

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
60-day STA request to use a new 7.6m Ku-band antenna (call sign E140059) to perform TT&C for AMC-16 at 85W

1. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7137
DBA Name:		Fax Number:	202-478-7101
Street:	1129 20th Street NW Suite 1000	E-Mail:	daniel.mah@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036
Attention:	Daniel C.H. Mah		

wife conditions

	File # <u>SES-STA-20141031-00838</u>
GRANTED International Bureau	Call Sign <u>N40059</u> Grant Date <u>11-6-14</u>
	Term Dates From <u>11-7-14</u> To <u>12-6-15</u>
	Approved: <i>[Signature]</i> <i>Black</i>

Applicant: SES Americom, Inc.
Call Sign: E140059
File No.: SES-STA-20141031-00838
Special Temporary Authority (STA)

SES Americom, Inc. is granted STA to operate its earth station Call Sign E140059 in Mount Airy, Maryland for 60 days to operate the 7.6 meter model K-10 Ku-band antenna to provide telemetry, tracking, and control (TT&C) functions of the satellite AMC-16 (Call sign 2181) at orbital location 85° W.L. The operations will be under the following conditions:

1. SES Americom, Inc. will perform the operations in the uplink frequencies (Earth-to-space): 14001.5 MHz (telecommand) and the downlink frequencies (space-to-Earth): 11700.75 MHz and 12199.25 MHz (telemetry).
2. Operations, 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.
3. In the event of any harmful interference under this grant of STA, SES Americom, Inc. E140059 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SES Americom, Inc. applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at SES Americom, Inc.'s risk.
6. 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.

 GRANTED International Bureau	File # SES-STA-20141031-00838
	Call Sign E140059 Grant Date 11-6-14
	(or other identifier)
	From 11-7-14 Term Dates To: 1-6-15
	Approved:

2. Contact			
Name:	Joseph P. Massey	Phone Number:	973-832-6010
Company:	SES	Fax Number:	973-723-6016
Street:	11 Edsall Drive	E-Mail:	joseph.massey@ses.com
City:	Sussex	State:	NJ
Country:	USA	Zipcode:	07461 -
Attention:		Relationship:	
(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 SESLIC2014061800529 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			
11/07/2014			
7. City/Mount Airy		8. Latitude	
		(dd mm ss.s h) 39 22 37.1 N	

9. State MD	10. Longitude (dd mm ss.s h) 77 4 45.6 W
11. Please supply any need attachments. Attachment 1: K-10 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.) EXPEDITED ACTION REQUESTED -- SES requests a 60-day STA (starting November 7, 2014) to use a new 7.6m conventional Ku-band antenna (K-10) at its Woodbine teleport to perform TT&C with the AMC-16 satellite, pending grant of the new license application (see SES-LIC-20140618-00529, call sign E140059). See attached narrative.	
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. Yes ☒ No ☐	
14. Name of Person Signing Daniel C.H. Mah	15. Title of Person Signing 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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

*** Expedited Action Requested by November 7, 2014***

APPLICATION FOR SPECIAL TEMPORARY AUTHORITY

(Call Sign E140059)

SES Americom, Inc. ("SES") respectfully requests a 60-day Special Temporary Authority ("STA") to begin use of the new 7.6m K-10 Ku-band antenna (call sign E140059) for TT&C of the AMC-16 satellite at 85° W.L. prior to grant of the regular authorization for the earth station.¹ Expedited processing is requested by November 7, 2014, to enable SES to perform a planned transition of the TT&C functions for AMC-16 from SES's Vernon Valley teleport to its Woodbine teleport.

Specifically, SES requests authority to use K-10 on the following TT&C frequencies with AMC-16: 14001.5 MHz (telecommand), 11700.75 and 12199.25 MHz (telemetry).² All TT&C operations will be conducted within the operational parameters set forth in the pending earth station license application for regular authority.³ No harmful interference is expected to be caused or received during the proposed TT&C operations.

Expedited grant of the requested STA by November 7, 2014, will serve the public interest by enabling SES to optimize the use of its earth station assets to perform TT&C for its satellites.

¹ See SES Americom, Inc., File No. SES-LIC-20140618-00529 ("K-10 Application") (pending). SES respectfully requests that this application be placed on public notice as soon as possible.

² See SES Americom, Inc., Technical Appendix at 28, *in* File No. SAT-LOA-20040227-00024 (call sign S2181) (stamp granted Sept. 2, 2004).

³ See K-10 Application, Schedule B.