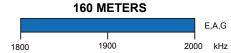
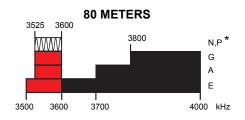
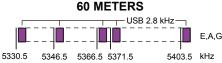
US Amateur Bands

ARRL The national association for AMATEUR RADIO

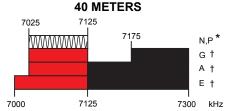


Amateur stations operating at 1900-2000 kHz must not cause harmful interference to the radiolocation service and are afforded no protection from radiolocation operations.





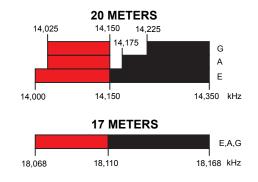
General, Advanced, and Amateur Extra licensees may use the following five channels on a secondary basis with a maximum effective radiated power of 50 W PEP relative to a half wave dipole. Only upper sideband suppressed carrier voice transmissions may be used. The frequencies are 5330.5, 5346.5, 5366.5, 5371.5 and 5403.5 kHz. The occupied bandwidth is limited to 2.8 kHz centered on 5332, 5348, 5368, 5373, and 5405 kHz respectively.



† Phone and Image modes are permitted between 7075 and 7100 kHz for FCC licensed stations in ITU Regions 1 and 3 and by FCC licensed stations in ITU Region 2 West of 130 degrees West longitude or South of 20 degrees North latitude. See Sections 97.305(c) and 97.307(f)(11). Novice and Technician Plus licensees outside ITU Region 2 may use CW only between 7025 and 7075 kHz. See Section 97.301(e). These exemptions do not apply to stations in the continental US.

30 METERS E,A,G 10,100 10,150 kHz

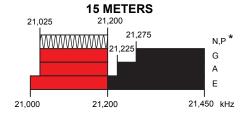
Maximum power on 30 meters is 200 watts PEP output. Amateurs must avoid interference to the fixed service outside the US

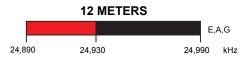


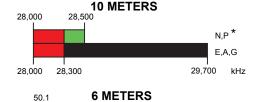
Effective Date Pending

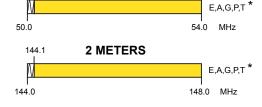
This chart reflects changes in Part 97 of the FCC Rules that were adopted on October 4, 2006 and released on October 10, 2006. The changes have not taken effect and will not take effect until 30 days after publication in the Federal Register. The effective date is unknown and will be publicized as soon as it is known

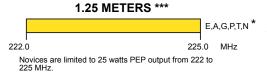
There are some apparent errors in the rules as released. The charts reflect ARRL's best understanding of what the FCC intended. Clarifications are being sought and the chart will be amended as required.



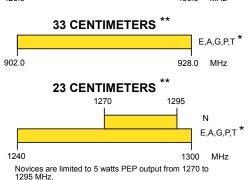












US AMATEUR POWER LIMITS

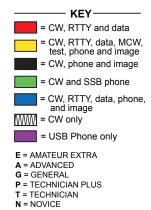
At all times, transmitter power should be kept down to that necessary to carry out the desired communications.

Power is rated in watts PEP output. Unless otherwise stated, the maximum power output is 1500 W.

Power for all license classes is limited to 200 W in the 10,100-10,150 kHz band.

Novices and Technicians are restricted to 200 W below 28.5 MHz.

In addition, Novices are restricted to 25 W in the 222-225 MHz band and 5 W in the 1270-1295 MHz subband.



- *Technicians who have passed the 5 wpm Morse code exam are indicated as "P".
- ***Geographical and power restrictions apply to all bands with frequencies above 420 MHz.
- See The ARRL FCC Rule Book for more information about your area.
- ***219-220 MHz allocated to amateurs on a secondary basis for fixed digital message forwarding systems only and can be operated by all licensees except Novices.

All licensees except Novices are authorized all modes on the following frequencies: 2300-2310 MHz 2390-2450 MHz 3300-3500 MHz 5650-5925 MHz

3300-3500 MHz 5650-5925 MHz 10.0-10.5 GHz 24.0-24.25 GHz 47.0-47.2 GHz 76.0-81.0 GHz 122.225-123.0 GHz 134-141 GHz 241-250 GHz All above 275 GHz



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