

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 for E050287 to provide TT&C for NSS-6 at 86.8 W.L.

I. Applicant

Name: SES Americom, Inc. **Phone Number:** 202-478-7143
DBA Name: **Fax Number:** 202-478-7111
Street: 1129 20th Street NW **E-Mail:** petra.vorwig@ses.com
Suite 1000
City: Washington **State:** DC
Country: USA **Zipcode:** 20036
Attention: Ms Petra A Vorwig



File # 258551A20191208-01667
050287 **Grant Date** 12-27-19
Call Sign (or other identifier) W2X0A **Term Dates** 12-27-19 to 1-28-20
From: [Signature] **To:** [Signature]
Approved: [Signature]

| | |
|---|------------------------------------|
| 2. Contact | |
| Name: Karis Hastings | Phone Number: 202-599-0975 |
| Company: SatCom Law LLC | Fax Number: |
| Street: 1317 F Street, N.W. 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 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/Mt. Airy | |
| 8. Latitude (dd mm ss.s h) 39 22 37.1 N | |

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|--|--|
| 9. State MD | 10. Longitude (dd mm ss.s h) 77 4 49.1 W |
| 11. Please supply any need attachments. Attachment 1: 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.) SES Americom, Inc. requests special temporary authority for a period of 30 days to permit earth station E050287 to communicate with the Dutch-licensed NSS-6 spacecraft in order to provide telemetry, tracking and control for the satellite at 86.8 W.L. SES is not seeking U.S. market access for the satellite. Please see attached. | |
| 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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**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of Application by)
SES AMERICOM, INC.) Call Sign E050287
For Special Temporary Authority to)
Communicate with NSS-6 to Perform TT&C)

Expedited Action Requested

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

By this application, SES Americom, Inc. (“SES Americom” or “SES”) respectfully requests immediate earth station special temporary authority (“STA”) for a period of 30 days to permit SES to use its E050287 earth station to communicate with the NSS-6 spacecraft using extended and conventional Ku-band frequencies to provide Tracking, Telemetry and Command (“TT&C”) to maintain the satellite at 86.8° W.L. +/- 0.10° east/west station keeping. The Commission has previously authorized E050287 to provide TT&C for NSS-6 at 86.8° W.L.¹ The proposed operations will be identical to those previously authorized and the technical information and waiver requests described in that application are incorporated herein.

SES requests expedited processing of this application because one of two antennas currently providing TT&C for the satellite is experiencing technical issues, and SES has determined that the service must be transferred to E050287 in order to ensure stable control over the satellite. Grant of this application is in the public interest because it will ensure safe operations of the NSS-6 satellite at 86.8° W.L.

¹ SES Americom, Inc., Call Sign E050287, File No. SES-STA-20190325-00487, granted June 5, 2019.

SES respectfully requests special temporary authority to communicate with NSS-6 for a period of up to 30 days to provide TT&C as described herein. Grant of the requested authority will serve the public interest by promoting safe operation of the satellite.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Petra A. Vorwig

Of Counsel

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Dated: December 8, 2019