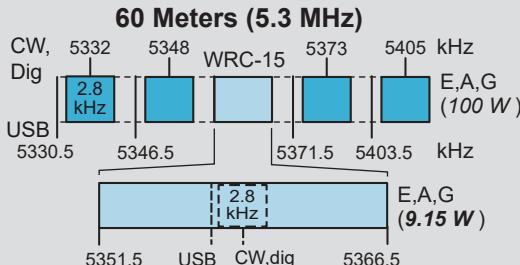
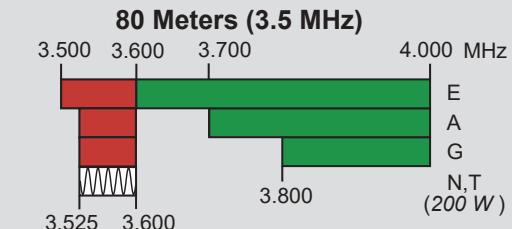
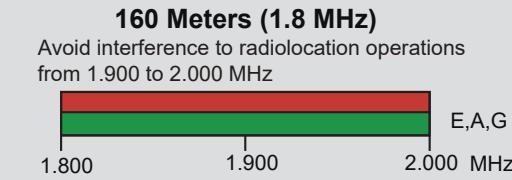
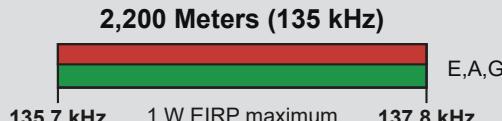


US Amateur Radio Bands

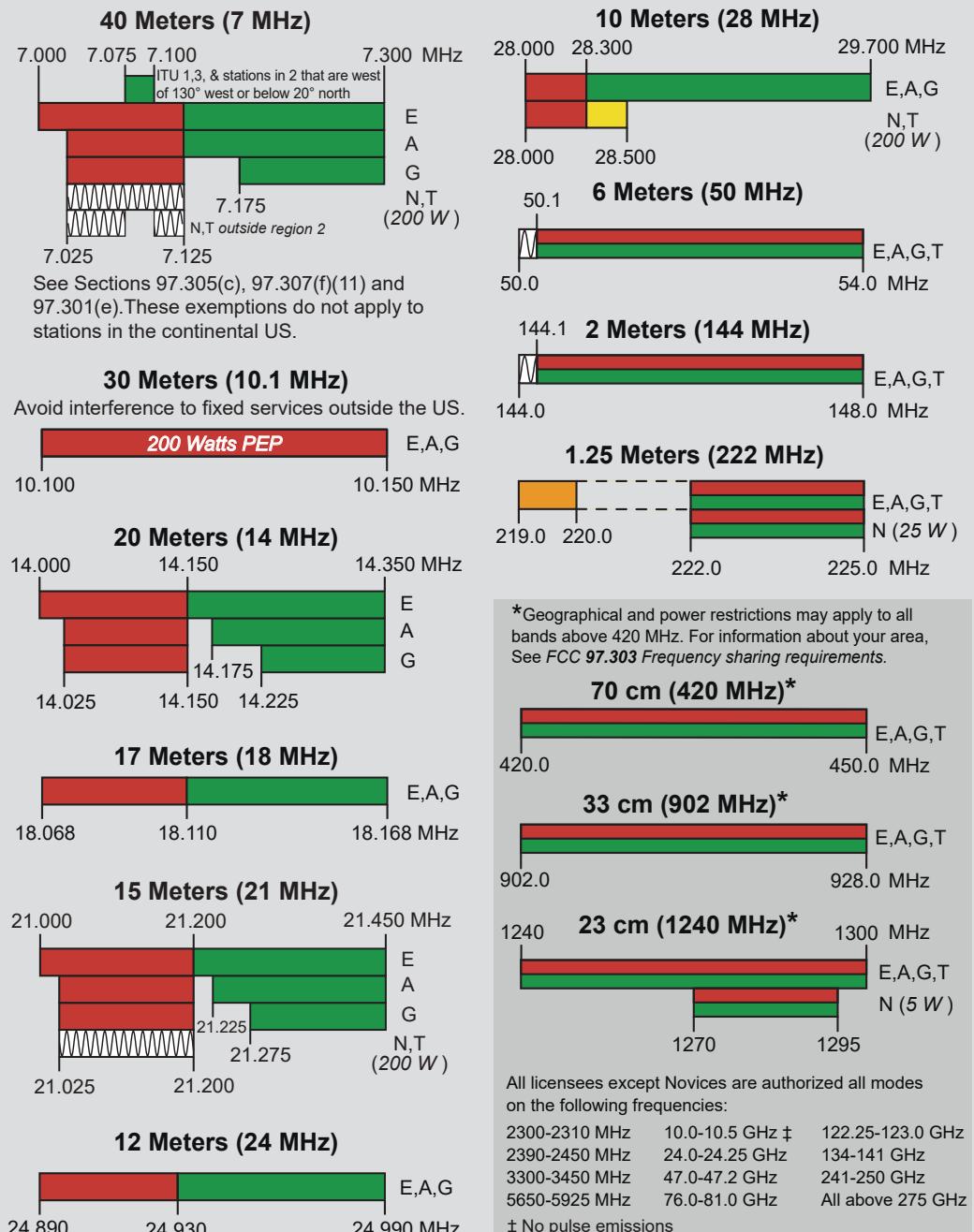


US AMATEUR POWER LIMITS — FCC 97.313 An amateur station must use the minimum transmitter power necessary to carry out the desired communications. (b) No station may transmit with a transmitter power exceeding 1.5 kW PEP.

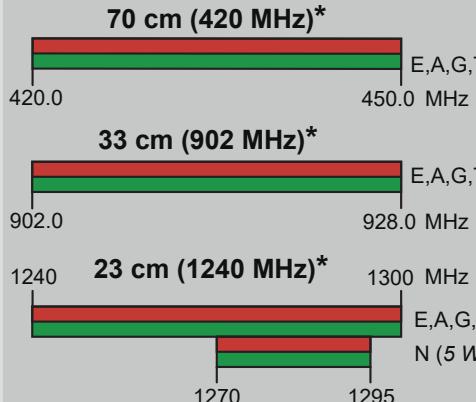
Amateurs wishing to operate on either 2,200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.



General, Advanced, and Extra licensees may operate on a *secondary* basis with an operating bandwidth of 2.8 kHz, maximum EIRP of 100 W (relative to a half-wave dipole antenna) on individual channels. As February 13, 2026 the WRC-15 band 5351.5 to 5366.5 kHz is available with a max. EIRP of **9.15 W**.



*Geographical and power restrictions may apply to all bands above 420 MHz. For information about your area, See FCC 97.303 Frequency sharing requirements.



All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	10.0-10.5 GHz	‡	122.25-123.0 GHz
2390-2450 MHz	24.0-24.25 GHz		134-141 GHz
3300-3450 MHz	47.0-47.2 GHz		241-250 GHz
5650-5925 MHz	76.0-81.0 GHz		All above 275 GHz

‡ No pulse emissions

Note:
CW operation is permitted throughout all amateur bands.

MCW is authorized above 50.1 MHz, except for 144.0-144.1 and 219-220 MHz.

Test transmissions are authorized above 51 MHz, except for 219-220 MHz

- = RTTY and data
- = phone and image
- = CW only
- = SSB phone
- = USB phone, CW, RTTY, and data
- = Fixed digital message forwarding systems only

E = Amateur Extra

A = Advanced

G = General

T = Technician

N = Novice

See www.arrl.org/band-plan for detailed band plans.

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