

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for 30-Day STA to Operate 1 meter Antenna in Ku-band Pending Action on Extended STA Request

1. Applicant

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



File # SES-STA-20170310-00264
Call Sign N/A Grant Date 3-21-17
(or other identifier)
From: N/A Term Dates 3-21-17
To: 3-21-17
Approved: Paul E. Vorwig

Applicant: SES Americom, Inc.
Call Sign: N/A
File No.: SES-STA-20170310-00264
Special Temporary Authority (STA)

SES Americom, Inc. is granted a special temporary authority for 30 days, commencing April 2, 2017, to test a 1.03 meter Intellian V100 antenna earth station in Bristow, VA with the SES-4 satellite (call sign S2828) at 22° W.L. orbital location in the 14.0 – 14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands under the following conditions:

1. Operations will not exceed the operational power levels and parameters requested and coordinated.
2. The testing operations must be coordinated with all operators of satellites that use the same frequency bands and are in the path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. Currently the 24X7 contact information for the SES-4 (S2828): 24/7 point of contact for the proposed SES-4 operations is the SES Payload Management Operations Center (PMOC) in Woodbine, MD, 1 800 772 2363 or 1 410 970 7570; e-mail: PMOC@ses.com.
3. Operations, shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
4. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measure must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat Inc's risk.

This action 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.



File # SES-STA 20170310-00264
Call Sign _____ Grant Date 3-31-17
(or other identifier)
From: 4-2-17 Term Dates To: 5-2-17
Approved: Paul E. Blawie

2. Contact	
Name:	SES Americom, Inc.
Company:	1129 20th Street NW Suite 1000 Washington USA
Street:	
City:	
Country:	
Attention:	
Phone Number:	202-478-7143
Fax Number:	202-478-7111
E-Mail:	petra.vorwig@ses.com
State:	DC
Zipcode:	20036 -
Relationship:	
(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 IB2017000649	
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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 04/02/2017	
7. City Bristow	
8. Latitude (dd mm ss.s h) 38 46 58.92 N	

9. State VA	10. Longitude (dd mm ss.s h) 77 34 26.42
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 Special Temporary Authority for 30 days beginning on April 2, 2017 to test an Intellian V100 antenna. The antenna will communicate with the SES-4 satellite (call sign S2828) in the conventional Ku-band. SES Americom has simultaneously filed an application requesting STA for 180 days, IB Submission No. IB2017000649.	
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 Ms. 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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