

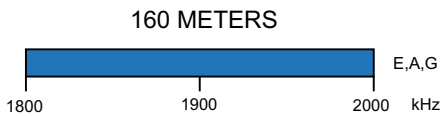
June 1, 2003

Novice, Advanced and Technician Plus Allocations

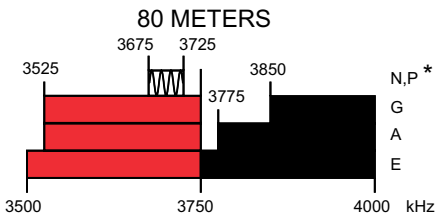
New Novice, Advanced and Technician Plus licenses are no longer being issued, but *existing* Novice, Technician Plus and Advanced class licenses are unchanged. Amateurs can continue to renew these licenses. Technicians who pass the 5 wpm Morse code exam *after* that date have Technician Plus privileges, although their license says Technician. They must retain the 5 wpm Certificate of Successful Completion of Examination (CSCE) as proof. The CSCE is valid indefinitely for operating authorization, but is valid only for 365 days for upgrade credit.

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 and in all Novice subbands below 28,100 kHz. Novices and Technicians are restricted to 200 W in the 28,100-28,500 kHz subbands. In addition, Novices are restricted to 25 W in the 222-225 MHz band and 5 W in the 1270-1295 MHz subband.

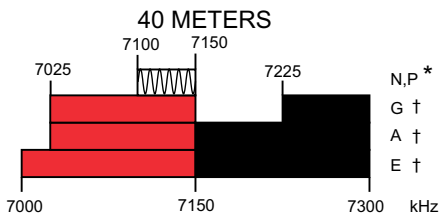


Amateur stations operating at 1900-2000 kHz must not cause harmful interference to the radiolocation service and are afforded no protection from radiolocation operations.



60 METERS

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.



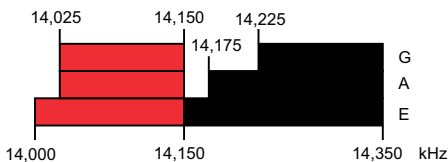
† Phone and Image modes are permitted between 7075 and 7100 kHz for FCC licensed stations in ITU Regions 1 and 3 and by FCC licensed stations in ITU Region 2 West of 130 degrees West longitude or South of 20 degrees North latitude. See Sections 97.305(c) and 97.307(f)(11). Novice and Technician Plus licensees outside ITU Region 2 may use CW only between 7050 and 7075 kHz. See Section 97.301(e). These exemptions do not apply to stations in the continental US.

30 METERS

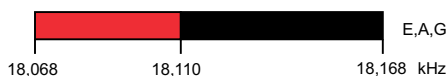


Maximum power on 30 meters is 200 watts PEP output. Amateurs must avoid interference to the fixed service outside the US.

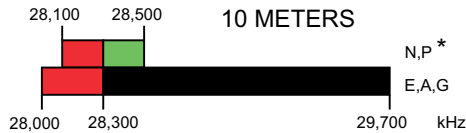
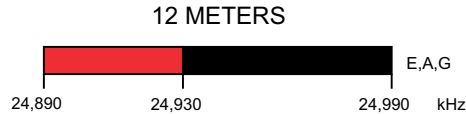
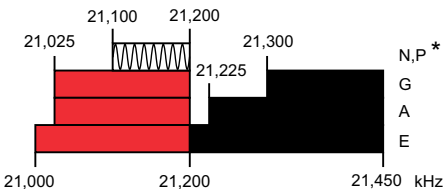
20 METERS



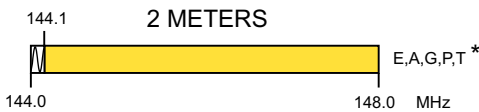
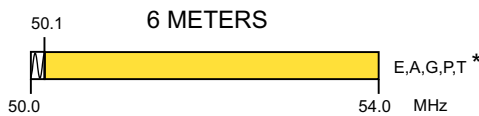
17 METERS



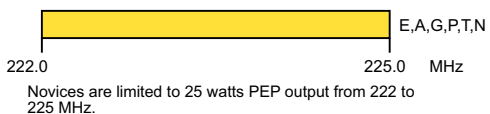
15 METERS



Novices and Technician Plus Licensees are limited to 200 watts PEP output on 10 meters.

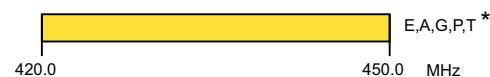


1.25 METERS ***

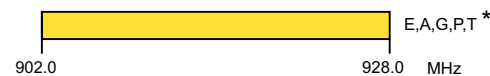


Novices are limited to 25 watts PEP output from 222 to 225 MHz.

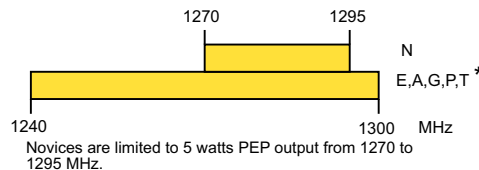
70 CENTIMETERS **



33 CENTIMETERS **



23 CENTIMETERS **



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

- KEY**
- = CW, RTTY and data
 - = CW, RTTY, data, MCW, test, phone and image
 - = CW, phone and image
 - = CW and SSB phone
 - = CW, RTTY, data, phone, and image
 - = CW only

- E = AMATEUR EXTRA
- A = ADVANCED
- G = GENERAL
- P = TECHNICIAN PLUS
- T = TECHNICIAN
- N = NOVICE

* 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
- 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



Copyright © 2004, ARRL rev. 3/2006

ARRL We're At Your Service

ARRL Headquarters
Publication Orders
Membership/Circulation Desk
Getting Started in Amateur Radio
Exams
ARRL on the World Wide Web

860-594-0200 (Fax 860-594-0259)
Toll-Free 1-888-277-5289 (860-594-0355)
Toll-Free 1-888-277-5289 (860-594-0338)
Toll-Free 1-800-326-3942 (860-594-0355)
860-594-0300
www.arrl.org/

hq@arrl.org
orders@arrl.org
membership@arrl.org
newham@arrl.org
vec@arrl.org