

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of)
)
Amendment of Part 97 of the Commission's) **RM - 11708**
Amateur Radio Service Rules to Permit Greater)
Flexibility in Digital Data Communications)

To: The Chief, Wireless Telecommunications Bureau
Via: The ECFS

ERRATUM

ARRL, the national association for Amateur Radio (ARRL) hereby respectfully submits this *Erratum* to the above-captioned *Petition for Rule Making* filed November 15, 2013. The Petition proposed to modify Sections 97.305 and 97.307 of the Commission's rules as specified in an *Appendix* attached to the Petition. The Petition was placed on Public Notice on November 21, 2013 (Report No. 2993), and therefore comments thereon are due on or before December 21, 2013.

The Appendix submitted with the Petition as filed on November 15, 2013 contained an error in the proposed text of Section 97.307(f)(3) of the Commission's Rules. Specifically, the rule text included language that was not intended to be included in the proposal pertaining to unspecified digital codes. That Appendix language was included erroneously. There was no reference thereto in the body of the Petition as filed. ARRL regrets the error and requests that this *Erratum* be accepted so as to provide a corrected Appendix, which is attached hereto. ARRL interposes no objection to any extension of time requested by any party to file comments on the instant Petition necessary in view of the filing of this *Erratum*. This *Erratum* relates only to the Appendix as originally filed, and only with respect to the proposed revised text of Section 97.307(f)(3). The remainder of the Petition was correct as filed.

Therefore, the foregoing considered, ARRL, the national association for Amateur Radio, respectfully requests that the Commission accept the revised *Appendix* attached hereto in lieu of that originally tendered with ARRL's Petition, and to grant the relief otherwise requested in the original Petition as filed.

Respectfully submitted,

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APPENDIX

Part 97, Subpart D of the Amateur Service Rules is amended at Section 97.305(c), as indicated below:

97.305 - Authorized emission types.

* * *

(c) A station may transmit the following emission types on the frequencies indicated, as authorized to the control operator, subject to the standards specified in § 97.307(f) of this part.

| Wavelength band | Frequencies | Emission types authorized | Standards see § 97.307(f), paragraph: |
|-----------------|-----------------|---------------------------|---------------------------------------|
| MF: | | | |
| 160 m | Entire band | RTTY, data | (3). |
| 160 m | Entire band | Phone, image | (1), (2). |
| HF: | | | |
| 80 m | Entire band | RTTY, data | (3), (9). |
| 75 m | Entire band | Phone, image | (1), (2). |
| 40 m | 7.000-7.100 MHz | RTTY, data | (3), (9) |
| 40 m | 7.075-7.100 MHz | Phone, image | (1), (2), (9), (11) |
| 40 m | 7.100-7.125 MHz | RTTY, data | (3), (9) |
| 40 m | 7.125-7.300 MHz | Phone, image | (1), (2) |
| 30 m | Entire band | RTTY, data | (3). |
| 20 m | 14.00-14.15 MHz | RTTY, data | (3). |
| 20 m | 14.15-14.35 MHz | Phone, image | (1), (2). |
| 17 m | 18.068-18.110 | RTTY, data | (3). |

| | | | |
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| | MHz | | |
| 17 m | 18.110-18.168 MHz | Phone, image | (1), (2). |
| 15 m | 21.0-21.2 MHz | RTTY, data | (3), (9). |
| 15 m | 21.20-21.45 MHz | Phone, image | (1), (2). |
| 12 m | 24.89-24.93 MHz | RTTY, data | (3). |
| 12 m | 24.93-24.99 MHz | Phone, image | (1), (2). |
| 10 m | 28.0-28.3 MHz | RTTY, data | (43). |
| 10 m | 28.3-28.5 MHz | Phone, image | (1), (2), (10). |
| 10 m | 28.5-29.0 MHz | Phone, image | (1), (2). |
| 10 m | 29.0-29.7 MHz | Phone, image | (2). |
| VHF: | | | |
| 6 m | 50.1-51.0 MHz | MCW, phone, image, RTTY, data | (2), (5). |
| Do | 51.0-54.0 MHz | MCW, phone, image, RTTY, data, test | (2), (5), (8). |
| 2 m | 144.1-148.0 MHz | MCW, phone, image, RTTY, data, test | (2), (5), (8). |
| 1.25 m | 219-220 MHz | Data | (13) |
| Do | 222-225 MHz | RTTY, data, test MCW, phone, SS, image | (2), (6), (8) |
| UHF: | | | |
| 70 cm | Entire band | MCW, phone, image, RTTY, data, SS, test | (6), (8). |
| 33 cm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| 23 cm | Entire band | MCW, phone, image, RTTY, data, SS, test | (7), (8), and (12). |

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|--------|---------------|---|---------------------|
| 13 cm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| SHF: | | | |
| 9 cm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| 5 cm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| 3 cm | Entire band | MCW, phone, image, RTTY, data, SS, test | (7), (8), and (12). |
| 1.2 cm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| EHF: | | | |
| 6 mm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| 4 mm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| 2.5 mm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| 2 mm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| 1mm | Entire band | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |
| | Above 275 GHz | MCW, phone, image, RTTY, data, SS, test, pulse | (7), (8), and (12). |

Part 97, Subpart D of the Amateur Service Rules is amended at Subsection 97.307(f) dealing with technical standards as indicated below.

97.307 - Emission standards.

* * *

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

* * *

(3) Only a RTTY or data emission using a specified digital code listed in § 97.309(a) of this part may be transmitted. ~~The symbol rate must not exceed 300 bauds, or for frequency shift keying, the frequency shift between mark and space must not exceed 1 kHz.~~ The authorized bandwidth is 2.8 kHz.

(4) ~~Only a RTTY or data emission using a specified digital code listed in § 97.309(a) of this part may be transmitted. The symbol rate must not exceed 1200 bauds, or for frequency shift keying, the frequency shift between mark and space must not exceed 1 kHz.~~ [Reserved.]

(5) A RTTY, data or multiplexed emission using a specified digital code listed in § 97.309(a) of this part may be transmitted. ~~The symbol rate must not exceed 19.6 kilobauds.~~ A RTTY, data or multiplexed emission using an unspecified digital code under the limitations listed in § 97.309(b) of this part also may be transmitted. The authorized bandwidth is 20 kHz.

(6) A RTTY, data or multiplexed emission using a specified digital code listed in § 97.309(a) of this part may be transmitted. ~~The symbol rate must not exceed 56 kilobauds.~~ A RTTY, data or multiplexed emission using an unspecified digital code under the limitations listed in § 97.309(b) of this part also may be transmitted. The authorized bandwidth is 100 kHz.

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