

Federal Communications Commission

§ 25.284

(a) Authority is limited to those tracking, telemetry, and control frequencies in which the space station is authorized to operate once it reaches its assigned geostationary orbital location;

(b) In the event that any unacceptable interference does occur, the space station licensee shall cease operations until the issue is rectified;

(c) The space station licensee is required to accept interference from any lawfully operating satellite network or radio communication system.

[69 FR 54587, Sept. 7, 2004]

EFFECTIVE DATE NOTE: At 69 FR 54587, Sept. 9, 2004, § 25.282 was added, effective Oct. 12, 2004.

§ 25.283 End-of-life disposal.

(a) *Geostationary orbit space stations.* Unless otherwise explicitly specified in an authorization, a space station authorized to operate in the geostationary satellite orbit under this part shall be relocated, at the end of its useful life, barring catastrophic failure of satellite components, to an orbit with a perigee with an altitude of no less than:

$$36,021 \text{ km} + (1000 \cdot C_R \cdot A/m)$$

where C_R is the solar pressure radiation coefficient of the spacecraft, and A/m is the Area to mass ratio, in square meters per kilogram, of the spacecraft.

(b) A space station authorized to operate in the geostationary satellite orbit under this part may operate using its authorized tracking, telemetry and control frequencies, and outside of its assigned orbital location, for the purpose of removing the satellite from the geostationary satellite orbit at the end of its useful life, provided that the conditions of paragraph (a) of this section are met, and on the condition that the space station's tracking, telemetry and control transmissions are planned so as to avoid electrical interference to other space stations, and coordinated with any potentially affected satellite networks.

(c) *All space stations.* Upon completion of any relocation authorized by paragraph (b) of this section, or any relocation at end-of-life specified in an authorization, or upon a spacecraft otherwise completing its authorized mission,

a space station licensee shall ensure, unless prevented by technical failures beyond its control, that all stored energy sources on board the satellite are discharged, by venting excess propellant, discharging batteries, relieving pressure vessels, and other appropriate measures.

(d) The minimum perigee requirement of paragraph (a) of this section shall not apply to space stations launched prior to March 18, 2002.

[69 FR 54588, Sept. 9, 2004]

EFFECTIVE DATE NOTE: At 69 FR 54588, § 25.283 was added, effective Oct. 12, 2004.

§ 25.284 Emergency Call Center Service.

Providers of mobile satellite service to end-user customers (part 25, subparts A–D) must provide Emergency Call Center service to the extent that they offer real-time, two way switched voice service that is interconnected with the public switched network and utilize an in-network switching facility which enables the provider to reuse frequencies and/or accomplish seamless hand-offs of subscriber calls. Emergency Call Center personnel must determine the emergency caller's phone number and location and then transfer or otherwise redirect the call to an appropriate public safety answering point. Providers of mobile satellite services that utilize earth terminals that are not capable of use while in motion are exempt from providing Emergency Call Center service for such terminals.

[69 FR 6582, Feb. 11, 2004]

EFFECTIVE DATE NOTES: 1. At 69 FR 6582, Feb. 11, 2004, § 25.284 was added, effective Feb. 11, 2005.

2. At 69 FR 54042, Sept. 7, 2004, the text of § 25.284 was redesignated as paragraph (a), and new paragraph (b) was added, effective Feb. 14, 2005. For the convenience of the user, the added text is set forth as follows:

§ 25.284 Emergency Call Center Service.

(a) * * *

(b) Beginning February 11, 2005, each mobile satellite service carrier that is subject to the provisions of paragraph (a) of this section must maintain records of all 911 calls received at its emergency call center. Beginning October 15, 2005, and on each following October 15, mobile satellite service carriers providing service in the 1.6/2.4 GHz and 2 GHz

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bands must submit a report to the Commission regarding their call center data, current as of September 30 of that year. Beginning June 30, 2006, and on each following June 30, mobile satellite service carriers providing service in bands other than 1.6/2.4 GHz and 2 GHz must submit a report to the Commission regarding their call center data, current as of May 31 of that year. These reports must include, at a minimum, the following:

- (1) The name and address of the carrier, the address of the carrier's emergency call center, and emergency call center contact information;
- (2) The aggregate number of calls received by the call center each month during the relevant reporting period;
- (3) An indication of how many calls received by the call center each month during the relevant reporting period required forwarding to a public safety answering point and how many did not require forwarding to a public safety answering point.

Subpart E [Reserved]

Subpart F—Competitive Bidding Procedures for DARS

SOURCE: 62 FR 11106, Mar. 11, 1997, unless otherwise noted.

§ 25.401 Satellite DARS applications subject to competitive bidding.

Mutually exclusive initial applications for DARS service licenses are subject to competitive bidding. The general competitive bidding procedures set forth in part 1, subpart Q of this chapter will apply unless otherwise provided in this part.

[67 FR 45373, July 9, 2002]

§ 25.402 [Reserved]

§ 25.403 Bidding application and certification procedures.

Submission of Supplemental Application Information. In order to be eligible to bid, each pending applicant must timely submit certain supplemental information. All supplemental information shall be filed by the applicant five days after publication of these rules in the FEDERAL REGISTER. The supplemental information must be certified and include the following:

- (a) Applicant's name;
- (b) Mailing Address (no Post Office boxes);
- (c) City;

- (d) State;
- (e) ZIP Code;
- (f) Auction Number 15;
- (g) FCC Account Number;
- (h) Person(s) authorized to make or withdraw a bid (list up to three individuals);
- (i) Certifications and name and title of person certifying the information provided;
- (j) Applicant's contact person and such person's telephone number, E-mail address and FAX number; and
- (k) Signature and date.

§ 25.404 Submission of down payment and filing of long-form applications.

A high bidder that meets its down payment obligations in a timely manner must, within thirty (30) business days after being notified that it is a high bidder, submit an amendment to its pending application to provide the information required by § 25.144.

[67 FR 45373, July 9, 2002]

§§ 25.405–25.406 [Reserved]

Subparts G—H [Reserved]

Subpart I—Equal Employment Opportunities

§ 25.601 Equal employment opportunity requirement.

Notwithstanding other EEO provisions within these rules, an entity that uses an owned or leased fixed-satellite service or direct broadcast satellite service facility (operating under this part) to provide video programming directly to the public on a subscription basis must comply with the equal employment opportunity requirements set forth in part 76, subpart E, of this chapter, if such entity exercises control (as defined in part 76, subpart E, of this chapter) over the video programming it distributes. Notwithstanding other EEO provisions within these rules, a licensee or permittee of a direct broadcast satellite station operating as a broadcaster must comply with the equal employment opportunity requirements set forth in part 73.

[67 FR 51114, Aug. 7, 2002]