

Ham Radio Band Plan

2200 Meters

135.7 - 137.8 KHz: All modes

630 Meters

472 - 479 KHz: CW
475.3 - 475.6 KHz: Weak-signal digital
475.6 - 475.8 KHz: WSPR
477.6 - 477.8 KHz: QRSS CW
476.0 - 479.0 KHz: Single sideband (LSB)

160 Meters

1.8 - 2.0 MHz: CW
1.8 - 1.81 MHz: Data
1.810 MHz: Low power CW
1.843 - 2.0 MHz: SSB and SSTV
1.910 MHz: Low power SSB
1.995 - 2.0 MHz: Experimental
1.999 - 2.0 MHz: Beacons

80 Meters

3.5 - 3.6 MHz: Data
3.790 - 3.8 MHz: DX
3.590 MHz: Data DX
3.6 - 4.0 MHz: Phone
3.525 - 3.6 MHz: Tech CW window
3.845 MHz: SSTV
3.885 MHz: AM calling frequency

60 Meters

5332 KHz, 5348 KHz, 5358.5 KHz, 5373 KHz, 5405 KHz
(all are USB phone or data, 100 W PEP)

40 Meters

7.0 - 7.125 MHz: Data
7.040 MHz: Data DX
7.025 - 7.125 MHz: Tech CW window
7.171 MHz: SSTV
7.290 MHz: AM calling frequency
7.125 - 7.3 MHz: Phone

30 Meters

10.1 - 10.150 MHz - Data
10.130 - 10.140 MHz - RTTY
10.140 - 10.150 MHz - Packet
(200 W PEP)

20 Meters

14.0 - 14.150 MHz: Data
14.070 - 14.095 MHz: RTTY
14.095 - 14.0995 MHz: Packet
14.100 MHz: NCDXF Beacons
14.230 MHz: SSTV
14.286 MHz: AM calling frequency
14.150 - 14.350 MHz: Phone

17 Meters

18.068 - 18.110 MHz: Data
18.110 - 18.168 MHz: Phone

15 Meters

21.0 - 21.200 MHz: Data
21.200 - 21.450 MHz: Phone
21.025 - 21.200: Tech CW window

12 Meters

24.890 - 24.930 MHz: Data
24.930 - 24.990 MHz: Phone

10 Meters

28.0 - 28.3 MHz: Data
28.0 - 28.070 MHz: CW
28.070 - 28.150 MHz: RTTY
28.150 - 28.190 MHz: CW
28.200 - 28.300 MHz: Beacons
28.300 - 29.300 MHz: Phone
28.680 MHz: SSTV
29.0 - 29.200 MHz: AM
29.250 MHz: C4FM
29.300 - 29.510 MHz: Satellite
29.520 - 29.590 MHz: Repeater Inputs
29.600 MHz: FM Simplex
29.610 - 29.700 MHz: Repeater Outputs
28.3 - 28.5 MHz: Tech SSB window
28.3 - 29.7 MHz: Phone

6 Meters

50.0 - 50.1 MHz: CW
50.1 - 50.3 MHz: SSB and CW
50.1 - 50.125 MHz: DX
50.125 MHz: SSB calling frequency
50.3 - 50.6 MHz: All modes
50.6 - 50.8 MHz: Digital
50.62 MHz: Packet calling
50.8 - 51.0 MHz: Remote control
51.0 - 51.1 MHz: Pacific DX
51.12 - 51.48 MHz: Repeater inputs
51.5 - 51.6: FM simplex
51.62 - 51.68 MHz: Digipeater inputs
52.02, 52.04 MHz: FM simplex
52.5 - 52.98 MHz: Repeater outputs

52.525 MHz: Primary FM simplex
52.54 MHz: Secondary FM simplex
53.0 - 53.48 MHz: Repeater inputs
53.0, 53.02 MHz: Simplex
53.1 - 53.4 MHz: Remote control
53.5 - 53.98 MHz: Repeater outputs
53.5 - 53.8 MHz: Remote control
53.52 - 53.9 MHz: Simplex
50.1 - 54.0 MHz: All modes

2 Meters

144.0 - 144.1 MHz: CW
144.0 - 144.05 MHz: Moonbounce CW
144.1 - 148.0 MHz: All modes
144.1 - 144.2 MHz: Moonbounce SSB
144.2 MHz: SSB calling frequency
144.2 - 144.275 MHz: SSB
144.275 - 144.300 MHz: Propagation beacons
144.3 - 144.5 MHz: OSCAR
144.5 - 144.6 MHz: Linear translator inputs
144.6 - 144.9 MHz: Repeater inputs (group 1)
144.9 - 145.1 MHz: FM simplex
145.2 - 145.5 MHz: Repeater outputs (group 1)
145.5 - 145.8 MHz: Experimental
145.8 - 146.0 MHz: OSCAR
146.1 - 146.37 MHz: Repeater inputs (group 2)
146.4 - 146.58 MHz: Simplex
146.52 MHz: FM simplex calling frequency
146.61 - 146.97 MHz: Repeater outputs (group 2)
147.0 - 147.39 MHz: Repeater outputs (group 3)
147.42 - 147.57 MHz: Simplex
147.6 - 147.99 MHz: Repeater inputs (group 3)

1.25 Meters

219.0 - 220.0 MHz: Digital message forwarding
220.0 - 222.0 MHz: Hole (can't use)
222.0 - 222.150 MHz: Weak-signal
222.0 - 222.025 MHz: EME
222.05 - 222.06 MHz: Beacons
222.1 MHz: SSB and CW calling
222.1 - 222.15 MHz: Weak-signal (SSB and CW)
222.15 - 222.25 MHz: Possibly repeater inputs or weak signal
222.25 - 223.38 MHz: Repeater inputs
223.4 - 223.52 MHz: Simplex
223.52 - 223.64 MHz: Digital and packet
223.64 - 223.70 MHz: Links and control
223.71 - 223.85 MHz: Possibly repeater outputs, packet, or simplex
223.85 - 224.98 MHz: Repeater outputs

70 Centimeters

420.0 - 450.0 MHz: All modes
420.0 - 426.0 MHz: ATV repeater (421.25 MHz center)
426.0 - 432.0 MHz: ATV simplex (427.25 MHz center)
432.0 - 432.07 MHz: Moonbounce
432.1 MHz: Calling frequency
432.1 - 432.3 MHz: Weak signal
432.3 - 432.4 MHz: Propagation beacons

433.0 - 435.0 MHz: Auxiliary/repeater links
435.0 - 438.0 MHz: Satellite only
438.0 - 444.0 MHz: ATV repeater in (439.25 MHz center)
442.0 - 445.0 MHz: Repeater inputs and output
445.0 - 447.0 MHz: Repeaters, simplex, control links
446.0 MHz: Simplex calling frequency
447.0 - 450.0 MHz: Repeater inputs and outputs

33 Centimeters

902.0 - 902.075 MHz: Repeater inputs (FM or DV) (group 1)
902.075 - 902.1 MHz: SSB and CW weak-signal
902.1 MHz: SSB calling frequency
902.1 - 902.125 MHz: SSB and CW weak-signal
902.125 - 903.0 MHz: Repeater inputs (FM or DV) (group 2)
903.0 - 903.1 MHz: CW and SSB beacons
903.1 MHz: SSB calling frequency
903.4 - 909.9 MHz: Mixed operations and control links
909.0 - 927.0 MHz: Broadband multimedia (ATV, DATV, slow-scan)
927.0 - 927.075 MHz: Repeater outputs (FM and DV) (group 1)
927.075 - 927.125 MHz: Simplex (FM)
927.125 - 928.0 MHz: Repeater outputs (FM and DV) (group 2)

23 Centimeters

1240.0 - 1300.0 MHz: All modes

FT8 Frequencies

160m - 1.840
80m - 3.573
40m - 7.074
30m - 10.132
20m - 14.074
17m - 18.100
15m - 21.074
12m - 24.915
10m - 28.074
6m - 50.313
4m - 70.100
2m - 144.174
1.25m - 222.065
70cm - 432.174

AM Frequencies

160m - 1.885, 1.900, 1.945, 1.985
80m - 3.825, 3.870 (West coast)
40m - 7.290, 7.295
20m - 14.286
17m - 18.150
15m - 21.285, 21.425
10m - 29.000 - 29.200
6m - 50.4, 50.250 (Colorado)
2m - 144.4 (Northwest), 144.425 (Massachusetts), 144.28 (NYC), 144.45

PSK-31 Frequencies

160m - 1.838
80m - 3.580
40m - 7.070
30m - 10.142
20m - 14.142
17m - 18.097
15m - 21.080
10m - 28.120
6m - 50.290
2m - 144.144
1.25m - 222.07
70cm - 432.2
33cm - 909

JS8 Frequencies

160m - 1.842
80m - 3.578
40m - 7.078
30m - 10.130
20m - 14.078
17m - 18.104
15m - 21.078
12m - 24.922
10m - 28.078
6m - 50.328