


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for 30-Day Extension of STA re

I. Applicant

**Name:** Lockheed Martin Corporation **Phone Number:** 703-413-5970  
**DBA Name:** **Fax Number:** 703-413-5908  
**Street:** 2121 Crystal Drive **E-Mail:** jennifer.warren@lmco.com  
Suite 100  
**City:** Arlington **State:** VA  
**Country:** USA **Zipcode:** 22202  
**Attention:** Ms Jennifer Warren


SES-STA-20121010-00915  
E7541 145151  
Grant Date 10-18-12  
From 10-19-12  
Paul E. Hayes



Applicant: Lockheed Martin Corporation  
Call Sign: E7541  
File No.: SES-STA-20121010-00915  
Special Temporary Authority (STA)

Lockheed Martin Corporation is granted an extension of STA file number SES-STA-20120910-00808 for a 30-day period to use its fixed earth station E7541 in Carpentersville, New Jersey from October 19, 2012 to November 18, 2012 to provide telemetry, tracking and control (TT&C) functions during the post-launch and early orbit phase ("LEOP") services for the Intelsat 23 satellite, Call Sign 2831, licensed by Intelsat License LLC, under the following conditions.

- 1) E7541, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
- 2) Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Lockheed Martin Corporation's applications.
- 3) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Lockheed Martin Corporation's risk.
- 4) This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.
- 5) Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this station with Intelsat 23 under SES-STA-20120910-00808 with grant date of September 14, 2012 continued in effect until grant of this authorization.



GRANTED

SES-STA-20121010-00915  
E7541  
Call Sign E7541 Grant Date 10-18-12  
(or other identifier)  
From 10-19-12 Term Dates 10-19-12 To 11-18-12  
Approved Paul E. [Signature]

<b>2. Contact</b>	
<b>Name:</b> Stephen D. Baruch	<b>Phone Number:</b> 202-416-6782
<b>Company:</b> Lerman Senter PLLC	<b>Fax Number:</b> 202-429-4626
<b>Street:</b> 2000 K Street, NW Suite 600	<b>E-Mail:</b> sbaruch@lermansenter.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20006 -1809
<b>Attention:</b>	<b>Relationship:</b> Legal Counsel
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)	
3. Reference File Number or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant	<input type="radio"/> Change Station Location <input checked="" type="radio"/> Other
6. Requested Use Prior Date 10/14/2012	
7. City Carpentersville	
8. Latitude (dd mm ss.s h) 40 38 39.1 N	

9. State NJ	10. Longitude (dd mm ss.s h) 75 11 27.8 W
11. Please supply any need attachments. Attachment 1: Attachment 2: Attachment 3:	
12. 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. requests a 30-day STA extension of its STA request in File No. SES-STA-20120910-00808 to use the C-band antenna on its Carpentersville, NJ earth station (Call Sign E7541) to support post-launch/early-operations (LEOp) TT&C for the Intelsat 23 satellite. The launch of Intelsat 23 has been further delayed, and the satellite is now	
13. 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 &quot;party to the application&quot;; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Jennifer Warren	15. Title of Person Signing Vice President, Technology Policy & Regulation
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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## **12. Description**

Lockheed Martin Corp. requests a 30-day STA extension of its STA request in File No. SES-STA-20120910-00808 to use the C-band antenna on its Carpentersville, NJ earth station (Call Sign E7541) to support post-launch/early-operations (LEOp) TT&C for the Intelsat 23 satellite. The launch of Intelsat 23 has been further delayed, and the satellite is now scheduled to be launched on October 14, 2012. There will be no change in operating parameters authorized in the current STA for Intelsat 23 LEOp TT&C operations or the planned duration of operations, and a 30-day extension is requested to accommodate possible further launch delays.