

The Considerate Operator's Frequency Guide

The following frequencies are generally recognized for certain modes or activities (all frequencies are in MHz) during normal conditions. These are not regulations and occasionally a high level of activity, such as during a period of emergency response, DXpedition or contest, may result in stations operating outside these frequency ranges.

Nothing in the rules recognizes a net's, group's or any individual's special privilege to any specific frequency. Section 97.101(b) of the Rules states that "Each station licensee and each control operator must cooperate in selecting transmitting channels and in making the most effective use of the amateur service frequencies. No frequency will be assigned for the exclusive use of any station." No one "owns" a frequency.

It's good practice — and plain old common sense — for any operator, regardless of mode, to check to see if the frequency is in use prior to engaging operation. If you are there first, other operators should make an effort to protect you from interference to the extent possible, given that 100% interference-free operation is an unrealistic expectation in today's congested bands.

| <i>Frequencies</i> | <i>Modes/Activities</i> |
|--------------------|--|
| 1.800-2.000 | CW |
| 1.800-1.810 | Digital Modes |
| 1.810 | CW QRP calling frequency |
| 1.843-2.000 | SSB, SSTV and other wideband modes |
| 1.910 | SSB QRP |
| 1.995-2.000 | Experimental |
| 1.999-2.000 | Beacons |
| 3.500-3.510 | CW DX window |
| 3.560 | QRP CW calling frequency |
| 3.570-3.600 | RTTY/Data |
| 3.585-3.600 | Automatically controlled data stations |
| 3.590 | RTTY/Data DX |
| 3.790-3.800 | DX window |
| 3.845 | SSTV |
| 3.885 | AM calling frequency |
| 3.985 | QRP SSB calling frequency |
| 7.030 | QRP CW calling frequency |
| 7.040 | RTTY/Data DX |
| 7.070-7.125 | RTTY/Data |
| 7.100-7.105 | Automatically controlled data stations |
| 7.171 | SSTV |
| 7.173 | D-SSTV |
| 7.285 | QRP SSB calling frequency |
| 7.290 | AM calling frequency |
| 10.130-10.140 | RTTY/Data |
| 10.140-10.150 | Automatically controlled data stations |
| 14.060 | QRP CW calling frequency |
| 14.070-14.095 | RTTY/Data |
| 14.095-14.0995 | Automatically controlled data stations |
| 14.100 | IBP/NCDXF beacons |
| 14.1005-14.112 | Automatically controlled data stations |
| 14.230 | SSTV |

| <i>Frequencies</i> | <i>Modes/Activities</i> |
|--------------------|--|
| 14.233 | D-SSTV |
| 14.236 | Digital Voice |
| 14.285 | QRP SSB calling frequency |
| 14.286 | AM calling frequency |
| 18.100-18.105 | RTTY/Data |
| 18.105-18.110 | Automatically controlled data stations |
| 18.110 | IBP/NCDXF beacons |
| 18.162.5 | Digital Voice |
| 21.060 | QRP CW calling frequency |
| 21.070-21.110 | RTTY/Data |
| 21.090-21.100 | Automatically controlled data stations |
| 21.150 | IBP/NCDXF beacons |
| 21.340 | SSTV |
| 21.385 | QRP SSB calling frequency |
| 24.920-24.925 | RTTY/Data |
| 24.925-24.930 | Automatically controlled data stations |
| 24.930 | IBP/NCDXF beacons |
| 28.060 | QRP CW calling frequency |
| 28.070-28.120 | RTTY/Data |
| 28.120-28.189 | Automatically controlled data stations |
| 28.190-28.225 | Beacons |
| 28.200 | IBP/NCDXF 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 |

ARRL band plans for frequencies above 28.300 MHz are shown in *The ARRL Repeater Directory* and on www.arrl.org.