

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 30 Days to Provide TT&C Using E110104 for ASTRA ID at 73.0 W.L.

1. 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 # SES-STA-20180223-00160
Call Sign E110104 Grant Date 3-6-18
(or other identifier) Term Dates
From: 3-22-18 To: 4-11-18
Approved: Mark E. Bladen



Applicant: SES Americom, Inc.
Call Sign: E110104
File No.: SES-STA-20180223-00160
Special Temporary Authority



File # SES-STA-20180223-00160
Call Sign E110104 Grant Date 3-6-18
(or other identifier)
Term Dates
From: 3-12-18 To: 4-11-18
Approved: [Signature]

SES Americom, Inc. is granted extension of special temporary authority for 30 days, beginning March 12, 2018, to operate its fixed earth station located at 38° 47' 0.6" N/077° 34' 25.4" W in Bristow, Virginia to provide telemetry, tracking, and command ("TT&C") services on-station station-keeping operations for ASTRA 1D satellite while positioning at 73.0° W orbital location using frequencies: 14013.00 MHz and 14493.00 MHz (Earth-to-space); and 11447.50 MHz and 11454.00 MHz (space-to-Earth) under the following conditions:

1. All operations must be within the coordinated emission and power limits.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. SES Americom, Inc., shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference as a result of operations under this grant SES Americom, Inc. shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
4. Grant of this special temporary authority is without prejudice to any determination that the Commission may make regarding pending or future SES Americom, Inc. applications.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES Americom, Inc.'s risk.
6. SES Americom Inc.'s request for a waiver of Section 25.210 is GRANTED. Section 25.210 requires geostationary space stations to be maintained within ± 0.05 degrees of their assigned orbital locations unless specifically authorized by the Commission to operate with a different longitudinal tolerance. The operations of ASTRA 1D satellite with an east-west station keeping tolerance of ± 0.10 degrees of its assigned orbital location in the east/west direction is authorized as long as no other space station is located within the station-keeping volume. Should a spacecraft be launched or relocated into the station-keeping volume of ASTRA 1D, then Astra 1D is required to maintain $\pm 0.05^\circ$ East/West station-keeping, or coordinate its operations with that of the other spacecraft.
7. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

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 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 0.6 N

9. State VA	10. Longitude (dd mm ss.s h) 77 34 25.4 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-20180129-00069 for an additional 30 days to operate its E110104 earth station to provide TT&C service for the ASTRA 1D satellite operating at 73.0 W.L. The current authority expires on March 11, 2018.	
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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