

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 for an Additional 180 Days to Provide TT&C for ASTRA 3A Drift to 47 W.L. Using E050287

1. Applicant

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



File # SES-STA-20161114-00883
 Call Sign E050287 Grant Date 01/06/2017
 (or other identifier)
 Term Dates
 From 01/06/2017 To: 7/5/2017
 Approved: [Signature]

Applicant: SES Americom, Inc.
File Number: SES-STA-20161114-00883
Call Sign: E050287

SES Americom, Inc., is granted, special temporary authority for 180 days, from January 06, 2017 to July 05, 2017, to operate its fixed earth station (E050287) in Mount Airy, MD, to provide telemetry, tracking and command ("TT&C") functions to the ASTRA 3A satellite during relocation of the satellite from its current position at 86.85° W.L. to 47.0° W.L. using the following center frequencies: 14499 MHz (Earth-to-space), and 11450.25 MHz and 11699.50 MHz (space-to-Earth), under the following conditions.

1. Operations under this authority are on a non-interference basis only.
2. Operations under this authority are on a non-protected basis only.
3. In the event that there is a report of interference, SES's must immediately terminate transmissions and notify the FCC in writing.
4. The operations will be coordinated with all operators of satellites that use the same frequency bands and are in the relocation path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.
5. SES must make sure that the point of contact during drift operations will be SES Payload Management Operations Centre (PMOC) in Woodbine, MD, 1 800 772 2363 or 1 410 970 7570; e-mail: PMOC@ses.com is available 24x7 during the relocation.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES's risk.
7. Operations of E050287 under IBFS File No. SES-STA-20161114-00884 from January 3, 2017 to grant of this application were authorized pursuant to 47 C.F.R. § 1.62.
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.



File # SES-STA - 2016 1114 - 00883
Call Sign E050287 Grant Date 01/06/2017
(or other identifier)
Term Dates
From 01/06/2017 To: 7/5/2017
Approved: Paul E. Blair

2. Contact	
Name: Karis Hastings	Phone Number: 202-599-0975
Company: SatCom Law LLC	Fax Number:
Street: 1317 F St., NW Suite 400	E-Mail: karis@satcomlaw.com
City: Washington	State: DC
Country: USA	Zipcode: 20004
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 or Submission ID IB2016002438	
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 type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date	
7. City/Mount Airy	8. Latitude (dd mm ss.s h) 39 22 37.1 N

9. State MD	10. Longitude (dd mm ss.h) 77 4 49.1 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.) SES Americom, Inc. requests special temporary authority for an additional 180 days to operate its E050287 earth station to provide TT&C service for the ASTRA 3A satellite as it drifts from 86.85 W.L. to 47.0 W.L. SES Americom, Inc. has separately requested STA for 30 days beginning on or around December 5, 2016 in File No. SES-STA-INTR2016-02438.	
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 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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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of Application by)
SES AMERICOM, INC.) Call Sign E050287
For Further Special Temporary Authority to)
Communicate with ASTRA 3A to Perform)
TT&C During Relocation to 47.0° W.L.)

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

By this application, SES Americom, Inc. (“SES Americom” or “SES”) respectfully requests earth station special temporary authority (“STA”) for an additional 180 days, beginning on or about January 4, 2017, to permit SES to continue using its E050287 earth station to communicate with the ASTRA 3A spacecraft in order to provide Tracking, Telemetry and Command (“TT&C”) during the planned relocation of the spacecraft from its current position at 86.85° W.L. to 47.0° W.L. SES Americom recently filed a request for 30-day STA to begin the relocation on or about December 5, 2016, but anticipates the drift will require additional time to complete.¹ This application is intended to cover the additional time required to complete the relocation maneuvers. SES Americom hereby incorporates by reference the technical description and waiver requests submitted in File No. SES-STA-INTR2016-02438.²

Grant of this STA request is in the public interest. The requested TT&C authority will facilitate the safe operation of ASTRA 3A during relocation of the spacecraft to 47.0° W.L.

¹ SES Americom, Inc., Call Sign E050287, File No. SES-STA-INTR2016-02438, filed Nov. 7, 2016.

² *Id.*

TT&C transmissions during drift of ASTRA 3A will be on a non-harmful interference basis. The drift of the spacecraft will be coordinated with other satellite operators consistent with industry practice.³

SES hereby certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

For the foregoing reasons, SES respectfully requests special temporary authority to communicate with ASTRA 3A for an additional period of up to 180 days in order to provide TT&C during relocation of the satellite, as described herein and in File No. SES-STA-INTR2016-02438. Grant of the requested authority will promote safe operation of the satellite during and after its relocation.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Petra Vorwig

Of Counsel

Karis A. Hastings
SatCom Law LLC
1317 F Street, N.W., Suite 400
Washington, D.C. 20004
Tel: (202) 599-0975

Petra Vorwig
Senior Legal & Regulatory Counsel
SES Americom, Inc.
1129 20th Street NW, Suite 1000
Washington, DC 20036
Tel: (202) 478-7143

Dated: November 14, 2016

³ The 24/7 point of contact for the proposed ASTRA 3A operations is the SES Payload Management Operations Centre (PMOC) in Woodbine, MD, 1 800 772 2363 or 1 410 970 7570; e-mail: PMOC@ses.com.

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SES AMERICOM, INC.

By: /s/ Petra Vorwig

Of Counsel

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