

# Scanner Frequencies

**Aviation Frequencies**  
**Amateur Radio Frequencies**  
**Family Radio Service**  
**Cellular**  
**Cordless Phones**  
**Canadian/US International VHF Marine**  
**Satellite Frequencies**  
**Federal Frequencies**  
**General Frequencies**  
**Short-wave Frequencies**  
**Maritime VHF Frequencies**  
**World Wide Beacon Frequencies**  
**Fast Food Frequencies**  
**Pager Frequencies**  
**General NASA Frequencies**  
**HF Sitor Frequencies**  
**Family 2 Way Radio Frequencies**  
**Rail Road Frequencies**  
**NASCAR Frequencies**  
**Global Network Frequencies**  
**HF DEA Frequencies**  
**Hurricane Frequencies**  
**Mystic Star Frequencies**  
**New Zealand R&R Frequencies**  
**RTTY Frequencies**  
**Popular SW Bands**  
**Rescue Frequencies**

**Common Codes**

### **General Aviation Frequencies**

|   |         |
|---|---------|
| Firefighting emergency air tactics.....         | 118.925 |
| Firefighting emergency air tactics.....         | 118.95  |
| Firefighting emergency air traffic control..... | 119.95  |
| EMERGENCY.....                                  | 121.5   |
| Ground control.....                             | 121.6   |
| Ground control.....                             | 121.65  |
| Ground control.....                             | 121.7   |
| Ground control.....                             | 121.75  |
| Ground control.....                             | 121.8   |
| Ground control.....                             | 121.85  |
| Ground control.....                             | 121.9   |
| Flight service (private aircraft).....          | 121.975 |
| Flight service (Flight Watch) .....             | 122.0   |
| Flight service (Aircraft transmit).....         | 122.1   |
| Flight service (Aircraft transmit).....         | 122.15  |
| Flight service (common enroute).....            | 122.2   |
| Balloons.....                                   | 122.25  |
| Flight service.....                             | 122.3   |
| Flight service.....                             | 122.35  |
| Flight service.....                             | 122.4   |
| Flight service (aircraft transmit).....         | 122.45  |
| Flight service (airport advisory).....          | 122.6   |
| Unicom (controlled airports).....               | 122.7   |
| Unicom (private airports).....                  | 122.725 |
| Unicom (air to air).....                        | 122.75  |
| Unicom (uncontrolled airports).....             | 122.8   |
| Multicom.....                                   | 122.85  |
| Multicom.....                                   | 122.9   |
| Muticom (plane to plane).....                   | 122.925 |
| Unicom (controled airports).....                | 122.95  |
| Unicom ( high altitude).....                    | 122.975 |
| Unicom ( Uncontrolled airports).....            | 123.0   |
| Unicom (helicopters).....                       | 123.025 |
| Unicom (helicopters).....                       | 123.05  |
| Unicom (helicopters).....                       | 123.075 |
| Search and Rescue.....                          | 123.1   |
| Muticom (air to air informal).....              | 123.45  |
| Airport advisory.....                           | 123.6   |
| Military airports.....                          | 126.2   |

### **USB/HF Airband Frequencies**

Africa - AFI

General: 2851, 2878, 3419, 3425, 3467, 4657, 5493, 5517, 5652, 6559, 6574, 6673, 8894, 8903, 11300, 11330, 13273, 13288, 13294, 17961

#### **AFI 1**

|             |                                |
|-------------|--------------------------------|
| Abidjan     | 6535, 6673, 8861               |
| Bamako      | 6673, 8861                     |
| Bissau      | 6535, 8861, 13357, 17955       |
| Canaries    | 3452, 6535, 8861, 13357, 17955 |
| Cassablanca | 3452, 6535, 8861, 13357        |
| Conakr      | 8861                           |

### General Aviation Frequencies Cont.

|                  |                                      |
|------------------|--------------------------------------|
| Dakar            | 3452, 6535, 6673, 8861, 13357, 17955 |
| Freetown         | 6673, 8861                           |
| Korhogo          | 6673                                 |
| Monrovia/Roberts | 3452, 6673, 8861                     |
| Nouadhibou       | 5670, 6673, 8861                     |
| Nouakchott       | 5670, 6673, 8861                     |
| Ouagadougou      | 6673                                 |
| Sanaa            | 5658                                 |
| Sal              | 3452, 6535, 8861, 13357, 17955       |

#### **AFI 2**

|             |                                |
|-------------|--------------------------------|
| Algiers     | 3419, 5652, 8894, 13273, 17961 |
| Ghardaia    | 5552, 8894                     |
| Kano        | 13294, 6879, 9495              |
| Maiduguri   | 5652                           |
| N'Djamena   | 5652, 8894                     |
| Niamey      | 3419, 5652, 8894, 13273, 13294 |
| Tamanrasset | 3419, 5652, 8894, 13273, 17961 |
| Tripoli     | 3419, 5652, 8894, 13273        |
| Tunis       | 3411, 5519, 8826               |

#### **AFI 3**

|               |                                       |
|---------------|---------------------------------------|
| Addis Ababa   | 3467, 5517, 11300, 13268, 17961       |
| Aden          | 3467, 5517, 11300, 13288              |
| Benghazi      | 3467, 5517, 11300                     |
| Bombay        | 3467, 5517, 13288                     |
| Bujumbura     | 11300, 13288                          |
| Cairo         | 3467, 5517, 6574, 11300, 13288        |
| Comores       | 5517, 11300                           |
| Dar es Salaam | 8879                                  |
| Djibouti      | 5505, 5659, 8959                      |
| Hargeisa      | 5517, 11300                           |
| Jeddah        | 5517, 11300                           |
| Khartoum      | 3467, 5517, 6574, 11300, 13288        |
| Kigali        | 5517, 11300, 13288                    |
| Male          | 3467, 5517, 13288                     |
| Mogadishu     | 5517, 11300                           |
| Nairobi       | 3467, 5517, 11300                     |
| Riyan         | 3467, 5517, 11300, 13288              |
| Sanaa         | 11300                                 |
| Seychelles    | 3467, 5517, 11300, 13288, 17961, 8903 |
| Tripoli       | 5517, 11300                           |

#### **AFI 4**

|              |                                     |
|--------------|-------------------------------------|
| Abidjan      | 13294, 6586                         |
| Accra        | 5493, 8903, 13294, 6586             |
| Bangui       | 6559, 8903                          |
| Brazzaville  | 2878, 5493, 6559, 8903, 13294, 8873 |
| Bujumbura    | 8903, 13294                         |
| Gabarone     | 5493, 13294, 6586, 8888             |
| Gbadolite    | 8903                                |
| Johannesburg | 6559, 21926, 8826                   |
| Kano         | 8903, 13294, 6879, 9495             |
| Kisangani    | 8903                                |

### General Aviation Frequencies Cont.

|             |                               |
|-------------|-------------------------------|
| Kinshasa    | 2878, 5493, 8903, 13294       |
| Kumasi      | 8903, 6586                    |
| Lagos       | 5493, 8903, 13294, 6586, 9495 |
| Libreville  | 6559, 8903, 8873              |
| Lome        | 6586                          |
| Luanda      | 2878, 5493, 8903, 13294       |
| Lubumbashi  | 8903                          |
| Maiduguri   | 2878, 5493, 8903              |
| N'Djamena   | 2878, 5493, 8903, 13294       |
| Niamey      | 2878, 5493, 8903, 13294, 6586 |
| Ouagadougou | 6586, 6673                    |
| Sao Tome    | 5493, 8903, 13294             |
| Windhoek    | 8861                          |

### AFI-5

|               |   |
|---------------|---|
| Antananarivo  | 3476, 5634, 8879, 13306                           |
| Beira         | 3425, 3476, 4657, 8879, 13306                     |
| Bombay        | 8879, 10018                                       |
| Bujumbura     | 8879, 13306                                       |
| Cocos         | 3476, 5634, 8879, 13306, 17961                    |
| Colombo       | 8879, 13306                                       |
| Comores       | 4657, 8879  |
| Dar es Salaam | 8879, 11306                                       |
| Harare        | 8879, 3682, 6915, 8849, 8861                      |
| Johannesburg  | 6559, 8826, 21926                                 |
| Mahajanga     | 4657, 8879  |
| Male          | 3306  |
| Mauritius     | 3476, 5634, 8879, 13306                           |
| Nairobi       | 5634, 8879, 13306                                 |
| Perth         | 3476, 5634, 8879, 11306, 17961                    |
| St. Denis     | 3476, 5634, 8879                                  |
| Seychelles    | 3425, 3476, 4657, 5634, 8879, 13306, 17961, 10018 |

### Caribbean - CAR

General: 2887, 3455, 5520, 5550, 6577, 6586, 8846, 8918, 11387, 11396, 13297, 17907

### CAR

|              |   |
|--------------|---|
| Barranquilla | 2887, 6577, 8918, 11387                           |
| Bogota       | 8918  |
| Cayenne      | 5550, 8918  |
| Cenamer      | 2887, 5550, 6577, 8918, 11396, 13297              |
| Havana       | 2887, 5550, 6577, 8918, 11396, 13297, 13339       |
| Maiquetia    | 5550, 6577, 8918, 13297                           |
| Merida       | 2887, 5550, 6577, 8918, 11396, 13297, 17907       |
| New York     | 2887, 5550, 6577, 8918, 11396, 13297, 17907, 8846 |
| Panama       | 6577, 8918, 11396, 5520                           |
| Paramaribo   | 5550, 6577, 8918                                  |
| Piarco       | 2887, 6577, 11387, 13297                          |
| San Andres   | 6577, 8918, 6532, 6728, 10017                     |

### Central East Pacific - CEP

General: 2869, 3413, 4657, 5547, 6673, 8843, 10057, 11282, 13300, 17904

## General Aviation Frequencies Cont.

### CEP

Honolulu 3413, 5547, 5574, 8843, 11282, 13288, 13354, 17904  
San Francisco 2869, 3413, 5547, 5574, 6673, 8843, 10057, 11282, 13288, 13354, 17904

### Central West Pacific - CWP

General: 2998, 3455, 4666, 5652, 5661, 6532, 6562, 8903, 10081, 11384, 13300, 17904

### CWP

Guam 2998, 6532, 8903, 11384, 13300, 17904  
Hong Kong 6532, 8903, 13300  
Honolulu 2998, 4666, 6532, 8903, 11384, 13300, 17904  
Manila 2998, 6532, 6562, 8903, 13300, 17904  
Naha 2998, 4666, 6532, 8903, 11384, 13300  
Port Moresby 2998, 6532, 8903, 13300  
Seoul 2998, 6532, 8903, 13300  
Taipei 6532, 8903, 13300  
Tokyo 2998, 4666, 6532, 8903, 13300, 17904

### East Asia - EA

General: 3016, 3485, 5649, 5655, 6571, 8897, 8942, 10042, 11396, 13309, 17907, 17958

### EA-1

Beijing 3016, 6571, 8897, 10042, 17958  
Hailar 3016, 6571, 8897, 10042, 17958  
Guangzhou 3016, 6571, 8897, 10042, 17958  
Irkutsk 3016, 6571, 8897, 10042, 17958  
Jinan 3016, 6571, 8897, 10042, 17958  
Kunming 3016, 6571, 8897, 10042, 17958  
Lanzhou 3016, 6571, 8897, 10042, 17958  
Pyongyang 3016, 6571, 8897, 10042, 17958  
Shanghai 3016, 6571, 8897, 10042, 17958  
Shenyang 3016, 6571, 8897, 10042, 17958  
Taegu 3016, 6571, 8897, 10042, 17958  
Ulaanbaator 3016, 6571, 8897, 10042, 17958  
Urumqi 3016, 6571, 8897, 10042, 17958  
Wuhan 3016, 6571, 8897, 10042, 17958  
Zhengzhou 3016, 6571, 8897, 10042, 17958

### EA-2

Guangzhou 3485, 5649, 5655, 8942, 11396, 13309, 17907  
Irkutsk 3485, 5649, 5655, 8942, 11396, 13309, 17907  
Pyongyang 3485, 5649, 5655, 8942, 11396, 13309, 17907  
Ulanbaator 3485, 5649, 5655, 8942, 11396, 13309, 17907

### Europe - EUR

General: 3479, 5661, 6598, 10084, 13288, 17961

### EUR

Beirut 2910, 4689, 8875  
Berlin 3479, 5661, 6598, 10084  
Malta 5661, 10084  
Tunis 4689

## General Aviation Frequencies Cont.

### Middle East - MID

General: 6625, 6631, 8918, 8951, 10018, 11375, 13288, 13312, 17961

#### MID-1

Aden 5667, 8918  
Amman 2992, 5667, 8918, 13312  
Baghdad 2992, 5667, 8918  
Basrah 3404, 5603, 8847, 13336  
Beirut 3404, 5603, 8847, 13336  
Damascus 2992, 5667, 8918, 13312  
Jeddah 2992, 5667, 8918  
Kuwait 2992, 5667, 8918, 13312  
Riyah 5667, 8918  
Sanaa 8918  
Tehran 5667, 8918, 13312

#### MID-2

Bombay 3467, 5658, 10018, 13288  
Delhi 3467, 5658, 10018, 13288  
Islamabad 5601, 2923  
Kabul 3467, 5658, 10018, 13288  
Karachi 3467, 5601, 5658, 10018, 13288  
Kathmandu 5658, 10018  
Kuwait 5658, 10018, 13288  
Lahore 3467, 5601, 5658, 10018  
Male 3467, 5658, 10018, 13288  
Muscat 5658, 10018  
Peshawar 5601, 2923  
Seychelles 10018  
Shiraz 5658, 10018  
Tehran 5658, 10018, 13288

### North Atlantic - NAT

General: 5598, 5616, 5649, 6622, 6628, 8825, 8831, 8864, 8879, 8891, 8906, 11279, 1309, 11336, 13291, 13306, 17946

#### NAT-A

Canaries 3016, 5598, 8906, 13306, 17946

#### NAT-B

Gander 2899, 5616, 8864, 13291  
Reykjavik 2899, 5616, 8864, 13291  
Shanwick 2899, 5616, 8864, 13291, 17946

#### NAT-C

Gander 2872, 5649, 8879, 11336, 13306  
Reykjavik 2872, 5649, 8879, 13306  
Shanwick 2872, 5649, 8879, 11336, 13306, 17946

#### NAT-D

Bodo 2971, 4675, 8891, 11279, 4666, 6544, 8840  
Cambridge Bay 2971, 4675, 8891, 11279  
Churchill 2971, 4675, 8891  
Montreal 2971, 4675, 8891, 11279  
Kangerlussuaq 2950, 5526, 8945, 10042  
Reykjavik 2971, 4675, 8891, 11279, 13291

### General Aviation Frequencies Cont.

Shanwick 2971, 4675, 8891, 13291, 17946

#### **NAT-E**

New York 2962, 6628, 8825, 11309, 17946

Santa Maria 2962, 6628, 8825, 11309, 17946

#### **NAT-F**

Gander 3476, 6622, 8831, 13291

Shanwick 3476, 6622, 8831, 13291

#### **Other Areas**

##### **NCA (North Central America)**

2851, 3019, 3004, 3019, 4678, 5646, 5664, 6592, 100039, 10096, 13303, 13315, 17958

##### **NP (North Pacific)**

2932, 5628, 5677, 6655, 6661, 6665, 10048, 11330, 13294, 13300, 13339, 17904, 17946, 21925

##### **SAM (South America)**

2944, 3479, 4669, 5526, 6649, 8855, 10024, 10096, 11360, 13297, 17907

##### **SAT (South Atlantic)**

2854, 2935, 3452, 5565, 6535, 8861, 11291, 13315, 13359, 17955

##### **SEA (South East Asia)**

3470, 3485, 5649, 5655, 5733, 6556, 8942, 10066, 11396, 13309, 13318, 17907

##### **SP (South Pacific)**

3467, 5559, 5643, 8867, 10084, 11327, 13273, 13300, 17904

### **NATO and SAR (Search And Rescue) Common Frequencies**

|  |         |
|--|---------|
| NATO Common Approach                   | 362.3   |
| NATO Common Radar                      | 344.0   |
| NATO Common Radar Fix                  | 317.5   |
| NATO Common Tower                      | 122.1   |
| NATO Common Low Level                  | 300.8   |
| NATO Common Radar                      | 123.3   |
| NATO Common Radar                      | 385.4   |
| NATO Common Tower                      | 257.8   |
| NATO Discreet Ops Operations           | 249.875 |
| RESCUE SAR (Primary) Search and Rescue | 282.8   |
| GUARD Stand By / Watch                 | 243.4   |
| EMERGENCY Distress / Mayday            | 243.0   |
| SAR Rescue VHF Primary                 | 123.1   |
| SAR Rescue Standby                     | 138.7   |
| Marine CH 06 Air/Ship                  | 156.3   |
| SAR Rescue Scene of Search             | 244.6   |
| SAR Rescue Unicom Incident             | 130.425 |

**General Aviation Frequencies Cont.**

Marine CH 00 EMERGENCY 160.60  
 Marine CH 16 DISTRESS 156.80  
 SAR Rescue Training 252.80

**Authorized Frequency Bands - Amateur Service**

160meters 1800-2000khz  
 80meters 3675-3725khz  
 40meters 7100-7150khz  
 30meters 10.1-10.15mhz  
 20meters 14.025-14.15mhz  
           14.225-14.35mhz  
 17meters 18.068-18.11mhz  
           18.11-18.168mhz  
 15meters 21.1-21.2mhz  
 12meters 24.89-24.99mhz  
 10meters 28.1-28.5mhz  
           28.3-28.5mhz  
 6meters 50-54mhz  
 2meters 144-148mhz  
 1.25meters 222-225mhz  
 70cm 420-450mhz  
 33cm 902-908mhz  
 23 cm 1 270-1295mhz

**Canadian, US and International VHF Marine Frequencies**

VHF Marine Frequency Allocations

U=U.S. C=Canadian I=International

| CH  | U | C | I | TX      | RX      | Usage   |
|-----|---|---|---|---------|---------|---|
| 01A | X |   |   | 156.050 |         | Port Operation & Commercial,<br>Selected VTS      |
| 01  |   | X | X | 156.050 | 160.650 | Marine Operator                                   |
| 02  |   | X | X | 156.100 | 160.700 | Marine Operator                                   |
| 03A | X |   |   | 156.150 |         | US Govt. only, Coast Guard                        |
| 03  |   | X | X | 156.150 | 160.750 | Marine Operator                                   |
| 04A |   | X |   | 156.200 |         | Coast Guard (Pacific Coast)                       |
| 04  |   |   | X | 156.200 | 160.800 | Marine Operator, Port Operation,<br>Ship Movement |



|     |   |   |   |         |         |   |
|-----|---|---|---|---------|---------|---|
| 05A | X | X |   | 156.250 |         | Port Operation, Seattle VTS                         |
| 05  |   |   | X | 156.250 | 160.850 | Marine Operator, Port Operation, Ship Movement      |
| 06  | X | X | X | 156.300 |         | Inter-Ship Safety                                   |
| 07A | X | X |   | 156.350 |         | Commercial  |
| 07  |   |   | X | 156.350 | 160.950 | Marine Operator, Port Operation, Ship Movement      |
| 08  | X | X | X | 156.400 |         | Commercial (Inter-ship only)                        |
| 09  | X | X | X | 156.450 |         | Boater Calling Channel, Commercial & Recreational   |
| 10  | X | X | X | 156.500 |         | Commercial  |
| 11  | X | X | X | 156.550 |         | Commercial, VTS (Selected areas)                    |
| 12  | X | X | X | 156.600 |         | Port Operation, VTS (Selected areas)                |
| 13  | X | X | X | 156.650 |         | Intership Navigation Safety (bridge-to-bridge)      |
| 14  | X | X | X | 156.700 |         | Port Operation, VTS (Selected areas)                |
| 15  | X |   |   | -       | 156.750 | Environmental (Receive only)                        |
| 16  | X | X | X | 156.800 |         | International Distress, Safety and Calling          |
| 17  | X | X | X | 156.850 |         | State Controlled (!) - 1 Watt                       |
| 18A | X | X |   | 156.900 |         | Commercial  |
| 18  |   |   | X | 156.900 | 161.500 | Port Operation, Ship movement                       |
| 19A | X |   |   | 156.950 |         | Commercial  |
| 19A |   | X |   | 156.950 |         | Coast Guard   |
| 19  |   |   | X | 156.950 | 161.550 | Port Operation, Ship movement                       |
| 20A | X |   |   | 157.000 |         | Port Operation                                      |
| 20  |   | X | X | 157.000 | 161.600 | Canadian: Coast Guard only, Intn'l: Port Operations |

|     |   |   |   |         |         |   |
|-----|---|---|---|---------|---------|---|
| 21A | X | X |   | 157.050 |         | US Gov't only, Canadian Coast Guard               |
| 21  |   |   | X | 157.050 | 161.650 | Port Operation, Ship movement                     |
| 22A | X | X |   | 157.100 |         | US & Canadian Coast Guard                         |
| 22  |   |   | X | 157.100 | 161.700 | Port Operation, Ship movement                     |
| 23A | X |   |   | 157.150 |         | US Gov't Only                                     |
| 23  |   | X | X | 157.150 | 161.750 | Marine Operator                                   |
| 24  | X | X | X | 157.200 | 161.800 | Marine Operator                                   |
| 25  | X | X | X | 157.250 | 161.850 | Marine Operator                                   |
| 26  | X | X | X | 157.300 | 161.900 | Marine Operator                                   |
| 27  | X | X | X | 157.350 | 161.950 | Marine Operator                                   |
| 28  | X | X | X | 157.400 | 162.000 | Marine Operator                                   |
| 60  |   | X | X | 156.025 | 160.625 | Marine Operator                                   |
| 61A | X | X |   | 156.075 |         | US: Gov't only, Canadian Coast Guard              |
| 61  |   |   | X | 156.075 | 160.675 | Marine Operator, Port Operation, Ship Movement    |
| 62A |   | X |   | 156.125 |         | Coast Guard (Pacific Coast)                       |
| 62  |   |   | X | 156.125 | 160.725 | Marine Operator, Port Operation, Ship Movement    |
| 63A | X |   |   | 156.175 |         | Port Operation & Commercial, VTS (Selected areas) |
| 63  |   |   | X | 156.175 | 160.775 | Marine Operator, Port Operation, Ship Movement    |
| 64A | X | X |   | 156.225 |         | US: Gov't only, Canadian Commercial Fishing       |
| 64  |   |   | X | 156.225 | 160.825 | Marine Operator, Port Operation, Ship Movement    |
| 65A | X | X |   | 156.275 |         | Port Operations                                   |
| 65  |   |   | X | 156.275 | 160.875 | Marine Operator, Port Operation, Ship Movement    |

|     |   |   |   |         |         |  |
|-----|---|---|---|---------|---------|--|
| 66A | X | X |   | 156.325 |         | Port Operations                                      |
| 66  |   |   | X | 156.325 | 160.925 | Marine Operator, Port Operation, Ship Movement       |
| 67  | X | X | X | 156.375 |         | US: Commercial, Canada: Commercial Fishing, S&R      |
| 68  | X | X | X | 156.425 |         | Recreational   |
| 69  | X | X | X | 156.475 |         | US: Recreational, Canada: Commercial Fishing only    |
| 70  | X | X | X | 156.525 |         | DSC – no voice communications allowed                |
| 71  | X | X | X | 156.575 |         | Recreational, Int'l: Port Operations                 |
| 72  | X | X | X | 156.625 |         | Non-Commercial (Inter-Ship Only)                     |
| 73  | X | X | X | 156.675 |         | US: Port Operations, Canada: Commercial Fishing only |
| 74  | X | X | X | 156.725 |         | US: Port Operations, Canada: Commercial Fishing only |
| 77  | X | X | X | 156.875 |         | Port Operations (Inter-ship only)                    |
| 78A | X | X |   | 156.925 |         | Recreational   |
| 78  |   |   | X | 156.925 | 161.525 | Marine Operator, Port Operation, Ship Movement       |
| 79A | X | X |   | 156.975 |         | Commercial   |
| 79  |   |   | X | 156.975 | 161.575 | Port Operations and Ship Movement                    |
| 80A | X | X |   | 157.025 |         | Commercial   |
| 80  |   |   | X | 157.025 | 161.625 | Port Operation, Ship Movement                        |
| 81A | X | X |   | 157.075 |         | US Gov't only – Environmental Protection operations  |
| 81  |   |   | X | 157.075 | 161.675 | Port Operations, Ship Movement                       |
| 82A | X | X |   | 157.125 |         | US: Gov't only, Canada: Coast Guard                  |
| 82  |   |   | X | 157.125 | 161.725 | Marine Operator, Port Operation, Ship Movement       |

|      |   |   |   |         |         |                                       |
|------|---|---|---|---------|---------|---------------------------------------|
| 83A  | X | X |   | 157.175 |         | US: Gov't only, Canada: Coast Guard   |
| 83   |   |   | X | 157.175 | 161.775 | Marine Operator                       |
| 84   | X | X | X | 157.225 | 161.825 | Marine Operator                       |
| 85   | X | X | X | 157.275 | 161.875 | Marine Operator                       |
| 86   | X | X | X | 157.325 | 161.925 | Marine Operator                       |
| 87   | X | X | X | 157.375 | 161.975 | Marine Operator                       |
| 88A  | X |   |   | 157.425 |         | Commercial (Inter-ship)               |
| 88   |   | X | X | 157.425 | 162.025 | Public Correspondence (Ship-to-coast) |
| WX01 | X | X | X | -       | 162.550 | Weather (Receive only)                |
| WX02 | X | X | X | -       | 162.400 | Weather (Receive only)                |
| WX03 | X | X | X | -       | 162.475 | Weather (Receive only)                |
| WX04 | X | X | X | -       | 162.425 | Weather (Receive only)                |
| WX05 | X | X | X | -       | 162.450 | Weather (Receive only)                |
| WX06 | X | X | X | -       | 162.500 | Weather (Receive only)                |
| WX07 | X | X | X | -       | 162.525 | Weather (Receive only)                |
| WX08 | X | X | X | -       | 161.650 | Weather (Receive only)                |
| WX09 | X | X | X | -       | 161.775 | Weather (Receive only)                |
| WX10 | X | X | X | -       | 163.275 | Weather (Receive only)                |

### CB Radio Channels

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 1       | 26.965    | 21      | 27.215    |
| 2       | 26.975    | 22      | 27.225    |
| 3       | 26.985    | 23      | 27.255    |
| 4       | 27.005    | 24      | 27.235    |
| 5       | 27.015    | 25      | 27.245    |
| 6       | 27.025    | 26      | 27.265    |
| 7       | 27.035    | 27      | 27.275    |
| 8       | 27.055    | 28      | 27.285    |
| 9       | 27.065    | 29      | 27.295    |
| 10      | 27.075    | 30      | 27.305    |
| 11      | 27.085    | 31      | 27.315    |
| 12      | 27.105    | 32      | 27.325    |
| 13      | 27.115    | 33      | 27.335    |
| 14      | 27.125    | 34      | 27.345    |
| 15      | 27.135    | 35      | 27.355    |
| 16      | 27.155    | 36      | 27.365    |
| 17      | 27.165    | 37      | 27.375    |
| 18      | 27.175    | 38      | 27.385    |
| 19      | 27.185    | 39      | 27.395    |
| 20      | 27.205    | 40      | 27.405    |

### Family Radio Service

| Chan | Freq.    | Chan | Freq.    |
|------|----------|------|----------|
| (1)  | 462.5625 | (8)  | 467.5625 |
| (2)  | 462.5875 | (9)  | 467.5875 |
| (3)  | 462.6125 | (10) | 467.6125 |
| (4)  | 462.6375 | (11) | 467.6375 |
| (5)  | 462.6625 | (12) | 467.6625 |
| (6)  | 462.6875 | (13) | 467.6875 |
| (7)  | 462.7125 | (14) | 467.7125 |

### Cellular Telephone Frequency List

Unlike the rest of the 800MHz band, cellular frequencies are spaced 30 kHz apart. Be forewarned that it is common to hear XXX language and adult subject matter on a regular basis. This type of listening is not suitable for family entertainment. In most areas of North America, there are two service providers available to the customer.

| Service A         | Service B         |
|-------------------|-------------------|
| 824.040 - 834.990 | 835.020 - 844.980 |
| 869.040 - 879.990 | 880.020 - 889.980 |
| 845.010 - 846.480 | 846.510 - 848.970 |
| 890.010 - 891.480 | 891.510 - 893.970 |

### Cordless Telephone Frequency List

| Chan | Base   | Handset | Chan | Base   | Handset | Chan | Base   | Handset |
|------|--------|---------|------|--------|---------|------|--------|---------|
| 01   | 43.720 | 48.760  | 11   | 44.320 | 49.280  | 21   | 46.770 | 49.830  |
| 02   | 43.740 | 48.840  | 12   | 44.360 | 49.360  | 22   | 46.830 | 49.890  |
| 03   | 43.820 | 48.860  | 13   | 44.400 | 49.400  | 23   | 46.870 | 49.930  |
| 04   | 43.840 | 48.920  | 14   | 44.460 | 49.460  | 24   | 46.930 | 49.990  |
| 05   | 43.920 | 49.020  | 15   | 44.480 | 49.500  | 25   | 46.970 | 49.970  |
| 06   | 43.960 | 49.080  | 16   | 46.610 | 49.670  |      |        |         |
| 07   | 44.120 | 49.100  | 17   | 46.630 | 49.845  |      |        |         |
| 08   | 44.160 | 49.160  | 18   | 46.670 | 49.860  |      |        |         |
| 09   | 44.180 | 49.200  | 19   | 46.710 | 49.770  |      |        |         |
| 10   | 44.200 | 49.240  | 20   | 46.730 | 49.875  |      |        |         |

| CH | Base    | Handset | CH | Base    | Handset | CH | Base    | Handset |
|----|---------|---------|----|---------|---------|----|---------|---------|
| 01 | 902.100 | 926.100 | 21 | 902.700 | 926.700 | 41 | 903.300 | 927.300 |
| 02 | 902.130 | 926.130 | 22 | 902.730 | 926.730 | 42 | 903.330 | 927.330 |
| 03 | 902.160 | 926.160 | 23 | 902.760 | 926.760 | 43 | 903.360 | 927.360 |
| 04 | 902.190 | 926.190 | 24 | 902.790 | 926.790 | 44 | 903.390 | 927.390 |
| 05 | 902.220 | 926.220 | 25 | 902.820 | 926.820 | 45 | 903.420 | 927.420 |
| 06 | 902.250 | 926.250 | 26 | 902.850 | 926.850 | 46 | 903.450 | 927.450 |
| 07 | 902.280 | 926.280 | 27 | 902.880 | 926.880 | 47 | 903.480 | 927.480 |
| 08 | 902.310 | 926.310 | 28 | 902.910 | 926.910 | 48 | 903.510 | 927.510 |
| 09 | 902.340 | 926.340 | 29 | 902.940 | 926.940 | 49 | 903.540 | 927.540 |
| 10 | 902.370 | 926.370 | 30 | 902.970 | 926.970 | 50 | 903.570 | 927.570 |
| 11 | 902.400 | 926.400 | 31 | 903.000 | 927.000 | 51 | 903.600 | 927.600 |
| 12 | 902.430 | 926.430 | 32 | 903.030 | 927.030 | 52 | 903.630 | 927.630 |
| 13 | 902.460 | 926.460 | 33 | 903.060 | 927.060 | 53 | 903.660 | 927.660 |
| 14 | 902.490 | 926.490 | 34 | 903.090 | 927.090 | 54 | 903.690 | 927.690 |
| 15 | 902.520 | 926.520 | 35 | 903.120 | 927.120 | 55 | 903.720 | 927.720 |
| 16 | 902.550 | 926.550 | 36 | 903.150 | 927.150 | 56 | 903.750 | 927.750 |
| 17 | 902.580 | 926.580 | 37 | 903.180 | 927.180 | 57 | 903.780 | 927.780 |
| 18 | 902.610 | 926.610 | 38 | 903.210 | 927.210 | 58 | 903.810 | 927.810 |
| 19 | 902.640 | 926.640 | 39 | 903.240 | 927.240 | 59 | 903.840 | 927.840 |
| 20 | 902.670 | 926.670 | 40 | 903.270 | 927.270 | 60 | 903.870 | 927.870 |

### V-Tech (20 Channels)

| CH | Base    | Handset | CH | Base    | Handset |
|----|---------|---------|----|---------|---------|
| 01 | 905.600 | 925.500 | 11 | 906.600 | 926.500 |
| 02 | 905.700 | 925.600 | 12 | 906.700 | 926.600 |
| 03 | 905.800 | 925.700 | 13 | 906.800 | 926.700 |
| 04 | 905.900 | 925.800 | 14 | 906.900 | 926.800 |
| 05 | 906.000 | 925.900 | 15 | 907.000 | 926.900 |
| 06 | 906.100 | 926.000 | 16 | 907.100 | 927.000 |
| 07 | 906.200 | 926.100 | 17 | 907.200 | 927.100 |
| 08 | 906.300 | 926.200 | 18 | 907.300 | 927.200 |
| 09 | 906.400 | 926.300 | 19 | 907.400 | 927.300 |
| 10 | 906.500 | 926.400 | 20 | 907.500 | 927.400 |

### Shortwave Bands

| SHORTWAVE BROADCAST BANDS |
|---------------------------|
| 3900 - 4000 75 Meters     |
| 4750 - 5060 60 Meters     |
| 5850 - 6200 49 Meters     |
| 7100 - 7350 41 Meters     |
| 9400 - 9900 31 Meters     |
| 11600 - 12050 25 Meters   |
| 13570 - 13800 22 Meters   |
| 15100 - 15800 19 Meters   |
| 17480 - 17900 16 Meters   |
| 18900 - 19020 15 Meters   |
| 21450 - 21850 13 Meters   |
| 25600 - 26100 11 Meters   |



## TV Audio Frequencies

Use wide FM mode to receive TV audio.

| Channel | MHz    |
|---------|--------|
| 2       | 59.75  |
| 3       | 65.75  |
| 4       | 71.75  |
| 5       | 81.75  |
| 6       | 87.75  |
| 7       | 179.75 |
| 8       | 185.75 |
| 9       | 191.75 |
| 10      | 197.75 |
| 11      | 203.75 |
| 12      | 209.75 |
| 13      | 215.75 |
| 14      | 475.75 |
| 15      | 481.75 |
| 16      | 487.75 |
| 17      | 493.75 |
| 18      | 499.75 |
| 19      | 505.75 |
| 20      | 511.75 |
| 21      | 517.75 |
| 22      | 523.75 |
| 23      | 529.75 |
| 24      | 535.75 |
| 25      | 541.75 |
| 26      | 547.75 |
| 27      | 553.75 |
| 28      | 559.75 |
| 29      | 565.75 |
| 30      | 571.75 |
| 31      | 577.75 |
| 32      | 583.75 |
| 33      | 589.75 |
| 34      | 595.75 |
| 35      | 601.75 |

| Channel | MHz    |
|---------|--------|
| 36      | 607.75 |
| 37      | 613.75 |
| 38      | 619.75 |
| 39      | 625.75 |
| 40      | 631.75 |
| 41      | 637.75 |
| 42      | 643.75 |
| 43      | 649.75 |
| 44      | 655.75 |
| 45      | 661.75 |
| 46      | 667.75 |
| 47      | 673.75 |
| 48      | 679.75 |
| 49      | 685.75 |
| 50      | 691.75 |
| 51      | 697.75 |
| 52      | 703.75 |
| 53      | 709.75 |
| 54      | 715.75 |
| 55      | 721.75 |
| 56      | 727.75 |
| 57      | 733.75 |
| 58      | 739.75 |
| 59      | 745.75 |
| 60      | 751.75 |
| 61      | 757.75 |
| 62      | 763.75 |
| 63      | 769.75 |
| 64      | 775.75 |
| 65      | 781.75 |
| 66      | 787.75 |
| 67      | 793.75 |
| 68      | 799.75 |
| 69      | 805.75 |

## Satellite Frequencies

### Military NavSats

---

#### Plane 1

24953 Cosmos 2346 (150.03, 400.08 MHz) ACTIVE  
24304 Cosmos 2334 (150.03, 400.08 MHz) Working standby  
23773 Cosmos 2327 (149.97, 399.92 MHz) Failed  
22888 Cosmos 2266 (149.97, 399.92 MHz) Working standby  
22006 Cosmos 2195 (149.97, 399.92 MHz) Off (status unknown)

#### Plane 2

24772 Cosmos 2341 (149.91, 399.76 MHz) ACTIVE  
23526 Cosmos 2310 (149.91, 399.76 MHz) Working standby  
21937 Cosmos 2184 (149.91, 399.76 MHz) Working standby  
20577 Cosmos 2074 (149.91, 399.76 MHz) Failed

#### Plane 3

22207 Cosmos 2218 (149.94, 399.84 MHz) Off  
21666 Cosmos 2154 (149.94, 399.84 MHz) ACTIVE

#### Plane 4

24677 Cosmos 2336 (149.97, 399.92 MHz) ACTIVE  
22590 Cosmos 2239 (149.97, 399.92 MHz) Off (status unknown)  
21796 Cosmos 2173 (149.97, 399.92 MHz) Off (status unknown)

## Satellite Frequencies Cont

### Plane 5

22590 Cosmos 2361 (150.03, 400.08 MHz) ACTIVE

21230 Cosmos 2142 (150.03, 400.08 MHz) Failed

22487 Cosmos 2233 (150.03, 400.08 MHz) Off (status unknown)

### Plane 6

23092 Cosmos 2279 (149.94, 399.84 MHz) ACTIVE

21875 Cosmos 2180 (149.94, 399.84 MHz) Off (status unknown)

19826 Cosmos 2004 (149.94, 399.84 MHz) Off (status unknown)

## Civilian NavSats

### Plane 11

23603 Cosmos 2315 (150.00, 400.00 MHz) ACTIVE

22307 Cosmos 2230 (150.00, 400.00 MHz) Off (status unknown)

21902 Cosmos 2181 (150.00, 400.00 MHz) Off (status unknown)

17066 Cosmos 1791 (150.00, 400.00 MHz) Off (status unknown)

### Plane 12

21152 Nadezhda 3 (150.00, 400.00, OFF 1544.50 MHz)

### Plane 13

23463 Tsikada (150.00, 400.00 MHz) ACTIVE

21089 Cosmos 2123 (150.00, 400.00 MHz) Failed

### Plane 14

25567 Nadezhda 5 (150.00, 400.00, ACTIVE 1544.50 MHz)

23179 Nadezhda 4 (150.00, 400.00, Working standby 1544.50 MHz)

20508 Nadezhda 2 (150.00, 400.00, Failed 1544.50 MHz)

## STATUS REPORT POSTING

-----  
Orbcom Satellites CAT# LAUNCH YR/PIECE SATELLITE INCLIN. FREQ STATUS  
-----

### Plane 0 - flight prototypes

-----  
23545 95017A FM 01 69.9721 f1

Off

23546 95017B FM 02 69.9763 f1 Operational

### Plane 1

-----  
25112 97084A FM 08 45.0254 f3 Operational

25113 97084B FM 10 45.0223 f3 Operational

25114 97084C FM 11 45.0247 f4 Operational

25115 97084D FM 12 45.0231 f4 Operational

## Satellite Frequencies Cont

25116 97084E FM 09 45.0283 f3 Operational  
25117 97084F FM 05 45.0216 f3 Operational  
25118 97084G FM 06 45.0224 f3 Operational  
25119 97084H FM 07 45.0191 f4 Off

Plane 2

-----

25158 98007B FM 03 107.9977 f2 Operational  
25159 98007C FM 04 107.9922 f2 Operational

Plane 3

-----

25413 98046A FM 13 44.9984 f6 Operational  
25414 98046B FM 14 45.0019 f5 Operational  
25415 98046C FM 15 44.9997 f4 Operational  
25416 98046D FM 16 45.0017 f4 Operational  
25417 98046E FM 20 44.9991 f4 Operational  
25418 98046F FM 19 45.0025 f5 Operational  
25419 98046G FM 18 45.0006 f6 Operational  
25420 98046H FM 17 45.0008 f6 Operational

Plane 4

-----

25475 98053A FM 21 45.0154 f7/8 Testing  
25476 98053B FM 22 45.0114 f7/8 Testing  
25477 98053C FM 23 45.0176 f7/8 Testing  
25478 98053D FM 24 45.0188 f7/8 Testing  
25479 98053E FM 25 45.0163 f7/8 Testing  
25480 98053F FM 26 45.0156 f7/8 Testing  
25481 98053G FM 27 45.0156 f7/8 Testing  
25482 98053H FM 28 45.0109 f7/8 Testing

## Weather Satellite Frequencies

NOAA 12 ON 137.50MHz  
NOAA 14 ON 137.62  
NOAA 15 ON 137.50  
METEOR 2-21 OFF  
METEOR 3-5 ON 137.85  
OKEAN 4 (1-7) ON 137.40  
SICH 1 ON 137.40  
RESURS O 1-4 ON 137.85\* Frequency change

## The Amateur Radio Satellite STATUS REPORT

CAT# SATELLITE OPERATING FREQS STATUS

16609 MIR/SAFEX 437.950 MHz FM Semi-Operational  
MIR/SAFEX II 437.925 MHz FM Semi-Operational  
MIR/PMS 145.985 MHz FM Operational  
MIR/VOICE 145.985 MHz FM Operational

21089 RS-12/13 29.410-29.450 MHz CW/SSB Operational  
Beacon 29.408 MHz CW Operational  
Robot 21.129 MHz CW Operational  
23439 RS-15 29.354-29.394 MHz CW/SSB Semi-Operational

## Satellite Frequencies Cont

Beacon 1 29.352 MHz CW

Beacon 2 29.398 MHz CW

24744 RS-16 29.415-29.448 MHz CW/SSB Standby

Beacon 1 29.408 MHz CW Non-Operational

Beacon 2 29.451 MHz CW Non-Operational

Beacon 3 435.504 MHz CW Operational

Beacon 4 435.548 MHz CW Operational

14129 AO-10 145.975-145.825 MHz CW/USB Semi-Operational

Beacon 145.810 MHz Carrier

22825 AO-27 436.792 MHz FM Operational

20480 FO-20 435.80-435.90 MHz CW/USB Operational

Beacon 435.795 MHz CW

24278 FO-29

Voice/CW Mode 435.80-435.90 MHz CW/USB Operational

Digital Mode 435.910 MHz FM 9600 BPSK Standby

22077 KO-23 435.175 MHz FM Operational

9600 bps FSK

22828 KO-25 436.500 MHz FM Operational

9600 bps FSK

UO-11 145.825 MHz FM Operational

1200 Baud PSK

Beacon 2401.500 MHz

20439 AO-16 437.0513 MHz SSB Operational

1200 bps RC-BPSK

1200 Baud PSK

Beacon 2401.1428 MHz Standby

20440 DO-17 145.825 MHz FM Non-Operational

1200 Baud AFSK

Beacon 2401.220 MHz Non-Operational

9600 bps FSK

20441 WO-18 437.104 MHz SSB Non-Operational

1200 Baud PSK AX.25

20442 LO-19 437.125 MHz SSB Operational

1200 bps RC-BPSK

21575 UO-22 435.120 MHz FM Operational

9600 bps FSK

21575 IO-26 435.822 MHz SSB Operational

1200 baud PSK

## Satellite Frequencies Cont

### Ham Sat

#### \*MISC SAT FREQUENCIES\*

|                         |  |
|-------------------------|--|
| 135.5550                | ATS-1/3/5 SATELLITES                     |
| 135.5750                | ATS-1/3/5 SATELLITES                     |
| 135.6000                | ATS-1/3/5 SATELLITES                     |
| 135.6250                | ATS-1/3/5 SATELLITES                     |
| 135.6450                | ATS-1/3/5 SATELLITES                     |
| 149.1950                | CALYPSO (THRU ATS-3 SATELLITE)           |
| 149.2200                | CALYPSO (THRU ATS-3 SATELLITE)           |
| 149.2450                | CALYPSO (THRU ATS-3 SATELLITE)           |
| 149.2650                | CALYPSO (THRU ATS-3 SATELLITE)           |
| 149.9780                | NAVSAT - NAVIGATIONAL SATELLITE PROGRAM  |
| 149.9880                | NAVSAT - NAVIGATIONAL SATELLITE PROGRAM  |
| 136.7700                | NOAA SERIES WEATHER SATELLITES - DATA    |
| 137.5000                | NOAA SERIES WEATHER SATELLITES - DATA    |
| 137.6200                | NOAA SERIES WEATHER SATELLITES - DATA    |
| 137.7700                | NOAA SERIES WEATHER SATELLITES - DATA    |
| 30.0080                 | SOVIET MANNED SPACE PROGRAM              |
| 39.9860                 | SOVIET MANNED SPACE PROGRAM              |
| 89.1000                 | SOVIET MANNED SPACE PROGRAM              |
| 90.0230                 | SOVIET MANNED SPACE PROGRAM              |
| 90.1580                 | SOVIET MANNED SPACE PROGRAM              |
| 90.2250                 | SOVIET MANNED SPACE PROGRAM              |
| 90.3780                 | SOVIET MANNED SPACE PROGRAM              |
| 121.6250                | SOVIET MANNED SPACE PROGRAM              |
| 121.7000                | SOVIET MANNED SPACE PROGRAM              |
| 142.1750                | SOVIET MANNED SPACE PROGRAM              |
| 142.4000                | SOVIET MANNED SPACE PROGRAM              |
| 142.6000                | SOVIET MANNED SPACE PROGRAM              |
| 143.1440                | SOVIET MANNED SPACE PROGRAM              |
| 143.6250                | SOVIET MANNED SPACE PROGRAM              |
| 143.8250                | SOVIET MANNED SPACE PROGRAM              |
| 165.0000                | SOVIET MANNED SPACE PROGRAM              |
| 183.5380                | SOVIET MANNED SPACE PROGRAM              |
| 150.0000                | SOVIET SATELLITE                         |
| 243.7275                | TACSAT - USAF PROJECT                    |
| 243.7300                | TACSAT - USAF PROJECT                    |
| 243.8875                | TACSAT - USAF PROJECT                    |
| 249.3875                | TACSAT - USAF PROJECT                    |
| 248.8500 THROUGH 249.35 | - MARISAT (USN) 25KHZ SPACING AM/FM      |
| 249.3750 THROUGH 249.85 | - LES8/9 (USAF) 25KHZ SPACING AM/FM      |
| 468.8250                | TIME SIGNALS (150 KHZ BANDWIDTH)         |
| 468.8500                | TIME SIGNALS (200 KHZ BANDWIDTH)         |
| 149.9820                | TRANSIT - NAVIGATIONAL SATELLITE PROGRAM |
| 366.4150                | UNIDENTIFIED - FM VOICE                  |
| 366.4415                | USAF - USB VOICE                         |
| 249.1000                | USAF AM & FM VOICE                       |
| 399.9434                | USN - AM VOICE                           |
| 251.9000                | USN FLEET RELAY - AM VOICE               |

## **Federal Frequencies**

These frequencies may not be completely accurate remember that this is your government but these frequencies are a good starting point.

### Bureau of Prisons (MHz)

ch1 170.875  
ch2 170.925  
ch3 170.650

### US (FEMA)

138.575  
139.450  
139.950  
142.350  
142.425  
142.450

### AIRCRAFT

120.375  
120.775  
281.400  
418.500

## **General Scanner Frequencies**

### General Mobile Radio Service

(Family personal uses, except \*462.675 MHz which may be used to assist motorist)  
462.550 - 462.725

### Motor Carrier Service

(Public busses in urban areas)  
30.66 - 31.14  
44.46 - 44.60

### Taxicab Radio Service

152.27 - 157.53  
157.53 - 157.725  
452.050 - 452.500  
457.050 - 457.500

### Weather

(NOAA weather radio)  
162.400  
162.475  
162.500  
162.55  
162.525  
162.425  
162.45

## General Scanner Frequencies Cont

Citizens Band  
(C.B.)  
26.965 - 27.405

Forest Products Radio Service  
29.71 - 29.79  
30.68 - 31.76  
37.44 - 37.88  
43.02 - 43.52  
48.56 - 49.58  
153.050 - 153.68  
157.725 - 158.460  
173.250 - 173.350  
451.175 - 451.750  
452.10 - 452.450

Automotive Emergency Radio Service  
(Tow trucks, simplex)  
150.815 - 150.965  
157.470 - 157.515  
452.525 - 452.600

Railroads (about 5 Hz spacing)  
160.215 - 161.565

Cruise Lines  
468.3250----CARNIVAL CRUISE LINES  
151.7450----CARNIVAL CRUISE LINES - MIAMI  
151.9250----CARNIVAL CRUISE LINES - MIAMI  
154.5150----CARNIVAL CRUISE LINES - MIAMI  
154.5400----CARNIVAL CRUISE LINES - MIAMI  
156.2750----CARNIVAL CRUISE LINES - PORT OPS - CH 65  
156.8000----CARNIVAL CRUISE LINES - CALLING/DISTRESS CH 16  
156.9000----CARNIVAL CRUISE LINES - COMMERCIAL - CH 18  
156.9500----CARNIVAL CRUISE LINES - COMMERCIAL - CH 19  
462.1750----CARNIVAL CRUISE LINES - OPS - CH 1  
472.5375----CARNIVAL CRUISE LINES - OPS - CH 1 - PEMBROKE PINES  
464.5000----COMMODORE CRUISE LINES - MIAMI  
855.5375----DISCOVERY TOURS - ORLANDO  
156.5500----EASTERN CRUISE LINES  
461.6000----FELCER TOURS - MIAMI  
151.9250----GO VACATIONS - MIAMI  
461.1750----HOLLAND AMERICA LINE WESTOURS - FT.LAUDERDALE  
461.5000----HOLLAND AMERICA LINE WESTOURS - FT.LAUDERDALE  
469.4125----INNOVATIVE CHARTERS - ST.PETERSBURG  
156.4500----NORWEGIAN CARIBBEAN CRUISE LINES  
156.9750----NORWEGIAN CARIBBEAN CRUISE LINES  
457.5250----NORWEGIAN CARIBBEAN CRUISE LINES  
469.0125----NORWEGIAN CARIBBEAN CRUISE LINES - MIAMI  
156.5500----OFFSHORE MARINE TOWING - CH 11  
464.3250----PREMIER CRUISE LINES - CAPE CANERVAL  
464.8125----PREMIER CRUISE LINES  
151.7450----REGENCY CRUISES



### General Scanner Frequencies Cont

151.8650----REGENCY CRUISES  
461.3100----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
467.8250----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
457.5500----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
467.7750----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
457.5750----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS (R)  
467.8000----ROYAL CARIB. CRUISE LINES - ENCHNTMT...SEAS (R)INPT  
467.5500----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
156.6000----ROYAL CARIB. CRUISE LINES - ENCHANTMENT/MAJESTY  
467.0000----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
467.0000----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
461.3000----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
467.9250----ROYAL CARIB. CRUISE LINES - ENCHANTMENT OF THE SEAS  
462.0250----ROYAL CARIB. CRUISE LINES - MIAMI  
463.3500----ROYAL CARIB. CRUISE LINES - MIAMI  
457.5250----ROYAL CARIB. CRUISE LINES - MAJESTY OF THE SEAS  
457.5500----ROYAL CARIB. CRUISE LINES - SONG OF NORWAY  
156.5000----SEA ESCAPE LIMITED  
156.5500----SEA ESCAPE LIMITED  
156.8000----SEA ESCAPE LIMITED  
151.8350----SUNCOAST CRUISE  
464.5000----TROPIC CRUISE LINES - MIAMI  
464.6000----TROPIC CRUISE LINES - MIAMI  
156.4250----WINDJAMER BAREFOOT CRUISES  
156.4500----WINDJAMER BAREFOOT CRUISES

#### PRINCESS CRUISES

161.4500----ISLAND PRINCESS - LA, CA. - F1 - CAPTAIN TO CREW  
161.3500----ISLAND PRINCESS - LA, CA.- F2 - PRINCESS SHORE TOURS  
156.8000----ISLAND PRINCESS - LA, CA.- F3 - CHANNEL 16  
156.3000----ISLAND PRINCESS - LA, CA.- F4 - CHANNEL 6  
469.9250----ISLAND PRINCESS - LA, CA.- PRINCESS PAGING  
049.1650----ISLAND PRINCESS - LA, CA.- SHIP GENERATED CARRIER  
169.2450----ISLAND PRINCESS - LA, CA.- WIRELESS MIC  
167.3950----ISLAND PRINCESS - LA, CA.- WIRELESS MIC  
168.0000----ISLAND PRINCESS - LA, CA.- WIRELESS MIC  
156.3000----ROYAL PRINCESS - LA, CA.- CH 06 INTERSHIP  
156.7500----ROYAL PRINCESS - LA, CA.- CH 15 SHIP TO TENDERS  
156.8000----ROYAL PRINCESS - LA, CA.- CH 16 EMERGENCY  
161.4500----ROYAL PRINCESS - LA, CA.- F1 - REPEATER LINKED  
161.3500----ROYAL PRINCESS - LA, CA.- F2  
457.5500----ROYAL PRINCESS - LA, CA.- REPEATER FOR ONBOARD

## SHORT WAVE RADIO STATION FREQUENCIES

5975 0440 BBC-Via Antigua  
6010 0445 Radio Habana, Havana Cuba  
6025 0450 Radio Super, Bogota Colombia (Spanish)  
9480 0452 Radio Moscow, Via Armenia (Spanish)  
9700 0824 Radio New Zealand Intl., Rangitaiki  
9745 0828 HCJB-Ecuador, Quito  
5000 0903 WWV And WWVH W/ Time Signals  
10000 0904 WWV And WWVH W/ Time Signals  
8873 0909 Heard Female W/Numbers (Use Unk)(Spanish)  
1885 0934 Ham Radio Operator Working 160 Meters HF  
9745 1030 Ecuador  
2500 1030 WWV Time Signals  
5965 1100 BBC-Sackville, Ca  
11815 1100 Trans World Radio-Netherlands, Bonaire  
11890 1100 Radio Netherlands  
6070 1200 Canada CFRX-CFRB, Toronto, Ontario  
15070 1300 BBC  
11855 1345 Radio Canada  
11955 1417 Radio Canada Intl., Sackville, NB  
9580 1432 Radio Australia, Shepparton  
11955 1434 Radio Canada Intl.  
17605 1439 Radio Netherlands, Flevoland  
15590 1446 BBC-Via ZYYI, Cyprus (Arabic)  
21465 1447 Radio Moscow  
17810 1450 Radio Moscow  
11865 1453 Radio Japan/NHK, Tokyo-Yamata  
13770 1455 Radio Nederland, Flevoland  
11840 1500 Radio Moscow  
21560 1500 Germany-Deutsche Welle, Julich (German)  
21600 1505 Germany-Deutsche Welle, Sri Lanka  
13760 1507 Christian Science Monitor, S. Carolina  
15190 1515 Radio Inconfidencia, Belo Horiconte (Arabic????)  
15205 1522 Voice Of America, Via Wooffert, UK  
15260 1600 BBC Via Kavalla, Greece  
15580 1600 Voice Of America  
9515 1614 BBC  
11830 1625 WYFR Family Radio  
13675 1630 UAE End At 1640z  
12095 1700 BBC  
17855 1714 UAE Radio, Abu Dhabi (Arabic)  
17695 1717 Radio Moscow  
13650 1719 Radio Canada  
15325 1722 Radio Canada  
11625 1734 Vatican Radio, Sta. Maria Di Galeria  
17710 1740 Radio Havana, Via USSR  
15415 1747 Radio Jamahiriya, Tripoli (Arabic)  
9605 1846 Czechoslovakia-Radio Prague Intl., Litomysi  
9630 1854 BBC-Via Seychelles  
9630 1854 BBC-Via Seychelles  
15330 1855 RTV Marociana, Tangier (Arabic)  
15335 1855 RTV Marociana, Tangier (Arabic)  
15375 1900 Radio Nacional Espana, Noblejas, Spain

## SHORT WAVE RADIO STATION FREQUENCIES Cont

11900 1900 Radio Moscow

11770 1900 Radio Moscow

17880 1906 BBC, Via Ascension

13670 1914 Radio Canada Intl.

11815 1920 UAE-UAE Radio, Abu Dhabi (Arabic)

15185 1927 All India Radio, Bangalore (Arabic)

15275 1931 Germany-Deutsche Welle (German)

15400 1934 BBC, Via Ascension

21480 1950 HCJB-Voice Of The Andes, Quito -- Ecuador

17860 2000 Deutsche Welle, Kigali, Rwanda

11605 2000 Radio Israel-Kol Israel-Tel Aviv

15000 2000 WWV And WWVH Time Signals

9765 2000 Radio Moscow

20000 2001 WWV Time Signals

11935 2045 Unknown Station Poss. All India Radio(Arabic)

11935 2056 Saudi Arabia , Riyadh (Arabic)

15210 2100 Unknown Station Poss. Radio Cairo (Arabic)

12050 2108 Radio Cairo, Egypt (Arabic)

15435 2110 Radio Jordan, Qasr El Kharana (Arabic)

13780 2125 Deutsch Welle, Julich, Germany

9590 2125 BBC - Via Sackville, Canada

11620 2128 India, Aligarh

9790 2130 Radio France Intl. (French)

9685 2130 Radio Moscow, Moscow

11675 2130 Radio Moscow

11880 2134 Radio Canada

13605 2140 Voice Of The UAE (Off Air 2145) (Arabic)

11985 2145 Voice Of The UAE, Abu Dhabi (Arabic)

15330 2145 Radio Sofia, Bulgaria

11810 2210 Radio Jordan, Qasr El Kharana (Arabic)

5960 2219 Radio Canada Intl.

9885 2250 Bs Of The Kingdom, Riyadh (Arabic)

9465 2251 Christian Science Monitor, S. Carolina

11945 2251 Radio Canada

11940 2300 Singapore BC Group, Jarring

9530 2308 Magadan Radio, Okhotsk, USSR (Russian)

9590 2314 BBC, Via Masirah, Oman

6110 2315 BBC

6175 2317 BBC-Via Sackville, Canada

9800 2323 Radio France Intl., Issoudun-Allouis(Spanish)

9755 2327 Radio Canada Intl., Sackville, NB

7115 2330 Radio Moscow, Plovdiv Bulgara

9625 2330 Canadian BC Corp.

7150 2330 Radio Moscow, L'vov

9930 2331 Radio Belgium

9410 2336 BBC

9425 2337 Greece / Kavalla

9445 2340 Radio Moscow, Irkutsk (Arabic)

11645 2341 Greece-Foni Tis Helladas, Athens

6160 2341 Canada CKZN-CBN Or CKZU-CBU

9685 2348 Radio Moscow, Irkutsk (Arabic)

13760 2350 Radio Canada Intl., Sackville, NB

## **SHORT WAVE RADIO STATION FREQUENCIES cont**

15105 2352 RTV Maroaine, Tangier Morocco (Arabic)  
865 0408 Colombia-Lv Del Cinaruco, Arauca (Spanish)  
5075 0421 Colombia-Caracol Bogota, Bogota (Spanish)  
5930 0312 Radio Pakistan, Karachi  
5950 0302 Radio China  
5960 0315 Radio Japan  
5975 0055 BBC  
5975 0600 BBC  
6020 0122 Radio Netherlands Going To Jewish???  
6075 0234 Deutsche Welle - Germany (German)  
6100 0236 Deutsche Welle, Wertachtal, Ger. (German)  
6145 0137 Deutsche Welle, Germany  
6195 0243 BBC, Via ZYYI, Cyprus  
7130 0047 Deutsche Welle, Wertachtal (German)  
7140 0241 DeutscheWelle, Konigswosterhausen(German)  
07195 0153 Radio Tashkent, Tashkent  
7220 0250 Radio Moscow, Swerdlousk (Russian)  
7285 0200 Deutsche Welle  
7325 0109 BBC  
7345 0113 Radio Prague Intl., Czechoslovakia  
10000 1400 WWV With Time Signals  
2500 0454 WWV With Time Signals  
7356 0249 WRNO Worldwide New Orleans, La  
7420 2143 WEYN Birmingham, Al  
9925 2144 China Radio International, Xian  
9830 2144 Radio France International (Spanish)  
9800 2144 Rep Of Egypt Radio, Abu Za'bal (Arabic)  
9740 2144 Radio Moscow International  
9705 2145 Radio Mexico International, Mex City(Spanish)  
9630 2145 Unknown Station (Spanish)  
9615 2145 Deutsche Welle, Via Sines, Portugal  
9460 2146 Voice Of Turkey, Ankara (Unknown)  
9400 2150 Radio For Peace, Ciudad Colon, Costa Rica  
9385 2151 Reshet Bet, Tel Aviv, Israel (Unknown)  
9358 2152 Monitor Radio International, South Carolina

## **Maritime Frequencies**

|                               |                             |
|-------------------------------|-----------------------------|
| >01 156.050 commercial        | 05 156.250 comm.            |
| >06 156.300 intership safety  | 07 157.350 comm.            |
| >08 156.400 intership safety  | 09 156.450 non-comm.        |
| >10 156.500 comm.             | 11 156.550 comm             |
| >12 156.600 port operations   | 13 156.650 port operations  |
| >14 156.700 comm.             | 14 167.700 comm.Grt.lakes / |
| >15 156.750 environmental     | 16 156.800 calling/distress |
| >17 156.850 admin/enforcement | 18 156.900 comm.            |
| >19 156.950 comm.             | 20 A 161.600 p.o.           |
| >20 157.000 p.o.              | 21 157.050 C.G.             |
| >22 157.100 C.G.              | 23 157.150 C.G.             |
| >24 161.800 Radio telephone   | 25 161.850 R.t.             |
| >26 161.900 R.t.              | 27 161.950 R.t.             |
| >28 162.0 0 R.t.              | 63 156.175 comm.            |

## Maritime Frequencies Cont

|                       |                      |
|-----------------------|----------------------|
| >65 156.275 p.o.      |                      |
| >66 156.325 p.o.      | 67 156.375 comm.     |
| >68 156.425 non-comm. | 69 156.475 non-comm. |
| >70 156.525 non-comm. | 71 156.575 non-comm. |
| >72 156.625 non-comm. | 73 156.675 p.o.      |
| >74 156.725 p.o.      | 77 156.875 comm.     |
| >78 156.925 non-comm. | 79 156.975 comm.     |
| >80 157.025 comm.     | 81 157.075 C.G.      |
| >82 157.125 C.G.      | 83 157.175 C.G.      |
| >84 161.825 R.t.      | 85 161.875 R.t.      |
| >86 161.925 R.t.      | 87 161.975 R.t.      |
| >88 157.425 comm.     |                      |
|                       |                      |
| >83.B.161.775 C.G.    |                      |
| >21.B.161.650 C.G.    |                      |

Not all channels used in all areas.

•  
Low power on board communications

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457.525 457.550 457.575 457.600 467.750 467.775 467.800 467.825

Automated Maritime telecommunications system (AMTS) voice, fax and teletype  
216.0125 through 219.9875 (12.5 kHz steps) channels 101-180

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**Maritime freq. from the consolidated list**  
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C.G. Auxiliary/ C.G.  
143.280 143.875 148.305 148.825 165.3375 165.3125 164.300 165.2625

Tactical  
162.125 162.325 163.125  
162.126  
Cutter 232.100  
Search & rescue 237.900  
Air/sea rescue 287.800  
C.G. 381.800 (helicopter this area)  
C.G. secondary 383.900  
C.G. reserve 30.36 30.38

C.G. 30.33 30.41 32.19 34.01 40.40 41.21 41.23 41.70  
41.71 41.75 41.83 41.85 162.125 (tac) 162.325 (tac)  
162.225 162.5625 163.125 164.550 164.9875 65.2125  
172.300 172.400 407.625 407.925 407.975 409.825  
410.125 419.650

P.O. 161.600

## World Wide Beacon List

SouthEastern Beacon Association list.

28.175.....VE3TEN.....OTTAWA, CANADA.....10W, GP.....C.....9404  
28.180.....OD5TEN.....TRIPOLI.....IRREG..9301  
28.180.....IK1BAK.....BORDIGHERA, ITALY.....20W, V.....9301  
28.180.....ZS6PW.....PRETORIA, RSA.....10W, Y.....9110  
28.183.....SV3AQR.....AMALISA.....4W, GP.....9301  
28.184.....Z21ANB.....BULLAWAYO.....8W, V.....9301  
28.191.....5B4ZL.....CYPRUS.....9002  
28.191.....VE6YF.....EDMONTON, ALBERTA.....10W, GP.....C.....9301  
28.195.....IY4M.....BOLOGNA, ITALY.....20W, GP.....C.....9301  
28.200.....CT0APO.....VALE DE CAMMBRAI ?.....9301  
28.200.....W6WX/B.....STANFORD, CA.....100,10,1,1W...B.....9110  
28.202.....ZS1J.....18 K.E. KNYSNA.....4W, Y.....9301  
28.202.....KE5GY.....ARLINGTON, TX.....5W, V.....%.....9011  
28.204.....DL0IGI.....GERMANY.....100W, VDPL.....C.....9110  
28.205.....ZS5VHF.....DURBAN, RSA.....10W, GP.....9110  
28.205.....ND9X.....FOREST VIEW, IL.....9103  
28.205.....WA4SZE/4 ..PEMBROKE PINES, FL?.....9301  
28.206.....KJ4X.....PICKENS, SC.....2W, V.....9309  
28.2075.....W8FKL/4 ..VERNICE, FL.....10W, V.....C.....9301  
28.2075.....KE4NL.....NINETY SIX, SC.....10W, GMV.....% I  
28.2085.....5Z4ERR.....KIAMBU.....15W, VEE.....9301  
28.209.....NX20/B.....ANNAPOLIS, MD.....10W, GP.....C.....9301  
28.210.....KC4DPC.....WILMINGTON, NC.....5W, DPL.....C +.....9404  
28.210.....KA0ZNY.....DAVENPORT, IA.....9009  
28.212.....LU1UG.....GRALPICO, ARGENTINA.....5W, GP.....9105  
28.2125.....EA6RCM.....PALMA DE MALLORCA.....3W, GP.....9301  
28.2135.....PT7BCN.....FORTAILEZA, BRAZIL.....5W, GP.....9301  
28.214.....AL7KVR.....EDMOND, WA.....10W, DPL.....9102  
28.215.....KA9SZX.....CHAMPAGNE, IL.....250mw/CX-1000 ant..C...9312  
28.2155.....W4MM/B.....ALBANY, GA.....9109  
28.216.....G0MVL.....UK.....9102  
28.216.....GB3RAL.....SLOUGH, BERKSHIRE,UK..20W,GP.....C.....9301  
28.217.....WB9VMY.....CALUMET, OK (EM05).....9312  
28.218.....VE2TWO.....RADDISON.....9301  
28.218.....W8UR/B.....MACKINAC ISLAND, MI.....1/2W, V.....C +.....9110  
28.219.....PT8AA.....RIO BRANCO, AC, BRAZIL..5W, GP.....9301  
28.220.....5B4CY.....ZYYI, CYPRUS.....26W, V.....C.....9301  
28.220.....KB9DJA.....MOORESVILLE, IN.....35W, GP.....9301  
28.220.....LU4XS.....TIERRA DEL FUEGO.....9301  
28.221.....KK4UC.....KY.....10W.....9106  
28.222.....W9UXO.....LAKE BLUFF, ILL.....10W, GP.....C.....9301  
28.222.....PT2IBM.....BRAZIL.....5W, GP.....9009  
28.223.....HG5GEW.....TAPOLCA.....10W, GP.....C.....9301  
28.223.....K5MW/B.....AUSTIN, TX.....1W.....9312  
28.2248.....WB6CHQ.....FRESNO, CA.....25W, DPL.....9109  
28.225.....PY2AMI.....SAO PAULO, BRAZIL.....10W, GP.....C.....9301  
28.225.....KW7Y.....EVERETT, WA.....4W, V.....9301  
28.229.....EA6AU.....MALLORCA,BALEARIC IS.....10W, GP.....C.....9004  
28.230.....ZL2MHF.....MT.CLIMIE, NEW ZELAND....1W, V DPL.....9301

### World Wide Beacon List Cont

28.230.....N2ECB.....SPRINGFIELD, NJ.....25W, Y.....I %.....9005  
28.231.....IT9BCN.....9110  
28.232.....W7JPI/B.....SONITA, ARIZ.....4W, EL.....C.....9301  
28.233.....KD4EC.....JUPITER, FL.....5W,V.....C.....9404  
28.235.....EA2ZRA.....ZARAGOZA.....IRREG...9301  
28.235.....N3DJT.....WILMINGTON, NC.....1W, DPL,QRT.....+.....9301  
28.235.....KQ4TG.....LELAND, NC.....1W,V.....C +.....9405  
28.237.....NV6A/B.....SAN DIEGO, CA.....5 W,V.....C.....9301  
28.2375...LA5TEN...OSLO, NORWAY.....10W,GP.....C.....9301  
28.240.....YO2X.....TIMISOARA, ROMANIA.....2W, DPL.....9301  
28.240.....KF9N/4...TN.....5W.....9101  
28.241.....AB8Z.....PARMA, OHIO.....9301  
28.245.....WA6APQ...LONG BEACH, CA.....30W, V.....9301  
28.245.....KB0DJJ...OMAHA, NEB.....10W, GP.....9002  
28.246.....N8KHE.....MACKINAW CITY, MI .... .05W, V.....C.....9301  
28.2475...EA2HB...SAN SEBASTIAN, SPAIN.....6W, GP.....9301  
28.249.....WA4SLT.....9110  
28.2495...EA3JA...BARCELONA, SPAIN.....IRREG...9301  
28.2496...WJ9Z...MILWAUKEE, WI.....14W, Y.....C %.....9301  
28.2497...N4MW...MEMPHIS, TN.....8W, DLP.....C %.....9301  
28.250.....P17BQC...HAARLEM NETHERLANDS.....2W.....9301  
28.250.....S55ZRS...MT. KUM, YUGOSLAVIA.....1W, V.....9301  
28.250.....K0HTF...DES MOINES, IA.....2.5W, GP.....C %.....9301  
28.250.....Z21ANB...BULAWAYO, ZIMBABWE.....8W, GP.....C.....9301  
28.250.....W3SV...ELVERSON, PA.....10W, V.....9009  
28.250.....WA4STL...HASTINGS, FL.....20W, V.....9301  
28.250.....NT9S...GREENCASTLE, IN.....9101  
28.2514...N3ZHK...MT. KUM, YUGOSLAVIA.....1W, V.....C.....9107  
28.252.....WJ7X...PRIOR LAKE, MN.....5W, V.....C.....9301  
28.2525...OH2TEN...VIHTI, FINLAND.....60W, GP.....9301  
28.255.....VK3SIX.....C.....9301  
28.257.....KM4Y...HOLLYWOOD, FL.....IRREG...9301  
28.257.....DK0TEN...KONSTANZ.....40W, GP.....C.....9301  
28.259.....KA1NSV...CAPE COD, MA.....C.....9301  
28.259.....VK5WI...ADELAIDE, SA, AUSTRALIA...10W, GP.....C.....9301  
28.260.....KB6SVK...CA.....15W.....9003  
28.262.....VK2RSY...SYDNEY, AUSTRALIA.....25W, GP.....C.....9301  
28.263.....WB4LJY...SEFFNER, FL.....9301  
28.265.....LU1FHH...SANTA FE, CA.....C.....9301  
28.265.....VK6RWA...PERTHA, WA, AUSTRALIA.....C.....9301  
28.267.....OH9TEN...PIRTTIKOSKI.....20W, GP.....C.....9301  
28.2675...KB4UPI...BIRMINGHAM, AL.....20W,1/4V,QRT...C.....9301  
28.269.....VK8VF...DARWIN, AUSTRALIA.....C.....9301  
28.269.....WB4JHS...KISSIMMEE, FL.....5W, V.....IRREG...9301  
28.270.....VK4RTL...TOWNSVILLE, QLD, AUSTRALIA.....9301  
28.270.....N6KJW...SACRAMENTO, CA.....9009  
28.271.....KF4MS...SAINT PETERSBURG, FL.....5W, GP.....C.....9301  
28.274.....K4MF...MIAMI, FL.....1W, GP.....9105  
28.275.....K4VXP...CAMPBELLSVILLE, KY.....QRP.....9301  
28.275.....ZS1LA...STILLBAY, RSA.....20W, Y.....C.....9301  
28.275.....DA2JH...LUEDENSCHIED, GERMANY.....20 W.....9301  
28.275.....AL7GQ...DENVER, CO.....1W, LOOP.....C %.....9110  
28.275.....N8KUH...SOUTHGATE, MI.....35W, INV.....9012  
28.276.....N0JAR...NEWTON, IA.....5W.....C.....9301

### World Wide Beacon List Cont

28.276.....NS8V.....GRAND RAPIDS, MI.....5W, V.....C.....9301  
28.278.....DF0AAB.....KIEL, GERMANY.....10W, GP.....C.....9301  
28.279.....KG5YB.....TYLER,TX.....C.....9301  
28.280.....KA3UIU.....ALBURTIS, PA.....5W (CW Practice).....9110  
28.280.....NO6J.....THOUSAND OAKS, CA.....5W,OMN.....%.....9301  
28.280.....KB2BBW.....RUTHERFORD, NJ.....5W, V.....9003  
28.281.....VE1MUF.....KESWICK, NB.....1W, DPL QRT?.....9301  
28.282.....VE2HOT.....BEACONSFIELD, PQ, CAN.....5W, Y.....9301  
28.282O....K0EG.....HRADEC, KRALOVE.....10W, DPL.....C.....9301  
28.282.....LU2HDX.....CORDOBA.....10W, V.....IRREG.9301  
28.283.....WS2B.....POESTENKILL, NY.....9102  
28.284.....VP8ADE.....ADELAIDE, IS.....8W QRT?.....9301  
28.284.....N2JNT.....TROY, NY.....1W, GP.....C.....9301  
28.285.....KB7EFZ/B...PORTLAND, OR.....1W, GP.....9301  
28.285.....KK4M.....LAS VEGAS, NV.....5W, V.....9110  
28.285.....KB7DQJ.....PORT ORCAHRD, WA.....C.....9309  
28.286.....N5AQM.....CHANDLER, AZ.....2W, V.....9301  
28.286.....KE2DI.....ROCHESTER, NY.....5W, DPL.....9104  
28.289.....WJ50.....CORPUS CHRISTI, TX.....QRT.....9301  
28.290.....SK5TEN.....STRAEGNAES, SWEDEN.....5W, GP.....C.....9301  
28.291.....KB9NV.....COLLINSVILLE, IL.....C.....9301  
28.291.....WB4WOR.....SOPHIA, N.C.....5WC .....+.....9404  
28.291.....5ZD8HF.....ASCENSION ISLAND.....9110  
28.292.....W3RGQ.....BERWICK, PA.....5W, V.....IRREG.9301  
28.293.....LU2FFV.....SAN JORGE.....5W, GP.....C IRREG.9301  
28.294.....WC8E.....DEER PARK, OH.....10W, V.....C.....9301  
28.294.....SK2TEN.....KRISTENBURG.....5W, V.....9301  
28.295.....KM4GS.....GILBERTSVILLE, KY.....9103  
28.295.....KE0UL.....GREELEY, CO.....5W, V.....C.....9301  
28.295.....N7OGN.....BILLINGS, MT.....9103  
28.2955...W3VD.....LAUREL, MD.....10W, V.....C.....9301  
28.297.....WA4DJSFT. .LAUDERDALE, FL.....30W, GP.....9110  
28.299.....N8CGY.....MICHIGAN.....5W, DPL.....9002  
28.302.....PI7ETE.....NETHERLANDS.....9301  
28.235.....DF0THD.....GERMANY.....9110  
28.327.....5H3MA.....9007  
28.888.....W6IRT.....NO.HOLLYWOOD, CA.....5W, GP.....C %..9001  
28.891.....KB9NV.....9109  
28.992.....DF0AN.....NNOW QRO TO .3 WATTS.....9101

#### ANTENNA:

DPL...DIPOLE            DTL....DELTA LOOP    INV.....INVERTED VEE  
OMN...OMNI-DIRECTIONAL   GP....GROUND PLANE   V.....VERTICAL  
Y....YAGIE            VB....V-BEAM        B.....BEAM  
D.....DEGREES        GMV....GROUND MOUNTED VERTICAL



### World Wide Beacon List Cont

#### 50 MHz Asian Beacon list

| Freq.    | Call     | Ant.          | W ERP. | Rem. | QTH /M.  | Location.   |
|----------|----------|---------------|--------|------|----------|-------------|
| 50.009   | JAIGY    | 1/4 GP        | 10     |      | PM 84 JK | Mie         |
| 50.013   | JD1ADP   | Dipole        | 1      |      | QL 17    | Chichi-jima |
| 50.017   | JA6YBR   | Turnstile     | 50     | * 7  | PM 51 RT | Miyazaki    |
| 50.027   | JA7ZMA2  | Turnstile     | 50     |      | QM 07    | Fukushima   |
| 50.032   | JR0YYE   | Loop          | 2      |      | PM 97    | Tsubame     |
| 50.035   | UL8GDD   | 5 Elm         | 270    | 10   |          |             |
| 50.041.5 | 9K2SIX   |               | 25     | * 2  |          | Kuwait city |
| 50.045   | JR6YAG   | 5/8 G.P.      | 20     |      | PL 36    | Okinawa     |
| 50.047   | JD1BFI   | 2 Elm Delta 3 |        | * 6  |          | Ogasanara   |
| 50.059   | JH0ZPI   | PM 96         |        |      |          | Ueda        |
| 50.075   | JY6ZZ    | 5/8           | 10     | * 2  |          | Amman       |
| 50.075   | VS6SIX   | 5/8 G.P.      | 15     |      | OL 72    | Hong Kong   |
| 50.078   | OD5SIX   | G.P.          | 10     |      | KM 74    | Tripoli     |
| 50.480   | JH8ZDN/8 | Discone       | 10     |      | ON 02    | Chitose     |
| 50.490   | JG1ZGW   | Dipole        | 10     |      | PM 95 VP | Tokyo       |
| 50.500   | 5B4CY    | G.P.          | 15     |      | KM 64 PR | Zyggi       |

#### OZ beacons

| QRG       | Call   | Locator | ERP  | Antenne   | QTF  | ASL    | Mode | Sta    | Ansvh. | Info    |
|-----------|--------|---------|------|-----------|------|--------|------|--------|--------|---------|
| 50.021    | OZ7IGY | JO55VO  | 20W  | Turnstile | OMNI | 92m    | A1A  | QRV    | OZ7IS  | AUG 93  |
| 50.054    | OZ6VHF | JO57EI  | 50W  | Turnstile | OMNI | ? ?    | QRV  | OZ1IPU | MAR 93 |         |
| 144.150   | OZ3VHF | JO55HL  | .5W  | Clover Le | OMNI | 35m    | A1   | QRV    | OZ9IO  | MAJ 91  |
| 144.930   | OZ7IGY | JO55VO  | 25W  | Big Wheel | OMNI | 96m    | A1A  | QRV    | OZ7IS  | AUG 93  |
| 432.895   | OZ4UHF | JO75IK  | 7W   | Cover Le  | OMNI | 15m    | A1   | QRT!   | OZ1HTB | SEP 92  |
| 432.930   | OZ7IGY | JO55VO  | 30W  | Big Wheel | OMNI | 94m    | A1A  | QRV    | OZ7IS  | AUG 93  |
| 432.930   | OZ7IGY | JO55VO  | 300W | 9el Yagi  |      | 45 93m | A1A  | QRT!   | OZ7IS  | AUG 93  |
| 432.955   | OZ1UHF | JO57FJ  | 10W  | Big Wheel | OMNI | 150m   | A1A  | QRV    | OZ9NT  | 18.7.88 |
| 432.982   | OZ2ALS | JO44WX  | 40W  | 4x Dipol  | OMNI | 28m    | A1A  | QRV    | OZ9DT  | 9.8.92  |
| 1296.855  | OZ3UHF | JO56CE  | 6W   | 5el       |      | S 150m | F1   | QRV    | OZ1GMP | JUNI 90 |
| 1296.930  | OZ7IGY | JO55VO  | 15W  | Big Wheel | OMNI | 95m    | F1A  | QRV    | OZ7IS  | AUG 93  |
| 1296.950  | OZ5UHF | JO65GQ  | 1W   | 2x Corner | S+E  | 35m    | F1A  | QRV    | OZ3TZ  | SEP 92  |
| 1296.955  | OZ1UHF | JO57FJ  | 10W  | Big Wheel | OMNI | 150m   | A1A  | QRV    | OZ9NT  | 18.7.88 |
| 1296.984  | OZ2ALS | JO44WX  | 8W   | 2x Slot   | OMNI | 28m    | A1A  | QRV    | OZ9DT  | 9.8.92  |
| 2320.930  | OZ7IGY | JO55VO  | 20W  | Alf.Slot  | OMNI | 91m    | F1A  | QRV    | OZ7IS  | AUG 93  |
| 2320.950  | OZ9UHF | JO65HP  | 5W   | Slot      | OMNI | 30m    | F1A  | QRV    | OZ2TG  | AUG 93  |
| 2320.955  | OZ1UHF | JO57FJ  | 8W   | Slot      | OMNI | 150m   | A1A  | QRV    | OZ9NT  | 18.7.88 |
| 5760.930  | OZ7IGY | JO55VO  | 15W  | WG Slot   | E/W  | 91m    | F1A  | QRV    | OZ7IS  | AUG 93  |
| 5760.950  | OZ9UHF | JO65HP  | 2W   | WG Slot   | OMNI | 30m    | F1A  | QRV    | OZ2TG  | AUG 93  |
| 5760.955  | OZ8SHF | JO57FJ  | 8W   | WG Slot   | OMNI | 150m   | A1A  | QRV    | OZ9NT  | 18.7.88 |
| 10368.050 | OZ9UHF | JO65HP  | 3W   | WG Slot   | OMNI | 30m    | F1A  | QRV    | OZ2TG  | AUG 93  |
| 10368.900 | OZ5SHF | JO45WX  | .5W  | WG Slot   | OMNI | 190m   | F1B  | QRV    | OZ2OE  | APR 93  |
| 10368.915 | OZ4SHF | JO65BV  | 10W  | WG Slot   | OMNI | 22m    | F1A  | QRV    | OZ1UM  | AUG 92  |
| 10368.955 | OZ9SHF | JO57FJ  | .8W  | WG Slot   | OMNI | 150m   | A1A  | QRV    | OZ9NT  | 18.7.88 |
| 10368.975 | OZ3SHF | JO45NL  | 2W   | W.Slot 12 | OMNI | 58m    | F2B  | QRV    | OZ1IN  | JUNI 90 |

#### OX beacons

50.045 OX3VHF GP60QQ 20W GP OMNI 70m A1A QRV OX3LX SEP 92

### World Wide Beacon List Cont

144.902 OX3VHF GP60QQ 80W 2x4el NE,E 70m A1A ? OX3LX JULI 88

OY beacons

144.885 OY6VHF IP62OA 40W 2x4 Yagi SE/NE 300m A1A QRV OY1A SEP 92

432.885 OY6UHF IP62OA 100W 7dB Group SE 300m A1A QRV OY1A SEP 92

#### 50 MHz European Beacon list

| Freq.    | Call   | Ant.         | W ERP. | Rem. | Update. | QTH /M.  | Location.     |
|----------|--------|--------------|--------|------|---------|----------|---------------|
| 50.000   | GB3BUX | Turnstile    | 15     |      | 9308    | IO 93 BF | Buxton        |
| 50.010   | SV9SIX | V. dipole    | 30     |      | 9311    | KM 25    | Iraklio       |
| 50.011   | ES6SIX |              |        |      | 9308    | KO 37 MT |               |
| 50.013   | CU3URA | Hor. omni    | 5      |      | 9110    | HM 68    | Terceira Isl. |
| 50.014   | S55ZRS | 5 Elm NW.    | 10     |      | 9308    | JN 76 HD | Ljubljana     |
| 50.020   | GB3SIX | 3 Elm        | 100    |      | 9308    | IO 73 TJ | Angelsey      |
| 50.021   | OZ7IGY | Turnstile    | 20     |      | 9311    | JO 55 VO | Toelloese     |
| 50.023   | LX0SIX |              |        |      | 9310    | JN 39 AV | Luxemburg     |
| 50.025   | OH1SIX | 2 * X dipole | 50     |      | 9311    | KP 11 QU | Ikaalinen     |
| 50.025.5 | 9H1SIX | G.P.         | 7      |      | 9310    | JM 75 FV | Attard        |
| 50.030   | CT0WW  | Dipole       | 40     |      | 9310    | IN 61 GE | Joao da Pesq. |
| 50.035   | ZB2VHF | 5 Elm        | 30     |      | 9207    | IM 76 HE | Gibraltar     |
| 50.037   | ES0SIX | Dipole       | 15     |      | 9309    | KO 18 PO |               |
| 50.040   | SV1SIX | Turnstile    | 30     |      | 9308    | KM 17 UX | Athens        |
| 50.040   | UB7I   | G.P.         | 10     | * 3  | 9201    |          |               |
| 50.042.5 | GB3MCB | Dipole       | 25     |      | 9308    | IO 70 OJ | St. Austell   |
| 50.046   | 4N1SIX |              |        |      | 9310    | KN 04 OO |               |
| 50.050   | GB3NHQ | Turnstile    | 15     |      | 9308    | IO 91 VQ | Potters Bar   |
| 50.051   | LA7SIX | 4 Elm Y      | 18     |      | 9310    | JP 99 LO | Tromsoe       |
| 50.052   | PA3FYM | Dipole       | 9      | * 4  | 9310    | JO 22 NC |               |
| 50.054   | OZ6VHF | X Dipole     | 25     |      | 9311    | JO 57 DI | Oestervraa    |
| 50.059   | GB3RMK | Dipole       | 40     |      | 9309    | IO 77 UO | Rosemarkie    |
| 50.062.5 | GB3NGI | Dipole       | 25     |      | 9309    | IO 65 PA | Londonderry   |
| 50.064   | GB3LER |              |        |      | 9311    | IP 90    | Shetland isl. |
| 50.065.5 | GB3IOJ | Halo         | 10     |      | 9212    | IN 89 WE | St. Helier    |
| 50.067   | OH9SIX | 2 * X dipole | 35     |      | 9310    | KP 36 OI | Pirttikoski   |
| 50.070   | EA3VHF | 5 Elm        | 1      |      | 9308    | JN 01    | Lerida        |
| 50.079   | JX3EX  | 3 Elm        | 10     | * 1  | 9302    | IQ 50    |               |
| 50.080   | SK6SIX | Dipole       | 1/10   |      | 9307    | JO 57 QJ | Hoeno         |
| 50.087.3 | YU1SIX | Dipole       | 15     |      | 9311    | KN 03 KN |               |
| 50.089   | FC1MKY | G.P.         | 10     | * 1  | 9307    | JO 33 OQ |               |
| 50.100   | CT0SMB |              | 0.25   | * 1  | 9307    | IM 59 SK |               |
| 50.315   | FX4SIX | 2 * X Dipole | 50     |      | 9308    | JN 06 CQ | Poitiers      |
| 50.417   | FC1FNH | Omni         | 10     | * 1  | 9101    | IN 96 LD |               |
| 50.xxx   | SP6... | G.P.         | 10     | * 2  | 9201    | JO 81 HU |               |

### World Wide Beacon List Cont

Current operational 6M beacons in the Pacific and Oceania. From JA1VOK Apr.94

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50.008 DX1HB/B PK04 20W  
 50.010 JA2IGY PM84 10W 5/8 WL GP  
 50.014 9M6SMC oj85 3W GP, 100m up  
 50.017 JA6YBR PM51 50W  
 50.019 P29BPL QI30 25W 1/4 WL GP  
 50.027 JA7ZMA QM07 50W  
 50.032 JR0YEE PM87 2W  
 50.037 JR6YAG PL36 8W 5/8 WL GP, 35m up  
 50.061 KH6HME/B BK29 20W  
 50.064 KH6HI/B BL01 10W  
 50.0745 VS6SIX OL72 10W  
 50.078 OD5SIX KM74 10W 1/4 WL GP  
 50.480 JH8ZND/B QN02 10W GP  
 50.490 JG1ZGW PM95 1W  
 50.500 5B4CY KM64 15W 1/4 WL GP

#### 50 MHz Beacon list

| Freq.    | Call    | Ant.      | W ERP. | Rem. | QTH /M.  | Location.      |
|----------|---------|-----------|--------|------|----------|----------------|
| 50.000   | GB3BUX  | Turnstile | 15     |      | IO 93 BF | Buxton         |
| 50.004   | PJ2SIX  |           | 22     |      | FK 52 KG |                |
| 50.005   | CE3XB   |           |        |      | FF 46    |                |
| 50.005   | H44HIR  | G.P.      | 10     |      | RI 00    | Honiara        |
| 50.005   | ZS2SIX  | Dipole    | 25     |      | KF 25    |                |
| 50.007.5 | K0GUV   | Halo      | 8      |      | EN 26    | Park Rapids    |
| 50.008   | DX1HB/B | Omni      | 20     |      | PK 04    | Manilla        |
| 50.008   | XE2HWB  |           |        |      | DL 44    |                |
| 50.009   | HI0VHF  |           |        |      |          | Dominican rep. |
| 50.010   | JA2IGY  | 1/4 GP    | 10     |      | PM 84 JK | Mie            |
| 50.010   | SV9SIX  | V. dipole | 30     |      | KM 25    | Iraklio        |
| 50.010   | VE7SIX  | SW. Quad  | 130    |      | DN 09    |                |
| 50.010   | ZS1STB  | 4 Ele     | 25     |      | KF 05    | Still Bay      |
| 50.011   | ES6SIX  |           |        |      | KO 37 MT |                |
| 50.011   | VP2EA   |           |        |      | FK 88    |                |
| 50.013   | CU3URA  | Hor. omni | 5      |      | HM 68    | Terceira Isl.  |
| 50.013   | JD1ADP  | Dipole    | 1      |      | QL 17    | Chichi-jima    |
| 50.013   | P29BPL  | Dipole    | 30     |      | QI 30    | Port Moresby   |
| 50.014   | 9M6SMC  |           |        |      |          |                |
| 50.014   | S55ZRS  | 5 Ele NW. | 10     |      | JN 76 HD | Ljubljana      |
| 50.015   | PJ4B    |           | 15     |      |          | Bonaire        |
| 50.015   | PJ4B    | 5/8 G.P.  | 15     |      | FK 52 TF | Bonaire        |
| 50.016   | ZF2KZ   |           | 60     |      | EK 99 HG | Grand Caym.    |
| 50.017   | JA6YBR  | Turnstile | 50     | * 7  | PM 51 RT | Miyazaki       |
| 50.018.5 | V51VHF  | G.P.      | 50     |      | JG 87    |                |
| 50.020   | CX1CCC  | G.P.      | 5      |      | GF 15    |                |
| 50.020   | GB3SIX  | 3 Ele     | 100    |      | IO 73 TJ | Angelsey       |
| 50.021   | OZ7IGY  | Turnstile | 20     |      | JO 55 VO | Toelloese      |
| 50.021   | ZS6PW   | Yagi N/NW |        | * 1  | KG 44    |                |
| 50.021.5 | FR5SIX  | Halo      | 1.5    |      | LG 78    | Reunion Isl.   |
| 50.023   | HH2PR   |           |        |      |          | Haiti          |

### World Wide Beacon List Cont

|          |        |              |     |          |                |
|----------|--------|--------------|-----|----------|----------------|
| 50.023   | LX0SIX |              |     | JN 39 AV | Luxemburg      |
| 50.025   | 5Z4YV  |              | * 3 |          |                |
| 50.025   | 6Y5RC  | 3 Ele        | 40  | FK 17    |                |
| 50.025   | OH1SIX | 2 * X dipole | 50  | KP 11 QU | Ikaalinen      |
| 50.025   | YV4AB  | Ringo        | 15  | FK 50    | Valensia       |
| 50.025   | ZP5AA  | G.P.         | 5   | GG 14    | Asuncion       |
| 50.025.5 | 9H1SIX | G.P.         | 7   | JM 75 FV | Attard         |
| 50.027   | JA7ZMA | 2 Turnstile  | 50  | QM 07    | Fukushima      |
| 50.028   | XE2UZL |              |     | DM 10    |                |
| 50.030   | CT0WW  | Dipole       | 40  | IN 61 GE | Joao da Pesq.  |
| 50.030   | XE3VV  | G.P.         | 5   | EL 50 EX |                |
| 50.032.5 | ZD8VHF | 5/8 G.P.     | 50  | II 22 TB | Ascencion      |
| 50.033   | LU8YYO | 1/2 G.P.     | 1.5 | FF 50    | Cordoba        |
| 50.035   | EL2CA  |              | * 3 |          | Monrovia       |
| 50.035   | UL8GDD | 5 Ele 270    | 10  |          |                |
| 50.035   | ZB2VHF | 5 Ele        | 30  | IM 76 HE | Gibraltar      |
| 50.037   | ES0SIX | Dipole       | 15  | KO 18 PO |                |
| 50.039   | FY7THF | G.P.         | 100 | GJ 34    | Kourou         |
| 50.040   | CX8BE  | 4 Ele        | 8   | GF 15    | Montevideo     |
| 50.040   | SV1SIX | Turnstile    | 30  | KM 17 UX | Athens         |
| 50.040   | UB7I   | G.P.         | 10  | * 3      |                |
| 50.040   | VO1ZA  | G.P.         | 10  | GN 37    | St. Johns      |
| 50.041.5 | 9K2SIX |              | 25  | * 2      | Kuwait city    |
| 50.042.5 | GB3MCB | Dipole       | 25  | IO 70 OJ | St. Austell    |
| 50.044   | JR6YAG | 5/8 G.P.     | 20  | PL 36    | Okinawa        |
| 50.045   | OX3VHF | G.P.         | 20  | GP 60 XR | Julianehaab    |
| 50.045   | YV5ZZ  |              |     | FK 60    | Caracas        |
| 50.046   | 4N1SIX |              |     | KN 04 OO |                |
| 50.046   | VK8RAS | 2 * X dipole | 15  | PG 66    | Alice springs  |
| 50.047   | JD1BFI | 2 Ele Delta  | 3   | * 6      | Ogasanara      |
| 50.048   | VE6ARC | G.P.         | 50  |          | Alberta        |
| 50.050   | FO5DR  | Dipole       | 50  | BH 52    | Mahina         |
| 50.050   | GB3NHQ | Turnstile    | 15  | IO 91 VQ | Potters Bar    |
| 50.050   | VE7SIX | Swiss Quad   | 130 | DN 09    | Kaleden        |
| 50.050   | ZS6DN  | 5 Ele        | 100 | * 1      | KG 44 Pretoria |
| 50.051   | LA7SIX | 4 Ele Y      | 18  | JP 99 LO | Tromsoe        |
| 50.052   | PA3FYM | Dipole       | 9   | * 4      | JO 22 NC       |
| 50.053.5 | VK3SIX | 9 Y -> NW.   | 100 |          | QF 02          |
| 50.054   | OZ6VHF | X Dipole     | 25  | JO 57 DI | Oestervraa     |
| 50.056   | VK8VF  | G.P.         | 20  | PH 57    | Darwin         |
| 50.057   | VK7RSB | 5 Y -> NE.   | 100 |          | QE 37          |
| 50.058   | VK4RGG |              | 6   |          |                |
| 50.059   | GB3RMK | Dipole       | 40  | IO 77 UO | Rosemarkie     |
| 50.059   | VE3UBL | Turnstile    | 10  | FN 03    |                |
| 50.060   | K4TQR  | Dipole       | 1   | EM 63    | Alabama        |
| 50.060   | W5VAS  | G.P.         | 0.5 | EM 50    | Slidell        |
| 50.060   | WA8ONQ | Turnstile    | 2   | EM 79    | Ohio           |
| 50.060   | Z21SIX |              | 10  | * 2      |                |
| 50.061   | KH6HME | Quad         | 20  | BK 29    |                |
| 50.061   | WB0RMO | Dipole       | 25  | EN 10    | Fairbury       |
| 50.062   | PY2AA  | G.P.         | 25  | GG 66    | Sao Paulo      |
| 50.062   | W3VD   | V. Dipole    | 20  | FM 19    | Maryland       |
| 50.062.5 | GB3NGI | Dipole       | 25  | IO 65 PA | Londonderry    |
| 50.063   | KB6BKN | Squalo       | 3   | CM 88    | Novota         |

### World Wide Beacon List Cont

|          |         |              |      |     |          |                |
|----------|---------|--------------|------|-----|----------|----------------|
| 50.063   | N4PZ    | 1/4 Whip     | 0.4  | * 5 | EL 87    | Sarasota       |
| 50.064   | GB3LER  |              |      |     | IP 90    | Shetland isl.  |
| 50.064   | WD7Z    | Squalo       | 75   |     | DM 24    | Yucca          |
| 50.065   | KA0CDN  | 2 Ring Halo  | 20   |     | DM 79    | Colorado       |
| 50.065   | NB3O/1  | 4 Ele beam   | 100  |     | FN 41    | Rhode isl.     |
| 50.065   | W0IJR   | 2 Ring Halo  | 20   |     | DM 79    | Colorado       |
| 50.065.5 | GB3IOJ  | Halo         | 10   |     | IN 89 WE | St. Helier     |
| 50.066   | VK6RPH  | Omni         | 10   |     | OF 78    | Perth          |
| 50.066   | WA1OJB  | J pole       | 10   |     | FN 54    | Bowdoin        |
| 50.067   | KD4LP   | G.P.         | 75   |     | EM 86    |                |
| 50.067   | N7DB    | Vertical     | 10   |     | CN 85    | Boring         |
| 50.067   | OH9SIX  | 2 * X dipole | 35   |     | KP 36 OI | Pirttikoski    |
| 50.067   | W4RFR   |              | 2    |     | EM 66    | Tennessee      |
| 50.067   | WB8IGY  | 5/8          | 2    |     | EM 79    | Ohio           |
| 50.068   | K6FV    |              | 100  |     | CM 87    |                |
| 50.069   | W0BJ    | Turnstile    | 5    |     | DN 91    | Nevada         |
| 50.069   | W4HKK   | Sloping Dip. | 1    |     | EM 55    | Tennessee      |
| 50.070   | EA3VHF  | 5 Ele        | 1    |     | JN 01    | Lerida         |
| 50.070   | K0HTF   | In. V        | 2    |     | EN 31    | Iowa           |
| 50.070   | KA4VEY  | Vertical     | 10   |     | EM 64    | Alabama        |
| 50.070   | KB4UPI  | Dipole       | 1    |     | EM 63    | Alabama        |
| 50.070   | KM4ME   | G.P.         | 10   |     | EM 64    | Harvest        |
| 50.070   | N4LTA   | 1/2 Halo     | 10   |     | EM 94    | S. Carolina    |
| 50.070   | WA7ECY  | Squalo       | 10   |     | CN 85    | Oregon         |
| 50.070   | WB0CGH  | Halo         | 1.5  |     | EM 13    | Texas          |
| 50.070   | WB4GJG  | Dipole       | 1    |     | FM 06    | Virginia       |
| 50.071   | W0VD    | G.P.         | 10   |     | EM 27    | Joplin         |
| 50.072   | KS2T    | 1/4 G.P.     | 10   |     | FM 29    |                |
| 50.072   | KW2T    | Squalo       | 0.5  |     | FN 13    | Palmyra        |
| 50.072   | VE1CCP  |              |      |     | FN 76    |                |
| 50.073   | KH6HI   | Turnstile    | 80   |     | BL 01    | Honolulu       |
| 50.073   | VE1MQ   | Dipole       | 2    |     | FN 65    |                |
| 50.074   | NN7K    | In. V        | 10   |     | CN 92    |                |
| 50.074   | PY2AMI  | G.P.         | 10   |     | GG 67 IF | Sao Paulo      |
| 50.074   | WB5DSH  | Halo         | 30   |     | EM 15    |                |
| 50.075   | EA8SIX  |              |      |     | IL 28    |                |
| 50.075   | K7IHZ   | Squalo       | 20   |     | DM 43    | Mesa           |
| 50.075   | KP4EKG  | 6 Ele        | 10   |     | FK 68    | Puerto Rico    |
| 50.075   | NL7XM/2 | Vertical     | 10   |     | FN 20    |                |
| 50.075   | VS6SIX  | 5/8 G.P.     | 15   |     | OL 72    | Hong Kong      |
| 50.075   | WB4WTC  | Loop         | 10   |     | FM 06    |                |
| 50.076   | W6SKC/B | 2 * Halo     | 10   |     | DM 41    | Nogales        |
| 50.077   | N0LL    | Halo         | 22   |     | EM 09    | Kansas         |
| 50.077   | N5JM    | Coaxial vert | 3    |     | EL 49    |                |
| 50.077   | VE3DRL  |              |      |     |          | Toronto        |
| 50.077   | WB2CUS  | 5 Ele        | 1    |     | FN 30    | Queens N.Y.    |
| 50.077.5 | TI2NA   | Dipole       | 20   |     | EJ 70    |                |
| 50.077.5 | W8UR/B  | Dipole       | 2    |     | EN 75    | Mackinac Isl.  |
| 50.078   | OD5SIX  | G.P.         | 10   |     | KM 74    |                |
| 50.078   | PT7ACC  | G.P.         | 5    |     | HI 06    | Fortaleza      |
| 50.079   | JX3EX   | 3 Ele        | 10   | * 1 | IQ 50    |                |
| 50.080   | HC8SIX  | Vertical     | 4    |     | EI 59    | Galapagos isl. |
| 50.080   | SK6SIX  | Dipole       | 1/10 |     | JO 57 QJ | Hoeno          |

**World Wide Beacon List Cont**

|          |          |              |      |     |          |                |
|----------|----------|--------------|------|-----|----------|----------------|
| 50.080   | WB4OOJ   | Vertical     | 10   |     | EL 87    | Tampa          |
| 50.080   | ZS1SIX   | Halo         | 10   |     | JF 96 JC | Stellenbosch   |
| 50.080   | ZS5VHF   | Halo         | 10   |     |          |                |
| 50.082   | VE1MUF   |              |      |     | FN       |                |
| 50.083   | LU1DMA   | Beam         | 25   |     | GF 05    | Antonio/B.A.   |
| 50.084.5 | 3D2FJ    |              |      |     |          | Fiji Isl.      |
| 50.086   | VE2STL   | Vert. Dipole | 1.5  |     | FN 46    | Val Belair     |
| 50.086   | VP2MO    | 6 Ele        | 10   |     | FK 86    | Montserat      |
| 50.087.3 | YU1SIX   | Dipole       | 15   |     | KN 03 KN |                |
| 50.088   | VE1SIX   | 4 Ele to EU  | 50   |     | FN 65    | Brunswick      |
| 50.089   | FC1MKY   | G.P.         | 10   | * 1 | JO 33 OQ |                |
| 50.090   | TR8CA    |              | * 1  |     | JJ 40    |                |
| 50.092.5 | HC2FG    | Vertical     | 8    |     | FI 07    | Guayuquil      |
| 50.093   | CN6VHF   | 5/8 G.P.     | 8    |     | IM 64    |                |
| 50.094   | TU2VHF   |              |      |     | EJ 76    |                |
| 50.095   | K7IHZ    | Squalo       | 20   |     | DM 43    | Arizona        |
| 50.096   | HD1QRC   |              |      |     | EI 79    |                |
| 50.098.5 | LU2MFO   | 3 Ele        | 4    |     | FF 97    | Rosario        |
| 50.100   | CT0SMB   |              | 0.25 | * 1 | IM 59 SK |                |
| 50.100   | FT5ZB    |              | 10   |     |          | Amsterdam isl. |
| 50.102   | V51E     |              | * 1  |     | JG 89    |                |
| 50.315   | FX4SIX   | 2 * X Dipole | 50   |     | JN 06 CQ | Poitiers       |
| 50.321   | ZS5SIX   | Halo         | 10   |     | KG 50 EI | Hilton         |
| 50.417   | FC1FNH   | Omni         | 10   | * 1 | IN 96 LD |                |
| 50.480   | JH8ZDN/8 | Discone      | 10   |     | ON 02    |                |
| 50.490   | JG1ZGW   | Dipole       | 10   |     | PM 95 VP | Tokyo          |
| 50.500   | 5B4CY    | G.P.         | 15   |     | KM 64 PR | Zyggi          |
| 50.925   | ZS1VHF   | 6 Ele        | 200  |     |          |                |
| 50.950   | ZS6SIX   | 3 Ele        | 10   |     | KG 33 XX |                |
| 50.xxx   | SP6...   | G.P.         | 10   | * 2 | JO 81 HU |                |
| 51.020   | ZL1UHF   |              | 25   |     | RF 73    | Auckland       |
| 51.030   | ZL2MHB   |              | 10   |     | RF 80    | Hastings       |
| 52.020   | FK8KAB   |              |      |     |          | Noumea         |
| 52.150   | VK0CK    |              |      |     |          | Macquarie isl. |
| 52.200   | VK8VF    | G.P.         | 15   |     | PH 57    | Darwin         |
| 52.310   | ZL3MHF   |              | 20   |     | RE 66    | Hornby         |
| 52.320   | VK6RTT   | J-Pole       | 25   |     | QG 89    | Wickham        |
| 52.325   | VK2RHV   |              | 10   |     | QF 07    | Newcastle      |
| 52.330   | VK3RGG   | Turnstile    | 4    |     | QF 21    | Geelong        |
| 52.345   | VK4ABP   | 1/4 Vert.    | 10   |     | QG 26    | Longreach      |
| 52.350   | VK6RTU   |              |      |     | PF 09    | Kalgoor.       |
| 52.370   | VK7RST   |              | 15   |     | QE 37    | Hobart         |
| 52.410   | VK0MA    |              |      |     | MC 12    | Mawson         |
| 52.420   | VK2RSY   | Turnstile    | 25   |     | QF 56    | Sydney         |
| 52.425   | VK2RGB   |              | 5    |     | QF 59    | Gunnedah       |
| 52.435   | VK3RMV   |              |      |     | QF 12    | Hamilton       |
| 52.440   | VK4RTL   | Turnstile    | 10   |     | QH 30    | Townsville     |
| 52.445   | VK4RIK   |              |      |     | QH 23    |                |
| 52.450   | VK5VF    | Turnstyle    | 20   |     | PF 94    | Mt. Lofty      |
| 52.460   | VK6RDH   | Omni         | 10   |     | OF 78    | Perth          |
| 52.465   | VK6RTW   | Omni         | 10   |     | OF 84    | Albany         |
| 52.470   | VK7RNT   | Omni         | 10   |     | QE 38    | Launceton      |
| 52.510   | ZL2MHF   |              | 5    |     | RE 78    | Mount Climie   |

## FAST FOOD FREQUENCIES

030.8400 ARBY'S  
031.0000 ARBY'S  
154.5700 ARBY'S  
457.5500 ARBY'S  
479.2500 ARBY'S  
467.7625 BESS EATON DONUT CLERK (I)  
457.5375 BESS EATON DONUT CUSTOMER (R)  
154.5700 BIG BOY CLERK (I)  
467.8250 BIG BOY CLERK (I)  
030.8400 BIG BOY CUSTOMER (R)  
457.6000 BIG BOY CUSTOMER (R)  
030.8400 BURGER KING  
031.0000 BURGER KING CORPORATION  
100.0000 BURGER KING (PRIVATE LINE)  
103.5000 BURGER KING (PRIVATE LINE)  
110.9000 BURGER KING (PRIVATE LINE)  
114.8000 BURGER KING (PRIVATE LINE)  
127.3000 BURGER KING (PRIVATE LINE)  
154.5700 BURGER KING  
170.3050 BURGER KING CLERK  
30.84000 BURGER KING CUSTOMER  
457.5500 BURGER KING CUSTOMER  
457.5625 BURGER KING  
457.5750 BURGER KING  
457.6000 BURGER KING  
457.8250 BURGER KING  
460.8875 BURGER KING  
461.5375 BURGER KING CUSTOMER (R)  
463.2875 BURGER KING CORPORATION  
465.8875 BURGER KING CLERK  
467.7750 BURGER KING CLERK  
467.7875 BURGER KING CLERK  
467.8000 BURGER KING CLERK  
467.8250 BURGER KING CLERK  
031.0000 CHICK FIL A  
170.3050 CHICK FIL A  
030.8400 DAIRY QUEEN  
154.5700 DAIRY QUEEN  
033.4000 DUNKIN DONUTS  
082.5000 DUNKIN DONUTS (PRIVATE LINE)  
100.0000 DUNKIN DONUTS (PRIVATE LINE)  
114.8000 DUNKIN DONUTS (PRIVATE LINE)  
127.3000 DUNKIN DONUTS (PRIVATE LINE)  
457.5500 DUNKIN DONUTS  
467.7750 DUNKIN DONUTS  
031.0000 FOSTER FREEZE  
170.3050 FOSTER FREEZE  
030.8400 HARDEE'S  
031.0000 HARDEE'S  
035.0200 HARDEE'S  
151.6850 HARDEE'S  
151.8050 HARDEE'S  
154.5700 HARDEE'S  
154.6000 HARDEE'S

### FAST FOOD FREQUENCIES Cont

170.3050 HARDEE'S  
457.5500 HARDEE'S  
457.5750 HARDEE'S  
460.8875 HARDEE'S  
461.1125 HARDEE'S  
461.7125 HARDEE'S  
466.1125 HARDEE'S  
033.4000 JACK IN THE BOX  
154.5400 JACK IN THE BOX  
469.0250 JACK IN THE BOX  
030.8200 KENTUCKY FRIED CHICKEN  
030.8400 KENTUCKY FRIED CHICKEN  
031.0000 KENTUCKY FRIED CHICKEN CUSTOMER  
033.4000 KENTUCKY FRIED CHICKEN  
082.5000 KENTUCKY FRIED CHICKEN (PRIVATE LINE)  
088.5000 KENTUCKY FRIED CHICKEN (PRIVATE LINE)  
123.0000 KENTUCKY FRIED CHICKEN (PRIVATE LINE)  
154.5400 KENTUCKY FRIED CHICKEN  
154.5700 KENTUCKY FRIED CHICKEN  
162.2000 KENTUCKY FRIED CHICKEN (PRIVATE LINE)  
170.3050 KENTUCKY FRIED CHICKEN CLERK  
457.5375 KENTUCKY FRIED CHICKEN  
457.5875 KENTUCKY FRIED CHICKEN CUSTOMER  
457.6000 KENTUCKY FRIED CHICKEN  
460.8875 KENTUCKY FRIED CHICKEN  
461.0875 KENTUCKY FRIED CHICKEN  
462.1625 KENTUCKY FRIED CHICKEN  
462.7500 KENTUCKY FRIED CHICKEN  
462.7625 KENTUCKY FRIED CHICKEN  
464.0875 KENTUCKY FRIED CHICKEN  
465.8875 KENTUCKY FRIED CHICKEN  
467.8125 KENTUCKY FRIED CHICKEN CLERK  
467.8875 KENTUCKY FRIED CHICKEN  
468.3875 KENTUCKY FRIED CHICKEN  
469.0875 KENTUCKY FRIED CHICKEN  
030.8400 MCDONALD'S  
031.0000 MCDONALD'S  
033.1400 MCDONALD'S  
033.4000 MCDONALD'S  
033.7150 MCDONALD'S  
035.0200 MCDONALD'S  
035.1200 MCDONALD'S (BUSINESS)  
067.7750 MCDONALD'S CUSTOMER  
070.2450 MCDONALD'S CUSTOMER  
071.1050 MCDONALD'S CUSTOMER  
088.5000 MCDONALD'S (PRIVATE LINE)  
100.0000 MCDONALD'S (PRIVATE LINE)  
107.2000 MCDONALD'S (PRIVATE LINE)  
141.3000 MCDONALD'S (PRIVATE LINE)  
151.7150 MCDONALD'S  
151.7750 MCDONALD'S  
151.8950 MCDONALD'S  
154.4900 MCDONALD'S CLERK  
154.5400 MCDONALD'S



### FAST FOOD FREQUENCIES Cont

154.5700 MCDONALD'S  
154.5800 MCDONALD'S CLERK  
154.6000 MCDONALD'S  
154.7000 MCDONALD'S  
169.4450 MCDONALD'S  
170.2450 MCDONALD'S  
170.2500 MCDONALD'S  
170.3050 MCDONALD'S  
171.1050 MCDONALD'S  
171.9050 MCDONALD'S  
192.8000 MCDONALD'S (PRIVATE LINE)  
457.5500 MCDONALD'S  
461.0375 MCDONALD'S CUSTOMER  
463.2875 MCDONALD'S CUSTOMER  
464.0125 MCDONALD'S  
464.5125 MCDONALD'S  
466.0375 MCDONALD'S CLERK  
467.7750 MCDONALD'S  
468.2875 MCDONALD'S CLERK  
469.0125 MCDONALD'S  
469.5125 MCDONALD'S CLERK  
030.8400 MRS WINNERS DRIVE UP  
030.8400 TACO BELL CUSTOMER  
151.4000 TACO BELL (PRIVATE LINE)  
154.5700 TACO BELL CLERK  
162.2000 TACO BELL (PRIVATE LINE)  
173.8000 TACO BELL (PRIVATE LINE)  
457.5375 TACO BELL  
457.5500 TACO BELL  
460.8875 TACO BELL  
461.0375 TACO BELL  
461.0875 TACO BELL  
461.5375 TACO BELL  
464.9625 TACO BELL  
465.8875 TACO BELL CLERK  
466.0375 TACO BELL  
466.0875 TACO BELL  
466.5375 TACO BELL  
468.3875 TACO BELL  
469.9625 TACO BELL  
030.8400 WENDY'S  
031.0000 WENDY'S  
049.8300 WENDY'S CUSTOMER  
049.8900 WENDY'S CLERK  
100.0000 WENDY'S (PRIVATE LINE)  
110.9000 WENDY'S (PRIVATE LINE)  
154.5700 WENDY'S  
170.3050 WENDY'S  
457.5375 WENDY'S  
460.8875 WENDY'S  
461.0875 WENDY'S  
461.8125 WENDY'S  
465.8875 WENDY'S  
466.0875 WENDY'S

### **FAST FOOD FREQUENCIES Cont**

468.3875 WENDY'S  
461.8125 WHITE CASTLE  
461.8125 WHITE CASTLE CUSTOMER  
466.8125 WHITE CASTLE CLERK  
170.2450 WIRELESS MICS  
170.3050 WIRELESS MICS  
171.1050 WIRELESS MICS  
171.9050 WIRELESS MICS

\* Note this is by no means a complete list of fast food frequencies

### **General NASA Frequencies**

116.4000---EDWARDS AFB - ATIS  
120.7000---EDWARDS AFB - CONTROL TOWER  
121.8000---EDWARDS AFB - GROUND CONTROL  
126.1000---EDWARDS AFB - APPROACH CONTROL  
127.8000---EDWARDS AFB - APPROACH CONTROL  
133.6500---EDWARDS AFB - APPROACH/DEPARTURE CONTROL  
138.4500---EDWARDS AFB - COMMAND POST  
149.9250---EDWARDS AFB - SECURITY  
162.6125---EDWARDS AFB - NASA OPS  
164.1000---EDWARDS AFB - NASA  
173.5875---EDWARDS AFB - FIRE  
236.6000---EDWARDS AFB - CONTROL TOWER  
269.9000---EDWARDS AFB - ATIS  
290.3000---EDWARDS AFB - DEPARTURE CONTROL  
318.1000---EDWARDS AFB - TOWER  
348.7000---EDWARDS AFB - APPROACH CONTROL  
372.2000---EDWARDS AFB - DISPATCHERS  
390.1000---EDWARDS AFB - GROUND CONTROL  
165.1875---KENNEDY SPACE CENTER - SAFETY  
173.6625---KENNEDY SPACE CENTER - SAFETY  
173.6875---KENNEDY SPACE CENTER - SECURITY  
173.1750---KENNEDY SPACE CENTER - SECURITY  
163.4625---KENNEDY SPACE CENTER - SECURITY  
173.5625---KENNEDY SPACE CENTER - FIRE/RESCUE  
173.7820---KENNEDY SPACE CENTER - FIRE/RESCUE  
163.5625---KENNEDY SPACE CENTER - FIRE/RESCUE  
162.6125---KENNEDY SPACE CENTER - LAUNCH SUPPORT OPS  
170.1500---KENNEDY SPACE CENTER - BASE COMMANDER  
163.5375---KENNEDY SPACE CENTER - HURRICANE OPERATIONS  
165.4125---KENNEDY SPACE CENTER - ORBITER OPERATIONS  
173.4375---KENNEDY SPACE CENTER - MEDICAL SERVICES  
170.1750---KENNEDY SPACE CENTER - RAIL/GSA OPERATIONS  
162.0125---KENNEDY SPACE CENTER - MARINE OPERATIONS  
171.2625---KENNEDY SPACE CENTER - MEDIA COORDINATION  
407.3250---KENNEDY SPACE CENTER - OPERATIONS POOL  
408.1500---KENNEDY SPACE CENTER - OPERATIONS POOL  
409.1750---KENNEDY SPACE CENTER - OPERATIONS POOL  
148.4850---KENNEDY SPACE CENTER - PHOTO OPERATIONS  
126.3000---KENNEDY SPACE CENTER - NASA SHUTTLE  
135.6000---KENNEDY SPACE CENTER - ATS-1

### General NASA Frequencies Cont

135.5750---KENNEDY SPACE CENTER - ATS-3  
296.8000---KENNEDY SPACE CENTER - SHUTTLE  
141.3000---KENNEDY SPACE CENTER - NASA AIR SUPPORT  
118.8000---KENNEDY SPACE CENTER - AFS SKIDSTRIP CAPE CANAVERAL AFS  
381.2000---KENNEDY SPACE CENTER - AFS SKIDSTRIP CAPE CANAVERAL AFS  
126.2000---KENNEDY SPACE CENTER - TOWER  
284.0000---KENNEDY SPACE CENTER - TOWER  
121.7500---KENNEDY SPACE CENTER - GROUND  
259.7000---KENNEDY SPACE CENTER - SPACE SHUTTLE OPS  
163.4875---KENNEDY SPACE CENTER - SECURITY  
163.5125---KENNEDY SPACE CENTER - SECURITY

165.1875---KENNEDY SPACE CENTER - CHECK POINTS  
170.4000---KENNEDY SPACE CENTER - GENERAL SERVICES ADM  
173.6625---KENNEDY SPACE CENTER - NASA SAFETY  
173.6875---KENNEDY SPACE CENTER - NASA SAFETY  
163.5625---KENNEDY SPACE CENTER - FIRE/RESCUE  
173.5625---KENNEDY SPACE CENTER - FIRE/RESCUE  
173.1750---KENNEDY SPACE CENTER - FIRE/RESCUE  
173.7875---KENNEDY SPACE CENTER - FIRE/RESCUE  
155.7150---KENNEDY SPACE CENTER - CIVIL DEFENCE  
158.9400---KENNEDY SPACE CENTER - CIVIL DEFENCE  
167.9750---KENNEDY SPACE CENTER - CIVIL DEFENCE  
167.8500---KENNEDY SPACE CENTER - NUCLEAR MATERIALS  
164.0000---KENNEDY SPACE CENTER - RADIATION MONITORING  
282.2000---KENNEDY SPACE CENTER - SEARCH & RESCUE  
170.3500---KENNEDY SPACE CENTER - VIP'S  
408.1500---KENNEDY SPACE CENTER - SHUTTLE GROUND OPS  
408.8000---KENNEDY SPACE CENTER - SHUTTLE GROUND OPS  
170.1500---KENNEDY SPACE CENTER - PUBLIC RELATIONS  
170.3500---KENNEDY SPACE CENTER - PUBLIC RELATIONS  
170.3500---KENNEDY SPACE CENTER - PAGER  
171.1500---KENNEDY SPACE CENTER - MAINTENANCE  
170.1750---KENNEDY SPACE CENTER - MOTOR POOL  
173.6875---KENNEDY SPACE CENTER - VAN ESCORTS  
170.4000---KENNEDY SPACE CENTER - VEHICLE MAINTENANCE  
171.0000---KENNEDY SPACE CENTER - PARKING CONTROL  
171.1500---KENNEDY SPACE CENTER - FUELS  
171.0000---KENNEDY SPACE CENTER - POWER UTILITIES  
142.5000---KENNEDY SPACE CENTER - CRANES  
142.8600---KENNEDY SPACE CENTER - CRANES  
143.0400---KENNEDY SPACE CENTER - CRANES  
148.4550---KENNEDY SPACE CENTER - CRANES  
149.1750---KENNEDY SPACE CENTER - CRANES  
407.4750---KENNEDY SPACE CENTER - CRANES  
408.1500---KENNEDY SPACE CENTER - CRANES  
408.1750---KENNEDY SPACE CENTER - CRANES  
409.0500---KENNEDY SPACE CENTER - CRANES  
148.4550---KENNEDY SPACE CENTER - CRAWLERS  
149.1750---KENNEDY SPACE CENTER - CRAWLERS  
163.4625---KENNEDY SPACE CENTER - CONTRACTOR SECURITY  
148.4850---KENNEDY SPACE CENTER - LAUNCH OPERATIONS  
162.6125---KENNEDY SPACE CENTER - LAUNCH OPERATIONS  
148.4550---KENNEDY SPACE CENTER - RECOVERY VESSELS

### General NASA Frequencies Cont

162.0125---KENNEDY SPACE CENTER - RECOVERY VESSELS  
162.0125---KENNEDY SPACE CENTER - MISSILE BARGES  
148.4850---KENNEDY SPACE CENTER - PHOTO UNITS  
043.8800---KENNEDY SPACE CENTER - WILDLIFE CONTROL  
162.6125---KENNEDY SPACE CENTER - ALPHA CONTROL  
462.9250---KENNEDY SPACE CENTER - CAPE CANAVERAL HOSP  
049.7000---KENNEDY SPACE CENTER - EOD  
049.8000---KENNEDY SPACE CENTER - EOD  
041.4500---KENNEDY SPACE CENTER - EOD  
046.6500---KENNEDY SPACE CENTER - EOD  
049.6200---KENNEDY SPACE CENTER - EOD  
138.1500---KENNEDY SPACE CENTER - EOD  
139.0500---KENNEDY SPACE CENTER - EOD  
139.2500---KENNEDY SPACE CENTER - EOD  
139.3000---KENNEDY SPACE CENTER - EOD  
139.4250---KENNEDY SPACE CENTER - EOD  
139.9000---KENNEDY SPACE CENTER - EOD  
140.1700---KENNEDY SPACE CENTER - EOD  
140.2000---KENNEDY SPACE CENTER - EOD  
140.4000---KENNEDY SPACE CENTER - EOD  
141.0000---KENNEDY SPACE CENTER - EOD  
141.3000---KENNEDY SPACE CENTER - EOD  
142.8600---KENNEDY SPACE CENTER - EOD  
143.2800---KENNEDY SPACE CENTER - EOD  
143.4300---KENNEDY SPACE CENTER - EOD  
143.0350---KENNEDY SPACE CENTER - EOD  
148.2500---KENNEDY SPACE CENTER - EOD  
148.5150---KENNEDY SPACE CENTER - EOD  
148.5600---KENNEDY SPACE CENTER - EOD  
149.1500---KENNEDY SPACE CENTER - EOD  
149.2500---KENNEDY SPACE CENTER - EOD  
149.9000---KENNEDY SPACE CENTER - EOD  
150.1500---KENNEDY SPACE CENTER - EOD  
150.1950---KENNEDY SPACE CENTER - EOD  
150.2500---KENNEDY SPACE CENTER - EOD  
156.1850---KENNEDY SPACE CENTER - EOD  
163.5625---KENNEDY SPACE CENTER - EOD  
163.5875---KENNEDY SPACE CENTER - EOD  
164.5000---KENNEDY SPACE CENTER - EOD  
165.0125---KENNEDY SPACE CENTER - EOD  
165.0375---KENNEDY SPACE CENTER - EOD  
165.1125---KENNEDY SPACE CENTER - EOD  
165.6125---KENNEDY SPACE CENTER - EOD  
171.1500---KENNEDY SPACE CENTER - EOD  
173.5375---KENNEDY SPACE CENTER - EOD  
393.0000---KENNEDY SPACE CENTER - SKID TOWER  
264.8000---KENNEDY SPACE CENTER - "THINKER 1"  
294.6000---KENNEDY SPACE CENTER - "BARRACKS 9"  
294.6000---KENNEDY SPACE CENTER - "VARIETY 1"  
252.8000---KENNEDY SPACE CENTER - "RESCUE"  
117.8000---KENNEDY SPACE CENTER - KENNEDY OPERATIONS  
121.9000---KENNEDY SPACE CENTER - KENNEDY OPERATIONS  
126.4000---KENNEDY SPACE CENTER - KENNEDY OPERATIONS  
148.4000---KENNEDY SPACE CENTER - KENNEDY OPERATIONS

### General NASA Frequencies Cont

162.6000---KENNEDY SPACE CENTER - KENNEDY OPERATIONS  
170.1000---KENNEDY SPACE CENTER - KENNEDY OPERATIONS  
164.8000---KENNEDY SPACE CENTER - KENNEDY AIRCRAFT OPS  
148.5000---KENNEDY SPACE CENTER - KENNEDY SHIP OPS  
149.1000---KENNEDY SPACE CENTER - KENNEDY SHIP OPS  
162.0000---KENNEDY SPACE CENTER - KENNEDY SHIP OPS  
121.5000---KENNEDY SPACE CENTER - MANNED FLIGHT SAR  
123.1000---KENNEDY SPACE CENTER - MANNED FLIGHT SAR  
156.0000---KENNEDY SPACE CENTER - MANNED FLIGHT SAR  
156.8000---KENNEDY SPACE CENTER - MANNED FLIGHT SAR  
157.1000---KENNEDY SPACE CENTER - MANNED FLIGHT SAR  
243.0000---KENNEDY SPACE CENTER - MANNED FLIGHT SAR  
282.5000---KENNEDY SPACE CENTER - MANNED FLIGHT SAR  
264.8000---KENNEDY SPACE CENTER - SPACE SHUTTLE CHASE  
171.2650---KENNEDY SPACE CENTER - MEDIA COORDINATION  
126.6500---KENNEDY SPACE CENTER - SHUTTLE PRIOR LAUNCH  
128.5500---KENNEDY SPACE CENTER - TOWER  
284.0000---KENNEDY SPACE CENTER - TOWER  
020.1858---KENNEDY SPACE CENTER - REBROADCAST - MALABAR  
148.4850---KENNEDY SPACE CENTER - LAUNCH COUNTDOWN/STATUS  
170.1500---KENNEDY SPACE CENTER - BASE OPERATIONS  
170.1750---KENNEDY SPACE CENTER - TRANSPORTATION  
170.3500---KENNEDY SPACE CENTER - PUBLIC RELATIONS  
173.1750---KENNEDY SPACE CENTER - SECURITY - GATES  
118.4000---PATRICK AFB - APPROACH/DEPARTURE CONTROL  
121.7000---PATRICK AFB - GROUND CONTROL  
125.1000---PATRICK AFB - APPROACH CONTROL  
126.2000---PATRICK AFB - CONTROL TOWER  
128.8000---PATRICK AFB - DISPATCHER  
138.3000---PATRICK AFB - COMMAND POST  
273.5000---PATRICK AFB - ATIS  
335.8000---PATRICK AFB - GROUND CONTROL  
340.9000---PATRICK AFB - APPROACH/DEPARTURE CONTROL  
344.6000---PATRICK AFB - WEATHER  
348.4000---PATRICK AFB - CONTROL TOWER  
358.3000---PATRICK AFB - APPROACH CONTROL  
372.2000---PATRICK AFB - DISPATCHERS

#### Contractors

122.8000---CONTRACTORS (ROCKWELL - EDWARDS AFB)  
123.0500---CONTRACTORS (ROCKWELL - EDWARDS AFB)  
123.3500---CONTRACTORS (ROCKWELL - EDWARDS AFB)  
123.5250---CONTRACTORS (ROCKWELL - EDWARDS AFB)  
123.4750---CONTRACTORS (ROCKWELL - EDWARDS AFB)  
462.9250---CONTRACTORS (ROCKWELL - EDWARDS AFB)  
123.4750---CONTRACTORS (ROCKWELL - KENNEDY SPACE CENTER)  
123.3000---CONTRACTORS (MCDONNELL DOUGLAS - EDWARDS AFB)  
123.5500---CONTRACTORS (MCDONNELL DOUGLAS - EDWARDS AFB)  
151.9550---CONTRACTORS (COM-TECH ASSOCIATES - KENNEDY SPACE CENTER)  
152.4800---CONTRACTORS (IBM & HARRIS CORP - KENNEDY SPACE CENTER)  
154.5150---CONTRACTORS (TWA - KENNEDY SPACE CENTER)

## General NASA Frequencies Cont

### Shuttle / Space Station Mir Communications

121.7500----AIR/AIR - LOW POWER FM NARROW MODE  
130.1670----MIR VOICE DOWNLINK - LOW POWER FM NARROW MODE  
143.6250----MIR VOICE DOWNLINK - FM NARROW MODE  
259.7000----SPACE SHUTTLE VOICE UPLINK/DOWNLINK - AM MODE  
628.0000----MIR TELEMETRY - MODE UNKNOWN  
630.0000----MIR TELEMETRY - MODE UNKNOWN  
296.8000----AIR/GROUND - ORBITER/SUIT  
259.7000----AIR/GROUND - SUIT/ORBITER  
279.0000----SUIT/ORBITER - SUIT/SUIT  
243.0000----STANDARD MILITARY AIRCRAFT EMERGENCY FREQUENCY  
2287.500----\*PRIMARY DIGITAL DOWNLINK  
2250.000----SEE NOTES BELOW FOR INFO

### Sarex Missions ( Shuttle To Licensed Radio Amaters )

145.5500----FM VOICE DOWNLINK - NORMAL  
145.8400----FM VOICE DOWNLINK - MIR DOCKING MISSIONS  
144.4500----FM VOICE UPLINK  
144.4700----FM VOICE UPLINK

### Space Shuttle Frequencies For Your Town

448.5000----NATIONAL  
145.1500----AL-BIRMINGHAM  
145.3800----AL-BIRMINGHAM  
147.1000----AL-HUNTSVILLE  
173.0250----AL-HUNTSVILLE  
439.2500----AR-RUSSELLVILLE  
421.2500----AZ-PHOENIX  
448.9750----AZ-PHOENIX  
449.0000----AZ-PHOENIX  
448.6250----AZ-TUCSON  
052.2200----CA-BAKERSFIELD  
052.6400----CA-LOS ANGELES  
145.3200----CA-LOS ANGELES  
145.4600----CA-LOS ANGELES  
224.9400----CA-LOS ANGELES  
445.4000----CA-LOS ANGELES  
445.4250----CA-LOS ANGELES  
446.5750----CA-LOS ANGELES  
447.0000----CA-LOS ANGELES  
447.0250----CA-LOS ANGELES  
447.4000----CA-LOS ANGELES  
447.4750----CA-LOS ANGELES  
448.3750----CA-LOS ANGELES  
448.5000----CA-LOS ANGELES  
448.6500----CA-LOS ANGELES  
449.0000----CA-LOS ANGELES  
1241.250----CA-LOS ANGELES  
145.5850----CA-MONTEREY BAY  
443.3000----CA-MONTEREY BAY  
145.5800----CA-MOUNTAIN VIEW

### General NASA Frequencies Cont

145.5300---CA-NORTHERN  
147.1500---CA-PASADENA  
224.0800---CA-PASADENA  
145.3200---CA-REDONDO BEACH  
147.1950---CA-SACRAMENTO  
448.6250---CA-SAN DIEGO  
448.6750---CA-SAN DIEGO  
449.4500---CA-SAN DIEGO  
1277.250---CA-SAN DIEGO  
007.1650---CA-SAN FRANCISCO  
003.8400---CA-SAN FRANCISCO  
145.5850---CA-SAN FRANCISCO  
427.2500---CA-SAN FRANCISCO  
444.7750---CA-SAN FRANCISCO  
052.2200---CA-SAN JOAQUIN VLY  
443.5500---CA-SAN JOSE  
449.0000---CA-SANTA BARBARA  
1277.000---CA-SANTA BARBARA  
052.2200---CA-STOCKTON  
146.6550---CA-VENTURA  
449.6000---CO-ASPEN  
145.4600---CO-BOULDER  
145.1600---CO-COLORADO SPRINGS  
147.2250---CO-DENVER  
224.9800---CO-DENVER  
447.1000---CO-GLENWOOD SPRINGS  
449.3000---CO-GRAND JUNCTION  
449.9000---CO-VAIL  
442.0750---FL-CLEARWATER BEACH  
421.7500---FL-COCOA  
147.1500---FL-DAYTONA BEACH  
145.2100---FL-FORT LAUDERDALE  
442.6500---FL-FORT LAUDERDALE  
146.9000---FL-GAINESVILLE  
147.1200---FL-JACKSONVILLE  
144.3850---FL-JACKSONVILLE  
147.3750---FL-LAKELAND  
051.8400---FL-LARGO  
145.2300---FL-LARGO  
144.4000---FL-MACCLENNY  
145.1700---FL-MELBOURNE  
146.9400---FL-MERRITT ISLAND  
147.1500---FL-ORLANDO  
443.1000---FL-ORLANDO  
443.9500---FL-PORT RICHEY  
147.2850---FL-ST. PETERSBURG  
443.6250---FL-ST. PETERSBURG  
145.1300---FL-VERO BEACH  
145.1300---GA-ASHBURN  
146.6550---GA-ATLANTA  
147.3450---GA-ATLANTA  
427.2500---GA-ATLANTA  
147.9150---GA-FORSYTH  
146.4000---IA-CEDAR RAPIDS

### General NASA Frequencies Cont

444.3000----IA-CEDAR RAPIDS  
146.8800----IL-CHAMPAIGN-URBANA  
426.2500----IL-CHAMPAIGN-URBANA  
145.2100----IL-CHICAGO  
145.3500----IL-CHICAGO  
145.3500----IL-DOWNERS GROVE  
145.3500----IL-MORTON GROVE  
145.3500----IL-ROLLING MEADOWS  
147.2850----IL-SCHAUMBURG  
426.2500----IN-INDIANAPOLIS  
003.8600----MD-GREENBELT  
007.1850----MD-GREENBELT  
014.2950----MD-GREENBELT  
021.3950----MD-GREENBELT  
147.4500----MD-GREENBELT  
146.9250----ME-PORTLAND  
224.8400----ME-YORK  
149.2000----MN-CENTRAL  
145.1500----MN-TWIN CITIES  
147.1200----MN-TWIN CITIES  
147.4500----MN-WASECA  
427.2500----MN-WASECA  
224.6600----MO-GLADSTONE  
145.4300----MO-KANSAS CITY  
426.2500----MO-KANSAS CITY  
442.0000----MO-ST. LOUIS  
146.7000----MS-BAY ST. LOUIS  
014.2300----NC-MEBANE  
443.4000----NJ-CENTRAL  
146.6100----NJ-PATTERSON  
449.0000----NV-LOS VEGAS  
920.8000----NY-ALBANY  
145.4300----NY-LONG ISLAND  
448.4250----NY-LONG ISLAND  
447.2250----NY-TROY  
145.6700----OH-CLEVELAND  
145.1100----OH-DAYTON  
146.7900----OH-GREENVILLE  
144.3400----OK-TULSA  
146.9400----OK-TULSA  
421.2500----OK-TULSA  
145.6200----PA-PITTSBURGH  
421.2500----PA-PITTSBURGH  
146.8050----SC-ORANGEBURG  
145.5500----SD-WATERTOWN  
145.3100----TX-DALLAS  
146.6000----TX-DALLAS  
448.7500----TX-DALLAS  
448.6500----TX-EL PASO  
146.6400----TX-HOUSTON  
910.2500----TX-WACO  
145.2900----UT-BRIGHAM CITY  
448.6500----UT-CEDAR CITY  
449.7750----UT-OGDEN



## General NASA Frequencies Cont

146.4600----UT-SALT LAKE CITY  
448.6250----UT-SALT LAKE CITY  
144.3400----VA-NORFOLK  
427.2500----VA-NORFOLK  
431.7500----VA-NORFOLK  
146.8200----WI-WAUSAU  
147.0600----WI-WAUSAU  
421.2500----WI-WAUSAU  
147.5300----WY-SINCLAIR

### **Coast Guard HF SITOR (NBDP) Broadcast Schedule**

#### **Boston, Massachusetts (NMF):**

6314 (0000Z, 0100Z), 8416.5, 12579 and 16806.5 (1200Z, 1600Z) kHz  
Start Broadcast 0140Z 1630Z  
Ice (Seasonal, ~Feb-Sep) 0030Z3 1218Z3

#### **Point Reyes, California (NMC):**

8416.5 and 16806.5 kHz  
Start Broadcast 0005Z 1800Z

#### **Honolulu, Hawaii (NMO):**

8416.5, 12579 and 22376 kHz  
Start (8/12/22 MHz) 0130Z 1730Z2 2030Z 2230Z1  
Start (8/12 MHz) 0330Z2 0430Z 0630Z 1 0730Z 1330Z

#### **Guam (NRV):**

12579, 16806.5 and 22376 kHz  
Start Broadcast 0230Z1 0500Z 0900Z1 1500Z 1900Z 2315Z

1 HYDROPAC navigation message, no weather  
2 NAVAREA navigation message, no weather  
3 International Ice Patrol, call letters NIK

## HF Sitor Frequencies

### **Coast Guard HF SITOR (NBDP) Broadcast Schedule**

#### **Boston, Massachusetts (NMF):**

6314 (0000Z, 0100Z), 8416.5, 12579 and 16806.5 (1200Z, 1600Z) kHz  
Start Broadcast 0140Z 1630Z  
Ice (Seasonal, ~Feb-Sep) 0030Z3 1218Z3

#### **Point Reyes, California (NMC):**

8416.5 and 16806.5 kHz  
Start Broadcast 0005Z 1800Z

#### **Honolulu, Hawaii (NMO):**

8416.5, 12579 and 22376 kHz  
Start (8/12/22 MHz) 0130Z 1730Z2 2030Z 2230Z1

Start (8/12 MHz) 0330Z2 0430Z 0630Z 1 0730Z 1330Z

**Guam (NRV):**

12579, 16806.5 and 22376 kHz

Start Broadcast 0230Z1 0500Z 0900Z1 1500Z 1900Z 2315Z

1 HYDROPAC navigation message, no weather

2 NAVAREA navigation message, no weather

3 International Ice Patrol, call letters NIK

**RAILROADS**

**OFFICIAL A.A.R. RADIO CHANNEL NUMBERS**

07 160.215  
08 160.230  
09 160.245  
10 160.260  
11 160.275  
12 160.290  
13 160.305  
14 160.320  
15 160.335  
16 160.350  
17 160.365  
18 160.380  
19 160.395  
20 160.410  
21 160.425  
22 160.440  
23 160.455  
24 160.470  
25 160.485  
26 160.500  
27 160.515  
28 160.530  
29 160.545  
30 160.560  
31 160.575  
32 160.590  
33 160.605  
34 160.620  
35 160.635  
36 160.650  
37 160.665  
38 160.680  
39 160.695  
40 160.710  
41 160.725  
42 160.740  
43 160.755  
44 160.770  
45 160.785

**RAILROADS cont**

46 160.800  
47 160.815  
48 160.830  
49 160.845  
50 160.860  
51 160.875  
52 160.890  
53 160.905  
54 160.930  
55 160.935  
56 160.950  
57 160.965  
58 160.980  
59 160.995  
60 161.010  
61 161.025  
62 161.040  
63 161.055  
64 161.070  
65 161.085  
66 161.100  
67 161.115  
68 161.130  
69 161.145  
70 161.160  
71 161.175  
72 161.190  
73 161.205  
74 161.220  
75 161.235  
76 161.250  
77 161.265  
78 161.280  
79 161.295  
80 161.310  
81 161.325  
82 161.340  
83 161.355  
84 161.370  
85 161.385  
86 161.400  
87 161.415  
88 161.430  
89 161.445  
90 161.460  
91 161.475  
92 161.490  
93 161.505  
94 161.520  
95 161.535  
96 161.550  
97 161.565

NOTE: Just scan trough these frequencies to find the local frequencies in your area

### Nascar Frequencies

| # DRIVER            | PRIMARY  | 2ND      | 3RD      |
|---------------------|----------|----------|----------|
| 1 Steve Park        | 466.2500 | 466.2250 |          |
| 2 Rusty Wallace     | 461.5875 | 461.3375 |          |
| 3 Dale Earnhardt    | 462.0250 | 469.0125 |          |
| 4 Bobby Hamilton    | 461.7500 | 464.1750 | 461.7500 |
| 5 Terry Labonte     | 468.2125 | 469.4875 |          |
| 6 Mark Martin       | 460.9500 | 468.5625 |          |
| 7 Geoff Bodine      | 457.3750 | 463.1750 |          |
| 8 Hut Stricklin     | 452.3000 | 465.8875 | 465.8850 |
| 9 Jerry Nadeau      | 464.1750 | 463.9750 |          |
| 10 Ricky Rudd       | 465.7375 | 469.9375 | 463.7375 |
| 11 Brett Bodine     | 855.5125 | 855.5625 |          |
| 12 Jeremy Mayfield  | 462.7125 | 469.6625 | 462.5250 |
| 13 Dennis Setzer    | 469.8750 | 468.6750 |          |
| 16 Kevin LePage     | 468.4500 | 466.2750 |          |
| 18 Bobby Labonte    | 467.7625 | 467.1875 |          |
| 21 Michael Waltrip  | 855.0375 | 855.2875 | 854.7875 |
| 22 Ward Burton      | 468.9375 | 462.8375 |          |
| 23 Jimmy Spencer    | 469.8375 |          |          |
| 24 Jeff Gordon      | 465.8625 | 467.0625 | 469.4875 |
| 26 Johnny Benson    | 469.0250 | 461.7375 | 468.5625 |
| 28 Kenny Irwin      | 466.9500 | 466.4500 |          |
| 30 Derrike Cope     | 466.3000 | 469.0000 | 469.1250 |
| 31 Mike Skinner     | 468.2500 | 462.1250 | 466.9250 |
| 33 Ken Schrader     | 466.7375 | 468.7750 |          |
| 35 Darrell Waltrip  | 465.2875 |          |          |
| 36 Ernie Irvan      | 463.2875 | 467.0375 |          |
| 40 Sterling Marlin  | 461.0000 | 460.9750 | 463.9625 |
| 41 Steve Grissom    | 459.3625 | 461.5625 |          |
| 42 Joe Nemechek     | 460.9750 |          |          |
| 43 John Andretti    | 468.3000 |          |          |
| 44 Kyle Petty       | 469.3000 | 469.8000 |          |
| 46 Jeff Green       | 468.8000 | 468.0000 |          |
| 47 Billy Standridge | 469.0375 | 457.5125 |          |
| 50 Wally Dallenbach | 466.7875 | 469.4875 |          |
| 71 Dave Marcis      | 467.5625 |          |          |
| 75 Rick Mast        | 468.9750 | 461.9375 |          |
| 77 Robert Pressley  | 463.8875 | 468.8875 |          |
| 78 Gary Bradberry   | 451.7875 | 463.9000 | 454.3500 |
| 81 Kenny Wallace    | 459.3875 | 459.2875 |          |
| 88 Dale Jarrett     | 468.5250 | 466.3750 |          |
| 90 Dick Trickle     | 467.1625 | 461.5375 |          |
| 91 TBA              | 468.1875 | 460.6875 |          |
| 94 Bill Elliott     | 469.3625 | 468.6750 | 469.8750 |
| 96 David Green      | 464.8875 | 461.4750 |          |
| 97 Chad Little      | 460.6625 | 463.4250 |          |
| 98 Rich Bickle      | 468.7250 | 469.1500 |          |
| 99 Jeff Burton      | 466.2750 | 466.8625 |          |

## US HF Global Network Frequencies

### US Global HF Frequencies

Albrook (Panama)  
6739, 8992, 11175, 15016  
Andersen (Guam)  
4724, 6739, 8968, 11175, 13200  
Andrews (USA)  
4724, 6739, 8968, 11175, 15016, 17976  
Ascension Island  
6712, 6739, 8992, 11175, 15016  
Croughton (UK)  
4724, 6712, 8968, 11175, 13200, 15016, 17976  
Elmendorf (Alaska)  
6739, 8968, 11175, 13200, 15016, 17976  
Hickham (Hawaii)  
6739, 8968, 11175, 13200

Incirlik (Turkey)  
4724, 6739, 8992, 11175, 13215, 15016, 17976  
Lajes (Azores)  
6712, 8968, 15016  
Macdill (USA)  
6739, 8968, 11175, 15016  
McClellan (USA)  
4724, 6739, 8968, 11175, 13200, 15016, 17976  
Offutt (USA)  
4724, 6712, 6739, 8968, 11175, 13200, 15016, 17976  
Thule (Greenland)  
4724, 6739, 8968, 11175, 15016, 17976  
Yokota (Japan)  
4724, 6739, 8968, 8992, 11175, 13200, 15016, 17976

## Hurricane Frequencies

02670.0 USB USCG wx Cape Hatteras NC (0133 1303)  
02670.0 USB USCG wx Fort Macon NC (0103 1233)  
02670.0 USB USCG wx Eastern Shore VA (0233 1403)  
02670.0 USB USCG wx Hampton Roads VA (0203 1333)  
02670.0 USB USCG wx San Francisco (0203 1403)  
02670.0 USB USCG wx Los Angeles/Long Beach CA (1303 2103)  
02670.0 USB USCG wx Honolulu (0903 2103)  
02670.0 USB USCG wx Marianas Section Guam (0705 2205)  
02802.4 USB American Red Cross Disaster (F-91) \*\*  
03171.4 USB American Red Cross Disaster (F-92) \*\*  
03357.0 FAX Pictures from NAM Cutler, Maine (continuous)  
03820.0 FAX Pictures from USN Keflavik (continuous)  
03622.5 FAX Pacific Ocean pictures from Tokyo Meteo (0110 1910)  
04271.0 FAX Pictures from CFH Halifax (continuous)  
04426.0 USB USCG wx NMN Portsmouth (0330 0500 0930)  
04426.0 USB USCG wx NMC San Francisco (0430 1030)  
04724.0 USB GHFS

### Hurricane Frequencies cont

05136.4 USB American Red Cross Disaster (F-93) \*\*  
05141.4 USB American Red Cross Disaster (F-94) \*\*  
05211.0 USB FEMA  
05236.0 USB SHARES Coordination Network (nationwide HF voice coordination)  
06496.0 FAX Pictures from CFH Halifax (continuous)  
06501.0 USB USCG wx NMN Portsmouth (0330 0500 0930 1130 1600 2200 2330)  
06501.0 USB USCG wx NMO Honolulu (0600 1200)  
06501.0 USB USCG wx Marianas Section Guam (0930 1530)  
06712.0 USB USAF GHFS SAR  
06739.0 USB GHFS  
06859.5 USB American Red Cross Disaster (F-95) \*\*  
07305.0 FAX Pacific Ocean pictures from Tokyo Meteo (0110 1910)  
07507.0 USB USN/USCG hurricane net (pri)  
07508.5 USB FAA Caribbean hurricane net  
07550.5 USB American Red Cross Disaster (F-96 - primary) \*\*  
07698.5 USB American Red Cross Disaster (F-97) \*\*  
08080.0 FAX Pictures from NAM Cutler, Maine (continuous)  
08764.0 USB USCG wx NMN Portsmouth (0330 0500 0930 1130 1600 1730 2200 2330)  
08764.0 USB USCG wx NMC San Francisco (0430 1030 1630 2230)  
08764.0 USB USCG wx NMO Honolulu (0000 0600 1200 1800)  
08992.0 USB GHFS  
09318.0 FAX Pictures from NAM Keflavik (continuous)  
09380.0 USB USN/USCG hurricane net (sec)  
09970.0 FAX Pacific Ocean pictures from Tokyo Meteo (0110 1910)  
10255.0 FAX Pictures from USN Guam (continuous)  
10493.0 USB FEMA  
10536.0 FAX Pictures from CFH Halifax (continuous)  
10865.0 FAX Pictures from NAM Cutler, Maine (continuous)  
11175.0 USB GHFS  
13089.0 USB USCG wx NMN Portsmouth (1130 1600 1730 2200 2330)  
13089.0 USB USCG wx NMC San Francisco (0430 1030 1630 2230)  
13089.0 USB USCG wx NMO Honolulu (0000 1800)  
13089.0 USB USCG wx Marianas Section Guam (0300 2130)  
13200.0 USB GHFS  
13510.0 USB Pictures from CFH Halifax (1000-2200)  
13597.0 FAX Pacific Ocean pictures from Tokyo Meteo (0110 1910)  
14396.5 USB SHARES Coordination Network (nationwide HF voice coordination)  
15016.0 USB GHFS  
15959.0 FAX Pictures from NAM Cutler, Maine (continuous)  
16029.6 FAX Pictures from USN Guam (continuous)  
17314.0 USB USCG wx from NMN Portsmouth (1730)  
17314.0 USB USCG wx from NMC San Francisco (1630 2230)  
18220.0 FAX Pacific Ocean pictures from Tokyo Meteo (0110 1910)  
18486.0 FAX Pictures from NAM Keflavik (continuous)  
19860.0 FAX Pictures from USN Guam (continuous)  
20015.0 FAX Pictures from NAM Cutler, Maine (continuous)  
23523.0 FAX Pacific Ocean pictures from Tokyo Meteo (0110 1910)

\*\* Type-accepted equipment and an issued US FCC license are required to transmit on these frequencies

### AMATEUR HIGH-FREQUENCY EMERGENCY HURRICANE NETS

01984.0 LSB Virgin Islands (VI, Puerto Rico, Lesser Antilles)  
03710.0 LSB Puerto Rico

### Hurricane Frequencies cont

03808.0 LSB Caribbean Wx (1030)  
03815.0 LSB Antigua/Antilles Emergency and Weather  
03815.0 LSB Inter-island (continuous watch)  
03818.0 LSB Antigua/Antilles  
03845.0 LSB Gulf Coast West Hurricane  
03862.5 LSB Mississippi Section Traffic  
03865.0 LSB West Virginia Emergency  
03873.0 LSB Central Gulf Coast Hurricane  
03873.0 LSB Louisiana ARES Emergency (night)  
03873.0 LSB Texas ARES Emergency  
03873.0 LSB Mississippi ARES Emergency  
03905.0 LSB Pacific ARES (Hawaii)  
03905.0 LSB Delaware Emergency  
03907.0 LSB Carolina Coast Emergency  
03910.0 LSB Mississippi ARES  
03910.0 LSB Louisiana Traffic  
03910.0 LSB Virginia Emergency, Alpha (ARES/RACES)  
03913.0 LSB New York State Emergency  
03915.0 LSB South Carolina ARES Emergency  
03915.0 LSB Massachusetts/Rhode Island Emergency  
03917.0 LSB Eastern Pennsylvania Emergency  
03920.0 LSB Maryland Emergency  
03923.0 LSB Mississippi ARES  
03923.0 LSB North Carolina ARES Emergency (Tar Heel)  
03925.0 LSB Central Gulf Coast Hurricane  
03925.0 LSB New York State Emergency  
03925.0 LSB Louisiana Emergency (altn)  
03927.0 LSB North Carolina ARES (health & welfare)  
03925.0 LSB Southwest Traffic (altn)  
03935.0 LSB Belize  
03935.0 LSB Central Gulf Coast Hurricane  
03935.0 LSB Louisiana ARES (health & welfare)  
03935.0 LSB Texas ARES (health & welfare)  
03935.0 LSB Mississippi ARES (health & welfare)  
03935.0 LSB Alabama Emergency  
03937.0 LSB Western Massachusetts ARES  
03940.0 LSB Southern Florida Emergency  
03947.0 LSB Virginia Emergency, Bravo (health & welfare)  
03950.0 USB Hurricane Watch (Amateur-to-National Hurricane Center) (altn)  
03950.0 LSB Northern Florida Emergency  
03955.0 LSB South Texas Emergency  
03960.0 LSB Northeast Coast Hurricane  
03965.0 LSB Alabama Emergency (altn)  
03965.0 LSB Connecticut Emergency  
03967.0 LSB Gulf Coast (outgoing traffic)  
03970.0 LSB New Jersey ARES  
03975.0 LSB Georgia ARES  
03975.0 LSB Texas RACES  
03980.0 LSB Southeast Virginia ARES  
03987.5 LSB Mexican National  
03990.5 LSB New Jersey RACES  
03993.0 LSB New York State RACES  
03993.5 LSB Gulf Coast (health & welfare)  
03993.5 LSB South Carolina Emergency

### Hurricane Frequencies cont

03995.0 LSB Gulf Coast Wx  
03995.0 LSB Western New York State Coordination  
07055.0 LSB El Grupo Seguimiento de Huracanes (Spanish)  
07060.0 LSB Mexican (emergency and health & welfare) (Spanish)  
07070.0 LSB Manana (Baja California)  
07090.0 LSB Central America Emergency  
07145.0 LSB Bermuda  
07165.0 LSB Antigua/Antilles Emergency and Weather  
07165.0 LSB Inter-island 40-meter (continuous watch)  
07225.0 LSB Central Gulf Coast Hurricane  
07230.0 LSB New York State Emergency  
07230.0 LSB Southwest Traffic  
07232.0 LSB North Carolina ARES Emergency (Tar Heel) (altn)  
07235.0 LSB Louisiana Emergency  
07235.0 LSB Baja California  
07235.0 LSB Central Gulf Coast Hurricane  
07235.0 LSB West Virginia  
07235.0 LSB Louisiana Emergency  
07240.0 LSB American Red Cross US Gulf Coast Disaster  
07240.0 LSB Texas Emergency  
07240.0 LSB Virginia Emergency, Bravo (health & welfare) (altn)  
07242.0 LSB Southern Florida ARES Emergency (altn)  
07243.0 LSB Alabama Emergency  
07243.0 LSB South Carolina Emergency  
07245.0 LSB Southern Louisiana  
07245.0 LSB New York State RACES  
07247.5 LSB Northern Florida ARES Emergency (altn)  
07248.0 LSB Texas RACES  
07250.0 LSB Belize  
07250.0 LSB Texas Emergency  
07254.0 LSB Northern Florida Emergency  
07260.0 LSB Gulf Coast West Hurricane  
07260.0 LSB Virginia Emergency, Alpha (ARES/RACES) (altn)  
07264.0 LSB Gulf Coast (health & welfare)  
07265.0 USB Salvation Army Team Emergency Radio (SATERN)  
07268.0 LSB Bermuda  
07268.0 LSB Waterway  
07273.0 LSB Texas ARES (altn)  
07275.0 LSB Georgia ARES  
07280.0 LSB NTS Region 5  
07280.0 LSB Louisiana Emergency (altn)  
07283.0 LSB Gulf Coast (outgoing only)  
07285.0 LSB Louisiana ARES Emergency (day)  
07285.0 LSB Mississippi ARES Emergency  
07285.0 LSB Texas ARES Emergency  
07290.0 LSB Central Gulf Coast Hurricane  
07290.0 LSB Gulf Coast Wx  
07290.0 LSB Texas ARES (health & welfare)  
07290.0 LSB Louisiana ARES (health & welfare) (day)  
07290.0 LSB Texas ARES (health & welfare)  
07290.0 LSB Mississippi ARES (health & welfare)  
07290.0 LSB Hawaii Emergency  
07290.0 LSB Traffic  
14185.0 USB Caribbean Emergency



### Hurricane Frequencies cont

14200.0 USB (Please advise)  
14215.0 USB Pacific Inter-island  
14222.0 USB Health & Welfare  
14245.0 USB Health & Welfare  
14265.0 USB Salvation Army Team Emergency Radio (SATERN)  
14268.0 USB Amateur Radio Readiness Group  
14275.0 USB Bermuda  
14275.0 USB International Amateur Radio  
14283.0 USB Caribus (health & welfare)  
14300.0 USB Intercontinental Traffic  
14300.0 USB Maritime Mobile Service  
14303.0 USB International Assistance & Traffic  
14313.0 USB Intercontinental Traffic (altn)  
14313.0 USB Maritime Mobile Service (altn)  
14316.0 USB Health & Welfare  
14320.0 USB Health & Welfare  
14325.0 USB Hurricane Watch (Amateur-to-National Hurricane Center)  
14340.0 USB Louisiana (1900)  
14340.0 USB Manana (1900)  
14340.0 USB California-Hawaii  
21310.0 USB Health & Welfare (Spanish)  
21390.0 USB Inter-Americas (health & welfare)  
21400.0 USB Transatlantic Maritime  
28410.0 USB New Jersey ARES  
28450.0 USB Health & Welfare (Spanish)

### Mystic Star

|      |      |       |       |       |       |
|------|------|-------|-------|-------|-------|
| 3032 | 6817 | 9023  | 11413 | 13585 | 20053 |
| 3046 | 6803 | 9026  | 11441 | 13710 | 20154 |
| 3076 | 6918 | 9043  | 11460 | 13823 | 20313 |
| 3071 | 6927 | 9120  | 11466 | 13960 | 22723 |
| 3116 | 6993 | 9158  | 11484 | 14715 | 23265 |
| 3144 | 7316 | 9180  | 11488 | 14902 | 25578 |
| 4721 | 7690 | 9270  | 11498 | 14913 | 26471 |
| 4731 | 7735 | 9320  | 11545 | 15015 |       |
| 4742 | 7765 | 9958  | 11596 | 15036 |       |
| 4760 | 7813 | 9991  | 11615 | 15048 |       |
| 5688 | 7858 | 10112 | 11627 | 15091 |       |
| 5700 | 7997 | 10427 | 12324 | 15687 |       |
| 5710 | 8040 | 10530 | 12317 | 16080 |       |
| 5760 | 8060 | 10583 | 13201 | 16117 |       |
| 5800 | 8162 | 10881 | 13204 | 16320 |       |
| 5820 | 8170 | 11035 | 13214 | 16407 |       |
| 6683 | 8967 | 11055 | 13215 | 17385 |       |
| 6715 | 8992 | 11118 | 13241 | 17480 |       |
| 6738 | 8993 | 11176 | 13247 | 17972 |       |
| 6756 | 9007 | 11180 | 13412 | 17993 |       |
| 6757 | 9014 | 11210 | 13440 | 18027 |       |
| 6760 | 9017 | 11226 | 13455 | 18218 |       |
| 6790 | 9018 | 11249 | 13457 | 19047 |       |
| 6812 | 9020 | 11407 | 13485 | 20016 |       |

## New Zealand Railway Radio Frequencies

Warning: It may be an offence to divulge what you hear to anyone who is not a party to a transmission.

The following radio frequencies (MHz) may be used by railways in New Zealand (FM unless specified AM):

|           |          |  |
|-----------|----------|--|
| 153.45625 |          | Ch 1 Road (driver to guard/shunter)              |
| 153.73125 |          | Ch 2 Train to dispatcher                         |
| 151.95000 |          | Ch 2 Dispatcher to train                         |
| 153.83125 |          | Ch 3 Train to dispatcher                         |
| 152.05000 |          | Ch 3 Dispatcher to train                         |
| 154.13125 |          | Ch 4 Train to dispatcher                         |
| 152.35000 |          | Ch 4 Dispatcher to train                         |
| 425.150   | 420.1375 | Dispatcher link                                  |
| 425.650   | 420.6375 | Dispatcher link                                  |
| 429.875   | 424.8625 | Dispatcher link                                  |
| 453.3625  |          | Yard (Rail Ferry shunting?)                      |
| 453.4375  |          | Yard (Westfield?)                                |
| 453.4875  |          | Yard   |
| 453.5125  |          | Yard (Wellington?)                               |
| 453.5625  |          | Yard   |
| 84.5375   |          | MofW - Low power - AM                            |
| 85.71875  | 81.750   | MofW - AM - Mobile telephone (Auckland?)         |
| 85.73125  | 81.7625  | MofW - AM - Mobile telephone (Christchurch?)     |
| 86.21875  | 82.250   | MofW - AM - Mobile telephone (Palmerston North?) |
| 86.21875  | 82.3125  | MofW - AM - Mobile telephone                     |
| 86.33125  | 82.3625  | MofW - AM - Mobile telephone                     |
| 86.56875  | 82.600   | MofW - AM - Mobile telephone (Dunedin?)          |
| 86.88125  | 82.9125  | MofW - AM - Mobile telephone (Wellington?)       |
| 86.96875  | 83.000   | MofW - AM - Mobile telephone (Te Awamutu?)       |
| 87.15625  | 83.1875  | MofW - AM - Mobile telephone (Ohakune?)          |
| 87.19375  | 83.225   | MofW - AM - Mobile telephone (Palmerston North?) |
| 87.29375  | 83.325   | MofW - AM - Mobile telephone (Taihape?)          |
| 87.44375  | 83.475   | MofW - AM - Mobile telephone (Taumarunui?)       |
| 87.58125  | 83.6125  | MofW - AM - Mobile telephone (Te Rapa?)          |
| 87.66875  | 83.700   | MofW - AM - Mobile telephone (Hawkes Bay?)       |

## RTTY Frequencies

| From | To   | Khz     | Country   | Agency   | Note                        |
|------|------|---------|-----------|----------|-----------------------------|
| 0000 | 0100 | 7,868.0 | Korea Sth | YONHAP   |                             |
| 0000 | 0300 | 14923.0 | China     | XINHUA   |                             |
| 0030 | 0130 | 11602.5 | Korea Sth | YONHAP   |                             |
| 0030 | 0300 | 7,520.0 | China     | XINHUA   | 1                           |
| 0030 | 0300 | 7,650.0 | China     | XINHUA   |                             |
| 0200 | 0300 | 14760.0 | China     | XINHUA   |                             |
| 0230 | 0330 | 7,695.0 | Taiwan    | CNA      |                             |
| 0230 | 0330 | 10235.0 | Taiwan    | CNA      |                             |
| 0230 | 0330 | 10960.0 | Taiwan    | CNA      |                             |
| 0230 | 0330 | 13563.0 | Taiwan    | CNA      |                             |
| 0230 | 0330 | 16224.0 | Taiwan    | CNA      |                             |
| 0400 | 0530 | 11430.0 | Korea Nth | KCNA     |                             |
| 0400 | 0530 | 11476.0 | Korea Nth | KCNA     |                             |
| 0400 | 0530 | 13780.0 | Korea Nth | KCNA     |                             |
| 0400 | 0530 | 15633.0 | Korea Nth | KCNA     |                             |
| 0400 | 0600 | 10580.0 | Korea Nth | KCNA     |                             |
| 0400 | 0600 | 14568.0 | Korea Nth | KCNA     |                             |
| 0400 | 0730 | 13580.0 | Korea Nth | KCNA     |                             |
| 0400 | 1700 | 11604.0 | Serbia    | TANJUG   | 6                           |
| 0600 | 1400 | 17470.0 | China     | XINHUA   |                             |
| 0600 | 1400 | 18872.0 | China     | XINHUA   |                             |
| 0630 | 0900 | 14367.0 | China     | XINHUA   |                             |
| 0630 | 0900 | 16136.0 | China     | XINHUA   |                             |
| 0645 | 0830 | 15744.0 | Vietnam   | VNA      |                             |
| 0645 | 0830 | 18264.0 | Vietnam   | VNA      |                             |
| 0700 | 0800 | 22892.5 | Italy     | ANSA     | 3                           |
| 0700 | 0900 | 7,868.0 | Korea Sth | YONHAP   |                             |
| 0700 | 0900 | 11602.5 | Korea Sth | YONHAP   |                             |
| 0700 | 0900 | 14923.0 | China     | XINHUA   |                             |
| 0800 | 0830 | 7,658.0 | Serbia    | TANJUG   | 6                           |
| 0800 | 0830 | 11604.0 | Serbia    | TANJUG   | 6                           |
| 0800 | 0830 | 12212.5 | Serbia    | TANJUG   | 6                           |
| 0800 | 0830 | 13440.0 | Serbia    | TANJUG   | 6                           |
| 0800 | 0900 | 9,463.0 | Jordan    | PETRA    |                             |
| 0800 | 0900 | 14560.0 | Jordan    | PETRA    |                             |
| 0800 | 0900 | 20085.0 | Italy     | ANSA     | 3                           |
| 0800 | 1030 | 14452.0 | Korea Nth | KCNA     |                             |
| 0830 | 1000 | 14785.0 | India     | MEA      | 1                           |
| 0830 | 1000 | 18255.0 | India     | MEA      | 1                           |
| 0900 | 1000 | 14639.0 | Laos      | KPL      | 1                           |
| 0900 | 1015 | 13560.0 | Turkey    | AA       | 0900 1015 18040.0 Turkey AA |
| 0900 | 1030 | 10235.0 | Taiwan    | CNA      |                             |
| 0900 | 1030 | 10960.0 | Taiwan    | CNA      |                             |
| 0900 | 1030 | 13563.0 | Taiwan    | CNA      |                             |
| 0900 | 1030 | 16224.0 | Taiwan    | CNA      |                             |
| 0900 | 1130 | 9,797.0 | Romania   | ROMPRESS |                             |
| 0900 | 1900 | 6,915.0 | China     | XINHUA   | 1                           |
| 1000 | 1100 | 8,030.0 | Italy     | ANSA     | 3                           |
| 1000 | 1100 | 8,062.0 | Italy     | ANSA     | 3                           |
| 1000 | 1100 | 8,152.0 | Korea Nth | KCNA     |                             |
| 1000 | 1100 | 9,133.0 | Albania   | ATA      |                             |

### RTTY Frequencies Cont

|      |      |         |           |          |     |
|------|------|---------|-----------|----------|-----|
| 1000 | 1100 | 10580.0 | Korea Nth | KCNA     |     |
| 1000 | 1100 | 11536.0 | Korea Nth | KCNA     |     |
| 1000 | 1100 | 18561.0 | Iran      | IRNA     |     |
| 1000 | 1100 | 19171.1 | Morocco   | MAP      |     |
| 1000 | 1100 | 20085.0 | Italy     | ANSA     | 3   |
| 1000 | 1100 | 24790.0 | Italy     | ANSA     | 3   |
| 1000 | 1200 | 9,114.0 | Hungary   | MTI      |     |
| 1000 | 1200 | 11430.0 | Korea Nth | KCNA     |     |
| 1000 | 1200 | 15633.0 | Korea Nth | KCNA     |     |
| 1000 | 1400 | 14367.0 | China     | XINHUA   |     |
| 1015 | 1100 | 19463.0 | Sudan     | SUNA     |     |
| 1030 | 1100 | 10162.5 | Iraq      | INA      | 2   |
| 1030 | 1100 | 16117.0 | Senegal   | PANA     | 6   |
| 1030 | 1330 | 16136.0 | China     | XINHUA   |     |
| 1100 | 1130 | 7,658.0 | Serbia    | TANJUG   | 6   |
| 1100 | 1130 | 9,797.0 | Romania   | ROMPRESS |     |
| 1100 | 1200 | 14932.0 | Algeria   | APS      |     |
| 1100 | 1230 | 12110.0 | Romania   | ROMPRESS |     |
| 1130 | 2000 | 11133.0 | China     | XINHUA   |     |
| 1200 | 1230 | 12212.5 | Serbia    | TANJUG   |     |
| 1200 | 1230 | 13440.0 | Serbia    | TANJUG   |     |
| 1200 | 1230 | 18411.5 | Indonesia | MFA      | FEC |
| 1200 | 1300 | 11602.5 | Korea Sth | YONHAP   |     |
| 1200 | 1300 | 20085.0 | Italy     | ANSA     | 3   |
| 1200 | 1300 | 22955.0 | Italy     | ANSA     | 3   |
| 1200 | 1300 | 24790.0 | Italy     | ANSA     | 3   |
| 1200 | 1300 | 25271.5 | Italy     | ANSA     | 3   |
| 1200 | 1400 | 7,842.4 | Morocco   | MAP      |     |
| 1200 | 1400 | 14760.0 | Morocco   | MAP      |     |
| 1200 | 1400 | 15644.9 | Morocco   | MAP      | 5   |
| 1200 | 1400 | 15752.7 | Morocco   | MAP      | 5   |
| 1200 | 1400 | 18220.9 | Morocco   | MAP      |     |
| 1200 | 1400 | 18265.0 | Morocco   | MAP      |     |
| 1200 | 1400 | 18496.0 | Morocco   | MAP      |     |
| 1200 | 1400 | 19171.1 | Morocco   | MAP      |     |
| 1230 | 1300 | 16117.0 | Senegal   | PANA     | 6   |
| 1250 | 1400 | 14373.0 | Iraq      | INA      | 2   |
| 1250 | 1400 | 14699.0 | Iraq      | INA      | 2   |
| 1300 | 1330 | 18040.0 | Turkey    | AA       |     |
| 1300 | 1400 | 14932.0 | Algeria   | APS      |     |
| 1300 | 1400 | 16343.0 | Serbia    | TANJUG   |     |
| 1300 | 1430 | 7,565.0 | Iraq      | INA      | 2   |
| 1300 | 1430 | 10162.5 | Iraq      | INA      | 2   |
| 1300 | 1430 | 20204.0 | Serbia    | TANJUG   |     |
| 1300 | 1530 | 9,330.0 | Vietnam   | VNA      |     |
| 1300 | 1600 | 10600.0 | Vietnam   | VNA      |     |
| 1330 | 1500 | 7,695.0 | Taiwan    | CNA      |     |
| 1330 | 1500 | 10235.0 | Taiwan    | CNA      |     |
| 1330 | 1500 | 10960.0 | Taiwan    | CNA      |     |
| 1330 | 1500 | 16224.0 | Taiwan    | CNA      |     |
| 1330 | 1600 | 8,137.5 | Turkey    | AA       | 6   |
| 1400 | 1500 | 12186.0 | Libya     | JANA     | 1   |
| 1400 | 1500 | 14760.0 | China     | XINHUA   |     |
| 1400 | 1500 | 16035.0 | Japan     | KYODO    | 4   |

### RTTY Frequencies Cont

|      |      |         |           |          |      |
|------|------|---------|-----------|----------|------|
| 1400 | 1600 | 14923.0 | China     | XINHUA   |      |
| 1400 | 1630 | 12228.4 | China     | XINHUA   |      |
| 1400 | 1730 | 11430.0 | Korea Nth | KCNA     |      |
| 1430 | 1500 | 13563.0 | Taiwan    | CNA      |      |
| 1430 | 1700 | 11680.0 | China     | XINHUA   |      |
| 1500 | 0400 | 11606.0 | China     | XINHUA   | 1    |
| 1500 | 1530 | 11092.4 | Bulgaria  | MFA      |      |
| 1500 | 1530 | 16117.0 | Senegal   | PANA     | 6    |
| 1500 | 1550 | 14764.0 | Bahrain   | GNA      |      |
| 1500 | 1600 | 8,137.0 | China     | XINHUA   |      |
| 1500 | 1600 | 20085.0 | Italy     | ANSA     | 3    |
| 1500 | 1600 | 20372.0 | Italy     | ANSA     | 3    |
| 1500 | 1600 | 20372.0 | Italy     | ANSA     | 3    |
| 1500 | 1600 | 22955.0 | Italy     | ANSA     | 3    |
| 1500 | 1600 | 25271.5 | Italy     | ANSA     | 3    |
| 1500 | 1730 | 7,959.0 | Iran      | IRNA     |      |
| 1500 | 1730 | 8,020.0 | Korea Nth | KCNA     |      |
| 1500 | 1730 | 9,395.0 | Korea Nth | KCNA     |      |
| 1500 | 1730 | 10580.0 | Korea Nth | KCNA     |      |
| 1500 | 1730 | 13780.0 | Korea Nth | KCNA     |      |
| 1500 | 1730 | 19980.0 | Iran      | IRNA     |      |
| 1530 | 1600 | 7,801.0 | Iran      | IRNA     |      |
| 1530 | 1600 | 12212.5 | Serbia    | TANJUG   |      |
| 1530 | 1600 | 13440.0 | Serbia    | TANJUG   | 6    |
| 1600 | 1700 | 20560.0 | Libya     | JANA     | 1    |
| 1700 | 1730 | 7,806.0 | Serbia    | TANJUG   | 6    |
| 1700 | 1730 | 7,959.0 | Iran      | IRNA     |      |
| 1700 | 1800 | 9,114.0 | Hungary   | MTI      |      |
| 1700 | 1800 | 12120.5 | Sudan     | SUNA     |      |
| 1700 | 1800 | 18788.0 | Sudan     | SUNA     |      |
| 1700 | 1830 | 6,972.0 | Romania   | ROMPRESS |      |
| 1700 | 1900 | 5,055.0 | Jordan    | PETRA    |      |
| 1700 | 1900 | 6,830.0 | Jordan    | PETRA    |      |
| 1700 | 1900 | 9,463.0 | Jordan    | PETRA    |      |
| 1705 | 1800 | 19463.0 | Sudan     | SUNA     |      |
| 1730 | 1830 | 12186.0 | Libya     | JANA     | 1    |
| 1730 | 1900 | 9,417.0 | China     | XINHUA   |      |
| 1730 | 2000 | 7,520.0 | China     | XINHUA   | 1    |
| 1730 | 2000 | 7,887.0 | China     | XINHUA   |      |
| 1730 | 2100 | 7,650.0 | China     | XINHUA   | 1    |
| 1730 | 2400 | 9,491.0 | China     | XINHUA   | Int. |
| 1800 | 1830 | 9,133.0 | Albania   | ATA      |      |
| 1800 | 1830 | 9,430.0 | Albania   | ATA      |      |
| 1800 | 1900 | 12745.5 | Japan     | KYODO    | 4    |
| 1800 | 1900 | 22892.5 | Italy     | ANSA     | 3    |
| 1800 | 2100 | 8,020.0 | Korea Nth | KCNA     |      |
| 1800 | 2100 | 11476.0 | Korea Nth | KCNA     |      |
| 1830 | 1900 | 3,560.0 | Syria     | SANA     |      |
| 1830 | 1900 | 11080.0 | Syria     | SANA     |      |
| 1900 | 2100 | 7,959.0 | Iran      | IRNA     |      |
| 1900 | 2230 | 8,049.0 | Iran      | IRNA     | Int. |
| 2100 | 2330 | 5,240.0 | Serbia    | TANJUG   | 6    |
| 2100 | 2330 | 7,658.0 | Serbia    | TANJUG   | 6    |
| 2100 | 2330 | 7,806.0 | Serbia    | TANJUG   | 6    |

### RTTY Frequencies Cont

|      |      |         |           |        |   |
|------|------|---------|-----------|--------|---|
| 2100 | 2330 | 7,996.0 | Serbia    | TANJUG | 6 |
| 2130 | 2300 | 11476.0 | Korea Nth | KCNA   |   |
| 2130 | 2300 | 12175.0 | Korea Nth | KCNA   |   |
| 2130 | 2300 | 13580.0 | Korea Nth | KCNA   |   |
| 2330 | 0200 | 9,417.0 | China     | XINHUA |   |
| 2330 | 0200 | 9,491.0 | China     | XINHUA |   |
| 2330 | 2400 | 11172.0 | Bulgaria  | MFA    |   |

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#### NOTES =====

1. Transmissions may be sporadic within the time periods listed.
  2. INA transmissions erratic.
  3. ANSA is also transmitted via Singapore. Current schedule for these additional transmitters not known.
  4. KYODO transmissions are NOT RTTY but in FAX format - 120/576.
  5. MAP noted on 15645.9 or 15674.9 or 15752.7
  6. These agencies reported at other times on this frequency.
- Compiled by Morrison Hoyle August 8, 1996 from own observations aided by reports from monitors to World Utility News, Cumbre DX homepage and from schedules broadcast by many of the Press services themselves.

### Popular Shortwave Frequencies

#### SHORTWAVE BROADCAST BANDS

3900 - 4000 75 Meters  
4750 - 5060 60 Meters  
5850 - 6200 49 Meters  
7100 - 7350 41 Meters  
9400 - 9900 31 Meters  
11600 - 12050 25 Meters  
13570 - 13800 22 Meters  
15100 - 15800 19 Meters  
17480 - 17900 16 Meters  
18900 - 19020 15 Meters  
21450 - 21850 13 Meters  
25600 - 26100 11 Meters

### Distress and Rescue HF Frequencies

UK Air/Sea Rescue  
2182.0 Distress  
3023.0 Nimrods etc. (Night primary)  
3085.0 Night frequency  
3089.0 Night (Secondary)  
3488.0 Gt. Yarmouth  
4340.0 NATO (primary)  
5680.0 Day (primary)  
5699.0 Day (secondary)  
8364.0 Communications

### Common "10" Codes

| CODE  | DEFINITION                      |
|-------|---------------------------------|
| 10-1  | RECEIVING POORLY                |
| 10-2  | RECEIVING WELL                  |
| 10-3  | STOP TRANSMITTING               |
| 10-4  | MESSAGE UNDERSTOOD              |
| 10-5  | RELAY MESSAGE                   |
| 10-6  | BUSY, STAND BY                  |
| 10-7  | OUT OF SERVICE                  |
| 10-8  | IN SERVICE                      |
| 10-9  | REPEAT MESSAGE                  |
| 10-10 | RESIDENCE                       |
| 10-13 | CARRYING PASSENGERS             |
| 10-19 | RETURN TO STATION               |
| 10-20 | WHAT IS YOUR LOCATION           |
| 10-21 | CALL BY PHONE                   |
| 10-22 | CALL BY RADIO                   |
| 10-23 | MEET OFFICER                    |
| 10-28 | VEHICLE INFORMATION             |
| 10-29 | WARRANTS & ARRESTS              |
| 10-30 | IMPROPER USE OF RADIO           |
| 10-36 | TIME CHECK                      |
| 10-38 | PERSON OR VEHICLE CHECK         |
| 10-42 | SUICIDE                         |
| 10-43 | LUNCH BREAK                     |
| 10-45 | FATALITY                        |
| 10-50 | ACCIDENT                        |
| 10-51 | TOW TRUCK NEEDED                |
| 10-52 | AMBULANCE NEEDED                |
| 10-60 | SUBJECT NEGATIVE                |
| 10-61 | SUBJECT HAS RECORD-NOT WANTED   |
| 10-62 | SUBJECT POSSIBLY WANTED         |
| 10-63 | SUBJECT WANTED                  |
| 10-64 | PROCEED WITH CAUTION            |
| 10-65 | ASSIST 10-64                    |
| 10-66 | SUBJECT IN OBSERVATION CATEGORY |
| 10-67 | SUBJECT IN PAROLEE CATEGORY     |
| 10-68 | SUBJECT IN CHARGED CATEGORY     |
| 10-90 | ALARM                           |
| 10-92 | PRISONER                        |

### Common Ambulance Codes

| CODE | DEFINITION                          |
|------|-------------------------------------|
| 1    | NON-IMPORTANT CALL                  |
| 2    | SCHEDULED CALL                      |
| 3    | PROMPT CALL, NO LIFE THREAT         |
| 4    | EMERGENCY-LIGHTS ON, SIREN OPTIONAL |
| 5    | OBVIOUSLY DEAD                      |
| 6    | LEGALLY DEAD                        |
| 7    | UNSTAFFED AT STATION                |
| 8    | UNIT DEPLOYED FOR STADBY            |
| 9    | UNIT IN FOR SERVICE                 |
| 19   | NON-ESSENTIAL CALL                  |

### Common Airport Ambulance Codes

| CODE | DEFINITION                      |
|------|---------------------------------|
| 1A   | CRASH, AIRCRAFT ON AIRPORT      |
| 1B   | CRASH, AIRCRAFT OFF AIRPORT     |
| 1C   | MALFUNCTION, AIRCRAFT IN FLIGHT |
| 1D   | MALFUNCTION, AIRCRAFT ON GOUND  |
| 1E   | BOMB THREAT ON AIRCRAFT         |
| 1F   | HIJACK                          |
| 2A   | STRUCTURAL FIRE IN AIRPORT      |
| 2B   | BOMB TRHEAT ON BUILDING         |
| 2C   | STRUCTURAL MALFUNCTION          |
| 2D   | FUEL SPILL                      |
| 2E   | CHEMICAL SPILL                  |
| 2F   | RADIO-ACTIVE SPILL              |
| 3A   | MEDICAL EMERGENCY ON AIRCRAFT   |
| 3B   | MEDICAL EMERGENCY OFF AIRCRAFT  |

### Common Police Car Lights & Siren Codes

| CODE  | DEFINITION          |
|-------|---------------------|
| - 1 - | AT YOUR CONVENIENCE |
| - 2 - | WITH LIGHTS         |
| - 3 - | LIGHTS & SIREN      |
| - 4 - | CAUTION             |
| - 5 - | RADIO SILENCE       |



### Scanning Abbreviations

| Abbreviation   | Definition                               |
|----------------|--|
| <b>211</b>     | Mentally Ill Patient                     |
| <b>253</b>     | Impaired Driver [OPP]                    |
| <b>799</b>     | Air Ambulance [also 796,797,798]         |
| <b>ABH</b>     | Assault Causing Bodily Harm              |
| <b>ALS</b>     | Advanced Life Support [PARAMEDICS]       |
| <b>APB</b>     | All Points Bulletin                      |
| <b>ARC</b>     | Accident Reporting Centre                |
| <b>ARU</b>     | Alternate Response Unit                  |
| <b>B&amp;E</b> | Break and Enter                          |
| <b>BLS</b>     | Basic Life Support                       |
| <b>CACC</b>    | Central Ambulance Communication Centre   |
| <b>CIB</b>     | Criminal Investigation Bureau            |
| <b>CCB</b>     | Critical Care By-Pass                    |
| <b>CNI</b>     | Criminal Name Index                      |
| <b>COP</b>     | Constable on Patrol                      |
| <b>CP</b>      | Command Post                             |
| <b>CPIC</b>    | Canadian Police Information Centre       |
| <b>CPR</b>     | Cardio Pulmonary Resuscitation           |
| <b>CSIS</b>    | Canadian Security & Intelligence Service |
| <b>CSO</b>     | Community Services Officer               |
| <b>CTU</b>     | Central Traffic Unit                     |
| <b>DAS</b>     | Department of Ambulance Services         |
| <b>DI</b>      | Duty Inspector                           |
| <b>DL</b>      | Driver's License                         |
| <b>DOA</b>     | Dead on Arrival                          |
| <b>DOS</b>     | Date of Birth                            |
| <b>ERT</b>     | Emergency Response Team                  |
| <b>ERU</b>     | Emergency Response Unit                  |
| <b>ESU</b>     | Emergency Support Unit                   |
| <b>ETA</b>     | Estimated Time of Arrival                |
| <b>ETF</b>     | Emergency Task Force                     |
| <b>ETU</b>     | East Traffic Unit                        |

|               |                                   |
|---------------|-----------------------------------|
| <b>FAC</b>    | Firearms Accuision Certificate    |
| <b>GOA</b>    | Gone on Arrival                   |
| <b>HBD</b>    | Has Been Drinking                 |
| <b>HQ</b>     | Headquarters                      |
| <b>HTA</b>    | Hiphway Traffic Act               |
| <b>IDENT</b>  | Forensic Identification           |
| <b>IS</b>     | In Service                        |
| <b>ISS</b>    | Investigation Support Unit        |
| <b>MC</b>     | Motorcyle                         |
| <b>MARKER</b> | License Plate                     |
| <b>MDT</b>    | Mobile Data Terminal              |
| <b>MHA</b>    | Mental Health Act                 |
| <b>MI</b>     | Mentally Ill                      |
| <b>MI</b>     | Mio Cardial Infraction [DAS]      |
| <b>MITRE</b>  | Portable radio                    |
| <b>MPU</b>    | Multiple Patienl Unit             |
| <b>MSS</b>    | Mobile Support Services           |
| <b>MTO</b>    | Ministry of Transportation        |
| <b>MU</b>     | Marine Unit                       |
| <b>MVA</b>    | Motor Vehicle Accident            |
| <b>MVC</b>    | Motor Vehicle Collision           |
| <b>NCI</b>    | National Crime Information Centre |
| <b>NCO</b>    | Non-Commissioned Officer          |
| <b>NTU</b>    | North Traffic Unit                |
| <b>OFM</b>    | Ontario Fire Marshal              |
| <b>OPC</b>    | Ontario Police Commission         |
| <b>PC</b>     | Police Constable                  |
| <b>PD</b>     | Police Department                 |
| <b>PD</b>     | Property Damage MVC               |
| <b>PDS</b>    | Police Dog Services               |
| <b>PI</b>     | Personal Injury MVA               |
| <b>PS</b>     | Patrol Sargent                    |
| <b>RDC</b>    | Re-Direct Unless Critical         |
| <b>RO</b>     | Registered Owner                  |
| <b>RTF</b>    | Report To Follow                  |

|             |   |
|-------------|---|
| <b>SOB</b>  | Shortness of Breath                     |
| <b>SOCO</b> | Scenes of Crime Officer                 |
| <b>SWAT</b> | Special Weapons And Tactics             |
| <b>TB</b>   | Breath Technician                       |
| <b>TOA</b>  | Time of Arrival                         |
| <b>TSS</b>  | Traffic Support Services                |
| <b>TSU</b>  | Traffic Support Unit                    |
| <b>TTAI</b> | Technical Traffic Accident Investigator |
| <b>VSA</b>  | Vital Signs Absent                      |
| <b>WTU</b>  | West Traffic Unit                       |
| <b>YB</b>   | Youth Bureau                            |
| <b>YO</b>   | Young Offender                          |