

$$C_t = \frac{\frac{P_{tf}}{T_{tf}}}{\frac{P_t}{T_t} - \frac{P_{ti}}{T_{ti}}} \frac{1}{(1 - B_w - C_{N2})^r} \sum_{j=1}^r C_{tm}^{(j)}$$

7. Bibliography

1. Salon, Albert E., Samuel Witz, and Robert D. MacPhee. Determination of Solvent Vapor Concentrations by Total Combustion Analysis: A Comparison of Infrared with Flame Ionization Detectors. Paper No. 75-33.2. (Presented at the 68th Annual Meeting of the Air Pollution Control Association. Boston, Massachusetts. June 15-20, 1975.) p. 14.

2. Salon, Albert E., William L. Oaks, and Robert D. MacPhee. Measuring the Organic Carbon Content of Source Emissions for Air Pollution Control. Paper No. 74-190. (Presented at the 67th Annual Meeting of the Air Pollution Control Association. Denver, Colorado. June 9-13, 1974.) p. 25.

[FR Doc. 96-5529 Filed 3-11-96; 8:45 am]

BILLING CODE 6560-50-P

**FEDERAL MARITIME COMMISSION**

**46 CFR Part 501**

**The Federal Maritime Commission—General**

**AGENCY:** Federal Maritime Commission.

**ACTION:** Final rule.

**SUMMARY:** The Federal Maritime Commission is revising its statement of delegations of authorities to include new authority delegated to the Director of the Bureau of Economics and Agreement Analysis to grant or deny applications for waivers of certain regulations.

**EFFECTIVE DATE:** March 12, 1996.

**FOR FURTHER INFORMATION CONTACT:** Austin L. Schmitt, Director, Bureau of Economics and Agreement Analysis, Federal Maritime Commission, 800 North Capitol Street, NW., Washington, DC 20573-0001, (202) 523-5787.

**SUPPLEMENTARY INFORMATION:** In Docket No. 94-31, *Information Form and Post-Effective Reporting Requirements for Agreements Among Ocean Common Carriers Subject to the Shipping Act of 1984*, the Federal Maritime Commission ("Commission") has amended its regulations set forth in 46 CFR Part 572 governing the filing, processing and review of agreements among ocean common carriers subject to the Shipping Act of 1984. The amended regulations provide that, upon a showing of good cause, the Commission may waive any part of their requirements, and set forth procedures and standards governing applications for a waiver.

This rule amends the Commission's statement of delegations of authorities in 46 CFR Part 501 to include a new delegation to the Director of the Commission's Bureau of Economics and Agreement Analysis to grant or deny applications for waivers of the agreement regulations. Review of the Director's grant or denial of a waiver is available under the procedures already in effect pursuant to 46 CFR 501.21(f).

Notice and opportunity for public comment were not necessary prior to issuance of this rule and because it deals solely with matters of agency organization and procedure. 5 U.S.C. 553.

List of Subjects in 46 CFR Part 501

Administrative practice and procedure; authority delegations; organization and functions; seals and insignia.

Therefore, pursuant to 5 U.S.C. 551-557, 701-706, 2903 and 6304; 31 U.S.C. 3721; 41 U.S.C. 414 and 418; 44 U.S.C. 501-520 and 3501-3520; 46 U.S.C. app. 801-848, 876, 1111 and 1701-1720; Reorganization Plan No. 7 of 1961, 26 FR 7315, August 12, 1961; Pub. L. 89-56, 79 Stat. 195; and 5 CFR Part 2638, Part 501 of Title 46, Code of Federal Regulations, is amended to read as follows:

**PART 501—THE FEDERAL MARITIME COMMISSION—GENERAL**

1. The authority citation for Part 501 continues to read as follows:

Authority: 5 U.S.C. 551-557, 701-706, 2903 and 6304; 31 U.S.C. 3721; 41 U.S.C. 414 and 418; 44 U.S.C. 501-520 and 3501-3520; 46 U.S.C. app. 801-848, 876, 1111 and 1701-1720; Reorganization Plan No. 7 of 1961, 26 FR 7315, August 12, 1961; Pub. L. 89-56, 79 Stat. 195; 5 CFR Part 2638.

2. In section 501.26, paragraph (f) is amended by changing the reference to "572.404" to "572.406," and by changing the references to "572.501 and 572.502" to "572.404 and 572.405;" paragraphs (g) through (m) are redesignated (i) through (o); newly redesignated (i) (6) is removed; and new paragraphs (g) and (h) are added, as follows:

**§ 501.26 Delegation to the Director, Bureau of Economics and Agreement Analysis.**

\* \* \* \* \*

(g) Authority to grant or deny applications filed under § 572.505 of this chapter for waiver of the information form requirements of §§ 572.503 and 572.504 of this chapter.

By the Commission.

(h) Authority to grant or deny applications filed under § 572.709 of

this chapter for waiver of the reporting and record retention requirements of §§ 572.701, 572.702, 572.703, 572.704, 572.705, 572.706, 572.707 and 572.708 of this chapter.

\* \* \* \* \*

By the Commission.

Ronald D. Murphy,  
Assistant Secretary.

[FR Doc. 96-5807 Filed 3-11-96; 8:45 am]

BILLING CODE 6730-01-M

**FEDERAL COMMUNICATIONS COMMISSION**

**47 CFR PART 25**

[CC Docket No. 92-166; FCC 96-54]

**Mobile Satellite Service in the 1610-1626.5/2483.5-2500 MHz Frequency Band**

**AGENCY:** Federal Communications Commission.

**ACTION:** Final rule: petition for reconsideration.

**SUMMARY:** The Commission has adopted, upon reconsideration, changes to the rules and policies establishing service and licensing rules for the Mobile Satellite Service in the 1610-1626.5/2483.5-2500 MHz Frequency Band. Specifically, we conclude that the "interim plan," designed to avoid interference between the Big LEO systems and the Russian Global Navigation Satellite System ("GLONASS"), is unnecessary at this time. We also clarify our views concerning position determination capabilities in Big LEO earth terminals, and modifications to feeder link proposals. In order to ensure that United States licensees do not engage in practices that are contrary to the goal of competitive markets world-wide, we also adopt a rule concerning exclusive arrangements for provision of Big LEO service. We also clarify our "two-tiered" processing scheme for financial qualifications. In addition, we make a number of minor editorial and clarifying changes to our technical rules.

**EFFECTIVE DATE:** April 11, 1996.

**FOR FURTHER INFORMATION CONTACT:** Karl Kensinger, International Bureau, Satellite and Radiocommunication Division, Satellite Policy Branch, (202) 418-0773.

**SUPPLEMENTARY INFORMATION:** This is a summary of the Commission's *Memorandum Opinion and Order* in CC Docket No. 92-166; FCC 96-54, adopted February 12, 1996 and released February 15, 1996. The complete text of this Memorandum Opinion and Order is

available for inspection and copying during normal business hours in the FCC Reference Center (Room 239), 1919 M Street, N.W., Washington, D.C., and also may be purchased from the Commission's copy contractor, International Transcription Service, (202) 857-3800, 2100 M Street, N.W., Suite 140, Washington, DC 20037.

*Summary of Memorandum Opinion and Order*

1. The Commission continues the development of a regulatory structure conducive to the rapid and successful deployment of the global mobile satellite service systems known as "Big LEOs," or low earth orbit Mobile Satellite Service systems in the 1.6/2.4 GHz frequency bands. These systems have a wide range of potentially revolutionary applications, including: (1) providing a comparatively low-cost means of connecting to the world-wide public telephone network, particularly in areas too remote or underpopulated to receive service through wires; (2) allowing global "roaming" by users of mobile phones, including hand-held phones; (3) providing "fill-in" service for areas not reached by terrestrial "wireless" services such as cellular telephones; and (4) providing for global competition in telephone and data services, both satellite and terrestrially based. In *Amendment of the Commission's Rules to Establish Rules and Policies Pertaining to a Mobile Satellite Service in the 1610-1626.5/2483.5-2500 MHz Frequency Band*, 59 FR 53294 (October 21, 1994), 9 FCC Rcd 5936 (1994) ("*Big LEO Report*"), the Commission adopted rules and policies for the Big LEO service. This order addresses requests for reconsideration of that decision, and makes minor changes and clarifications to the rules and policies adopted.

2. The particular changes adopted here address concerns raised by the Big LEO licensees and applicants. We decline to adopt a number of other changes proposed by the applicants and licensees. We leave intact the protections to radio astronomy—protections developed in negotiations between Big LEO and radio astronomy interests. We decline at this time to adopt certain technical rules concerning interference between the competing Big LEO systems in order not to preempt prematurely private negotiations. We also decline to modify our construction milestone requirements or system replacement procedures.

3. Accordingly, it is ordered, that the "Petition for Reconsideration" filed by AMSC Subsidiary Corp. on November 21, 1994, the "Petition for

Reconsideration," filed by Constellation Communications, Inc. on November 21, 1994, the "Petition for Clarification and Partial Reconsideration," filed by Loral/Qualcomm Partnership, L.P., on November 21, 1994, the "Petition for Clarification and Partial Reconsideration," filed by Motorola Satellite Communications, Inc., on November 21, 1994, and the "Petition for Partial Reconsideration and Clarification," filed by TRW Inc. on November 21, 1994, are granted to the extent indicated in this *Memorandum Opinion and Order*, and are otherwise denied.

4. It is further ordered that the Rule Changes set forth below shall be effective April 11, 1996.

List of Subjects in 47 CFR Part 25

Satellites.

Federal Communications Commission.  
William F. Caton,  
*Acting Secretary.*

Rule Changes

Part 25 of Title 47 of the Code of Federal Regulations is amended as follows:

**PART 25—SATELLITE COMMUNICATIONS**

1. The authority citation for Part 25 continues to read as follows:

Authority: Sections. 101-404, 76 Stat. 419-427; 47 U.S.C. 701-744, Sec. 4, 48 Stat. 1066, as amended; 47 U.S.C. 154. Interprets or applies sec. 303, 48 Stat. 1082, as amended; 47 U.S.C. 303.

**§ 25.114 [Amended]**

2. Section 25.114 is amended by removing paragraph (c)(6)(iii).

3. Section 25.136(b) is revised to read as follows:

**§ 25.136 Operating provisions for earth station networks in the 1.6/2.4 GHz mobile-satellite service.**

\* \* \* \* \*

(b) User transceiver units in this service are authorized to communicate with and through U.S. authorized space stations only. No person shall transmit to a space station unless the user transceiver is first authorized by the space station licensee or by a service vendor authorized by that licensee, and the specific transmission is conducted in accordance with the operating protocol specified by the system operator.

\* \* \* \* \*

4. Section 25.143 is amended by adding a new paragraph (h) to read as follows:

**§ 25.143 Licensing provisions for the 1.6/2.4 GHz Mobile-Satellite Service.**

\* \* \* \* \*

(h) *Prohibition of certain agreements.*  
No license shall be granted to any applicant for a space station in the mobile satellite service operating at 1610-1626.5/2483.5-2500 MHz if that applicant, or any persons or companies controlling or controlled by the applicant, shall acquire or enjoy any right, for the purpose of handling traffic to or from the United States, its territories or possession, to construct or operate space segment or earth stations, or to interchange traffic, which is denied to any other United States company by reason of any concession, contract, understanding, or working arrangement to which the Licensee or any persons or companies controlling or controlled by the Licensee are parties.

5. Section 25.203 is amended by revising paragraphs (j) and (k) to read as follows:

**§ 25.203 Choice of sites and frequencies.**

\* \* \* \* \*

(j) Applicants for non-geostationary 1.6/2.4 GHz Mobile-Satellite Service/Radiodetermination satellite service feeder links in the bands 17.7-20.2 GHz and 27.5-30.0 GHz shall indicate the frequencies and spacecraft antenna gain contours towards each feeder-link earth station location and will coordinate with licensees of other fixed-satellite service and terrestrial-service systems sharing the band to determine geographic protection areas around each non-geostationary mobile-satellite service/radiodetermination satellite service feeder-link earth station.

(k) An applicant for an earth station that will operate with a geostationary satellite or non-geostationary satellite in a shared frequency band in which the non-geostationary system is (or is proposed to be) licensed for feeder links, shall demonstrate in its applications that its proposed earth station will not cause unacceptable interference to any other satellite network that is authorized to operate in the same frequency band, or certify that the operations of its earth station shall conform to established coordination agreements between the operator(s) of the space station(s) with which the earth station is to communicate and the operator(s) of any other space station licensed to use the band.

**§ 25.213 [Amended]**

6. Section 25.213 is amended by removing paragraphs (c) and (d).

[FR Doc. 96-5765 Filed 3-11-96; 8:45 am]