

Date & Time Filed: Sep 1 2005 5:19:11:450PM  
File Number: SAT-STA-20050901-00169  
Callsign:



File # SAT-STA-20050901-00169  
with attached conditions  
Call Sign S2371 Grant Date Sept 16, 2005  
(or other identifier)

Term Dates  
From Sept 19, 2005 To: October 18, 2005

Approved by OMB  
3060-0678

Approved: Robert G. Nelson Chief Satellite Engineering Branch

FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:  
LM-RPS2 IOT STA

1. Applicant

|                   |                             |                      |                          |
|-------------------|-----------------------------|----------------------|--------------------------|
| <b>Name:</b>      | Lockheed Martin Corporation | <b>Phone Number:</b> | 301-897-6000             |
| <b>DBA Name:</b>  |                             | <b>Fax Number:</b>   | 301-897-6142             |
| <b>Street:</b>    | 6801 Rockledge Drive        | <b>E-Mail:</b>       | jennifer.warren@lmco.com |
| <b>City:</b>      | Bethesda                    | <b>State:</b>        | MD                       |
| <b>Country:</b>   | USA                         | <b>Zipcode:</b>      | 20817 -                  |
| <b>Attention:</b> | Ms Jennifer A Warren        |                      |                          |

## **Attachment**

**File No. SAT-STA-20050901-00169**

**Call Sign: S2371**

**September 16, 2005**

Lockheed Martin Corporation's request for special temporary authority to perform in-orbit testing of its LM-RPS2 payload at 118.7° W.L. for a period of 30 days IS GRANTED. Accordingly, Lockheed Martin Corporation is authorized to perform in-orbit testing of its LM-RPS2 payload from September 19, 2005 to October 18, 2004, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's Rules.

- 1) Lockheed Martin Corporation shall coordinate its operations so that no unacceptable interference shall be caused to any other lawfully operating satellites or radiocommunication systems, including, but not limited to, all existing Radionavigation Satellite Service (RNSS) satellites and the U.S. Global Positioning System (GPS) non-geostationary satellites.
- 2) In the event that any unacceptable interference does occur, Lockheed Martin Corporation shall cease operations immediately and inform the Commission in writing of such event.
- 3) Lockheed Martin Corporation is required to accept interference from other lawfully operating satellites or radiocommunication systems.
- 4) Any actions taken as a result of the in-orbit testing authority are solely at Lockheed Martin Corporation's own risk.
- 5) This action is used pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

2. Contact

|                   |                                  |                      |                     |
|-------------------|----------------------------------|----------------------|---------------------|
| <b>Name:</b>      | Stephen D. Baruch                | <b>Phone Number:</b> | 202-416-6782        |
| <b>Company:</b>   | Leventhal Senter & Lerman PLLC   | <b>Fax Number:</b>   | 202-429-4626        |
| <b>Street:</b>    | 2000 K Street, N.W.<br>Suite 600 | <b>E-Mail:</b>       | sbaruch@lsl-law.com |
| <b>City:</b>      | Washington                       | <b>State:</b>        | DC                  |
| <b>Country:</b>   | USA                              | <b>Zipcode:</b>      | 20006 -             |
| <b>Attention:</b> |                                  | <b>Relationship:</b> | Legal Counsel       |

(If your application is related to an application filed with the Commission, enter the file number below.)

3. Reference File Number

4a. Is a fee submitted with this application?

- ☒ If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- ☐ Governmental Entity    ☐ Noncommercial educational licensee
- ☐ Other (please explain):

4b. Fee Classification    CRY – Space Station (Geostationary)

5. Type Request

- ☐ Change Station Location                      ☐ Extend Expiration Date                      ☒ Other

6. Temporary Orbit Location  
118.7 deg. W.L.

7. Requested Extended Expiration Date

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Lockheed Martin Corp., pursuant to Section 25.120 of the Commission's Rules, requests Special Temporary Authority to conduct in-orbit testing of its proposed RNSS space station (Call Sign S2371) at the 118.7 deg. W.L. orbital location prior to placement on station at 107.3 deg. W.L.

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. ☒ Yes ☐ No

10. Name of Person Signing  
Jennifer A. Warren

11. Title of Person Signing  
Senior Director, Trade & Regulatory Affairs

12. Please supply any need attachments.

Attachment 1: LM RPS-2 STA Request

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT  
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION  
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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