

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for 60-day STA to Use Ellenwood, Georgia Earth Station E170122 to Provide TT&C for Galaxy 11 Drift

1. Applicant

Name:	Intelsat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o Intelsat US LLC 7900 Tysons One Place	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:	Susan H. Crandall		

60 days "with conditions"
File # SES-STA-20190408-00502



GRANTED
International Bureau

Call Sign E170122 Grant Date 04/23/2019
(or other identifier)
Term Dates
From: 05/10/2019 To: 07/10/2019
Approved: [Signature]

2. Contact	
Name: Cynthia J. Grady	Phone Number: 703-559-6949
Company: Intelsat US LLC	Fax Number: 703-559-8539
Street: 7900 Tysons One Place	E-Mail: cynthia.grady@intelsat.com
City: McLean	State: VA
Country: USA	Zipcode: 22102 -5972
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: Ellenwood	8. Latitude (dd mm ss.s h) 33 39 52.8 N

9. State GA	10. Longitude (dd mm ss.s h) 84 16 12.0 W
11. Please supply any need attachments. Attachment 1: STA Request 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.) Intelsat License LLC herein requests 60 days of Special Temporary Authority, commencing May 10, 2019, to use its Ellenwood, Georgia Ku-band earth station, call sign E170122, to provide telemetry, tracking, and command services for Galaxy 11 (Call Sign S2253) during its drift from 44.9 E.L. to 93.1 W.L.	
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 Cynthia J. Grady	15. Title of Person Signing Senior Counsel, Intelsat US LLC
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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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

Applicant: Intelsat License LLC
Call Sign: E170122
File No.: SES-STA-20190408-00502
Special Temporary Authority ("STA")

Intelsat License LLC is granted to operate under STA for 60 days at geographical location 33° 39' 52.8" N/ 084° 16' 12.0" W in Ellenwood, Georgia to provide telemetry, tracking, and command ("TT&C") services for the Galaxy 11 (Call Sign S2253) satellite to drift from 44.9° E to 93.1° W. Operations will be under the following conditions:

1. Operations are on center frequencies: 14000.5 MHz and 14498.5 MHz (Earth-to-space) and 11701.0 MHz and 11702.0 MHz (space-to-Earth).
2. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, E170122, 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 must inform the Commission, in writing, immediately of such an event.
3. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached when harmful interference occurs. Currently the 24x7 contact information for the Galaxy 11 drift mission is as follows: Ph.: (703) 559-7701 - East Coast Operations Center (primary); (310) 525-5591 - West Coast Operations Center (back-up). Request to speak with Harry Burnham or Kevin Bell.
4. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC'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.



"with conditions"

File # SES-STA-20190408-00502

Call Sign E170122 Grant Date 04/26/2019
(or other identifier)

Term Dates
From: 05/10/2019 To: 07/10/2019

Approved: [Signature]

April 8, 2019

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Special Temporary Authority
Ellenwood, Georgia Earth Station E170122

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests 60 days of Special Temporary Authority (“STA”),¹ commencing May 10, 2019, to use its Ellenwood, Georgia Ku-band earth station—call sign E170122—to provide telemetry, tracking, and command (“TT&C”) services for Galaxy 11 (Call Sign S2253) during its drift from 44.9° E.L. to 93.1° W.L.² Galaxy 11 began drifting on March 4, 2019, and the drift is expected to take approximately six months. Intelsat will be filing a modification to add Galaxy 11 as a point of communication.

The Galaxy 11 TT&C operations will be performed in the following frequencies: 14000.5 MHz and 14498.5 MHz in the uplink; and 11701.0 MHz and 11702.0 MHz in the downlink. The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.³ 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. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-01374; File No. SAT-MOD-20181231-00095 (Mar. 1, 2019) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-01373, File No. SAT-STA-20190204-00004 (Feb. 22, 2019) (Public Notice).

³ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
April 8, 2019
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Grant of this STA request will allow Intelsat to complete its drift of Galaxy 11 to its new location. This, in turn, will allow Intelsat to provide service continuity at the nominal 93.1° W.L. orbital location and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA request. Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC