

**PART 25—SATELLITE COMMUNICATIONS**

■ 1. The authority citation for part 25 continues to read:

**Authority:** 47 U.S.C. 701–744. Interprets or applies Sections 4, 301, 302, 303, 307, 309 and 332 of the Communications Act, as amended, 47 U.S.C. Sections 154, 301, 302, 303, 307, 309 and 332, unless otherwise noted.

■ 2. Revise paragraphs (a)(2)(iii) and (b)(5)(ii) of § 25.149 to read as follows:

**§ 25.149 Application requirements for ancillary terrestrial components in the mobile-satellite service networks operating in the 1.5/1.6 GHz, 1.6/2.4 GHz and 2 GHz mobile-satellite service.**

- (a) \* \* \*
- (2) \* \* \*

(iii) In the 1610–1626.5 MHz/2483.5–2500 MHz bands (Big LEO bands), ATC operations are limited to the 1610–1617.775 MHz, 1621.35–1626.5 MHz, and 2483.5–2495 MHz bands and to the specific frequencies authorized for use by the MSS licensee that seeks ATC authority.

\* \* \* \* \*

- (b) \* \* \*
- (5) \* \* \*

(ii) In the Big LEO bands, MSS ATC is limited to no more than 7.775 MHz of spectrum in the L-band and 11.5 MHz of spectrum in the S-band. Licensees in these bands may implement ATC only on those channels on which MSS is authorized, consistent with the Big LEO band-sharing arrangement.

\* \* \* \* \*

■ 3. Add paragraph (d) to § 25.254 to read as follows:

**§ 25.254 Special requirements for ancillary terrestrial components operating in the 1610–1626.5 MHz/2483.5–2500 MHz bands.**

\* \* \* \* \*

(d) To avoid interference to an adjacent channel licensee in the Broadband Radio Service (BRS), the power of any ATC base station emission above 2495 MHz shall be attenuated below the transmitter power (P) measured in watts in accordance with the standards below. If these measures do not resolve a documented interference complaint received from the adjacent channel BRS licensee, the provisions of § 25.255 shall apply.

(1) For base stations, the attenuation shall be not less than  $43 + 10 \log(P)$  dB at the upper edge of the authorized ATC band, unless a documented interference complaint is received from an adjacent channel licensee in the BRS. Provided that a documented interference complaint cannot be mutually resolved between the parties, the following

additional attenuation requirements set forth in subsections (2)–(5) shall apply:

(2) If a pre-existing BRS base station suffers harmful interference from emissions caused by a new or modified ATC base station located 1.5 km or more away, within 24 hours of the receipt of a documented interference complaint the ATC licensee must attenuate its emissions by at least  $67 + 10 \log(P)$  dB measured at 3 megahertz above the edge of the authorized ATC band, and shall immediately notify the complaining licensee upon implementation of the additional attenuation.

(3) If a pre-existing BRS base station suffers harmful interference from emissions caused by a new or modified ATC base station located less than 1.5 km away, within 24 hours of the receipt of a documented interference complaint the ATC licensee must attenuate its emissions by at least  $67 + 10 \log(P) - 20 \log(D_{km}/1.5)$  dB measured at 3 megahertz above the edge of the authorized ATC band, or if both base stations are co-located, limit its undesired signal level at the pre-existing BRS base station receiver(s) to no more than  $-107$  dBm measured in a 5.5 megahertz bandwidth and shall immediately notify the complaining licensee upon such reduction in the undesired signal level.

(4) If a new or modified BRS base station suffers harmful interference from emissions caused by a pre-existing ATC base station located 1.5 km or more away, within 60 days of receipt of a documented interference complaint the licensee of the ATC base station must attenuate its base station emissions by at least  $67 + 10 \log(P)$  dB measured at 3 megahertz above the edge of the authorized ATC band.

(5) If a new or modified BRS base station suffers harmful interference from emissions caused by a pre-existing ATC base station located less than 1.5 km away, within 60 days of receipt of a documented interference complaint:

(i) the ATC licensee must attenuate its base station emissions by at least  $67 + 10 \log(P) - 20 \log(D_{km}/1.5)$  dB measured 3 megahertz above the edge of the authorized ATC band, or

(ii) if both base stations are co-located, the ATC licensee must limit its undesired signal level at the new or modified BRS base station receiver(s) to no more than  $-107$  dBm measured in a 5.5 megahertz bandwidth.

(6) Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately above and adjacent to the 2495 MHz a resolution bandwidth of at

least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy, provided the measured power is integrated over the full required measurement bandwidth (i.e., 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

\* \* \* \* \*  
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**DEPARTMENT OF HOMELAND SECURITY**

**48 CFR Part 3002**

**Homeland Security Acquisition Regulation (HSAR); Definitions of Words and Terms**

*CFR Correction*

In title 48 of the Code of Federal Regulations, chapter 29 to end, revised as of October 1, 2007, on page 66, in 3002.101, remove the definition of “Organizational Element (OE)”.

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**DEPARTMENT OF COMMERCE**

**National Oceanic and Atmospheric Administration**

**50 CFR Part 660**

**Fisheries Off West Coast States**

*CFR Correction*

In title 50 of the Code of Federal Regulations, part 660 to end, revised as of October 1, 2007, on page 194, in part 660, reinstate § 660.510 to read as follows:

**§ 660.510 Fishing seasons.**

All seasons will begin at 0001 hours and terminate at 2400 hours local time. Fishing seasons for the following CPS species are:

(a) *Pacific sardine*. January 1 to December 31, or until closed under § 660.509.

(b) *Pacific mackerel*. July 1 to June 30, or until closed under § 660.509.

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