

Before the  
Federal Communications Commission  
Washington, D.C. 20554

In the Matter of )  
)  
AMENDMENT OF PART 97 OF THE )  
COMMISSION'S RULES GOVERNING THE ) RM-11392  
AMATEUR RADIO SERVICE TO )  
IMPLEMENT CHANGES TO SECTION 97.3(c)(2), )  
97.221 AUTOMATICALLY CONTROLLED )  
DIGITAL STATION )  
97.305 AUTHORIZED EMISSION TYPES, )  
97.307 EMISSION STANDARDS, AND )  
97.309 RTTY AND DATA EMISSION CODES. )  
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To: The Chief, Wireless Telecommunications Bureau

**ERRATUM**

I Mark Miller the petitioner in the above Petition for Rule Making, hereby respectfully submit the following ERRATUM to correct errors in paragraph 12 and Appendix A brought to my attention by filed comments<sup>1</sup>

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<sup>1</sup> See James R. Maynard, John Bolt Stephensen and Richard W. Ferguson comments.

The last sentence in Paragraph 12 currently reads: Dividing the occupied bandwidth by the usable data rate derived the spectral efficiency.

This should be changed to: Dividing the usable data rate the by occupied bandwidth derived the spectral efficiency.

## APPENDIX A

Part 97 of the Commission's Rules would be modified to read as follows:

Section 97.3(c)(2) *Data*. Telemetry, telecommand, and computer communications emissions having designators with A, C, D, F, G, H, J or R as the first symbol; 1 as the second symbol; D as the third symbol; and emission J2D. Only a digital code of a type specifically authorized in this Part may be transmitted.

### Section 97.221 Automatically controlled digital station.

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(c) A station responding to interrogation by a station under local or remote control for purposes of this part is an automatically controlled digital station.

### Section 97.305 Authorized emission types.

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(c) Except as otherwise provided in this Section, a station may transmit the following emission types on the frequencies indicated, subject to the following bandwidth limitations where indicated.

Wavelength band	Frequencies authorized	maximum necessary bandwidth	Emission Types Authorized	Standards See §97.307(f) paragraph:
160 m	Entire band	-	RTTY/Data/Phone/Image	(1)(2)
80 m	Entire Band	1.5 kHz	RTTY/Data/Image	(9)
75 m	Entire band	-	Phone/Image	(1)(2)

60 m	5.1675 MHz	2.87 kHz	2K8J3E	See §97.401(c)
-do-	5.332, 5.348, 5.368, 5.373 and 5.405 MHz	2.87 kHz	2K8J3E	See §97.301(s)
40 m	7.000-7.100 MHz	1.5 kHz	RTTY/Data/Image	(9)
-do-	7.075-7.100 MHz	-	Phone/Image	(1)(2)(9)(11)
-do-	7.100-7.125 MHz	1.5 kHz	RTTY/Data/Image	(9)
-do-	7.125-7.300 MHz	-	Phone/Image	(1)(2)
30 m	Entire Band	1.5 kHz	RTTY/Data/Image	
20 m	14.00-14.15 MHz	1.5 kHz	RTTY/Data/Image	
-do-	14.15-14.35 MHz	-	Phone/Image	(1)(2)
17 m	18.068-18.110 MHz	1.5 kHz	RTTY/Data/Image	
-do-	18.110-18.168 MHz	-	Phone/Image	(1)(2)
15 m	21.0-21.2 MHz	1.5 kHz	RTTY/Data/Image	(9)
-do-	21.20-21.45 MHz	-	Phone/Image	(1)(2)
12 m	24.89-24.93 MHz	1.5 kHz	RTTY/Data/Image	
-do-	24.93-24.99 MHz	-	Phone/Image	(1)(2)
10 m	28.0-28.3 MHz	2.4 kHz	RTTY/Data/Image	
-do-	28.3-28.5 MHz	-	Phone/Image	(1)(6)
-do-	28.5-29.0 MHz		Phone/Image	(1)(2)
-do-	29-29.7 MHz		Phone/Image	(2)
6 m	50.1-51.0 MHz	20 kHz	MCW, phone, image, RTTY, data	(2)(5)
-do-	51.0-54.0 MHz	20 kHz	MCW, phone, image, RTTY, data, test	(2)(8)
2 m	144.1-148.0 MHz	20 kHz	MCW, phone, image, RTTY, data, test	(2)(8)
1.25 m	219-220 MHz	100 kHz	Data	
-do-	222-225 MHz	100 kHz	RTTY, data, test MCW, phone, SS, image	(2)(8)
70 cm	Entire band	100 kHz	MCW, phone, image, RTTY, data, SS, test	(8)

33 cm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
23 cm	Entire band	-	MCW, phone, image, RTTY, data, SS, test	(7)(8)(12)
13 cm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
9 cm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
5 cm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
3 cm	Entire band	-	MCW, phone, image, RTTY, data, SS, test	(7)(8)(12)
1.2 cm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
6 mm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
4 mm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(4)(5)
2.5 mm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
1 mm	Entire band	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)
-	Above 300 GHz	-	MCW, phone, image, RTTY, data, SS, test, pulse	(7)(8)(12)

**Section 97.307(f) is amended to read as follows:**

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(f) The following standards and limitations apply to transmissions on the frequencies specified in § 97.305(c) of this Part.

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(3) deleted

(4) deleted

(5) deleted

(6) deleted

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(13) deleted