Effective Date December 15, 2006

**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.

**KEY**

- **E** = CW, RTTY and data
- **A** = CW, RTTY, data, MCW, test, phone and image
- **G** = CW, phone and image
- **P** = CW and SSB phone
- **T** = CW, RTTY, data, phone, and image
- **N** = CW only
- **G** = USB Phone only
- **A** = AMATEUR EXTRA
- **E** = TECHNICIAN PLUS
- **P** = TECHNICIAN
- **N** = NOVICE

† 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 97.307 and 97.305. 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**

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

**20 METERS**

- Following frequencies:
  - 14,025 kHz
  - 14,150 kHz
  - 14,175 kHz
  - 14,225 kHz
  - 14,000 kHz
  - 14,150 kHz
  - 14,350 kHz

**17 METERS**

- Following frequencies:
  - 18,068 kHz
  - 18,110 kHz
  - 18,168 kHz

**16 METERS**

- Following frequencies:
  - 1800 kHz
  - 1900 kHz
  - 2000 kHz

**80 METERS**

- Following frequencies:
  - 350 kHz
  - 3600 kHz
  - 3700 kHz
  - 4000 kHz

**60 METERS**

- Following frequencies:
  - 5303.5 kHz
  - 5346.5 kHz
  - 5366.5 kHz
  - 5371.5 kHz
  - 5403.5 kHz

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.

**40 METERS**

- Following frequencies:
  - 700 kHz
  - 7125 kHz
  - 7175 kHz

**33 CENTIMETERS**

- Following frequencies:
  - 902.0 MHz
  - 928.0 MHz

**23 CENTIMETERS**

- Following frequencies:
  - 1240 MHz
  - 1300 MHz

**US AMATEUR BANDS**

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

**12 METERS**

- Following frequencies:
  - 24,890 kHz
  - 24,930 kHz
  - 24,990 kHz

**10 METERS**

- Following frequencies:
  - 28,000 kHz
  - 28,300 kHz
  - 29,700 kHz

**2 METERS**

- Following frequencies:
  - 144 MHz
  - 148 MHz

**1.25 METERS ***

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

**70 CENTIMETERS **

- Following frequencies:
  - 420 MHz
  - 450 MHz

**3 METERS**

- Following frequencies:
  - 1010 kHz
  - 1015 kHz

**15 METERS**

- Following frequencies:
  - 21,025 kHz
  - 21,225 kHz
  - 21,275 kHz

**1295 MHz.**

Novices are limited to 5 watts PEP output from 1270 to 1295 MHz.

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ARRL on the World Wide Web www.arrl.org/