

US Amateur Radio Technician Privileges

This chart shows privileges and band plan recommendations for each of the frequencies, as granted by the FCC to the Technician licensee. It is good amateur practice to follow the band plan established by the Amateur Radio community. The band plan is developed so that spectrum allocated for our use is used most effectively. You'll find a complete description of the band plan online at www.arrl.org/band-plan.

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UHF

23 cm

(1240-1300 MHz)

(1500 Watts PEP maximum)

1240 MHz

1300 MHz

SSB, AM, FM, TV,
CW, Digital

33 cm

(902-928 MHz)

902 MHz

928 MHz

SSB, FM, TV,
CW, Digital

70 cm

(420-450 MHz)

420 MHz

430

450 MHz

Not available north of line A,
near the Canadian border

SSB, AM, FM, TV,
CW, Digital

See FCC Parts 97.3(a) and 97.303(m)

VHF

1.25 m

(219-220 and
222-224 MHz)

(1500 Watts PEP maximum)

219 MHz

220

222

225 MHz

Point to Point
Digital Links only

Amateur
operation
not allowed

SSB, AM, FM, TV,
CW, Digital

See FCC Part 97.303(l)

2 m

(144-148 MHz)

144 MHz

144.1

148 MHz

CW only

SSB, AM, FM, TV,
CW, Digital

6 m

(50-54 MHz)

50 MHz

50.1

54 MHz

CW only

SSB, AM, FM, TV,
CW, Digital

HF

10 m

(28.0-29.7 MHz)

(200 Watts PEP maximum)

28 MHz

28.300

28.500

29.7 MHz

CW, RTTY,
Data

SSB and CW

15 m

(21.0-21.45 MHz)

21 MHz

21.025

21.200

21.450 MHz

CW only

40 m

(7.0-7.3 MHz)

7.0 MHz

7.025

7.125

7.3 MHz

CW only

80 m

(3.5-4.0 MHz)

3.5 MHz

3.525

3.600

4.0 MHz

CW only

These frequencies are not available to Technician licensees

Notes:

Technician Licenses may use up to 1500 Watts PEP on the VHF and higher bands, but are limited to 200 Watts on the HF bands. You also have privileges to explore these microwave bands with CW, Digital, SSB, AM, FM and TV:

2300-2310 MHz
47.0-47.2 GHz

2390-2450 MHz
76.0-81.0 GHz

3300-3500 MHz
122.25-123.0 GHz

5650-5925 MHz
134-141 GHz

10.0-10.5 GHz
241-250 GHz

24.0-24.25 GHz
All above 275 GHz

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