

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
E000152 60-day Extension of STA to for NSS-806 TT&C at 47.5W

1. Applicant


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

SES-STA-20131023-00886
E000152
Call Sign
(or other identifier)
10-29-13
Grant Date 10-29-13
Term Dates
To: 11-29-13
From
Approved: Daniel C.H. Mah
International Bureau

Applicant: SES Americom, Inc.
Call Sign: E000152
File No.: SES-STA-20131023-00886
Special Temporary Authority (STA)

SES Americom, Inc. (SES Americom) is granted a 30-day extension of its current STA FCC file number SES-STA-20130912-00793 which was an extension of its originally filed STA requested under SES-STA-20130722-00649, with the following conditions. The extension of STA will allow its fixed earth station at Bristow, Virginia, teleport, Call Sign E000152, to continue to provide Tracking, Telemetry and Command of the Netherlands-licensed NSS-806 satellite as it drifts from 40.5° W.L. to 47.5° W.L. and to maintain the satellite at 47.5° W.L. (+/- 0.1 degrees) orbital location on the following center frequencies: Telecommand 1 6173.7 MHz, Telecommand 2 6176.3 MHz, Telemetry 1 & 1A 3947.5, 3948 MHz, Telemetry 2 & 2A 3952.5, 3952 MHz and Tracking Beacon 3950 MHz.

- 1) SES Americom shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating radio communication system.
- 2) In the event of any harmful interference as a result of operations under this grant of special temporary authority, SES Americom shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
- 3) This grant does not authorize U.S. market access for the NSS-806 satellite at the 47.5° W.L. orbital location.
- 4) Any action taken or expense incurred as a result of operations pursuant to this STA is solely at SES Americom's risk.
- 5) Grant of this authorization is without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.
- 6) Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SES Americom applications.

 GRANTED International Bureau	File No. <u>SES-STA-20131023-00886</u>
	Call Sign <u>E000152</u> (or other identifier)
	Grant Date <u>10-29-13</u>
	Term Dates From <u>10-29-13</u> To <u>11-28-13</u>
	Approver <u>Paul E. Hays</u>

2. Contact	
Name: Daniel C.H. Mah	Phone Number: 202-478-7137
Company: SES Americom, Inc.	Fax Number: 202-478-7101
Street: 1129 20th Street NW	E-Mail: daniel.mah@ses.com
City: Washington	State: DC
Country: USA	Zipcode: 20036 -
Attention: Daniel C.H. Mah	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	
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 Bristow	8. Latitude (dd mm ss.s h) 38 47 1.6 N

9. State VA	10. Longitude (dd mm ss.s h) 77 34 24.3 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 respectfully requests a 60-day extension of the STA to use the 9M antenna on E000152 to perform TT&C only with NSS-806 to maintain the satellite at 47.5W. The FCC has previously granted an STA for use of this antenna to perform such TT&C operations. File No. SES-STA-20130912-00793 (granted September 13, 2013). The previous STA expired during	
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. Yes <input checked="" type="radio"/> No <input type="radio"/>	
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).	

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12. Description

SES respectfully requests a 60-day extension of the STA to use the 9M antenna on E000152 to perform TT&C only with NSS-806 to maintain the satellite at 47.5W. The FCC has previously granted an STA for use of this antenna to perform such TT&C operations. File No. SES-STA-20130912-00793 (granted September 13, 2013). The previous STA expired during the U.S. government shutdown, and SES is now seeking an extension following resumption of normal government operations. Grant of this STA is in the public interest as it will facilitate safe operation of NSS-806. All operations will be performed on a non-interference, non-protected basis, and on the same terms as the previously granted STA.