

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request to Extend STA for an Additional 60 Days to Operate Ku-band Antenna (E170090) Pending Application Review

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-20170918-01030
E170090 Grant Date 9/28/17
Call Sign (or other identifier)
From: 10-3-17 Term Dates To: 12-2-17
Approved: Key Murray
Deputy Chief, Satellite Div.



File # SES STA 20170918-0030
 E170090
 Call Sign E170090 Grant Date 9-28-17
 (or other identifier)
 Term Dates
 From: 10-3-17 To: 12-2-17
 Approved: Key Murray
 Deputy Chief, Satellite D.

Applicant: SES Americom, Inc.
 Call Sign: E170090
 File No.: SES-STA-20170918-01030
 Special Temporary Authority (STA)

SES Americom, Inc. ("SES Americom") is granted extension of STA, for 60 days, continuing on October 3, 2017 to operate the 9-meter GD Satcom Ku-band antenna model 904106-2421 at its new fixed earth station located at 34° 19' 31.2" N.L, 118° 59' 43.6" W.L in South Mountain, California to provide telemetry, tracking, and control (TT&C) functions for the SES-10 satellite (Call Sign S2950) at orbital location 66.9° W.L. using frequencies 14005.0 MHz (V) and 14499.0 MHz (H and V) (Earth-to-space) and frequencies 11702.5 MHz (H) and 12197.5 MHz (V) (space-to-Earth). Operations will be under the following conditions:

1. TT&C operations with the coordinated power emission carrier 800KF9D in the uplink frequencies and the coordinated emission carrier 300KG7D in the downlink frequencies.
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, E170090 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measures must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
5. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding SES Americom's pending application IBFS File No. SES-LIC-20170407-00375.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at SES Americom's risk.

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.

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 SESLIC2017040700375 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 type="radio"/> Other	
6. Requested Use Prior Date 08/09/2017	
7. City/Somis	
8. Latitude (dd mm ss.s h) 34 19 31.2 N	

9. State CA	10. Longitude (dd mm ss.s h) 118 59 43.6 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.) SES Americom, Inc. requests to extend the special temporary authority granted under file number SES-STA-20170727-00827 to operate the Ku-band earth station located in its South Mountain, CA teleport (E170090) described in file number SES-LIC-20170407-00375 for an additional 60 days to provide TT&C and communications service for SES-10, which is located	
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 <input checked="" type="radio"/> No <input type="radio"/>	
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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12. Description

SES Americom, Inc. requests to extend the special temporary authority granted under file number SES-STA-20170727-00827 to operate the Ku-band earth station located in its South Mountain, CA teleport (E170090) described in file number SES-LIC-20170407-00375 for an additional 60 days to provide TT&C and communications service for SES-10, which is located at 66.9 W.L., pending action on the license application.