

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority Using Ellenwood, Georgia Earth Station E170122 to Provide TT&C for Galaxy 11 On-
station at 93.1 W.L.

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-20190711-00910

Call Sign E170122 Grant Date 07/24/2019
(or other identifier)

Term Dates

From: 07/24/2019 To: 09/22/2019

Approved: [Signature]

GRANTED
International Bureau

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?			
☒ If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). ☐ Governmental Entity ☐ Noncommercial educational licensee ☐ Other (please explain):			
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
☒ Use Prior to Grant ☐ Change Station Location ☒ Other			
6. Requested Use Prior Date			
7. CityEllenwood			
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 a grant of Special Temporary Authority for 60 days, commencing July 24, 2019, to use its Ellenwood, Georgia Ku-band earth station (Call Sign E170122) to provide telemetry, tracking, and command services for Galaxy 11 at its permanent location of 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.						
14. Name of Person Signing		15. Title of Person Signing				
Cynthia J. Grady		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-20190711-00910
Special Temporary Authority ("STA")

Intelsat License LLC is granted STA for 60 days at geographic coordinates 33° 39' 52.8" N/084° 16' 12.0" W (NAD-83) in Ellenwood, Georgia to provide telemetry, tracking, and command ("TT&C") services for the Galaxy 11 (Call Sign S2253) satellite On-Station at permanent orbital location 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. Operations will not exceed coordination agreements as requested in the STA application.
3. 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.
4. 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 On-Station 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.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending FCC IBFS File No. SES-MFS-20190509-00575 or future Intelsat License LLC applications.
6. 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.



File # SES-STA-20190711-00910

Call Sign E170122 Grant Date 07/24/2019
(or other identifier)

Term Dates
From: 07/24/2019 To: 09/22/2019

Approved: Paul E. Hieb

"With conditions"

July 10, 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 a grant of Special Temporary Authority (“STA”)¹ for 60 days, commencing July 24, 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) at its permanent location of 93.1° W.L.² The satellite is currently drifting to 93.1° W.L. and is expected to arrive on-station no earlier than July 24, 2019. Intelsat has a pending modification application for this antenna to add Galaxy 11 as a point of communication.³

The proposed TT&C operations will be performed using 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 proposed operations at 93.1° W.L. will be consistent with Intelsat’s coordination agreements for the location.

In further support of this request, Intelsat incorporates by reference the technical information found in its pending application.⁴ In the extremely unlikely event that harmful interference should occur due to

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 *Satellite Policy Branch Information, Actions Taken*, Report No. STA-01383, File No. SAT-MOD-20181231-00095 (Apr. 19, 2019) (Public Notice).

³ See Intelsat License LLC Request for Modification of Ellenwood, Georgia Earth Station, Call Sign E170122, to Add Galaxy 11 as a Point of Communication, File No. SES-MFS-20190509-00575 (filed May 9, 2019).

⁴ *Id.*

Ms. Marlene H. Dortch
July 10, 2019
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transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

The 24x7 contact information for Galaxy 11 TT&C operations 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.

Grant of this STA request will allow Intelsat to ensure the safe station-keeping of Galaxy 11 at the 93.1° W.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais