

# US Amateur Radio Bands Allocations

## 160 METERS General

Advanced

Extra CW, RTTY, Data,

SSB(Phone), Image 1.800- 2.000 Mhz

Amateur station operating at 1.900-2.000 Mhz must not cause harmful interference to the radio location service and are afforded no protection from radiolocation operations.

## Considerate Operator's Frequency Guide

1.800-1.830 CW, data and other narrow band modes.

1.810 QRP CW calling frequency.

1.830-1.840 CW, data and other narrow band modes, intercontinental QSOs only.

1.840-1.850 CW; SSB, SSTV and other wideband modes, intercontinental QSOs only

1.850-2.000 CW; phone, SSTV and other wideband modes

1.910 QRP SSB calling frequency.

## 80 METERS

Novice

Tech w/5wpm CW Only 3.675 - 3.725 Mhz General CW, RTTY, Data

SSB(Phone), CW, Image 3.525 - 3.750 Mhz

3.850 - 4.000 Mhz Advanced CW, RTTY, Data

SSB(Phone), CW, Image 3.525 - 3.750 Mhz

3.775 - 4.000 Mhz Extra CW, RTTY, Data

SSB(Phone), CW, Image 3.500 - 3.750 Mhz

3.750 - 4.000 Mhz

5.167.5 Mhz (SSB Only): Alaska emergency use only.

### **Considerate Operator's Frequency Guide**

3.560 QRP CW calling frequency.

3.590 RTTY DX.

3.580-3.620 Data.

3.620-3.635 Automatically controlled data stations.

3.710 QRP Novice/Technician CW calling frequency.

3.790-3.800 DX window.

3.845 SSTV.

3.885 AM calling frequency.

3.985 QRP SSB calling frequency.

### **40 METERS Novice**

Tech w/5wpm CW Only 7.100 - 7.150 Mhz General\* CW, RTTY, Data

SSB(Phone), CW, Image 7.025 - 7.150 Mhz

7.225 - 7.300 Mhz Advanced\* CW, RTTY, Data

SSB(Phone), CW, Image 7.025 - 7.150 Mhz

7.150 - 7.300 Mhz Extra\* CW, RTTY, Data

SSB(Phone), CW, Image 7.000 - 7.150 Mhz

7.150 - 7.300 Mhz

\* Phone operation is allowed on 7.025 - 7.100 Mhz in Puerto Rico, US Virgin Islands and areas of the Caribbean south of 20° north latitude; and in Hawaii and areas near ITU Region 3, including Alaska.

### **Considerate Operator's Frequency Guide**

7.040 RTTY DX; QRP CW calling frequency.

7.080-7.100 Data.

7.100-7.105 Automatically controlled data stations.

7.110 QRP Novice/Technician CW calling frequency.

7.171 SSTV.

7.285 QRP SSB calling frequency.

7.290 AM calling frequency.

**30 METERS** General CW, RTTY, Data 10.100 - 10.150 Mhz Advanced CW, RTTY, Data 10.100 - 10.150 Mhz Extra CW, RTTY, Data 10.100 - 10.150 Mhz

Maximum power on 30 meters is 200 watts PEP output. Amateurs must avoid interference to the fixed service outside the US.

### **Considerate Operator's Frequency Guide**

10.106 QRP CW calling frequency.

10.130-10.140 Data.

10.140-10.150 Automatically controlled data stations.

**20 METERS** General CW, RTTY, Data

SSB(Phone), CW, Image 14.025 - 14.150 Mhz

14.225 - 14.350 Mhz Advanced CW, RTTY, Data

SSB(Phone), CW, Image 14.025 - 14.150 Mhz

14.175 - 14.350 Mhz Extra CW, RTTY, Data  
SSB(Phone), CW, Image 14.000 - 14.150 Mhz  
14.150 - 14.350 Mhz

### **Considerate Operator's Frequency Guide**

14.060 QRP CW calling frequency.

14.070-14.095 Data.

14.095-14.0995 Automatically controlled data stations.

14.100 NCDXF/IARU beacons.

14.100-14.112 Automatically controlled data stations.

14.230 SSTV.

14.285 QRP SSB calling frequency.

14.286 AM calling frequency.

### **17 METERS General**

Advanced

Extra CW, RTTY, Data

SSB(Phone), CW, Image 18.068 - 18.110 Mhz

18.110 - 18.168 Mhz

### **Considerate Operator's Frequency Guide**

18.100-18.105 Data.

18.105-18.110Automatically controlled data stations.

### **15 METERS Novice**

Tech w/5wpm CW Only 21.100 - 21.200 Mhz General CW, RTTY, Data

SSB(Phone), CW, Image 21.025 - 21.200 Mhz

21.300 - 21.450 Mhz Advanced CW, RTTY, Data

SSB(Phone), CW, Image 21.025 - 21.200 Mhz

21.225 - 21.450 Mhz Extra CW, RTTY, Data

SSB(Phone), CW, Image 21.000 - 21.200 Mhz

21.200 - 21.450 Mhz

### **Considerate Operator's Frequency Guide**

21.060 QRP CW calling frequency.

21.070-21.100 Data.

21.090-21.100 Automatically controlled data stations.

21.340 SSTV.

21.385 QRP SSB calling frequency.

### **12 METERS General**

Advanced

Extra CW, RTTY, Data

SSB(Phone), CW, Image 24.890 - 24.930 Mhz

24.930 - 24.990 Mhz

### **Considerate Operator's Frequency Guide**

24.920-24.925 Data.

24.925-24.930 Automatically controlled data stations.

### **10 METERS Novice**

Tech w/5wpm CW, RTTY, Data

SSB(Phone), CW 28.100 - 28.300 Mhz

28.300 - 28.500 Mhz General

Advanced

Extra CW, RTTY, Data

SSB(Phone), CW, Image 28.000 - 28.300 Mhz

28.300 - 29.700 Mhz

Novices and Technicians are limited to 200 watts PEP output on 10 meters.

### **Considerate Operator's Frequency Guide**

28.060 QRP CW calling frequency.

28.070-28.120 Data.

28.120-28.189 Automatically controlled data stations.

28.190-28.225 Beacons.

28.385 QRP SSB calling frequency.

28.680 SSTV.

29.000-29.200 AM.

29.300-29.510 Satellite downlinks.

29.520-29.580 Repeater inputs.

29.600 FM simplex.

29.620-29.680 Repeater outputs.

## **6 METERS**

Novice

Tech w/5wpm

Tech No Code

General

Advanced

Extra CW, RTTY, Data, MCW,  
Test, SSB(Phone), Image

CW Only

50.1 - 55.0 Mhz

50.0 - 50.1 Mhz

## **2 METERS**

Novice

Tech w/5wpm

Tech No Code

General

Advanced

Extra CW, RTTY, Data, MCW,  
Test, SSB(Phone), Image

CW Only

144.1 - 148.0 Mhz

144.0 - 144.1 Mhz

## 1.25 METERS

Novice

Tech w/5wpm

Tech No Code

General

Advanced

Extra CW, RTTY, Data, MCW,

Test, SSB(Phone), Image

222.0 - 225.0 Mhz

Novices are limited to 25 watts PEP output from 222 to 225 Mhz.

## 70 CENTIMETERS

Novice

Tech w/5wpm

Tech No Code

General

Advanced

Extra CW, RTTY, Data, MCW,

Test, SSB(Phone), Image

420.0 - 450.0 Mhz