

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

1. Applicant

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



File # SES STA 20101012-01276

Call Sign E7541 Grant Date 10-22-2010
(or other identifier)

Term Dates
From 26 Oct 2010 To: 25 Oct 2010

Approved: Paul E. [Signature]

Chief, Systems Analysis Branch
With Conditions

Lockheed Martin Corporation ("Lockheed Martin") is granted special temporary authority ("STA") to operate its Carpentersville, New Jersey Ku-band fixed earth station (see File No. SES-LIC-20081103-01443, as amended) to provide telemetry, tracking and control ("TT&C") functions during the post-launch and transfer orbit phases of operation for the BSAT-3b satellite that will be operated by the Broadcasting Satellite System Corporation of Japan. Authority is granted, with conditions, to transmit on the 17306.4 MHz telecommand uplink channel and receive telemetry signals from the BSAT-3b satellite on the 11707.1 MHz. From October 26, 2010 for 30 days.

The following conditions apply:

- Lockheed Martin shall not cause harmful interference to and shall not claim protection from, interference caused to it by any other lawfully operating station.
- Lockheed Martin must coordinate operations with space station operators that may be affected during the post-launch and transfer orbit phases of E7541 operation with the BSAT-3b satellite and will take all reasonable steps to swiftly eliminate any harmful interference caused.
- Lockheed Martin has designated Michael Usarzewicz to be the contact person that will be available whenever transmission to, or reception from, BSAT-3b is to occur. Mr. Usarzewicz must be reachable at the following cell phone number: (609)-865-2658 and/or station number: (908) 859-4050.



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From 26 Oct 2010 To: 25 Nov 2010

Approved: Paul E. Glaw

Chief, Systems Analysis Branch

2. Contact	
Name:	Stephen D. Baruch
Phone Number:	202-416-6782
Company:	Lerman Senter PLLC
Fax Number:	202-293-7783
Street:	2000 K Street, NW Suite 600
E-Mail:	sbaruch@lermansenter.com
City:	Washington
State:	DC
Country:	USA
Zipcode:	20006 -1809
Attention:	Relationship: 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 SESLIC2008110301443 or Submission ID	
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 CGX – Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
☐ Use Prior to Grant ☐ Change Station Location ☒ Other	
6. Requested Use Prior Date 10/26/2010	
7. City Carpentersville	8. Latitude (dd mm ss.s h) 40 38 39.0 N

9. State NJ	10. Longitude (dd mm ss.s h) 75 11 29.0 W
11. Please supply any need attachments.	
Attachment 1: Attachment	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 authority to use its Carpentersville, NJ earth station to support post-launch/early-operations TT&C for BSAT-3B satellite. Action requested by 10/26/2010, to support the scheduled 10/28/2010 launch. See Attachment	
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 "party to the application"; party to the application; for these purposes.	
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).	

☒ Yes

☐ No

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