

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
30-day STA request to continue using antenna 9.3M on E980076 to communicate with NSS-806 at 40.5W in the extended C-bands

I. 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

File # E980076 Grant Date 7-2-13
Call Sign (or other identifier) E980076 Term Dates 8-2-13
From 7-3-13 To: 8-2-13
Approved: Daniel E. Mah


COMMUNICATIONS FEDERAL COMMUNICATIONS COMMISSION
GRANTED
International Bureau

Applicant: SES Americom, Inc.
Call Sign: E980076
File No.: SES-STA-20130621-00523
Special Temporary Authority (STA)

SES Americom, Inc. (SES Americom) is granted extension of the STA SES-STA-20130510-00380 to operate its fixed earth station Call Sign E980076 for 30 days to provide international services to its customers on a continuing basis using the 9.3 meter antenna to communicate with NSS-806 satellite at 40.5° W.L. in place of the licensed 9.0 meter antenna under Call Sign E000152 is under maintenance work. The STA is granted under the following conditions:

- 1) SES Americom will transmit in the 5850-5925 MHz, 6491-6650 MHz frequencies with the maximum eirp and eirp density not to exceed the coordinated power levels of 73.8 dBW eirp and 43.0 dBW/4kHz eirp density for any carrier in these bands. All uplinks from the 9.3 meter antenna in these bands will be received from outside of the United States.
- 2) SES Americom will receive in the 3625-3700 MHz frequencies. All downlinks received on the 9.3 meter antenna in this band will be uplinked from outside of the United States.
- 3) SES Americom will perform TT&C operation with NSS-806 in the C-band frequencies: 6173.7 MHz, 6176.3 MHz, 3947.5 MHz, 3948 MHz, 3952.5 MHz, 3952 MHz, 3950 MHz; and that the power levels will not exceed the maximum coordinated power level under its earth station licensed E980076.
- 4) 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.
- 5) 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.
- 6) Any action taken or expense incurred as a result of operations pursuant to this STA is solely at SES Americom's risk.
- 7) Grant of this authorization is without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.

This grant was authorized under Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.

	File <u>SES-STA-20130621-00523</u>
	Call Sign <u>E980076</u>
	(or other identifier)
	Grant Date <u>7-3-13</u>
	Term Dates From <u>7-3-13</u> To: <u>8-2-13</u>
Approved: <u>Paul E. Hildebrand</u>	

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

9. State	VA	10. Longitude (dd mm ss.s h)	77 34 23.0 W
11. Please supply any need attachments.			
Attachment 1:	Attachment 2:	Attachment 3:	
<p>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.)</p> <p>Request for 30-day STA to continue using antenna 9.3M on E980076 to communicate with NSS-806 at 40.5W in the extended C-bands (including for TT&C), while maintenance is performed on another antenna. The Commission had previously granted STA for these operations in File No. SES-STA-20130510-00380 (granted May 17, 2013), but due to an oversight, a request</p>			
<p>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.</p> <p style="text-align: right;">Yes <input checked="" type="radio"/> No <input type="radio"/></p>			
14. Name of Person Signing	Daniel C.H. Mah	15. Title of Person Signing	Regulatory Counsel
<p>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).</p>			

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12. Description

Request for 30-day STA to continue using antenna 9.3M on E980076 to communicate with NSS-806 at 40.5W in the extended C-bands (including for TT&C), while maintenance is performed on another antenna. The Commission had previously granted STA for these operations in File No. SES-STA-20130510-00380 (granted May 17, 2013), but due to an oversight, a request for extension of that STA was not filed in advance of its expiration date, March 19, 2013. The information submitted with the previous STA request is hereby incorporated by reference.