 am–3:00 am
Havana	11.760	Midnight–1:00 am
Havana	11.840	Midnight–1:00 am
<b>CZECHOSLOVAKIA</b>		
Prague	6.055	2:00 am–3:00 am
Prague	9.505	2:00 am–3:00 am
Prague	21.700	2:00 am–3:00 am
<b>DAHOMEY</b>		
Cotonou	3.270	12:15 am–12:30 am 1:15 am–1:30 am
Cotonou	4.870	12:15 am–12:30 am 1:15 am–1:30 am
<b>ECUADOR</b>		
Quito	5.960	2:15 am–4:00 am
Quito	9.745	2:15 am–4:00 am
Quito	11.915	2:15 am–4:00 am
Quito	15.115	Midnight–4:00 am
<b>ELLICE ISLAND</b>		
Ellice	3.230	2:00 am–3:00 am
<b>ETHIOPIA</b>		
Addis Ababa	11.890	12:30 am–1:00 am
<b>FIJI ISLANDS</b>		
Suva	3.230	Midnight–4:00 am
<b>FRANCE</b>		
Paris	7.155	12:15 am–12:30 am
Paris	7.255	12:15 am–12:30 am
Paris	9.700	12:15 am–12:30 am
Paris	11.920	12:15 am–12:30 am
Paris	11.930	12:15 am–12:30 am
Paris	15.295	12:15 am–12:30 am
Paris	17.730	12:15 am–12:30 am
<b>GABON</b>		
Libreville	3.300	Midnight–1:30 am

Location	Freq (MHz)	Actual Time
<b>GABON (cont)</b>		
Libreville	4.777	Midnight-1:30 am
Libreville	7.270	1:30 am-4:00 am
<b>GAMBIA</b>		
Bathurst	4.820	1:30 am-3:00 am
<b>GERMANY (Democratic Rep.)</b>		
Berlin	9.500	1:15 am-2:00 am
Berlin	21.465	1:45 am-2:30 am
<b>GERMANY (Federal Rep.)</b>		
Cologne	6.075	Midnight-1:00 am
Cologne	6.145	Midnight-1:00 am
Cologne	9.545	Midnight-1:00 am
Cologne	9.620	1:00 am-1:30 am
Cologne	9.690	12:45 am-1:30 am
Cologne	11.785	1:00 am-1:30 am
Cologne	11.905	12:45 am-1:30 am
Cologne	15.320	1:00 am-1:30 am
<b>GREAT BRITAIN</b>		
London	6.050	Midnight-2:30 am
London	6.110	Midnight-2:00 am
London	6.180	Midnight-2:30 am
London	9.410	Midnight-3:00 am
London	17.790	1:00 am-2:30 am
<b>GUINEA (Portuguese)</b>		
Bissau	5.045	1:00 am-4:00 am
<b>GUINEA (Republic)</b>		
Conakry	7.125	1:00 am-3:30 am
Conakry	15.310	1:00 am-3:30 am
<b>HOLLAND</b>		
Hilversum	9.715	Midnight-1:30 am 3:00 am-4:00 am
Hilversum	11.730	Midnight-3:00 am
<b>HUNGARY</b>		
Budapest	9.833	Midnight-12:30 am

Location	Freq (MHz)	Actual Time
<b>HUNGARY (cont)</b>		
Budapest	11.910	Midnight–12:30 am
Budapest	15.165	Midnight–12:30 am
<b>IVORY COAST</b>		
Abidjan	7.215	1:00 am–3:00 am
Abidjan	11.920	1:00 am–3:00 am
<b>JAPAN</b>		
Tokyo	9.505	2:00 am–2:15 am 3:00 am–3:15 am
Tokyo	15.195	2:00 am–2:15 am 3:00 am–3:15 am
Tokyo	17.855	Midnight–12:15 am 1:00 am–1:15 am 2:00 am–2:15 am 3:00 am–3:15 am
Tokyo	17.880	Midnight–12:15 am 1:00 am–1:15 am
<b>KENYA</b>		
Nairobi	4.915	Midnight–1:30 am
<b>KOREA (Dem. People's Rep.)</b>		
Pyongyang	6.540	3:00 am–4:00 am
Pyongyang	15.150	3:00 am–4:00 am
<b>KOREA (Republic of)</b>		
Seoul	6.135	3:00 am–3:30 am
Seoul	9.640	Midnight–12:30 am
Seoul	15.155	1:30 am–2:00 am
<b>KUWAIT</b>		
Kuwait	17.750	Midnight–1:00 am
<b>LESOTHO</b>		
Maseru	4.800	Midnight–2:00 am
<b>LIBERIA</b>		
Monrovia	4.770	1:15 am–3:15 am
Monrovia	11.950	1:30 am–2:15 am

Location	Freq (MHz)	Actual Time
<b>MALAWI</b>		
Zomba	3.380	Midnight–12:30 am 3:00 am–4:00 am
Zomba	5.995	Midnight–12:30 am 3:00 am–4:00 am
<b>MALAYSIA</b>		
Kuala Lumpur	9.660	12:30 am–1:30 am
Kuala Lumpur	11.900	12:30 am–4:00 am
Kuala Lumpur	15.280	12:30 am–4:00 am
<b>MAURITANIA</b>		
Nouakchott	4.850	2:00 am–3:00 am
<b>MAURITIUS</b>		
Forest Side	9.710	Midnight–4:00 am
<b>MEXICO</b>		
Mexico City	11.770	Midnight–1:00 am
<b>MONACO</b>		
Monte Carlo	6.035	Midnight–4:00 am
Monte Carlo	7.135	Midnight–4:00 am
<b>MOZAMBIQUE</b>		
Lourenco Marques	6.050	Midnight–4:00 am
Lourenco Marques	9.620	2:00 am–4:00 am
Lourenco Marques	11.780	Midnight–4:00 am
<b>NEPAL</b>		
Katmandu	7.165	2:20 am–4:00 am
Katmandu	9.595	2:00 am–4:00 am
<b>NEW CALEDONIA</b>		
Noumea	3.355	1:00 am–4:00 am
Noumea	7.170	1:00 am–4:00 am
<b>NEW GUINEA</b>		
Bougainville	3.322	2:00 am–4:00 am
Milne Bay	3.360	2:30 am–4:00 am
Port Moresby	9.520	Midnight–2:00 am
Port Morseby	11.880	Midnight–12:30 am

Location	Freq (MHz)	Actual Time
<b>NEW ZEALAND</b>		
Wellington	11.780	1:00 am–4:00 am
<b>NIGERIA</b>		
Lagos	7.275	12:30 am–2:30 am
Lagos	15.120	12:30 am–2:30 am
Lagos	15.185	12:30 am–2:30 am
<b>NORWAY</b>		
Oslo	9.645	Midnight–12:30 am
Oslo	11.850	2:00 am–2:30 am
Oslo	15.175	2:00 am–2:30 am
Oslo	21.655	2:00 am–2:30 am
<b>PAKISTAN</b>		
Karachi	21.590	Midnight–4:00 am
<b>PHILIPPINES</b>		
Manila	15.440	Midnight–1:30 am
Manila	17.810	Midnight–1:00 am
Manila	21.515	Midnight–1:30 am
<b>PORTUGAL</b>		
Lisbon	17.880	2:30 am–4:00 am
Lisbon	21.495	2:30 am–4:00 am
<b>REUNION</b>		
St. Denis	4.807	Midnight–4:00 am
<b>RHODESIA</b>		
Salisbury	3.396	Midnight–1:00 am
Salisbury	7.285	1:00 am–4:00 am
<b>ROMANIA</b>		
Bucharest	15.250	1:45 am–2:15 am
Bucharest	17.850	1:45 am–2:15 am
<b>RWANDA</b>		
Kigali	6.055	Midnight–1:00 am
<b>SAUDI ARABIA</b>		
Mecca	11.855	Midnight–1:00 am

Location	Freq (MHz)	Actual Time
<b>SINGAPORE</b>		
Singapore	5.052	Midnight-4:00 am
Singapore	11.940	Midnight-4:00 am
<b>SOLOMAN ISLANDS</b>		
Honiara	9.775	2:00 am-4:00 am
<b>SOUTH AFRICA</b>		
Johannesburg	7.270	Midnight-2:00 am
Johannesburg	9.525	Midnight-12:15 am
Johannesburg	11.900	Midnight-12:15 am 1:30 am-1:45 am
Johannesburg	15.220	Midnight-1:45 am
Johannesburg	17.805	Midnight-12:15 am 1:30 am-1:45 am
Johannesburg	17.815	3:00 am-4:00 am
Johannesburg	21.535	1:30 am-1:45 am
Johannesburg	21.545	3:00 am-4:00 am
<b>SWEDEN</b>		
Stockholm	9.585	12:15 am-12:45 am
Stockholm	17.840	12:15 am-12:45 am
<b>SWITZERLAND</b>		
Berne	9.590	2:00 am-2:30 am
Berne	11.775	2:00 am-2:30 am
Berne	11.865	3:45 am-4:00 am
Berne	15.305	3:45 am-4:00 am
<b>THAILAND</b>		
Bangkok	7.115	Midnight-12:15 am
Bangkok	11.910	Midnight-12:15 am
<b>UNITED NATIONS</b>		
New York	5.955	3:45 am-4:00 am
New York	11.850	3:45 am-4:00 am
<b>UNITED STATES OF AMERICA</b>		
Washington, D. C. (VOA)	3.980	Midnight-2:30 am
Washington, D. C. (VOA)	5.955	Midnight-2:30 am
Washington, D. C. (VOA)	5.965	Midnight-1:00 am
Washington, D. C. (VOA)	5.995	Midnight-2:30 am



Location	Freq (MHz)	Actual Time
<b>UNITED STATES OF AMERICA (cont)</b>		
Washington, D. C. (VOA)	6.160	Midnight-2:30 am
Washington, D. C. (VOA)	7.195	Midnight-2:30 am
Washington, D. C. (VOA)	7.200	Midnight-2:30 am
Washington, D. C. (VOA)	7.280	Midnight-2:30 am
Washington, D. C. (VOA)	9.530	Midnight-2:30 am
Washington, D. C. (VOA)	9.635	Midnight-2:30 am
Washington, D. C. (VOA)	9.740	Midnight-2:30 am
Washington, D. C. (VOA)	9.750	Midnight-2:30 am
Washington, D. C. (VOA)	11.740	1:00 am-2:30 am
Washington, D. C. (VOA)	11.760	Midnight-2:30 am
Washington, D. C. (VOA)	11.830	1:00 am-2:00 am
Washington, D. C. (VOA)	11.970	1:00 am-2:00 am
<b>UPPER VOLTA</b>		
Ouagadougou	9.515	1:00 am-3:00 am
<b>U.S.S.R.</b>		
Moscow	9.660	Midnight-12:30 am
Moscow	9.668	Midnight-12:30 am
Moscow	11.850	Midnight-12:30 am
Moscow	11.870	Midnight-12:30 am
Moscow	11.900	Midnight-12:30 am
Moscow	11.920	Midnight-12:30 am
Moscow	15.210	Midnight-12:30 am
Moscow	17.730	Midnight-12:30 am
Moscow	17.865	Midnight-1:00 am
<b>VATICAN STATE</b>		
Vatican City	7.250	2:30 am-3:00 am
Vatican City	11.740	2:30 am-3:30 am
Vatican City	15.120	2:30 am-3:30 am
<b>VIETNAM (Democratic Rep.)</b>		
Hanoi	10.040	Midnight-12:30 am 3:30 am-4:00 am
Hanoi	12.025	3:30 am-4:00 am
<b>ZAIRE</b>		
Kinshasa	7.115	Midnight-4:00 am
Kinshasa	15.265	Midnight-4:00 am

Location	Freq (MHz)	Actual Time
<b>ZAMBIA</b>		
Lusaka	6.165	Midnight–4:00 am
Lusaka	7.240	Midnight–4:00 am

**Part 2—4:00 am—8:00 am EST**

<b>ALBANIA</b>		
Tirana	9.500	6:00 am–6:30 am
<b>ALGERIA</b>		
Algiers	11.715	4:00 am–8:00 am
Algiers	11.835	4:00 am–8:00 am
Algiers	15.420	4:00 am–8:00 am
<b>ANGOLA</b>		
Luanda	5.960	6:00 am–8:00 am
Luanda	7.245	4:00 am–8:00 am
Luanda	9.535	4:00 am–8:00 am
Luanda	11.875	4:00 am–8:00 am
<b>ARGENTINA</b>		
Buenos Aires	9.760	4:00 am–5:00 am
Buenos Aires	11.880	7:00 am–8:00 am
<b>AUSTRALIA</b>		
Melbourne	9.580	7:15 am–8:00 am
Melbourne	11.710	7:15 am–8:00 am
<b>AUSTRIA</b>		
Vienna	6.155	4:00 am–7:00 am
<b>BANGLADESH</b>		
Dacca	11.620	7:30 am–8:00 am
Dacca	17.935	7:30 am–8:00 am
<b>BOLIVIA</b>		
La Paz	6.005	4:00 am–8:00 am
La Paz	9.555	6:00 am–8:00 am

Location	Freq (MHz)	Actual Time
<b>BOTSWANA</b>		
Gaberones	5.965	6:30 am–6:45 am
Gaberones	9.590	6:30 am–6:45 am
<b>BRAZIL</b>		
Brasilia	6.065	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
Sao Paulo	6.125	4:00 am–8:00 am
<b>BRUNEI</b>		
Tutong	7.215	7:00 am–8:00 am
<b>CAMBODIA</b>		
Phnom Penh	4.907	7:45 am–8:00 am
<b>CANADA</b>		
Montreal	5.970	4:00 am–4:30 am
Montreal	9.625	4:00 am–4:30 am
		7:15 am–8:00 am
<b>CAPE VERDE ISLANDS</b>		
Sao Vicente	4.715	6:00 am–8:00 am
<b>CENTRAL AFRICAN REPUBLIC</b>		
Bangui	7.220	4:00 am–8:00 am
<b>CHAD</b>		
Fort Lamy	7.120	7:30 am–8:00 am
Fort Lamy	9.615	7:30 am–8:00 am
<b>CHINA (People's Rep. of)</b>		
Peking	15.510	7:00 am–8:00 am
<b>COLOMBIA</b>		
Bogotá	6.030	6:00 am–8:00 am
Bogotá	6.183	6:00 am–8:00 am
Bogotá	11.825	6:00 am–8:00 am
<b>COMORO ISLANDS</b>		
Moroni	7.260	4:00 am–6:00 am

Location	Freq (MHz)	Actual Time
<b>CONGO (Republic of)</b>		
Brazzaville	15.190	6:00 am–6:30 am
Brazzaville	21.500	6:00 am–6:30 am
<b>COSTA RICA</b>		
San José	6.075	4:00 am–8:00 am
<b>DAHOMEY</b>		
Cotonou	3.270	7:00 am–7:15 am
Cotonou	4.870	7:00 am–7:15 am
<b>DOMINICAN REPUBLIC</b>		
Santo Domingo	6.090	6:00 am–8:00 am
Santo Domingo	9.505	6:00 am–8:00 am
<b>ECUADOR</b>		
Quito	5.960	4:00 am–5:00 am
Quito	9.745	4:00 am–6:00 am
Quito	11.915	4:00 am–6:00 am
Quito	15.115	4:00 am–5:00 am
		7:45 am–8:00 am
Quito	17.880	7:45 am–8:00 am
Quito	21.460	7:45 am–8:00 am
<b>FIJI ISLANDS</b>		
Suva	3.230	4:00 am–4:15 am
<b>FRANCE</b>		
Paris	15.295	6:00 am–6:15 am
Paris	17.720	6:00 am–6:15 am
Paris	21.580	6:00 am–6:15 am
<b>GABON</b>		
Libreville	7.270	4:00 am–8:00 am
<b>GAMBIA</b>		
Bathurst	4.820	7:00 am–8:00 am
<b>GERMANY (Democratic Rep.)</b>		
Berlin	15.115	7:00 am–7:45 am
Berlin	21.540	7:00 am–7:45 am

Location	Freq (MHz)	Actual Time
<b>GERMANY (Federal Rep.)</b>		
Cologne	11.795	4:20 am–5:20 am
Cologne	15.185	4:20 am–5:20 am
Cologne	17.875	6:15 am–6:45 am
Cologne	21.540	6:15 am–6:45 am
<b>GREAT BRITAIN</b>		
London	12.095	4:00 am–8:00 am
London	15.070	4:00 am–8:00 am
London	17.790	7:00 am–8:00 am
London	21.470	4:00 am–8:00 am
<b>GUATEMALA</b>		
Guatemala City	6.180	7:00 am–8:00 am
Guatemala City	9.505	6:00 am–8:00 am
<b>GUINEA (Portuguese)</b>		
Bissau	5.045	4:00 am–8:00 am
<b>GUYANA</b>		
Georgetown	3.265	4:15 am–8:00 am
<b>HAITI</b>		
Cap Haitien	9.770	6:00 am–8:00 am
Cap Haitien	11.835	6:00 am–8:00 am
<b>HOLLAND</b>		
Hilversum	6.020	4:30 am–6:00 am
Hilversum	9.715	4:00 am–4:30 am
<b>HONDURAS (Republic)</b>		
Tegucigalpa	4.820	5:00 am–8:00 am
<b>INDIA</b>		
New Delhi	11.775	5:00 am–6:00 am
New Delhi	15.190	5:00 am–6:00 am
New Delhi	15.205	5:00 am–6:00 am
New Delhi	17.775	5:00 am–6:00 am
New Delhi	21.555	5:00 am–6:00 am
<b>INDONESIA</b>		
Jakarta	11.795	4:00 am–4:30 am

Location	Freq (MHz)	Actual Time
<b>JAPAN</b>		
Tokyo	9.505	4:00 am–4:15 am 5:00 am–5:15 am 7:00 am–7:15 am
Tokyo	11.815	5:00 am–5:15 am 7:00 am–7:15 am
Tokyo	15.195	4:00 am–4:15 am
Tokyo	15.390	5:00 am–5:15 am 7:00 am–7:15 am
Tokyo	17.855	4:00 am–4:15 am
<b>JORDAN</b>		
Amman	7.155	5:00 am–8:00 am
<b>KENYA</b>		
Nairobi	4.915	4:00 am–6:00 am
Nairobi	7.140	4:00 am–6:00 am
<b>KOREA (Dem. People's Rep.)</b>		
Pyongyang	15.150	6:00 am–7:00 am
<b>KOREA (Republic of)</b>		
Seoul	6.135	6:00 am–6:30 am
Seoul	9.640	4:00 am–4:30 am 6:00 am–6:30 am
Seoul	15.430	4:00 am–4:30 am
<b>LESOTHO</b>		
Maseru	4.800	5:30 am–7:00 am
<b>MALAYSIA</b>		
Kuala Lumpur	9.660	4:30 am–8:00 am
Kuala Lumpur	11.900	4:30 am–8:00 am
Kuala Lumpur	15.280	4:30 am–8:00 am
<b>MAURITANIA</b>		
Nouakchott	7.245	7:00 am–8:00 am
Nouakchott	9.610	7:00 am–8:00 am
<b>MAURITIUS</b>		
Forest Side	9.710	4:00 am–8:00 am

Location	Freq (MHz)	Actual Time
<b>MONACO</b>		
Monte Carlo	6.035	4:00 am–8:00 am
Monte Carlo	7.135	4:00 am–8:00 am
<b>MONGOLIA</b>		
Ulan Bator	15.445	7:20 am–7:40 am
Ulan Bator	17.780	7:20 am–7:40 am
<b>MOZAMBIQUE</b>		
Lourenco Marques	6.050	4:00 am–8:00 am
Lourenco Marques	9.620	4:00 am–8:00 am
Lourenco Marques	11.780	4:00 am–8:00 am
<b>NEPAL</b>		
Katmandu	7.165	4:00 am–4:30 am
<b>NETHERLANDS ANTILLES</b>		
Bonaire	11.820	6:00 am–7:30 am
Bonaire	15.255	7:30 am–8:00 am
<b>NEW CALEDONIA</b>		
Noumea	3.355	4:00 am–6:00 am
Noumea	7.170	4:00 am–6:00 am
<b>NEW GUINEA</b>		
Bougainville	3.322	4:00 am–7:00 am
Milne Bay	3.360	4:00 am–7:00 am
<b>NEW ZEALAND</b>		
Wellington	11.705	4:00 am–7:00 am
<b>NIGER</b>		
Niamey	7.155	6:30 am–8:00 am
<b>NORWAY</b>		
Oslo	21.655	6:00 am–6:30 am
<b>PAKISTAN</b>		
Karachi	21.590	4:00 am–4:15 am
<b>PANAMA</b>		
David	6.045	6:60 am–8:00 am

Location	Freq (MHz)	Actual Time
<b>PARAGUAY</b>		
Asunción	5.975	7:00 am–8:00 am
Asunción	11.945	4:30 am–8:00 am
Asunción	15.210	4:30 am–8:00 am
<b>PHILIPPINES</b>		
Manila	11.920	6:45 am–8:00 am
<b>REUNION</b>		
St. Denis	4.807	4:00 am–8:00 am
<b>RHODESIA</b>		
Salisbury	7.285	4:00 am–8:00 am
<b>ROMANIA</b>		
Bucharest	11.920	6:00 am–6:30 am
Bucharest	15.250	6:00 am–6:30 am
Bucharest	17.850	6:00 am–6:30 am
<b>RWANDA</b>		
Kigali	6.055	4:00 am–7:00 am
<b>SARAWAK</b>		
Kuching	7.160	6:00 am–6:30 am
<b>SAUDI ARABIA</b>		
Mecca	11.855	6:00 am–7:00 am
<b>SINGAPORE</b>		
Singapore	5.052	4:00 am–8:00 am
Singapore	11.940	4:00 am–8:00 am
<b>SOLOMON ISLANDS</b>		
Honiara	9.775	4:00 am–6:15 am
<b>SOUTH AFRICA</b>		
Johannesburg	11.900	6:00 am–8:00 am
Johannesburg	15.220	5:00 am–8:00 am
Johannesburg	17.820	5:00 am–6:00 am
Johannesburg	21.520	5:00 am–6:00 am
Johannesburg	21.535	4:30 am–8:00 am
Johannesburg	25.790	4:30 am–4:45 am



Location	Freq (MHz)	Actual Time
<b>SRI LANKA (Ceylon)</b>		
Colombo	4.968	7:30 am–8:00 am
Colombo	5.020	6:30 am–8:00 am
Colombo	17.830	6:00 am–7:00 am
<b>SWEDEN</b>		
Stockholm	6.065	7:30 am–8:00 am
Stockholm	9.630	6:00 am–6:30 am
		7:30 am–8:00 am
Stockholm	21.690	6:00 am–6:30 am
<b>SWITZERLAND</b>		
Berne	11.865	4:00 am–4:15 am
Berne	15.305	4:00 am–4:15 am
Berne	15.430	6:00 am–6:30 am
Berne	17.795	6:00 am–6:30 am
Berne	21.520	6:00 am–6:30 am
Berne	21.585	6:00 am–6:30 am
<b>TANZANIA</b>		
Dar es Salaam	7.280	4:00 am–5:30 am
Dar es Salaam	9.750	4:00 am–5:30 am
<b>THAILAND</b>		
Bangkok	7.115	5:30 am–6:30 am
Bangkok	11.910	5:30 am–6:30 am
<b>TOGO</b>		
Lomé	7.265	7:45 am–8:00 am
<b>UGANDA</b>		
Kampala	7.110	4:00 am–4:15 am
Kampala	7.195	4:00 am–4:15 am
<b>UPPER VOLTA</b>		
Ouagadougou	9.515	7:00 am–8:00 am
<b>VATICAN STATE</b>		
Vatican City	9.615	7:50 am–8:00 am
Vatican City	11.725	7:50 am–8:00 am
Vatican City	15.155	7:50 am–8:00 am

Location	Freq (MHz)	Actual Time
<b>VATICAN STATE (cont)</b>		
Vatican City	17.840	5:00 am–7:00 am
Vatican City	21.485	5:00 am–7:00 am
<b>VIETNAM (Democratic Rep.)</b>		
Hanoi	7.470	6:30 am–7:00 am
Hanoi	10.040	5:00 am–5:30 am
Hanoi	12.025	5:00 am–5:30 am
		7:00 am–7:30 am
<b>ZAIRE</b>		
Kinshasa	7.115	4:00 am–8:00 am
Kinshasa	15.265	4:00 am–8:00 am
<b>ZAMBIA</b>		
Lusaka	6.165	4:00 am–8:00 am
Lusaka	7.240	4:00 am–8:00 am

### **Part 3—8:00 am—Noon EST**

<b>AFGHANISTAN</b>		
Kabul	4.775	9:00 am–9:30 am
<b>ALGERIA</b>		
Algiers	11.715	8:00 am—Noon
Algiers	11.835	8:00 am—Noon
Algiers	15.420	8:00 am—Noon
<b>ANGOLA</b>		
Luanda	7.245	8:00 am—Noon
Luanda	9.535	8:00 am—Noon
Luanda	11.875	8:00 am—Noon
<b>ARGENTINA</b>		
Buenos Aires	11.880	8:00 am—Noon
<b>AUSTRALIA</b>		
Melbourne	9.580	8:00 am–8:15 am
Melbourne	11.710	8:00 am–8:15 am

Location	Freq (MHz)	Actual Time
<b>BANGLADESH</b>		
Dacca	9.690	9:30 am–10:00 am
Dacca	15.520	9:30 am–10:00 am
<b>BOLIVIA</b>		
La Paz	6.005	8:00 am–Noon
La Paz	9.555	10:00 am–Noon
<b>BOTSWANA</b>		
Gaberones	3.356	11:00 am–11:30 am
Gaberones	4.845	11:00 am–11:30 am
<b>BRAZIL</b>		
Brasilia	6.065	8:00 am–Noon
Rio de Janeiro	9.720	8:00 am–Noon
Rio de Janeiro	11.795	8:00 am–Noon
Sao Paulo	6.125	8:00 am–Noon
<b>BRUNEI</b>		
Tutong	7.215	8:00 am–9:30 am
<b>BURMA</b>		
Rangoon	5.040	9:30 am–11:00 am
<b>CAMEROON</b>		
Yaoundé	4.972	8:30 am–9:45 am
Yaoundé	9.760	8:00 am–9:30 am
<b>CANADA</b>		
Montreal	9.625	8:00 am–8:15 am
<b>CAPE VERDE ISLANDS</b>		
Sao Vicente	3.910	10:00 am–11:00 am
<b>CENTRAL AFRICAN REPUBLIC</b>		
Bangui	5.035	11:30 am–Noon
Bangui	7.220	8:00 am–11:30 am
<b>CHAD</b>		
Fort Lamy	4.905	11:15 am–Noon
Fort Lamy	7.120	8:00 am–11:15 am
Fort Lamy	9.615	8:00 am–11:15 am

Location	Freq (MHz)	Actual Time
<b>CHINA (People's Rep of)</b>		
Peking	15.510	8:00 am-9:00 am
<b>COLOMBIA</b>		
Bogotá	6.030	8:00 am-Noon
Bogotá	6.183	8:00 am-Noon
Bogotá	11.825	8:00 am-Noon
<b>COMORO ISLANDS</b>		
Moroni	3.331	10:30 am-Noon
<b>COOK ISLANDS</b>		
Rarotonga	5.045	11:30 am-Noon
<b>COSTA RICA</b>		
San José	6.075	8:00 am-Noon
<b>CZECHOSLOVAKIA</b>		
Prague	5.930	11:30 am-Noon
Prague	6.055	10:00 am-11:30 am
Prague	7.345	11:30 am-Noon
Prague	9.505	10:00 am-10:30 am
Prague	15.240	10:30 am-11:30 am
Prague	17.840	10:30 am-11:30 am
<b>DAHOMY</b>		
Cotonou	3.270	11:45 am-Noon
Cotonou	4.870	11:45 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	15.115	8:00 am-11:30 am
Quito	17.880	8:00 am-11:30 am
Quito	21.460	8:00 am-11:30 am
<b>ETHIOPIA</b>		
Addis Ababa	15.315	8:00 am-9:00 am

Location	Freq (MHz)	Actual Time
<b>FINLAND</b>		
Helsinki	15.185	11:00 am—Noon
<b>GABON</b>		
Libreville	4.777	11:30 am—Noon
Libreville	7.270	8:00 am—11:30 am
<b>GAMBIA</b>		
Bathurst	4.820	8:00 am—Noon
<b>GERMANY (Democratic Rep.)</b>		
Berlin	17.880	10:30 am—11:15 am
Berlin	21.540	9:00 am—9:45 am
Berlin	21.600	8:15 am—9:00 am
<b>GHANA</b>		
Accra	6.130	9:00 am—Noon
Accra	17.870	9:00 am—10:00 am
Accra	21.545	9:45 am—10:30 am
<b>GREAT BRITAIN</b>		
London	9.410	10:00 am—Noon
London	12.095	8:00 am—Noon
London	15.070	8:00 am—Noon
London	15.260	10:00 am—10:15 am
London	17.790	8:00 am—Noon
London	21.470	8:00 am—Noon
<b>GUATEMALA</b>		
Guatemala City	6.180	8:00 am—Noon
Guatemala City	9.505	8:00 am—Noon
<b>GUINEA (Portuguese)</b>		
Bissau	5.045	8:00 am—Noon
<b>GUINEA (Republic)</b>		
Conakry	7.125	11:00 am—Noon
Conakry	15.310	11:00 am—Noon
<b>GUIANA (French)</b>		
Cayenne	3.385	10:00 am—Noon

Location	Freq (MHz)	Actual Time
<b>GUYANA</b>		
Georgetown	3.265	8:00 am—Noon
<b>HAITI</b>		
Cap Haitien	9.770	8:00 am—Noon
Cap Haitien	11.835	8:00 am—Noon
<b>HOLLAND</b>		
Hilversum	6.020	9:00 am—10:30 am
<b>HONDURAS (Republic)</b>		
Tegucigalpa	4.820	8:00 am—Noon
Tegucigalpa	6.050	8:00 am—Noon
<b>INDIA</b>		
New Delhi	11.810	8:00 am—10:00 am
New Delhi	15.335	8:00 am—10:00 am
<b>INDONESIA</b>		
Jakarta	9.585	9:30 am—10:30 am
Jakarta	11.795	9:30 am—10:30 am
<b>JAPAN</b>		
Tokyo	9.505	8:00 am—8:15 am 9:00 am—9:15 am 11:00 am—11:15 am
Tokyo	11.815	8:00 am—8:15 am 9:00 am—9:15 am 11:00 am—11:15 am
Tokyo	15.390	8:00 am—8:15 am 9:00 am—9:15 am 11:00 am—11:15 am
<b>JORDAN</b>		
Amman	7.155	8:00 am—8:30 am
Amman	9.560	9:00 am—Noon
<b>KENYA</b>		
Nairobi	4.915	8:00 am—Noon
<b>KOREA (Dem. People's Rep.)</b>		
Pyongyang	9.515	8:00 am—10:00 am

Location	Freq (MHz)	Actual Time
<b>KOREA (Dem. People's Rep.) (cont)</b>		
Pyongyang	15.150	8:00 am–10:00 am
<b>KOREA (Republic of)</b>		
Seoul	15.430	8:30 am–9:00 am
<b>KUWAIT</b>		
Kuwait	9.595	11:00 am–Noon
Kuwait	15.345	11:00 am–Noon
<b>LESOTHO</b>		
Maseru	4.800	10:00 am–Noon
<b>LIBERIA</b>		
Monrovia	4.770	11:15 am–Noon
<b>MALAGASY (Republic)</b>		
Tananarive	17.730	8:30 am–9:30 am
<b>MALAYSIA</b>		
Kuala Lumpur	9.660	8:00 am–11:30 am
Kuala Lumpur	11.900	8:00 am–11:30 am
Kuala Lumpur	15.280	8:00 am–11:30 am
<b>MALI</b>		
Bamako	17.725	10:00 am–Noon
<b>MAURITANIA</b>		
Nouakchott	7.245	8:00 am–9:00 am
Nouakchott	9.610	8:00 am–9:00 am
<b>MAURITIUS</b>		
Forest Side	4.850	8:00 am–Noon
<b>MEXICO</b>		
Mexico City	11.770	9:00 am–Noon
Mexico City	17.835	9:00 am–Noon
Mexico City	21.705	9:00 am–Noon
<b>MONACO</b>		
Monte Carlo	6.035	8:00 am–Noon
Monte Carlo	7.135	8:00 am–Noon

Location	Freq (MHz)	Actual Time
<b>MOZAMBIQUE</b>		
Lourenco Marques	6.050	8:00 am–11:00 am
Lourenco Marques	9.620	8:00 am–9:00 am
Lourenco Marques	11.780	8:00 am–Noon
<b>NETHERLANDS ANTILLES</b>		
Bonaire	15.255	8:00 am–10:00 am
<b>NICARAGUA</b>		
Managua	11.875	8:00 am–Noon
<b>NIGER</b>		
Niamey	7.155	8:00 am–8:30 am
<b>NIGERIA</b>		
Lagos	7.275	10:30 am–Noon
Lagos	15.120	10:30 am–Noon
Lagos	15.185	10:30 am–Noon
<b>NORWAY</b>		
Oslo	21.655	10:00 am–10:30 am
<b>PAKISTAN</b>		
Karachi	21.590	8:00 am–9:00 am
<b>PANAMA</b>		
David	6.045	8:00 am–Noon
<b>PARAGUAY</b>		
Asunción	5.975	8:00 am–Noon
Asunción	11.945	8:00 am–Noon
Asunción	15.210	8:00 am–Noon
<b>PHILIPPINES</b>		
Manila	11.920	8:00 am–9:00 am
<b>PORTUGAL</b>		
Lisbon	17.895	8:45 am–9:30 am
Lisbon	21.495	8:45 am–9:30 am
<b>REUNION</b>		
St. Denis	4.807	8:00 am–Noon



Location	Freq (MHz)	Actual Time
<b>RHODESIA</b>		
Salisbury	3.396	10:45 am—Noon
Salisbury	7.285	8:00 am—10:45 am
<b>ROMANIA</b>		
Bucharest	11.920	10:00 am—10:30 am
Bucharest	15.250	8:00 am—8:30 am
		10:00 am—10:30 am
Bucharest	17.710	8:00 am—8:30 am
<b>RWANDA</b>		
Kigali	6.055	8:30 am—Noon
<b>SARAWAK</b>		
Kuching	7.160	9:00 am—9:45 am
<b>SEYCHELLES</b>		
Victoria	11.930	8:30 am—9:30 am
		10:30 am—11:45 am
Victoria	15.270	8:30 am—9:30 am
		10:30 am—11:45 am
<b>SINGAPORE</b>		
Singapore	5.052	8:00 am—11:30 am
Singapore	11.940	8:00 am—11:30 am
<b>SOUTH AFRICA</b>		
Johannesburg	11.900	8:00 am—10:00 am
		11:00 am—Noon
Johannesburg	15.220	8:00 am—Noon
Johannesburg	21.535	8:00 am—Noon
<b>SRI LANKA (Ceylon)</b>		
Colombo	4.968	8:00 am—Noon
Colombo	5.020	8:00 am—Noon
<b>SWEDEN</b>		
Stockholm	6.065	11:00 am—11:30 am
Stockholm	11.930	11:00 am—11:30 am
Stockholm	15.240	9:00 am—9:30 am
Stockholm	21.505	9:00 am—9:30 am

Location	Freq (MHz)	Actual Time
<b>SWITZERLAND</b>		
Berne	11.865	10:15 am–10:45 am
Berne	15.305	8:15 am–8:45 am
		10:15 am–10:45 am
Berne	17.830	10:15 am–10:45 am
Berne	17.845	8:15 am–8:45 am
Berne	21.520	8:15 am–8:45 am
Berne	21.605	8:15 am–8:45 am
<b>TANZANIA</b>		
Dar es Salaam	4.785	11:00 am–Noon
Dar es Salaam	6.105	11:00 am–Noon
<b>TURKEY</b>		
Ankara	17.820	8:30 am–9:00 am
<b>UGANDA</b>		
Kampala	7.110	9:00 am–9:30 am
Kampala	7.195	9:00 am–9:30 am
<b>UNITED ARAB REPUBLIC (Egypt)</b>		
Cairo	17.920	8:15 am–9:30 am
<b>UNITED STATES OF AMERICA</b>		
Washington, D. C. (VOA)	3.980	11:00 am–Noon
Washington, D. C. (VOA)	6.040	11:00 am–Noon
Washington, D. C. (VOA)	11.790	9:00 am–Noon
Washington, D. C. (VOA)	15.205	11:00 am–Noon
Washington, D. C. (VOA)	17.785	11:00 am–Noon
Washington, D. C. (VOA)	21.485	9:00 am–Noon
Washington, D. C. (VOA)	21.650	9:00 am–Noon
<b>UPPER VOLTA</b>		
Ouagadougou	9.515	8:00 am–9:00 am
<b>U.S.S.R.</b>		
Moscow	15.230	11:00 am–Noon
Moscow	15.295	10:00 am–11:00 am
Moscow	17.775	11:00 am–Noon
<b>VATICAN STATE</b>		
Vatican City	9.615	8:00 am–8:15 am

Location	Freq (MHz)	Actual Time
<b>VATICAN STATE (cont)</b>		
Vatican City	9.645	10:00 am–10:30 am
Vatican City	11.705	11:20 am–Noon
Vatican City	11.725	8:00 am–8:15 am
Vatican City	11.740	10:00 am–10:30 am
Vatican City	15.120	10:00 am–10:30 am
Vatican City	15.155	8:00 am–8:15 am
Vatican City	15.210	11:30 am–Noon
<b>VIETNAM (Democratic Rep.)</b>		
Hanoi	7.470	8:30 am–9:00 am 9:30 am–10:00 am 10:30 am–11:00 am
Hanoi	10.010	8:30 am–9:00 am 9:30 am–10:00 am 10:30 am–11:00 am
Hanoi	12.025	8:00 am–8:30 am
Hanoi	15.004	8:00 am–8:30 am
<b>YUGOSLAVIA</b>		
Belgrade	9.620	10:30 am–11:00 am
Belgrade	11.735	10:30 am–11:00 am
Belgrade	15.240	10:30 am–11:00 am
<b>ZAIRE</b>		
Kinshasa	7.115	8:00 am–Noon
Kinshasa	15.265	8:00 am–Noon
<b>ZAMBIA</b>		
Lusaka	6.165	8:00 am–Noon
Lusaka	7.240	8:00 am–Noon

### **Part 4—Noon–4:00 pm EST**

#### **AFGHANISTAN**

Kabul	9.530	1:00 pm–1:30 pm
Kabul	11.790	1:00 pm–1:30 pm
Kabul	15.265	1:00 pm–1:30 pm
Kabul	17.780	1:00 pm–1:30 pm

Location	Freq (MHz)	Actual Time
<b>ALGERIA</b>		
Algiers	11.715	Noon—4:00 pm
Algiers	11.835	Noon—4:00 pm
Algiers	15.420	Noon—4:00 pm
<b>ANGOLA</b>		
Luanda	7.245	Noon—4:00 pm
Luanda	9.535	Noon—2:00 pm
Luanda	11.875	Noon—2:00 pm
<b>ARGENTINA</b>		
Buenos Aires	9.760	1:00 pm—4:00 pm
Buenos Aires	11.880	Noon—4:00 pm
<b>BANGLADESH</b>		
Dacca	11.650	12:15 pm—1:00 pm
<b>BOLIVIA</b>		
La Paz	6.005	Noon—4:00 pm
La Paz	9.555	Noon—4:00 pm
<b>BRAZIL</b>		
Brasilia	6.065	Noon—4:00 pm
Rio de Janeiro	9.720	Noon—4:00 pm
Rio de Janeiro	11.795	Noon—4:00 pm
Sao Paulo	6.125	Noon—4:00 pm
<b>BULGARIA</b>		
Sofia	6.070	2:30 pm—3:00 pm
Sofia	9.700	2:30 pm—3:00 pm
<b>CAMEROON</b>		
Yaoundé	4.972	12:30 pm—1:45 pm
Yaoundé	9.760	12:30 pm—1:45 pm
<b>CANADA</b>		
Montreal	15.325	1:30 pm—2:15 pm
Montreal	17.820	1:30 pm—2:15 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

Location	Freq (MHz)	Actual Time
<b>CAPE VERDE ISLANDS</b>		
Sao Vicente	4.715	1:00 pm–3:00 pm
<b>CENTRAL AFRICAN REPUBLIC</b>		
Bangui	5.035	Noon–4:00 pm
<b>CHAD</b>		
Fort Lamy	4.905	Noon–4:00 pm
<b>CHINA (People's Rep. of)</b>		
Peking	7.590	3:30 pm–4:00 pm
Peking	9.030	3:30 pm–4:00 pm
Peking	11.650	3:30 pm–4:00 pm
<b>CHINA (Rep. of) (Taiwan)</b>		
Taipei	9.685	1:00 pm–2:00 pm
Taipei	9.765	1:00 pm–2:00 pm
Taipei	11.825	1:00 pm–2:00 pm
Taipei	15.125	1:00 pm–2:00 pm
Taipei	15.370	1:00 pm–2:00 pm
Taipei	17.720	1:00 pm–2:00 pm
Taipei	17.890	1:00 pm–2:00 pm
<b>COLOMBIA</b>		
Bogotá	6.030	Noon–4:00 pm
Bogotá	6.183	Noon–4:00 pm
Bogotá	11.825	Noon–4:00 pm
<b>COMORO ISLANDS</b>		
Moroni	3.331	Noon–2:30 pm
<b>CONGO (Republic of)</b>		
Brazzaville	15.190	3:15 pm–4:00 pm
<b>COOK ISLANDS</b>		
Rarotonga	5.045	Noon–1:30 pm
<b>COSTA RICA</b>		
San José	6.075	Noon–4:00 pm
<b>CUBA</b>		
Havana	15.155	3:15 pm–4:00 pm

Location	Freq (MHz)	Actual Time
<b>CUBA (cont)</b>		
Havana	15.270	3:50 pm—4:00 pm
Havana	15.285	3:50 pm—4:00 pm
<b>CZECHOSLOVAKIA</b>		
Prague	5.930	12:30 pm—1:30 pm 2:00 pm—2:30 pm
Prague	7.345	12:30 pm—1:30 pm 2:00 pm—2:30 pm
Prague	17.840	12:30 pm—1:30 pm
<b>DAHOMY</b>		
Cotonou	3.270	Noon—1:00 pm 2:00 pm—2:45 pm
Cotonou	4.870	Noon—1:00 pm 2:00 pm—2:45 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	15.300	2:00 pm—3:15 pm
Quito	21.460	2:00 pm—3:15 pm
<b>ELLICE ISLAND</b>		
Ellice	3.230	1:45 pm—4:00 pm
<b>ETHIOPIA</b>		
Addis Ababa	7.145	1:30 pm—2:15 pm
Addis Ababa	11.910	2:30 pm—3:15 pm
<b>FIJI ISLANDS</b>		
Suva	3.230	1:00 pm—4:00 pm
<b>FINLAND</b>		
Helsinki	15.185	Noon—1:30 pm
<b>FRANCE</b>		
Paris	15.295	3:15 pm—4:00 pm
Paris	17.720	3:15 pm—4:00 pm
Paris	21.580	3:15 pm—4:00 pm

Location	Freq (MHz)	Actual Time
<b>GABON</b>		
Libreville	4.777	Noon-4:00 pm
<b>GAMBIA</b>		
Bathurst	4.820	Noon-4:00 pm
<b>GERMANY (Democratic Rep.)</b>		
Berlin	15.390	1:15 pm-2:00 pm
Berlin	21.475	1:15 pm-2:00 pm
<b>GHANA</b>		
Accra	6.130	Noon-4:00 pm
Accra	9.545	3:45 pm-4:00 pm
Accra	11.850	3:00 pm-4:00 pm
Accra	15.285	1:15 pm-2:00 pm
<b>GREAT BRITAIN</b>		
London	5.975	Noon-4:00 pm
London	6.180	Noon-4:00 pm
London	7.120	1:00 pm-4:00 pm
London	9.410	Noon-4:00 pm
London	12.095	Noon-1:00 pm
London	15.070	Noon-1:00 pm
<b>GREECE</b>		
Athens	7.295	1:30 pm-2:00 pm
Athens	9.605	1:30 pm-2:00 pm
		2:45 pm-3:00 pm
Athens	11.720	2:45 pm-3:00 pm
<b>GUATEMALA</b>		
Guatemala City	6.180	Noon-4:00 pm
Guatemala City	9.505	Noon-4:00 pm
<b>GUINEA (Portuguese)</b>		
Bissau	5.045	Noon-4:00 pm
<b>GUINEA (Republic)</b>		
Conakry	7.125	Noon-4:00 pm
Conakry	9.650	Noon-4:00 pm
Conakry	15.310	Noon-4:00 pm

Location	Freq (MHz)	Actual Time
<b>GUYANA (French)</b>		
Cayenne	3.385	Noon-1:00 pm 3:30 pm-4:00 pm
<b>GUYANA</b>		
Georgetown	3.265	Noon-4:00 pm
<b>HOLLAND</b>		
Hilversum	6.020	1:30 pm-3:00 pm
Hilversum	6.085	1:30 pm-3:00 pm
Hilversum	17.830	1:30 pm-3:00 pm
<b>HONDURAS (Republic)</b>		
Tegucigalpa	4.820	Noon-4:00 pm
Tegucigalpa	6.050	Noon-4:00 pm
<b>HUNGARY</b>		
Budapest	7.220	2:30 pm-3:00 pm
Budapest	9.833	2:30 pm-3:00 pm
Budapest	11.910	2:30 pm-3:00 pm
<b>INDIA</b>		
New Delhi	9.690	2:45 pm-3:45 pm
New Delhi	9.912	2:45 pm-4:00 pm
New Delhi	11.620	12:45 pm-2:45 pm
New Delhi	11.945	12:45 pm-2:45 pm
New Delhi	11.960	2:45 pm-3:45 pm
New Delhi	15.080	12:45 pm-2:45 pm
<b>INDONESIA</b>		
Jakarta	9.585	2:00 pm-3:00 pm
Jakarta	11.795	2:00 pm-3:00 pm
<b>IRAN</b>		
Tehran	12.165	12:30 pm-3:30 pm
Tehran	15.084	12:30 pm-3:30 pm
<b>IRAQ</b>		
Baghdad	9.745	2:30 pm-3:30 pm
<b>ITALY</b>		
Rome	7.235	3:30 pm-3:45 pm



Location	Freq (MHz)	Actual Time
<b>ITALY (cont)</b>		
Rome	7.275	2:30 pm–3:00 pm
Rome	9.575	3:30 pm–3:45 pm
Rome	9.710	2:30 pm–3:00 pm
Rome	11.810	2:30 pm–3:00 pm 3:30 pm–3:45 pm
<b>IVORY COAST</b>		
Abidjan	7.215	1:00 pm–4:00 pm
Abidjan	11.920	1:00 pm–4:00 pm
<b>JAPAN</b>		
Tokyo	9.505	Noon–12:15 pm 1:00 pm–1:15 pm
Tokyo	11.815	Noon–12:15 pm 1:00 pm–1:15 pm 2:00 pm–2:15 pm 3:00 pm–3:15 pm
Tokyo	15.105	2:00 pm–2:15 pm 3:00 pm–3:15 pm
Tokyo	15.390	Noon–12:15 pm 1:00 pm–1:15 pm 2:00 pm–2:15 pm 3:00 pm–3:15 pm
<b>KENYA</b>		
Nairobi	4.915	Noon–3:00 pm
<b>KOREA (Dem. People's Rep.)</b>		
Pyongyang	6.540	2:00 pm–3:00 pm
Pyongyang	9.515	2:00 pm–3:00 pm
<b>KUWAIT</b>		
Kuwait	9.595	Noon–1:00 pm
Kuwait	11.925	1:30 pm–4:00 pm
Kuwait	15.345	Noon–2:00 pm
<b>LEBANON</b>		
Beirut	11.705	1:15 pm–3:30 pm
<b>LESOTHO</b>		
Maseru	4.800	Noon–3:00 pm

Location	Freq (MHz)	Actual Time
<b>LIBERIA</b>		
Monrovia	4.770	Noon–2:00 pm
Monrovia	11.940	2:15 pm–4:00 pm
<b>LUXEMBOURG</b>		
Villa Louvigny	6.090	1:30 pm–4:00 pm
<b>MALAWI</b>		
Zomba	3.380	1:00 pm–4:00 pm
Zomba	5.995	1:00 pm–4:00 pm
<b>MALI</b>		
Bamako	17.725	Noon–12:30 pm
<b>MAURITANIA</b>		
Nouakchott	4.850	Noon–4:00 pm
<b>MAURITIUS</b>		
Forest Side	4.850	Noon–1:30 pm
<b>MEXICO</b>		
Mexico City	11.770	Noon–4:00 pm
Mexico City	17.835	Noon–4:00 pm
Mexico City	21.705	Noon–4:00 pm
<b>MONACO</b>		
Monte Carlo	6.035	Noon–4:00 pm
Monte Carlo	7.135	Noon–4:00 pm
<b>MOROCCO</b>		
Tangier	7.225	Noon–1:00 pm
Tangier	11.735	Noon–1:00 pm
<b>MOZAMBIQUE</b>		
Lourenco Marques	11.780	Noon–2:00 pm
<b>NEW CALEDONIA</b>		
Noumea	3.355	2:00 pm–4:00 pm
Noumea	7.170	2:00 pm–4:00 pm
<b>NEW ZEALAND</b>		
Wellington	11.780	Noon–3:00 pm

Location	Freq (MHz)	Actual Time
<b>NEW ZEALAND (cont)</b>		
Wellington	15.110	3:00 pm—4:00 pm
Wellington	17.770	3:00 pm—4:00 pm
<b>NICARAGUA</b>		
Managua	11.875	Noon—4:00 pm
<b>NIGERIA</b>		
Lagos	7.275	1:00 pm—2:30 pm
Lagos	11.925	1:00 pm—2:30 pm
Lagos	15.185	1:00 pm—2:30 pm
<b>NORWAY</b>		
Oslo	11.850	Noon—12:30 pm 2:00 pm—2:30 pm
Oslo	21.655	2:00 pm—2:30 pm
<b>PAKISTAN</b>		
Karachi	7.095	1:45 pm—4:00 pm
Karachi	9.460	1:45 pm—4:00 pm
<b>PANAMA</b>		
David	6.045	Noon—4:00 pm
<b>PARAGUAY</b>		
Asunción	5.975	Noon—1:00 pm
Asunción	15.210	Noon—4:00 pm
<b>PORTUGAL</b>		
Lisbon	6.025	3:45 pm—4:00 pm
Lisbon	11.935	1:15 pm—2:15 pm
Lisbon	21.495	1:15 pm—2:15 pm
<b>REUNION</b>		
St. Denis	4.807	Noon—1:45 pm
<b>RHODESIA</b>		
Salisbury	3.396	Noon—4:00 pm
<b>ROMANIA</b>		
Bucharest	6.150	2:30 pm—3:00 pm
Bucharest	7.195	2:30 pm—3:30 pm

Location	Freq (MHz)	Actual Time
<b>RWANDA</b>		
Kigali	6.055	Noon-4:00 pm
<b>SAUDI ARABIA</b>		
Mecca	11.855	Noon-3:00 pm
<b>SENEGAL</b>		
Dakar	4.890	1:15 pm-1:45 pm
Dakar	11.895	1:15 pm-1:45 pm
<b>SOLOMON ISLANDS</b>		
Honiara	9.775	2:00 pm-4:00 pm
<b>SOMALIA</b>		
Mogadishu	9.588	12:30 pm-1:00 pm
<b>SOUTH AFRICA</b>		
Johannesburg	9.695	2:00 pm-3:00 pm
Johannesburg	15.155	1:00 pm-2:00 pm
Johannesburg	15.175	2:00 pm-3:00 pm
Johannesburg	21.480	1:00 pm-2:00 pm
<b>SUDAN</b>		
Omdurman	6.150	12:15 pm-1:00 pm
Omdurman	7.200	12:15 pm-1:00 pm
Omdurman	9.505	12:15 pm-1:00 pm
<b>SWEDEN</b>		
Stockholm	6.065	3:45 pm-4:00 pm
Stockholm	9.745	3:45 pm-4:00 pm
Stockholm	11.950	1:30 pm-2:00 pm
Stockholm	15.240	1:30 pm-2:00 pm
<b>TANZANIA</b>		
Dar es Salaam	4.785	Noon-1:30 pm
Dar es Salaam	6.105	Noon-1:15 pm
Dar es Salaam	15.435	1:30 pm-2:45 pm
<b>TOGO</b>		
Lomé	5.047	2:45 pm-3:00 pm
Lomé	7.265	2:45 pm-3:00 pm

Location	Freq (MHz)	Actual Time
<b>TURKS &amp; CAICOS ISLANDS</b>		
Grand Turk	4.788	2:30 pm–3:00 pm
<b>UNITED ARAB REPUBLIC (Egypt)</b>		
Cairo	17.655	12:30 pm–1:45 pm
Cairo	17.725	3:30 pm–4:00 pm
<b>UNITED STATES OF AMERICA</b>		
New York, N.Y.	9.690	3:00 pm–4:00 pm
New York, N.Y.	11.890	3:00 pm–4:00 pm
New York, N.Y.	15.215	2:00 pm–2:45 pm
New York, N.Y.	17.845	Noon–2:45 pm
New York, N.Y.	21.525	Noon–1:45 pm
Washington, D.C. (VOA)	3.980	Noon–4:00 pm
Washington, D.C. (VOA)	6.040	Noon–4:00 pm
Washington, D.C. (VOA)	6.160	1:00 pm–4:00 pm
Washington, D.C. (VOA)	7.285	1:00 pm–4:00 pm
Washington, D.C. (VOA)	9.760	1:00 pm–4:00 pm
Washington, D.C. (VOA)	11.790	Noon–4:00 pm
Washington, D.C. (VOA)	15.205	Noon–4:00 pm
Washington, D.C. (VOA)	17.785	Noon–4:00 pm
Washington, D.C. (VOA)	21.485	Noon–4:00 pm
Washington, D.C. (VOA)	21.650	Noon–4:00 pm
<b>UPPER VOLTA</b>		
Ouagadougou	9.515	Noon–4:00 pm
<b>VATICAN STATE</b>		
Vatican City	6.190	3:00 pm–4:00 pm
Vatican City	7.250	3:00 pm–4:00 pm
Vatican City	9.645	3:00 pm–4:00 pm
Vatican City	11.705	Noon–3:00 pm
Vatican City	11.740	3:45 pm–4:00 pm
Vatican City	15.120	3:45 pm–4:00 pm
Vatican City	15.210	Noon–3:00 pm
<b>VIETNAM (Democratic Rep.)</b>		
Hanoi	12.025	3:00 pm–3:30 pm
Hanoi	15.004	3:00 pm–3:30 pm

Location	Freq (MHz)	Actual Time
<b>YUGOSLAVIA</b>		
Belgrade	6.100	1:30 pm–2:00 pm 3:00 pm–3:30 pm
Belgrade	7.240	1:30 pm–2:00 pm 3:00 pm–3:30 pm
Belgrade	9.620	1:30 pm–2:00 pm 3:00 pm–3:30 pm
<b>ZAIRE</b>		
Kinshasa	7.115	Noon–4:00 pm
Kinshasa	15.265	Noon–4:00 pm
<b>ZAMBIA</b>		
Lusaka	6.165	Noon–3:00 pm
Lusaka	7.240	Noon–3:00 pm

### **Part 5—4:00 pm–8:00 pm EST**

<b>ALBANIA</b>		
Tirana	7.065	7:00 pm–7:30 pm
Tirana	9.780	7:00 pm–7:30 pm
<b>ALGERIA</b>		
Algiers	11.715	4:00 pm–7:00 pm
Algiers	11.835	4:00 pm–7:00 pm
Algiers	15.420	4:00 pm–7:00 pm
<b>ANGOLA</b>		
Luanda	7.245	4:00 pm–7:00 pm
<b>ARGENTINA</b>		
Buenos Aires	9.760	4:00 pm–8:00 pm
Buenos Aires	11.880	4:00 pm–8:00 pm
<b>AUSTRALIA</b>		
Melbourne	6.055	4:00 pm–5:15 pm
Melbourne	11.840	6:30 pm–7:15 pm
Melbourne	17.715	7:30 pm–8:00 pm

Location	Freq (MHz)	Actual Time
<b>AUSTRIA</b>		
Vienna	9.770	6:00 pm–7:00 pm
Vienna	15.145	7:00 pm–8:00 pm
<b>BELGIUM</b>		
Brussels	9.550	6:05 pm–6:15 pm 7:50 pm–8:00 pm
Brussels	11.875	6:05 pm–6:15 pm 7:50 pm–8:00 pm
<b>BOLIVIA</b>		
La Paz	6.005	4:00 pm–8:00 pm
La Paz	9.555	4:00 pm–8:00 pm
<b>BRAZIL</b>		
Brasilia	6.065	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
Sao Paulo	6.125	4:00 pm–8:00 pm
<b>BRUNEI</b>		
Tutong	7.215	6:00 pm–7:30 pm
<b>BULGARIA</b>		
Sofia	6.070	4:30 pm–5:00 pm
Sofia	9.700	4:30 pm–5:00 pm 7:00 pm–8:00 pm
<b>CAMBODIA</b>		
Phnom Penh	4.907	6:30 pm–7:00 pm 7:45 pm–8:00 pm
<b>CANADA</b>		
Montreal	9.625	6:00 pm–6:30 pm
Montreal	11.945	6:00 pm–6:30 pm
Montreal	15.190	6:00 pm–6:30 pm
Montreal	15.325	4:15 pm–5:00 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

Location	Freq (MHz)	Actual Time
<b>CAPE VERDE ISLANDS</b>		
Sao Vicente	3.910	5:00 pm–8:00 pm
<b>CENTRAL AFRICAN REPUBLIC</b>		
Bangui	5.035	4:00 pm–6:00 pm
<b>CHAD</b>		
Fort Lamy	4.905	4:00 pm–4:30 pm
<b>CHINA (People's Rep. of)</b>		
Peking	7.590	4:00 pm–5:30 pm
Peking	9.030	4:00 pm–5:30 pm
Peking	11.650	4:00 pm–5:30 pm
Peking	11.675	7:00 pm–8:00 pm
Peking	15.060	7:00 pm–8:00 pm
<b>COLOMBIA</b>		
Bogotá	6.030	4:00 pm–8:00 pm
Bogotá	6.183	4:00 pm–8:00 pm
Bogotá	11.825	4:00 pm–8:00 pm
<b>COOK ISLANDS</b>		
Rarotonga	9.695	5:45 pm–6:00 pm
<b>COSTA RICA</b>		
San José	6.075	4:00 pm–8:00 pm
<b>CUBA</b>		
Havana	15.155	4:00 pm–4:45 pm
Havana	15.270	4:00 pm–4:50 pm
Havana	15.285	4:00 pm–4:50 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
<b>ECUADOR</b>		
Quito	11.745	6:30 pm–7:00 pm
<b>EL SALVADOR</b>		
San Salvador	5.980	5:00 pm–8:00 pm
San Salvador	9.555	5:00 pm–8:00 pm



Location	Freq (MHz)	Actual Time
<b>FIJI ISLANDS</b>		
Suva	3.230	4:00 pm–4:15 pm
Suva	6.005	4:15 pm–8:00 pm
<b>GABON</b>		
Libreville	4.777	4:00 pm–6:00 pm
<b>GAMBIA</b>		
Bathurst	4.820	4:00 pm–6:00 pm
<b>GHANA</b>		
Accra	6.130	4:00 pm–4:15 pm
Accra	9.545	4:00 pm–5:15 pm
<b>GREAT BRITAIN</b>		
London	5.975	4:00 pm–4:15 pm
London	6.110	4:15 pm–8:00 pm
London	6.180	4:00 pm–7:30 pm
London	7.120	4:00 pm–8:00 pm
London	7.130	5:00 pm–8:00 pm
London	9.410	4:00 pm–6:00 pm
London	9.510	7:30 pm–8:00 pm
London	11.780	4:15 pm–6:15 pm
<b>GREECE</b>		
Athens	9.605	5:15 pm–6:00 pm
Athens	11.720	5:15 pm–6:30 pm
<b>GUATEMALA</b>		
Guatemala City	6.180	4:00 pm–8:00 pm
Guatemala City	9.505	4:00 pm–8:00 pm
<b>GUINEA (Portuguese)</b>		
Bissau	5.045	4:00 pm–7:00 pm
<b>GUINEA (Republic)</b>		
Conakry	7.125	4:00 pm–7:00 pm
Conakry	9.650	4:00 pm–6:00 pm
Conakry	15.310	4:00 pm–7:00 pm
<b>GUIANA (French)</b>		
Cayenne	3.385	4:00 pm–8:00 pm

Location	Freq (MHz)	Actual Time
<b>GUYANA</b>		
Georgetown	3.265	4:00 pm–8:00 pm
<b>HAITI</b>		
Cap Haitien	9.770	4:00 pm–8:00 pm
Cap Haitien	11.835	4:00 pm–8:00 pm
<b>HOLLAND</b>		
Hilversum	7.290	4:30 pm–6:00 pm
Hilversum	9.715	4:30 pm–6:00 pm
Hilversum	9.740	4:30 pm–6:00 pm
<b>HONDURAS (British)</b>		
Belize	3.300	5:00 pm–8:00 pm
<b>HONDURAS (Republic)</b>		
Tegucigalpa	4.820	4:00 pm–8:00 pm
Tegucigalpa	6.050	4:00 pm–8:00 pm
<b>HUNGARY</b>		
Budapest	7.220	4:30 pm–5:00 pm
Budapest	9.833	4:30 pm–5:00 pm
Budapest	11.910	4:30 pm–5:00 pm
<b>INDIA</b>		
New Delhi	7.235	5:45 pm–7:00 pm
New Delhi	9.570	5:45 pm–7:00 pm
New Delhi	9.912	4:00 pm–5:30 pm
New Delhi	11.710	5:45 pm–7:00 pm
New Delhi	15.235	7:15 pm–8:00 pm
<b>INDONESIA</b>		
Jakarta	9.585	6:30 pm–7:00 pm
Jakarta	11.795	6:30 pm–7:00 pm
<b>ISRAEL</b>		
Jerusalem	9.009	4:30 pm–5:00 pm
Jerusalem	9.625	4:30 pm–5:00 pm
Jerusalem	9.725	4:30 pm–5:00 pm
<b>ITALY</b>		
Rome	5.990	5:00 pm–5:30 pm

Location	Freq (MHz)	Actual Time
<b>ITALY (cont)</b>		
Rome	9.575	5:00 pm–5:30 pm
<b>IVORY COAST</b>		
Abidjan	7.215	4:00 pm–7:00 pm
Abidjan	11.920	4:00 pm–7:00 pm
<b>JAPAN</b>		
Tokyo	11.815	4:00 pm–4:15 pm 5:00 pm–5:15 pm 6:00 pm–6:15 pm
Tokyo	15.105	4:00 pm–4:15 pm
Tokyo	15.390	4:00 pm–4:15 pm 5:00 pm–5:15 pm 6:00 pm–6:15 pm
Tokyo	17.785	5:00 pm–5:15 pm 6:00 pm–6:15 pm
<b>KOREA (Republic of)</b>		
Seoul	9.640	4:00 pm–4:30 pm
Seoul	15.430	4:00 pm–4:30 pm
<b>LUXEMBOURG</b>		
Villa Louvigny	6.090	4:00 pm–8:00 pm
<b>MALAWI</b>		
Zomba	3.380	4:00 pm–5:00 pm
Zomba	5.995	4:00 pm–5:00 pm
<b>MALAYSIA</b>		
Kuala Lumpur	9.660	5:30 pm–8:00 pm
Kuala Lumpur	11.900	5:30 pm–8:00 pm
Kuala Lumpur	15.280	5:30 pm–8:00 pm
<b>MALI</b>		
Bamako	17.725	4:00 pm–8:00 pm
<b>MAURITANIA</b>		
Nouakchott	4.850	4:00 pm–6:00 pm
<b>MEXICO</b>		
Mexico City	11.770	4:00 pm–8:00 pm

Location	Freq (MHz)	Actual Time
<b>MEXICO (cont)</b>		
Mexico City	17.835	4:00 pm–8:00 pm
Mexico City	21.705	4:00 pm–8:00 pm
<b>MONACO</b>		
Monte Carlo	6.035	4:00 pm–8:00 pm
Monte Carlo	7.135	4:00 pm–8:00 pm
<b>MONGOLIA</b>		
Ulan Bator	9.540	5:00 pm–5:30 pm
Ulan Bator	11.860	5:00 pm–5:30 pm
<b>NETHERLANDS ANTILLES</b>		
Bonaire	11.820	7:30 pm–8:00 pm
<b>NEW CALEDONIA</b>		
Noumea	3.355	6:30 pm–8:00 pm
Noumea	7.170	6:30 pm–8:00 pm
<b>NEW GUINEA</b>		
Port Moresby	9.520	5:15 pm–8:00 pm
<b>NEW ZEALAND</b>		
Wellington	15.110	4:00 pm–8:00 pm
Wellington	17.770	4:00 pm–8:00 pm
<b>NICARAGUA</b>		
Managua	11.875	4:00 pm–8:00 pm
<b>NORWAY</b>		
Oslo	9.645	6:00 pm–6:30 pm
Oslo	11.850	4:00 pm–4:30 pm
<b>PAKISTAN</b>		
Karachi	7.095	4:00 pm–4:30 pm
Karachi	7.265	7:15 pm–8:00 pm
Karachi	9.460	4:00 pm–4:30 pm
<b>PANAMA</b>		
David	6.045	4:00 pm–8:00 pm

Location	Freq (MHz)	Actual Time
<b>PARAGUAY</b>		
Asunción	5.975	4:00 pm–8:00 pm
Asunción	15.210	4:00 pm–8:00 pm
<b>PHILIPPINES</b>		
Manila	15.235	6:30 pm–7:00 pm
Manila	21.515	7:00 pm–8:00 pm
<b>PORTUGAL</b>		
Lisbon	6.025	4:00 pm–4:30 pm
<b>ROMANIA</b>		
Bucharest	6.190	4:00 pm–4:30 pm
Bucharest	7.225	4:00 pm–4:30 pm
<b>SARAWAK</b>		
Kuching	7.160	6:30 pm–8:00 pm
<b>SINGAPORE</b>		
Singapore	5.052	5:30 pm–8:00 pm
Singapore	11.940	5:30 pm–8:00 pm
<b>SOLOMON ISLANDS</b>		
Honiara	9.775	4:00 pm–7:00 pm
<b>SOUTH AFRICA</b>		
Johannesburg	6.080	6:30 pm–8:00 pm
Johannesburg	9.525	5:15 pm–6:15 pm
Johannesburg	9.560	6:30 pm–8:00 pm
Johannesburg	9.695	5:15 pm–8:00 pm
Johannesburg	11.900	5:15 pm–6:15 pm
Johannesburg	11.970	5:15 pm–8:00 pm
<b>SWEDEN</b>		
Stockholm	6.065	4:00 pm–4:15 pm
Stockholm	6.175	7:30 pm–8:00 pm
Stockholm	9.745	4:00 pm–4:15 pm
<b>SWITZERLAND</b>		
Berne	9.590	4:00 pm–4:45 pm
Berne	11.720	4:00 pm–4:45 pm

Location	Freq (MHz)	Actual Time
<b>SWITZERLAND (cont)</b>		
Berne	11.865	4:00 pm—4:45 pm
Berne	15.305	4:00 pm—4:45 pm
<b>TURKEY</b>		
Ankara	9.515	5:00 pm—5:30 pm
Ankara	15.195	5:00 pm—5:30 pm
<b>UNITED ARAB REPUBLIC (Egypt)</b>		
Cairo	9.850	4:45 pm—6:00 pm
Cairo	17.725	4:00 pm—5:00 pm
<b>UNITED STATES OF AMERICA</b>		
New York, N.Y.	9.690	4:00 pm—6:00 pm
New York, N.Y.	11.890	4:00 pm—5:15 pm
Washington, D.C. (VOA)	3.980	4:00 pm—7:00 pm
Washington, D.C. (VOA)	6.040	4:00 pm—7:00 pm
Washington, D.C. (VOA)	6.160	4:00 pm—7:00 pm
Washington, D.C. (VOA)	7.285	4:00 pm—7:00 pm
Washington, D.C. (VOA)	9.760	4:00 pm—7:00 pm
Washington, D.C. (VOA)	11.760	5:00 pm—7:00 pm
Washington, D.C. (VOA)	11.790	4:00 pm—6:15 pm
Washington, D.C. (VOA)	15.205	4:00 pm—7:00 pm
Washington, D.C. (VOA)	21.485	4:00 pm—6:15 pm
Washington, D.C. (VOA)	21.650	4:00 pm—6:15 pm
<b>UPPER VOLTA</b>		
Ouagadougou	9.515	4:00 pm—6:00 pm
<b>U. S. S. R</b>		
Moscow	9.660	5:00 pm—5:30 pm 6:00 pm—6:30 pm 7:00 pm—7:30 pm
Moscow	9.668	5:00 pm—5:30 pm 6:00 pm—6:30 pm 7:00 pm—7:30 pm
Moscow	11.850	5:00 pm—5:30 pm 6:00 pm—6:30 pm 7:00 pm—7:30 pm
Moscow	11.870	5:00 pm—5:30 pm 6:00 pm—6:30 pm 7:00 pm—7:30 pm

Location	Freq (MHz)	Actual Time
<b>U.S.S.R. (cont)</b>		
Moscow	11.900	5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm
Moscow	11.920	5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm
Moscow	15.210	5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm
Moscow	17.730	5:00 pm–5:30 pm 6:00 pm–6:30 pm 7:00 pm–7:30 pm
<b>VIETNAM (Democratic Rep.)</b>		
Hanoi	10.010	6:30 pm–7:00 pm
<b>WINDWARD ISLANDS</b>		
Grenada	11.975	7:00 pm–8:00 pm
<b>YUGOSLAVIA</b>		
Belgrade	6.100	5:00 pm–5:15 pm
Belgrade	7.240	5:00 pm–5:15 pm
Belgrade	9.620	5:00 pm–5:15 pm
<b>ZAIRE</b>		
Kinshasa	7.115	4:00 pm–8:00 pm
Kinshasa	15.265	4:00 pm–8:00 pm

### **Part 6—8:00 pm—Midnight EST**

#### **AFARS & ISSAS**

Djibouti 4.780 10:00 pm—Midnight

#### **ALBANIA**

Tirana 6.195 8:30 pm–9:00 pm  
9:30 pm–10:00 pm  
10:30 pm–11:00 pm

Location	Freq (MHz)	Actual Time
<b>ALBANIA (cont)</b>		
Tirana	7.300	8:30 pm–9:00 pm 9:30 pm–10:00 pm 10:30 pm–11:00 pm
<b>ARGENTINA</b>		
Buenos Aires	9.760	8:00 pm–Midnight
Buenos Aires	11.880	8:00 pm–11:00 pm
<b>AUSTRALIA</b>		
Melbourne	15.320	8:00 pm–10:00 pm
Melbourne	17.715	8:00 pm–9:00 pm 11:00 pm–Midnight
Melbourne	17.795	8:00 pm–10:00 pm
Melbourne	21.740	8:00 pm–10:00 pm
<b>AUSTRIA</b>		
Vienna	6.115	11:00 pm–Midnight
Vienna	15.145	8:00 pm–9:00 pm
<b>BOLIVIA</b>		
La Paz	6.005	8:00 pm–11:30 pm
La Paz	9.555	8:00 pm–11:00 pm
<b>BOTSWANA</b>		
Gaberones	3.356	11:15 pm–11:30 pm
Gaberones	4.845	11:15 pm–11:30 pm
<b>BRAZIL</b>		
Brasilia	6.065	8:00 pm–Midnight
Rio de Janeiro	9.720	8:00 pm–11:00 pm
Rio de Janeiro	11.795	8:00 pm–10:00 pm
Sao Paulo	6.125	8:00 pm–Midnight
<b>BRUNEI</b>		
Tutong	7.215	10:00 pm–Midnight
<b>BULGARIA</b>		
Sofia	9.700	11:00 pm–Midnight
<b>BURMA</b>		
Rangoon	7.120	9:00 pm–9:30 pm



Location	Freq (MHz)	Actual Time
<b>CANARY ISLANDS</b>		
Santa Cruz	11.800	8:00 pm–Midnight
Santa Cruz	15.365	8:00 pm–Midnight
<b>CHAD</b>		
Fort Lamy	4.905	11:30 pm–Midnight
<b>CHINA (People's Rep. of)</b>		
Peking	7.120	8:00 pm–11:00 pm
Peking	9.780	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Peking	11.675	8:00 pm–Midnight
Peking	15.060	8:00 pm–Midnight
Peking	15.095	10:00 pm–Midnight
Peking	15.385	10:00 pm–Midnight
Peking	17.715	8:00 pm–10:00 pm
Peking	17.735	10:00 pm–Midnight
<b>CHINA (Rep. of) (Taiwan)</b>		
Taipei	7.130	9:00 pm–11:00 pm
Taipei	11.825	9:00 pm–11:00 pm
Taipei	15.125	9:00 pm–11:00 pm
Taipei	15.345	9:00 pm–11:00 pm
Taipei	17.720	9:00 pm–11:00 pm
Taipei	17.780	9:00 pm–11:00 pm
Taipei	17.890	9:00 pm–11:00 pm
<b>COLOMBIA</b>		
Bogotá	6.030	8:00 pm–Midnight
Bogotá	6.183	8:00 pm–Midnight
Bogotá	11.825	8:00 pm–Midnight
<b>COMORO ISLANDS</b>		
Moroni	7.260	10:30 pm–Midnight
<b>COOK ISLANDS</b>		
Rarotonga	5.045	11:30 pm–Midnight
<b>COSTA RICA</b>		
San José	6.075	8:00 pm–Midnight

Location	Freq (MHz)	Actual Time
<b>CUBA</b>		
Havana	9.760	8:00 pm–10:00 pm
Havana	11.760	10:30 pm–Midnight
Havana	11.840	8:00 pm–10:00 pm
<b>CZECHOSLOVAKIA</b>		
Prague	5.930	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague	7.345	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague	9.540	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague	9.630	8:00 pm–9:00 pm 10:00 pm–11:00 pm
Prague	11.990	8:00 pm–9:00 pm 10:00 pm–11:00 pm
<b>DOMINICAN REPUBLIC</b>		
Santo Domingo	6.090	8:00 pm–11:00 pm
Santo Domingo	9.505	8:00 pm–11:00 pm
<b>ECUADOR</b>		
Quito	9.605	8:10 pm–Midnight
Quito	11.745	8:00 pm–Midnight
Quito	15.115	8:00 pm–Midnight
<b>EL SALVADOR</b>		
San Salvador	5.980	8:00 pm–Midnight
San Salvador	9.555	8:00 pm–Midnight
<b>ETHIOPIA</b>		
Addis Ababa	9.725	11:00 pm–11:25 pm
<b>FIJI ISLANDS</b>		
Suva	3.230	10:45 pm–Midnight
Suva	6.005	8:00 pm–8:45 pm
<b>FINLAND</b>		
Helsinki	9.585	9:00 pm–10:00 pm

Location	Freq (MHz)	Actual Time
<b>GABON</b>		
Libreville	3.300	11:30 pm—Midnight
Libreville	4.777	11:30 pm—Midnight
<b>GERMANY (Democratic Rep.)</b>		
Berlin	5.955	8:00 pm—8:45 pm 9:30 pm—10:15 pm 10:30 pm—11:15 pm
Berlin	6.080	10:30 pm—11:15 pm
Berlin	6.165	10:30 pm—11:15 pm
Berlin	9.730	8:00 pm—8:45 pm 9:30 pm—10:15 pm
<b>GERMANY (Federal Rep.)</b>		
Cologne	6.075	10:45 pm—11:00 pm 11:30 pm—Midnight
Cologne	6.145	11:30 pm—Midnight
Cologne	7.225	11:30 pm—Midnight
Cologne	7.235	10:45 pm—11:00 pm
Cologne	9.545	11:30 pm—Midnight
Cologne	9.565	11:30 pm—Midnight
Cologne	9.735	8:30 pm—10:00 pm
<b>GREAT BRITAIN</b>		
London	6.110	8:00 pm—Midnight
London	7.130	8:00 pm—Midnight
London	9.410	11:00 pm—Midnight
London	9.510	8:00 pm—10:30 pm
<b>GUATEMALA</b>		
Guatemala City	6.180	8:00 pm—11:00 pm
Guatemala City	9.505	8:00 pm—11:00 pm
<b>GUYANA</b>		
Georgetown	3.265	8:00 pm—9:45 pm
<b>HAITI</b>		
Cap Haitien	9.770	8:00 pm—10:30 pm
Cap Haitien	11.835	8:00 pm—10:30 pm
<b>HOLLAND</b>		
Hilversum	11.730	9:00 pm—10:20 pm

Location	Freq (MHz)	Actual Time
<b>HONDURAS (British)</b>		
Belize	3.300	8:00 pm—Midnight
<b>HONDURAS (Republic)</b>		
Tegucigalpa	4.820	8:00 pm—Midnight
Tegucigalpa	6.050	8:00 pm—Midnight
<b>HUNGARY</b>		
Budapest	9.833	8:00 pm—8:30 pm 10:00 pm—10:30 pm
Budapest	11.910	8:00 pm—8:30 pm 10:00 pm—10:30 pm
Budapest	15.165	8:00 pm—8:30 pm 10:00 pm—10:30 pm
Budapest	17.840	8:00 pm—8:30 pm
Budapest	21.685	8:00 pm—8:30 pm
<b>INDIA</b>		
New Delhi	15.235	8:00 pm—8:15 pm
<b>ITALY</b>		
Rome	9.575	8:00 pm—8:30 pm
Rome	11.810	8:00 pm—8:30 pm
Rome	15.330	10:45 pm—11:15 pm
Rome	17.795	10:45 pm—11:15 pm
<b>JAPAN</b>		
Tokyo	17.785	8:00 pm—8:15 pm 9:00 pm—9:15 pm 10:00 pm—10:15 pm 11:00 pm—11:15 pm
Tokyo	17.855	8:00 pm—8:15 pm 9:00 pm—9:15 pm 10:00 pm—10:15 pm 11:00 pm—11:15 pm
Tokyo	17.880	8:00 pm—8:15 pm 9:00 pm—9:15 pm 10:00 pm—10:15 pm 11:00 pm—11:15 pm
<b>KENYA</b>		
Nairobi	4.915	10:00 pm—Midnight

Location	Freq (MHz)	Actual Time
<b>KOREA (Dem. People's Rep.)</b>		
Pyongyang	6.540	9:00 pm–10:00 pm
Pyongyang	15.150	9:00 pm–10:00 pm
<b>KOREA (Republic of )</b>		
Seoul	15.430	10:00 pm–10:30 pm
<b>KUWAIT</b>		
Kuwait	17.750	11:00 pm–Midnight
<b>LESOTHO</b>		
Maseru	4.800	11:00 pm–Midnight
<b>LUXEMBOURG</b>		
Villa Louvigny	6.090	8:00 pm–9:00 pm
<b>MALAWI</b>		
Zomba	3.380	11:00 pm–Midnight
Zomba	5.995	11:00 pm–Midnight
<b>MALAYSIA</b>		
Kuala Lumpur	9.660	8:00 pm–8:30 pm
Kuala Lumpur	11.900	8:00 pm–8:30 pm
Kuala Lumpur	15.280	8:00 pm–8:30 pm
<b>MAURITIUS</b>		
Forest Side	9.710	9:00 pm–Midnight
<b>MEXICO</b>		
Mexico City	11.770	8:00 pm–Midnight
Mexico City	17.835	8:00 pm–9:00 pm
Mexico City	21.705	8:00 pm–10:00 pm
<b>MOZAMBIQUE</b>		
Lourenco Marques	6.050	11:00 pm–Midnight
<b>NEPAL</b>		
Katmandu	9.595	8:20 pm–11:00 pm
<b>NETHERLANDS ANTILLES</b>		
Bonaire	11.820	8:00 pm–8:30 pm

Location	Freq (MHz)	Actual Time
<b>NEW CALEDONIA</b>		
Noumea	3.355	8:00 pm–9:00 pm
Noumea	7.170	8:00 pm–9:00 pm
<b>NEW GUINEA</b>		
Port Moresby	9.520	8:00 pm–Midnight
Port Moresby	11.880	8:00 pm–Midnight
<b>NEW ZEALAND</b>		
Wellington	15.110	8:00 pm–Midnight
Wellington	17.770	8:00 pm–Midnight
<b>NICARAGUA</b>		
Managua	11.875	8:00 pm–Midnight
<b>NORWAY</b>		
Oslo	9.550	8:00 pm–8:30 pm
Oslo	9.645	8:00 pm–8:30 pm
<b>PAKISTAN</b>		
Karachi	21.590	11:45 pm–Midnight
<b>PANAMA</b>		
David	6.045	8:00 pm–Midnight
<b>PARAGUAY</b>		
Asunción	5.975	8:00 pm–10:00 pm
Asunción	15.210	8:00 pm–10:00 pm
<b>PHILIPPINES</b>		
Manila	15.300	8:30 pm–9:00 pm
Manila	15.440	8:00 pm–Midnight
Manila	17.810	9:00 pm–Midnight
Manila	21.515	8:00 pm–Midnight
<b>POLAND</b>		
Warsaw	6.035	9:00 pm–10:30 pm
Warsaw	6.135	9:00 pm–10:30 pm
Warsaw	7.285	9:00 pm–10:30 pm
Warsaw	11.815	9:00 pm–10:30 pm
Warsaw	11.840	9:00 pm–10:30 pm

Location	Freq (MHz)	Actual Time
<b>POLAND (cont)</b>		
Warsaw	15.120	9:00 pm–10:30 pm
Warsaw	15.275	9:00 pm–10:30 pm
<b>PORTUGAL</b>		
Lisbon	6.025	10:45 pm–11:30 pm
Lisbon	11.935	9:00 pm–9:45 pm 10:45 pm–11:30 pm
<b>REUNION</b>		
St. Denis	4.807	9:30 pm–Midnight
<b>RHODESIA</b>		
Salisbury	3.396	11:00 pm–Midnight
<b>ROMANIA</b>		
Bucharest	5.980	8:30 pm–9:30 pm 10:00 pm–Midnight
Bucharest	6.150	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest	6.190	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest	9.510	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest	9.570	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest	9.690	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
Bucharest	11.940	8:30 pm–9:30 pm 10:00 pm–10:30 pm 11:30 pm–Midnight
<b>RWANDA</b>		
Kigali	6.055	10:30 pm–Midnight
<b>SAUDI ARABIA</b>		
Mecca	11.855	11:30 pm–Midnight

Location	Freq (MHz)	Actual Time
<b>SEYCHELLES</b>		
Victoria	11.920	9:45 pm–10:15 pm
Victoria	15.185	9:45 pm–10:15 pm
<b>SINGAPORE</b>		
Singapore	5.052	8:00 pm–Midnight
Singapore	11.940	8:00 pm–Midnight
<b>SOLOMON ISLANDS</b>		
Honiara	9.775	8:00 pm–10:00 pm
<b>SOUTH AFRICA</b>		
Johannesburg	6.080	8:00 pm–10:30 pm
Johannesburg	7.270	11:15 pm–Midnight
Johannesburg	9.525	11:15 pm–Midnight
Johannesburg	9.560	8:00 pm–10:30 pm
Johannesburg	9.695	8:00 pm–10:30 pm
Johannesburg	11.970	8:00 pm–10:30 pm
Johannesburg	15.220	11:15 pm–Midnight
Johannesburg	17.805	11:15 pm–Midnight
<b>SPAIN</b>		
Madrid	6.140	8:00 pm–11:00 pm
<b>SRI LANKA (Ceylon)</b>		
Colombo	6.075	8:00 pm–9:00 pm
Colombo	9.720	8:00 pm–11:30 pm
Colombo	15.120	8:00 pm–9:30 pm
<b>SWEDEN</b>		
Stockholm	6.175	9:00 pm–9:30 pm
Stockholm	11.705	10:30 pm–11:00 pm
<b>SWITZERLAND</b>		
Berne	6.120	8:30 pm–9:00 pm 11:00 pm–11:30 pm
Berne	9.535	8:30 pm–9:00 pm 11:00 pm–11:30 pm
Berne	9.750	8:30 pm–9:00 pm
Berne	11.715	8:30 pm–9:00 pm



Location	Freq (MHz)	Actual Time
<b>TANZANIA</b>		
Dar es Salaam	4.785	10:45 pm–11:45 pm
Dar es Salaam	6.105	10:45 pm–11:45 pm
<b>THAILAND</b>		
Bangkok	7.115	11:15 pm–Midnight
Bangkok	11.910	11:15 pm–Midnight
<b>UNITED ARAB REPUBLIC (Egypt)</b>		
Cairo	9.475	9:00 pm–10:00 pm
<b>UNITED NATIONS</b>		
New York, N.Y.	11.155	9:30 pm–9:45 pm
New York, N.Y.	17.830	9:30 pm–9:45 pm
<b>UNITED STATES OF AMERICA</b>		
Belmont, Calif.	9.670	11:30 pm–Midnight
Belmont, Calif.	15.280	11:30 pm–Midnight
Washington, D.C. (VOA)	3.980	10:00 pm–Midnight
Washington, D.C. (VOA)	5.955	10:00 pm–Midnight
Washington, D.C. (VOA)	5.965	10:00 pm–Midnight
Washington, D.C. (VOA)	5.995	10:00 pm–Midnight
Washington, D.C. (VOA)	6.015	11:00 pm–Midnight
Washington, D.C. (VOA)	6.160	10:00 pm–Midnight
Washington, D.C. (VOA)	7.195	11:00 pm–Midnight
Washington, D.C. (VOA)	7.200	10:00 pm–Midnight
Washington, D.C. (VOA)	7.280	11:00 pm–Midnight
Washington, D.C. (VOA)	9.530	11:00 pm–Midnight
Washington, D.C. (VOA)	9.635	10:00 pm–Midnight
Washington, D.C. (VOA)	9.740	10:00 pm–Midnight
Washington, D.C. (VOA)	9.750	11:00 pm–Midnight
Washington, D.C. (VOA)	11.760	10:00 pm–Midnight
<b>U.S.S.R.</b>		
Moscow	9.660	8:00 pm–10:30 pm
Moscow	9.668	11:00 pm–Midnight
Moscow	9.668	8:00 pm–10:30 pm
Moscow	11.850	11:00 pm–Midnight
Moscow	11.850	8:00 pm–10:30 pm
Moscow	11.870	11:00 pm–Midnight
Moscow	11.870	8:00 pm–10:30 pm
Moscow	11.870	11:00 pm–Midnight

Location	Freq (MHz)	Actual Time
<b>U.S.S.R. (cont)</b>		
Moscow	11.900	8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow	11.920	8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow	15.210	8:00 pm–10:30 pm 11:00 pm–Midnight
Moscow	17.730	8:00 pm–10:30 pm 11:00 pm–Midnight
<b>WINDWARD ISLANDS</b>		
Grenada	11.975	8:00 pm–9:15 pm
<b>ZAIRE</b>		
Kinshasa	7.115	8:00 pm–10:00 pm
Kinshasa	15.265	8:00 pm–10:00 pm
<b>ZAMBIA</b>		
Lusaka	6.165	9:55 pm–Midnight
Lusaka	7.240	9:55 pm–Midnight

## SECTION 4

# Clandestine Shortwave Broadcasting Stations

Location	Identification	Freq (MHz)	Transmission Period (EST)
Burma	"Voice of the People of Burma" (Myama-Pye Pey-Thu Ah-Than)		Burmese Language:
		5.114	*7:30 pm–8:30 pm
		5.114	*7:00 am–8:00 am
			Mandarin Language:
		5.114	†7:30 pm–8:30 pm
		5.114	†7:00 am–8:00 am

The communist clandestine radio "Voice of the People of Burma" was first heard in April, 1971. A Burmese Communist Party Central Committee statement announcing the radio's inauguration established its avowedly pro-Peking theme and stated that it will pursue a line of revolutionary armed struggle against the present government with its ultimate aim being the "realization of the communist system in Burma." Although the station has not announced its location, technical observations indicate that it is situated in China's southwest Yunnan Province.

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\*Tues., Thurs., Fri., Sun.  
†Sat.

Location	Identification	Freq (MHz)	Transmission Period (EST)	
<b>Cambodia</b>	"Voice of the National United Front of Kampuchea" (Vitayu Phsay Samleng Ronnacse Ruab Ruam Cheat Kampuchea)	4.988, 7.010, 9.988, 10.080, 12.006	Cambodian Language: 6:00 pm-7:00 pm	
			4.988, 9.988, 10.080, 12.006	7:00 pm-8:00 pm
			4.988, 9.988, 10.080, 12.006	11:00 pm-Midnight
		4.988, 7.010, 9.988, 10.080, 12.006	6:30 am-7:30 am	
		4.988, 9.988, 10.080, 12.006	9:30 am-12:30 pm	

Broadcasts of this pro-Sihanouk radio were officially inaugurated in August, 1970. Established by decision of the "Ministry of Information and Propaganda of the RGNUC" (Sihanouk's Peking-based government-in-exile), the radio stresses "Cambodia liberation" and the legitimacy of the RGNUC, and vehemently opposes the U.S. and Lon Nol-Sirik Matak "cliques." Although claiming operation from within liberated areas of Cambodia, technical observations indicate that all broadcasts emanate from locations in North Vietnam.

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<b>Cyprus</b>	"Voice of Truth" (Radiofonikos Stathmos I Foni Tis Alithias)	7.335	Greek Language (To Cyprus and Greece):
			11:30 pm-Midnight
			2:00 am-2:30 am
			4:45 am-5:15 am
			11:00 am-11:30 am
			1:00 pm-1:40 pm
			2:00 pm-2:45 pm
			3:00 pm-4:00 pm
		9.775	5:20 am-5:50 am
			11:35 am-12:05 pm

The communist transmissions "Voice of Truth" and "Our Radio" were first heard in March, 1958. They oppose the present regime in Cyprus, Greece, and Turkey, calling for an end to United States influence in those countries. Technical observations indicate the transmissions are radiated from East Germany and Romania.

Location	Identification	Freq (MHz)	Transmission Period (EST)
<b>Greece</b>	"Voice of Truth" (Radiofonikos Stathmos I Foni Tis Alithias) (See Cyprus for details.)		
<b>Iran</b>	"National Voice of Iran" (Seday-e Melli Iran)	6.025	Azerbaijani Language: 12:45 pm–1:00 pm Kurdish Language: 1:00 pm–1:15 pm Persian Language: 12:30 pm–12:45 pm

The only communist clandestine station still broadcasting from Soviet territory, the "National Voice of Iran" strongly condemns United States influence in Iran and has called for the violent overthrow of the Shah. Technical observations indicate that this broadcaster employs the same transmitters that are used to carry Baku's international and domestic services. The station was first heard in April, 1959.

<b>Iran</b>	"Radio Iran Courier" (Radio Peyk-e Iran)	9.560, 11.410, 11.695 11.410, 11.695	Azerbaijani Language: 10:00 am–10:30 am 11:50 am–12:20 pm Kurdish Language: 9:30 am–10:00 am 11:20 am–11:50 am Persian Language: 10:30 am–11:20 am 12:20 pm–1:10 pm
		9.560, 11.410, 11.695 11.410, 11.695	

This radio voice assails the Iranian government for its domestic, regional, and foreign policies, including its close association with the United States. Although no location is announced, broadcasts of "Radio Iran Courier" are believed to have emanated from Bulgaria since 1963.

Location	Identification	Freq (MHz)	Transmission Period (EST)
<b>Korea</b> (North)	"Voice of the Revolutionary Party for Reunification" (Tongil Hyongmyong-Tang Moksori)	4.558	Korean Language: 7:00 am-9:00 am

This communist-controlled station was first heard in August, 1970. The transmissions adhere to Pyongyang's revolutionary propaganda line, calling on the South Korean people to join the struggle against the "U. S. Imperialists," and propagandizes the political program of the "South Korean Revolutionary Party for Reunification." Technical observations indicate that its transmissions emanate from North Korea—probably at the facilities of Pyongyang's Korean Central Broadcasting Station.

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<b>Laos</b>	"Radio Pathet Lao" (Thi Ni Withayu Kachai Siang Fai Pathet Lao)	4.660, 6.200, 7.310	French Language: 8:00 pm-8:15 pm
		6.200, 7.310, 8.635, 8.660	12:45 am-1:00 am
		4.660, 6.200, 7.310	Midnight-12:15 am
		4.660, 6.200, 7.310	Laotian Language: 5:30 pm-7:00 pm
		4.660, 6.200, 7.310	8:30 pm-9:30 pm
		6.200, 7.310, 8.635, 8.660	10:45 pm-12:45 am
		4.660, 6.200, 7.310, 7.480	4:00 am-6:00 am
		4.660, 6.200, 7.310	8:00 am-11:00 am
		4.660, 6.200, 7.310	Vietnamese Language: 8:15 pm-8:30 pm
		4.660, 6.200, 7.310, 7.480	6:45 am-7:00 am

Location	Identification	Freq (MHz)	Transmission Period (EST)
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This communist-controlled radio station is the mouthpiece of the "Neo Lao Hak Sat" (NLHS), the leftist faction in Laos. Its broadcasts were first heard in August, 1960. "Radio Pathet Lao" severely criticizes Souvanna Phouma's government as being a U.S. "puppet," and generally follows Hanoi's propaganda line on developments in Indochina. Technical observations indicate that the station is using facilities located in North Vietnam.

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<b>Laos</b>	"Radio of the Patriotic Neutralist Forces" (Thi Ni Satani Withayu Kachai Siang Heng Pathet Lao)	6.273, 8.600	Laotian Language: 6:00 am-7:00 am
		6.273, 8.600	8:00 am-9:00 am
		6.273, 8.600	6:15 pm-7:15 pm
		6.273, 8.600	Midnight-1:00 am

Although ostensibly representing the neutralist factions in Laos, this communist-controlled station echoes the propaganda line taken by "Radio Pathet Lao," mouthpiece of the leftist NLHS. The station was first heard in December, 1960, and originally identified itself as "Radio of the Laotian Kingdom." Although claiming to operate from Khang Khay, Laos, technical observations indicate that it utilizes facilities located in North Vietnam.

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<b>Malaysia</b>	"Voice of the Malayan Revolution" (Ini-Lah Suara Revolusi Malaya)	7.305, 11.828	Malay Language 5:00 pm-5:40 pm
		7.305, 11.828	11:30 pm-12:10 am
		7.305, 11.828	6:00 am-6:40 am
		7.305, 11.828	Mandarin Language: 5:45 pm-6:15 pm
		7.305, 11.828	12:15 am-12:45 am
		7.305, 11.828	6:45 am-7:15 am

This communist-controlled radio began broadcasting in November, 1969, in the Malay and Mandarin languages. The station follows a Peking-oriented line and vehemently attacks the present Malaysian and Singaporean governments, specifically the Razak and Lee Kuan Yew "cliques." Although claiming to be "the Malayan people's own

Location	Identification	Freq (MHz)	Transmission Period (EST)
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radio station," and according to Peking, a "people's radio set up by the Communist Party of Malaya," technical observations indicate that the station is located in China's Hunan Province.

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Location	Identification	Freq (MHz)	Transmission Period (EST)
<b>Portugal</b>	"Radio Free Portugal"	15.483	Portuguese Language: 2:00 am–2:30 am
	(Radio Portugal Livre)	12.005, 14.440, 14.955, 15.483	7:00 am–7:30 am
		11.505	1:00 pm–3:00 pm
		8.332, 9.455, 11.505	6:20 pm–6:50 pm

"Radio Free Portugal" and "Radio Independent Spain" are communist-controlled broadcasters who emphasize opposition to the Caetano and Franco regimes. "Radio Free Portugal," first heard in 1962, does not announce its location. However, "Radio Independent Spain," the oldest active communist clandestine station, began broadcasting to Spain in 1941, and claims to operate from the Pyrenees. Technical observations indicate that the transmitters are located in Romania.

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Location	Identification	Freq (MHz)	Transmission Period (EST)
<b>Spain</b>	"Radio Independent Spain"	7.690, 10.110, 12.140, 14.485	Spanish Language: 1:00 am–1:55 am
	(Radio Espana Independiente)	15.365	7:35 am–7:55 am
	(See Portugal for details.)	12.140, 14.485, 15.505, 17.660	8:00 am–9:00 am
		7.690, 10.110, 12.140, 14.485	11:00 am–1:00 pm
		7.690, 9.430, 10.110, 12.140	1:00 pm–6:10 pm
		9.833	5:30 pm–5:50 pm

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Location	Identification	Freq (MHz)	Transmission Period (EST)
<b>Thailand</b>	"Voice of the People of Thailand" (Thi Ni Sathani Vithayu Sieng Prachachon Heang Prathet Thai)	6.033, 9.423	Laotian Language: 7:00 am-7:40 am
		6.033, 9.423	9:30 am-10:10 am
		6.033, 9.423	11:00 pm-11:40 pm
			Thai Language:
	6.033, 9.423	5:00 am-5:40 am	
	6.033, 9.423	8:00 am-8:40 am	
	6.033, 9.423	10:30 am-11:10 am	
	6.033, 9.423	6:00 pm-6:40 pm	
	6.033, 9.423	10:00 pm-10:40 pm	
	6.033, 9.423	Midnight-12:40 am	

This broadcaster is critical of the Thai and U.S. Governments, and propagandizes the position of the outlawed Communist Party of Thailand as representative of the true interests of the Thai people. First heard in April, 1962, this clandestine radio initially was reported operating from communist-held territory in central Laos; however, technical observations indicate that its transmitters are located in China's Yunnan Province.

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<b>Turkey</b>	"Our Radio" (Bizim Radyo) (See Cyprus for details.)	9.500	Turkish Language: 1:00 am-1:30 am
		9.730	2:00 am-2:30 am
		9.730	5:15 am-5:45 am
		9.500	9:45 am-10:15 am
		9.730	1:00 pm-1:30 pm
		5.915	3:00 pm-4:00 pm

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Location	Identification	Freq (MHz)	Transmission Period (EST)
Vietnam (North)	"Liberation Radio" (Dai Phat Thanh Gai Phong)	7.470, 10.010	English Language: 5:30 am-5:45 am
		7.470, 10.010	9:30 am-10:00 am
		7.470, 10.010	5:00 pm-5:30 pm
		7.470, 10.010	6:30 pm-7:00 pm
			French Language:
		7.470, 10.010	9:00 am-9:30 am
		12.110, 14.993	3:00 pm-3:30 pm
		7.470, 10.010	6:00 pm-6:30 pm
			Vietnamese Language:
		7.420, 10.225	5:00 pm-9:30 pm
	7.420, 10.225	10:30 pm-1:00 am	
	10.110, 12.110, 14.990	2:00 pm-4:00 pm	

This communist radio began broadcasting in February, 1962, identifying itself as "Liberation Radio, the Voice of the National Front for the Liberation of South Vietnam." On June 26, 1969, its identification was changed to "Liberation Radio, The Voice of the Provisional Revolutionary Government of the Republic of South Vietnam." The station's anti-U. S. broadcasts call for the overthrow of the present Saigon government. Although purportedly operating in a communist-controlled area of South Vietnam, technical observations indicate that it is using the transmitting facilities of Hanoi's official radio, "Voice of Vietnam."

## STATION LOG

LOCATION	FREQ	TIME	REMARKS

Station Log

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### STATION LOG

LOCATION	FREQ	TIME	REMARKS

# STATION LOG

LOCATION	FREQ	TIME	REMARKS

Station Log



### STATION LOG

LOCATION	FREQ	TIME	REMARKS

Station Log

## STATION LOG

LOCATION	FREQ	TIME	REMARKS





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