

## *Frequency*

### **SHORTWAVE BROADCAST STATIONS WORLDWIDE**

The majority of these services are for North America, and in English, unless otherwise noted. All times listed are in UTC and all frequencies are in kiloHertz.

- 1100 UTC Radio New Zealand, 17675 kHz; check also 6105 or 6145 as possibilities
- 1300 UTC Radio Australia 5995, 6020, 9580, 11650
- 1400 UTC Radio Australia as above
- 1500 UTC Radio Japan 9505 kHz
- 1600 UTC Voice of Russia 9470, 11675, 11775, 15490
- 1700 UTC Voice of Russia as above and 9560 kHz.
- 1800 UTC Voice of Russia as above and 7305, 7340, 9765, 9775, 9890 kHz.
- 1900 UTC Voice of Russia as above and 12070 kHz.
- 2000 UTC UAE Radio Dubai 13675 (Arabic)
- 2100 UTC Voice of Iran 15084 kHz (Farsi)
- Radio Kuwait 9855 (Arabic)
- 2200 UTC Radio Sofia, Bulgaria 7535, 7545 kHz
- Radio Cairo, Egypt 9900 kHz.
- Voice of Turkey 9445, 9460 (Turkish)
- Voice of Greece 9395, 11595 (Greek)
- 2300 UTC Radio Austria Int. 5945, 6155, 9870 (German & English)
- Radio Prague, Czech Rep 7345, 9435
- RAI Italy 6010, 9675, 11800 (Italian)
- R. France Intern'l 9715, 9790 (French)
- Voice of Germany 6100, 9545, 9730 (German)
- Radio Exterior, Spain 9540, 9630 (Spanish)
- Vatican Radio 5880 (Italian)
- 0000 UTC BBC World Service 5975, 6175, 9590
- 0100 UTC Brazilian stations between 4750 & 5100 kHz
- 0200 UTC Brazilian stations between 4750 & 5100 kHz
- 0300 UTC CKZU St. John's, Newfoundland on 6160 kHz
- 0400 UTC CHNX Halifax, NS on 6130 kHz
- Radio Villa, Dominican Rep 4960 (Spanish)
- Ecos del Torbes, Venezuela 4980 (Spanish)
- 0500 UTC R. Havana Cuba 9820, 9830 kHz.
- Voice of the Andes, Ecuador 9745, 12015
- WWCN Nashville, TN 5070 kHz
- WBCQ Monticello, ME 7415 kHz
- Voice of America 7170, 7295, 9700
- 0600 UTC Radio For Peace, Costa Rica 6975, 15050
- R. Mexico Int'l 9705 (Spanish)

## **UTILITY SERVICES**

### **VARIOUS EMERGENCY SERVICES**

*Upper Sideband Voice channels*

## *Frequency*

- 3311 kHz. U.S. Air Force Calling Frequency
- 4041 Navy/Marine Emergency Frequency
- 4585 Civil Air Patrol Command and Control
- 4590 Air Force Calling Frequency
- 5203 North Carolina National Guard
- 5211 Federal Emergency Management Agency
- 5755 Federal Agencies' Emergency Command
- 6826 US Army MARS (Military Affil. Radio)
- 6870 Federal Aviation Admin. Command
- 6999 US Army Emergency
- 7302 USAF MARS Emergency Net
- 7635 Civil Air Patrol Alternate Command
- 7743 Federal Agencies' Command/Control Net
- 8125 FAA Regional Command and Control Net
- 10493 FEMA Command and Control Net
- 11045 Federal Agencies' Command/Control Net
- 13457 FAA Regional Command/Control Alternate

### **U.S. ARMY/NATIONAL GUARD -- USB Voice**

- 3032 Night\_time Primary Net
- 4442 Night\_time Operations
- 4445 Night\_time Operations
- 4520 Night\_time Operations
- 5202 Night\_time Operations
- 5203.5 Night\_time Alternate Net
- 6766 Evening Primary Operations
- 6910 Evening Operations
- 7648.5 Evening Operations
- 8061.5 (in LSB) Day time Operations
- 8093 Day time Primary Operations
- 9121 Day time Operations
- 10796 Day\_time Operations
- 12168.5 Day\_time Operations

### **SHARES (SHARED RESOURCES EMERGENCY SERVICES)**

USB Voice

- 5236 Voice Primary Night Channel 1
- 14396.5 Voice Primary Day Channel 2

### **U.S & CANADIAN COAST GUARD USB Voice**

- 5696 U.S. Primary Night Frequency
- 5717 Canadian Primary Frequency
- 8983 U.S. Primary Day Frequency

### **U.S. ARMED FORCES GLOBAL HIGH FREQUENCY SYSTEM**

USB Voice

## *Frequency*

USAF Bases such as Andrews, Edwards, McClellan, Offutt, Ascension, Hickam, Thule, Elmendorf, etc. with worldwide phone patches, Emergency Action Messages, general traffic, etc.

4742, 6712, 6739, 8992, 11175, 11244, 13200, 15016

### **INTERNATIONAL AIR TRAFFIC CONTROL**

USB Voice

### **NORTH ATLANTIC A ROUTE**

Includes Canary Islands, Gander, New York, Paramaribo, Piarco, Santa Maria & Shanwick

30126, 5598, 8906, 13306, 17946 kHz.

### **NORTH ATLANTIC B ROUTE**

Includes Gander, Reykjavik, New York, Santa Maria & Shanwick

2899, 5616, 8864, 13291, 17946 kHz.

### **NORTH ATLANTIC C ROUTE**

Includes Gander, Reykjavik & Shanwick

2862, 5649, 8879, 13306, 17946 kHz.

### **NORTH ATLANTIC D ROUTE**

Includes Bodo, Cambridge Bay, Churchill, Iqaluit, Gander, Reykjavik & Sondrestrom

2971, 4675, 8891, 11279, 13291, 17946 kHz

### **NORTH ATLANTIC E ROUTE**

Includes New York and Santa Maria

2962, 6628, 8825, 11309, 13354 kHz.

### **NORTH ATLANTIC F ROUTE**

Includes Gander and Shanwick

3476, 6622, 8831, 11336, 13291 kHz.

### **CARIBBEAN A ROUTE**

Includes Barranquilla, Boyeros, Guatemala City, Meridia, New York, Panama, Piarco, San Andres, San Jose, Tegucigalpa

## *Frequency*

2887, 5550, 6577, 8918, 11396, 13297, 17907 kHz.

### **CARIBBEAN B ROUTE**

Includes Barranquilla, Boyeros, Cayenne, Georgetown, Maiquetia, New York, Panama, Paramaribo, Piarco, San Andres

3455, 5520, 6586, 8846, 11330, 17907 kHz.

### **AFRICA 1 ROUTE**

Includes, Abidjan, Bamako, Bangui, Bissau, Bobo dioulasso, Bouake, Casablanca, Conakry, Canaris, Dakar, Freetown, Kano, Niamey, Nouadhibou, Nouakchott, Ouagadougou, Roberts

3452, 6535, 8861, 13357, 17955 kHz.

### **AFRICA 2 ROUTE**

Includes Algiers, Brazzaville, Kano, Gao, Niamey, N'djamena, Tamanrasset, Timimoun, Tripoli, Tunis

3419, 5652, 8894, 13273, 17961 kHz.

### **AFRICA 3 ROUTE**

Includes Addis Ababa, Aden, Asmara, Bahrain, Benghazi, Bombay, Bujumbura, Cairo, Comoros, Dar es Salaam, Entebbe, Hargesia, Djibouti, Jeddah, Khartoum, Kigali, Kisimayu, Male, Mogadishu, Nairobi, N'djamena, Sana'a, Seychelles, Tripoli

3467, 5658, 10018, 11300, 13288, 17961 kHz.

### **AFRICA 4 ROUTE**

Includes Accra, Bangui, Brazzaville, Bulawayo, Cotonou, Douala, Entebbe, Franceville, Garoua, Goma, Johannesburg, Kano, Kinshasa, Kisangani, Lagos, Libreville, Lome, Luanda, Lumbumbashi, Lusaka, Maroua, Maseur, Nairobi, N'djamena, N'djili, Niamey, Niamtougou, Port Gentil, Roberts, Salisbury, Salazar, Seychelles, Windhoek, Yaounde

2878, 5493, 8903, 13294, 17961 kHz.

### **CENTRAL EAST PACIFIC 1 & 2 ROUTES**

Includes Honolulu and San Francisco

2869, 3413, 5547, 5574, 8843, 11282, 13261 kHz.

### **NORTH PACIFIC 2 & 4 ROUTES**

Includes Honolulu, San Francisco & Tokyo

NOTE: San Francisco covers Anchorage

## *Frequency*

2932, 5628, 5677, 6665, 8915, 10048, 13294, 13339

### **Government and Military Frequency/Designation List**

#### **CANADIAN FORCES**

##### USB Voice

- 3047.0 CFH: Halifax Military
- 4560.0 CFH: Halifax Military; CJX: St Johns Military (Maritime Command)
- 4700.0 CFH: Halifax Military
- 4739.0 CFH: Halifax Military; CJX: St Johns Military
- 5198.5 CFH: Halifax Military (Maritime Command)
- 5684.0 CJX: St Johns Military
- 5694.0 CFH: Halifax Military; CJX: St Johns Military
- 5702.0 CJU: Vancouver Military
- 5717.0 CFH: Halifax Military; CJU: Vancouver Military; CJX: St Johns

##### Military

- 5850.0 CZW: Halifax Maritime Air Group
- 6694.0 CFH: Halifax Military; CJU: Vancouver Military
- 6706.0 CHR: Trenton Military (wkg NATO a/c)
- 6715.0 CHR: Trenton Military; CFH: Halifax Military; CJU: Vancouver

##### Military

- 6736.0 CFH: Halifax Military (OR Chg?)
- 6745.0 CHR: Trenton Military
- 6751.0 SIDECAR (NORAD) CFH: Halifax Military; CJU: Vancouver
- 6754.0 CHR: Trenton Military; CJU: Vancouver Military; CJX: St Johns

##### Military (VOLMET)

- 8110.0 CFH: Halifax Military
- 8989.0 CHR: Trenton Military
- 9007.0 CHR: Trenton Military; CFH: Halifax Military; VXA: Edmonton

##### Military

- 9023.0 CHR: Trenton Military (NORAD)
- 9027.0 CFH: Halifax Military
- 11214.0 CHR: Trenton Military (NORAD)
- 11232.0 CHR: Trenton Military; CFH: Halifax Military; CJX: St Johns Military; VXA: Edmonton Military
- 11249.0 CFH: Halifax Military
- 11265.0 CHR: Trenton Military (wkg MAGIC a/c)
- 13257.0 CHR: Trenton Military
- 15031.0 CHR: Trenton Military
- 15034.0 VXA: Edmonton Military (VOLMET)
- 17994.0 CHR: Trenton Military

## *Frequency*

- 18012.0 CHR: Trenton Military
- 18027.0 CFH: Halifax Military; VXA: Edmonton Military

## *Frequency*

### CANFORCES CFARS

Usually USB Voice, possibly LSB

CFARS is the Canadian Forces Affiliate Radio System. CFARS stations are located at various United Nations peace-keeping operations around the world & operate amateur radio equipment that provides phone patches for service personnel to their families. They are also to be found on Navy and Coast Guard ships.

- Alpha 6978.5
- Bravo 14386.0
- Charlie 14460.0
- Delta 14463.0
- Echo 14446.5
- Foxtrot 20971.5
- Golf 20963.5
- Hotel 29715.0
- Juliet 14454.0
- Kilo 14449.5
- Lima 20977.5
- Mike 13954.0
- Whiskey 6982.5
- X\_ray 6962.5
- Yankee 4052.5
- Zulu 4023.5

### **COMMERCIAL MARITIME DUPLEX FREQUENCIES**

USB Voice

You might like to tune throughout the various commercial maritime bands. Ships and other vessels at sea will be placing phone calls to friends and family around the planet via coastal radio service stations. This can make for some very interesting and emotional listening. Tune through the following frequency ranges:

- 4351 to 4435 kHz.
- 6501 to 6522 kHz.
- 8707 to 8812 kHz.
- 12230 to 12350 kHz.
- 13077 to 13197 kHz.
- 17242 to 17407 kHz.
- 19755 to 19797 kHz.
- 22696 to 22852 kHz.

*Frequency*

<b>SCANNER FREQUENCIES</b>	
<b>29.0 to 29.7 MHz</b>	<b>10 Meter ham</b>
<b>29.7 to 50.0 MHz</b>	<b>Low band</b>
<b>50.0 to 54.0 MHz</b>	<b>6 meter ham</b>
<b>137 to 144 MHz</b>	<b>Military</b>
<b>144 to 148 MHz</b>	<b>2 meter ham</b>
<b>406 to 420 MHz</b>	<b>Federal Gov.</b>
<b>420 to 450 MHz</b>	<b>70 cm Ham</b>
<b>450 to 470 MHz</b>	<b>UHF band</b>
<b>470 to 512 MHz</b>	<b>"T" band</b>

Most police, fire and other emergency communications can be found from 148 to 151 MHz.