

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.
18.105-18.110 Automatically 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