



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SAT-00254

Friday October 29, 2004

POLICY BRANCH INFORMATION

Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20040130-00008 E S2371 Lockheed Martin Corporation
Date Filed: 01/30/2004 11:42:28:50600
Amendment

Lockheed Martin Corporation (Lockheed Martin) has filed an application to amend its application for authority to launch and operate a geostationary satellite as part of its Regional Positioning System (RPS), a global radio-navigation satellite service (RNSS) network. (See File Nos. SAT-LOA-19990427-00046, SAT-AMD-20030730-00150, SAT-AMD-20040130-00008.) Specifically, Lockheed Martin seeks to modify the requested orbital location from 109° W.L. to 107.3° W.L., and to reduce the frequency spectrum requirements for both the dedicated RNSS services and for telemetry, tracking and control (TT&C) functions. Lockheed Martin seeks authority to launch and operate an RNSS payload that will be co-located with a C- and Ku-band fixed-satellite service (FSS) payload aboard Telesat Canada's (Telesat) Anik F1R satellite. Lockheed states that Telesat holds an authorization from the Canadian government, for the Anik F1R satellite at the 107.3° W.L. orbital location.

In its amendment, Lockheed Martin requests a waiver of Section 25.116(b)(1). Under Section 25.116(b)(1) of the Commission's Rules, 47 C.F.R. § 25.116(b)(1), a change in orbital location or frequency bands pursued via an amendment is deemed to be a "major amendment" unless one of the circumstances listed in Section 25.116(c), applies. To the extent that Lockheed Martin's RPS application is not "NGSO-like" for purposes of the Commission's Rules, or that the Commission determines that the exceptions to Section 25.116(b) are not available, Lockheed Martin requests contingently a waiver of Section 25.116(b)(1). In addition Lockheed Martin seeks a one-week waiver of the "substantially complete" requirement, which will allow it to supplement this Amendment next week with the full technical parameters for this payload. Lockheed Martin asserts this waiver is de minimis and will facilitate the satisfaction of Lockheed Martin's and the U.S. Government's obligations under ITU Resolution 609. Finally, Lockheed Martin also respectfully requests that the Commission waive its requirement that satellite licenses post a \$5 million performance bond within thirty days of a license grant. See 47 C.F.R. § 25.149.

SAT-AMD-20040205-00012 E S2371 Lockheed Martin Corporation
Date Filed: 02/05/2004 10:19:41:97300
Amendment

Lockheed Martin Corporation (Lockheed Martin) has filed an application to amend its application for authority to launch and operate a geostationary satellite as part of its Regional Positioning System (RPS), a global radio-navigation satellite service (RNSS) network. (See File Nos. SAT-LOA-19990427-00046, SAT-AMD-20030730-00150, SAT-AMD-20040130-00008.) Specifically, Lockheed Martin seeks to modify the requested orbital location from 109° W.L. to 107.3° W.L., and to reduce the frequency spectrum requirements for both the dedicated RNSS services and for telemetry, tracking and control (TT&C) functions. Lockheed Martin seeks authority to launch and operate an RNSS payload that will be co-located with a C- and Ku-band fixed-satellite service (FSS) payload aboard Telesat Canada's (Telesat) Anik F1R satellite. Lockheed states that Telesat holds an authorization from the Canadian government, for the Anik F1R satellite at the 107.3° W.L. orbital location.

In this Amendment, Lockheed Martin replaces the January 2004 Amendment, in its entirety, with a substantially complete proposal for the RPS spacecraft to be located in the 107.3° W.L. orbital location on the same satellite bus as Telesat Canada's proposed Anik F1R satellite. This Amendment contains a full set of technical and regulatory showings, and is to be considered in conjunction with the portion of the RPS Application, as amended in July 2003 (See File Nos. SAT-LOA-19990427-00046, SAT-AMD-20030730-00150), that are not specifically replaced in this Amendment.

Lockheed Martin has requested a waiver of the "major amendment" provision in Section 25.116(b)(1), in order to (i) permit the relocation of the RPS satellite originally slotted for 109 W.L. to 107.3 W.L., (ii) the alignment of its TT&C requests with the authorization granted to Telesat, and (iii) a slight adjustment of the C-band uplink frequencies due to requirements imposed by the manufacturer of the RNSS payload to be included on the Anik F1R satellite. In addition, Lockheed Martin also respectfully requests that the Commission waive its requirement that satellite licenses post a \$5 million performance bond within thirty days of a license grant. See 47 C.F.R. § 25.149.

SAT-AMD-20040524-00106 E S2371 Lockheed Martin Corporation
Date Filed: 05/24/2004 16:29:25:69000
Amendment

Lockheed Martin Corporation (Lockheed Martin) has filed an application to amend its application for authority to launch and operate a geostationary satellite as part of its Regional Positioning System (RPS), a global radio-navigation satellite service (RNSS) network. (See File Nos. SAT-LOA-19990427-00046, SAT-AMD-20030730-00150, SAT-AMD-20040130-00008, SAT-AMD-20040205-00012.) Specifically, Lockheed Martin seeks to modify the requested orbital location from 109° W.L. to 107.3° W.L., and to reduce the frequency spectrum requirements for both the dedicated RNSS services and for telemetry, tracking and control (TT&C) functions. Lockheed Martin seeks authority to launch and operate an RNSS payload that will be co-located with a C- and Ku-band fixed-satellite service (FSS) payload aboard Telesat Canada's (Telesat) Anik F1R satellite. Lockheed states that Telesat holds an authorization from the Canadian government, for the Anik F1R satellite at the 107.3° W.L. orbital location.

In this Amendment, Lockheed Martin amends its pending application for an RNSS space station license for the 107.3° W.L orbital location to provide additional information requested by the Commission in a May 10, 2004 letter. This Amendment contains supplemental information only; all information and responses provided in the February 5, 2004 Amendment (File No. SAT-AMD-20040205-00012) to this application remain current.

SAT-PPL-20041004-00194 E S2646 Telesat Canada
Date Filed: 10/04/2004 16:35:48:02000
Petition for Declaratory Ruling to be Added to the Permitted List

Telesat Canada has filed a Petition for Declaratory Ruling requesting the Commission: (1) declare that use of Ka-band capacity in the 18.3-18.8 GHz, 28.35-28.6 GHz, and 29.25-29.5 GHz bands on Anik F2, a Canadian-licensed satellite, complies with the Commission's market access policies; and (2) determine that the Ka-band portion of Anik F2 is two-degree compliant, so the noninterference condition previously imposed on Anik F2's Ka-band U.S. operations in the 19.7-20.2 GHz and 29.5-30.0 GHz frequency bands can be removed and no similar condition be imposed on operations in the other portion of the band.

INFORMATIVE

SAT-MOD-20011130-00118 S2357 LORAL CYBERSTAR, INC.

INFORMATIVE

On October 28, 2004, Loral Cyberstar, Inc. filed a \$3 million performance bond, payable to the U.S. Treasury, as required by its space station authorization for the Telestar 11R satellite. (See Grant Stamp, September 28, 2004).

Please note: Due to technical difficulties, this bond is not viewable via "IBFS's Quick Reports >> Most Recent Space Station Bonds Received." The bond is accessible by retrieving the IBFS record on the web (easily retrieved using www.fcc.gov/ibfs -- Quick Search, Call Sign = S2357.). The bond is located in "Other filings related to this application (Petitions, comments, etc) " in the Document Viewing portion of the record for this file number.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.