



Approved: \_\_\_\_\_

Name: \_\_\_\_\_

Term Dates: \_\_\_\_\_

(for official identification)

Grant ID: \_\_\_\_\_

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 to Provide TT&C for SES-15 During In Orbit Testing Using Antenna E170138

**I. Applicant**

<b>Name:</b>	SES Americom, Inc.	<b>Phone Number:</b>	202-478-7143
<b>DBA Name:</b>		<b>Fax Number:</b>	202-478-7111
<b>Street:</b>	1129 20th Street NW Suite 1000	<b>E-Mail:</b>	petra.vorwig@ses.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036 -
<b>Attention:</b>	Ms Petra A Vorwig		


30 days "with conditions"

File # SES-STA-20171026-01215

Call Sign E170138 Grant Date 11/06/2017  
(or other identifier)

Term Dates  
From: 11/19/2017 To: 12/19/2017

Approved: Paul E. Hlavac



Form with fields: ADDRESS, NAME, IO, (OL OBTAINING), CPH and, and a signature line.

ADDRESS: \_\_\_\_\_

NAME: \_\_\_\_\_

IO: \_\_\_\_\_

ICLUB D1162

(OL OBTAINING)

CPH and \_\_\_\_\_

CPH D1162

\_\_\_\_\_

Applicant: SES Americom, Inc.  
File No.: SES-STA-20171026-01215  
Call Sign: E170138  
Special Temporary Authority

SES Americom, Inc. is granted a special temporary authority for 30 days, commencing November 19, 2017, to operate a 9.0 meter earth station antenna (E170138) located at 39° 22' 36.8" N / 77° 4' 47.46" W in Mt. Airy, Maryland, to provide telemetry, tracking and command (TT&C) services for the satellite while it is located at 137° W.L. for in-orbit testing ("IOT") and to provide TT&C during the satellite's drift to its final orbital location, 129.15° W.L. using the following frequencies: 10700.50 MHz and 12199.50 MHz (space-to-Earth) and 13999 MHz, 14001 MHz and 14499 MHz (Earth-to-space), under the following conditions:

1. The maximum EIRP shall not exceed 85 dBW per NTIA manual US 356 for the uplink frequency: 13999 MHz within the coordinated emission and power limits.
2. All operators of satellite will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs, Currently the 24x7 contact information for the SES-15 mission is as follows: Ph.: (410) 870-7501- Request to speak with Mark Rathert.
4. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. SES Americom, Inc.'s, E170138, shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference under this grant of special temporary authority, SES Americom, Inc., E170138, must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SES Americom, Inc. applications.
7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES Americom, Inc.'s risk.
8. 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.


*30 days* *with conditions*

File # SES-STA-20171026-01215

Call Sign E170138 Grant Date 11/06/2017  
(or other identifier)

Term Dates  
From: 11/19/2017 To: 12/19/2017

Approved: [Signature]



**GRANTED**  
International Bureau

**2. Contact**

<b>Name:</b>	Karis Hastings	<b>Phone Number:</b>	202-599-0975
<b>Company:</b>	SatCom Law LLC	<b>Fax Number:</b>	
<b>Street:</b>	1317 F St, NW Suite 400	<b>E-Mail:</b>	karis@satcomlaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20004 -
<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?**

- 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**  
11/19/2017

**7. City/Mt. Airy**

**8. Latitude**  
(dd mm ss.s h) 39 22 36.8 N

9. State MD	10. Longitude (dd mm ss.s h) 77 4 47.46 W
11. Please supply any need attachments. Attachment 1: STA Narrative                      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.) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">SES Americom, Inc. requests special temporary authority (STA) to operate antenna E170138 to provide TT&amp;C during in-orbit testing of SES-15 (call sign S2951) at 137 W.L. and during drift to 129.15 W.L. SES requests authority for 30 days beginning on November 19, 2017. See attached narrative.</div>	
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"; for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Petra A. Vorwig	15. Title of Person Signing Senior Legal & Regulatory Counsel
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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