

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
E000152 STA to drift NSS-806 to 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 Suite 1000	E-Mail:	daniel.mah@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036
Attention:	Daniel C.H. Mah		

File # SES-STA-20130912-00793
E000152 Grant Date 9-13-13
(or other identifier)
Term Dates From 9-13-13 To 10-13-13
Approved: Daniel C. Mah

Applicant: SES Americom, Inc.
Call Sign: E000152
File No.: SES-STA-20130912-00793

SES Americom, Inc. (SES Americom) is granted special temporary authority, with conditions, to operate its fixed earth station at its Bristow, Virginia, teleport, Call Sign E000152, for 30 days 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. The STA is granted under the following conditions:

- 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 # <u>SES-STA-20130912-00793</u>
	Call Sign <u>E000152</u> Grant Date <u>9-13-13</u>
	(or other identifier)
	Term Dates From <u>9-13-13</u> To <u>10-13-13</u>
Approved: 	

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?

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

7. City Bristow

8. Latitude (dd mm ss.s h) 38 47 1.6 N

9. State VA	10. Longitude (dd mm ss.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 an expedited STA to use the 9M antenna on E000152 to perform TT&C only with NSS-806 during relocation of the satellite from 40.5W to 47.5W and to maintain the satellite at 47.5W. The FCC has previously granted an STA for a 9.3m antenna at the same teleport to perform such TT&C operations. File No. SES-STA-20130722-00649	
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 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 an expedited STA to use the 9M antenna on E000152 to perform TT&C only with NSS-806 during relocation of the satellite from 40.5W to 47.5W and to maintain the satellite at 47.5W. The FCC has previously granted an STA for a 9.3m antenna at the same teleport to perform such TT&C operations. File No. SES-STA-20130722-00649 (granted August 29, 2013). The TT&C frequencies and the maximum EIRP and EIRP density during drift and on-station at 47.5W will be the same as under the previously granted STA. 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.