

**Federal Communications Commission**

**§ 97.301**

(2) Accept accountability for any violation of the rules in this part contained in messages it retransmits to the system.

[59 FR 18975, Apr. 21, 1994]

**§ 97.221 Automatically controlled digital station.**

(a) This rule section does not apply to an auxiliary station, a beacon station, a repeater station, an earth station, a space station, or a space telecommand station.

(b) A station may be automatically controlled while transmitting a RTTY or data emission on the 6 m or shorter wavelength bands, and on the 28.120–28.189 MHz, 24.925–24.930 MHz, 21.090–21.100 MHz, 18.105–18.110 MHz, 14.0950–14.0995 MHz, 14.1005–14.112 MHz, 10.140–10.150 MHz, 7.100–7.105 MHz, or 3.620–3.635 MHz segments.

(c) A station may be automatically controlled while transmitting a RTTY or data emission on any other frequency authorized for such emission types provided that:

(1) The station is responding to interrogation by a station under local or remote control; and

(2) No transmission from the automatically controlled station occupies a bandwidth of more than 500 Hz.

[60 FR 26001, May 16, 1995]

**Subpart D—Technical Standards**

**§ 97.301 Authorized frequency bands.**

The following transmitting frequency bands are available to an amateur station located within 50 km of the Earth's surface, within the specified ITU Region, and outside any area where the amateur service is regulated by any authority other than the FCC.

(a) For a station having a control operator who has been granted a Technician, Technician Plus, General, Advanced, or Amateur Extra Class operator license or who holds a CEPT radio-amateur license or IARP of any class:

Wavelength band	ITU—Region 1	ITU—Region 2	ITU—Region 3	Sharing requirements see § 97.303 (Paragraph)
<b>VHF</b>	<b>MHz</b>	<b>MHz</b>	<b>MHz</b>	
6 m .....	144–146 .....	50–54 .....	50–54 .....	(a).
2 m .....	144–146 .....	144–148 .....	144–148 .....	(a).
1.25 m .....	.....	219–220 .....	.....	(a), (e).
Do .....	.....	222–225 .....	.....	(a).
<b>UHF</b>	<b>MHz</b>	<b>MHz</b>	<b>MHz</b>	
70 cm .....	430–440 .....	420–450 .....	420–450 .....	(a), (b), (f).
33 cm .....	.....	902–928 .....	.....	(a), (b), (g).
23 cm .....	1240–1300 .....	1240–1300 .....	1240–1300 .....	(b), (h), (i).
13 cm .....	2300–2310 .....	2300–2310 .....	2300–2310 .....	(a), (b), (j).
Do .....	2390–2450 .....	2390–2450 .....	2390–2450 .....	(a), (b), (j).
<b>SHF</b>	<b>GHz</b>	<b>GHz</b>	<b>GHz</b>	
9 cm .....	3.4–3.475 .....	3.3–3.5 .....	3.3–3.5 .....	(a), (b), (k), (l).
5 cm .....	5.650–5.850 .....	5.650–5.925 .....	5.650–5.850 .....	(a), (b), (m).
3 cm .....	10.00–10.50 .....	10.00–10.50 .....	10.00–10.50 .....	(a), (c), (f), (n).
1.2 cm .....	24.00–24.25 .....	24.00–24.25 .....	24.00–24.25 .....	(a), (b), (f), (o).
<b>EHF</b>	<b>GHz</b>	<b>GHz</b>	<b>GHz</b>	
6 mm .....	47.0–47.2 .....	47.0–47.2 .....	47.0–47.2 .....	
4 mm .....	75.5–81.0 .....	75.5–81.0 .....	75.5–81.0 .....	(b), (c), (h), (k), (r).
2.5 mm .....	122.25–123 .....	122.25–123 .....	122.25–123 .....	(p).
2 mm .....	134–141 .....	134–141 .....	134–141 .....	(b), (c), (h), (k).
1 mm .....	241–250 .....	241–250 .....	241–250 .....	(b), (c), (h), (k), (q).
	above 275 .....	above 275 .....	above 275 .....	(k).

(b) For a station having a control operator who has been granted an Amateur Extra Class operator license or who holds a CEPT radio-amateur license Class 1 license or Class 1 IARP: