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APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
E120055 STA for TT&C During AMC-18 Drift

1. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7144
DBA Name:		Fax Number:	202-478-7111
Street:	1129 20th Street NW Suite 1000	E-Mail:	nancy.eskenazi@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Ms Nancy Eskenazi		

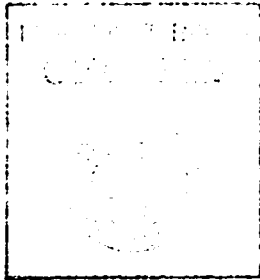


File # SES-STA-20171121-01271

Call Sign E120055 Grant Date 11/30/2017
(or other identifier)

Term Dates
From: 12/05/2017 To: 01/09/2018

Approved: Paul E. Hays



yybbwzsq:

From:

To:

Date:

Subject:

Reference:

Info:

Applicant: SES Americom, Inc.
File No.: SES-STA-20171121-01271
Call Sign: E120055
Special Temporary Authority

SES Americom, Inc. is granted a special temporary authority under the following conditions, for 30 days, beginning December 05, 2017, to permit its C-band earth station (E120055) located in Mount Airy, Maryland to perform telemetry, tracking and command (TT&C) for the AMC-18 (S2713) satellite during its relocation from 104.95 deg. W.L. to 139 deg. W.L. and once the satellite arrives on-station at 139 deg. W.L., using the following frequency bands: 3700.50 MHz and 4199.50 MHz (space-to-Earth) and 6423.50 (Earth-to-space). At this location, AMC-18 (S2713) satellite will be replaced by the C-band payload of the SES-11 (S2964) satellite, which was launched on October 11, 2017.

1. All operations must be within the coordinated emission and power limits.
2. During the drift to the satellite's permanent orbital location 104.95° W.L., SES Americom, Inc., will coordinate with operators of co-frequency satellites in the drift path.
3. All operators of satellites 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 AMC-18 mission is as follows: Payload Management Operations Center (PMOC) in Woodbine, MD, 1-410-970-7580; e-mail: PMOC@ses.com and the SES Satellite Control Center in Betzdorf, Luxembourg; +352.710.725.212; e-mail: soc@ses.com.
4. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. SES Americom, Inc.'s E120055, 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 under this grant of special temporary authority, SES Americom, Inc.'s E120055, must cease operations immediately upon notification of such interference and must inform the Commission, in writing, immediately of such an event.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SES Americom, Inc. applications.
7. 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.
8. 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.



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Term Dates
From: 12/05/2017 To: 01/09/2018

Approved: [Signature]

"with conditions"

2. Contact	
Name: George Varkey	Phone Number: 609 987 4327
Company: SES	Fax Number:
Street: 4 Research Way	E-Mail: george.varkey@ses.com
City: Princeton	State: NJ
Country: USA	Zipcode: 08540 -
Attention:	Relationship: Engineer
(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/Mount Airy	8. Latitude (dd mm ss.s h) 39 22 37.0 N

9. State MD	10. Longitude (dd mm ss.s h) 77 4 46.0 W
11. Please supply any need attachments. Attachment 1: STA Narrative- TT&C 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">SES Americom requests temporary authority (STA) for 30 days beginning on Dec. 5, 2017, to permit the E120055 earth station to perform TT&C for the AMC-18 satellite during its relocation from 104.95 deg. W.L. to 139 deg. W.L.</div>	
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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Nancy J. Eskenazi	15. Title of Person Signing VP, Legal & Global Regulatory
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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