

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Further 60-day Extension of Special Temporary Authority to Use Ellenwood, Georgia Earth Station E940532 to Provide TT&C for Galaxy 11 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-20191210-01691

Call Sign E940532 Grant Date 12/31/2019
(or other identifier)

Term Dates

From: 12/31/2019 To: 02/29/2020

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 SESMFS2019050900576 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. City Ellenwood		8. Latitude (dd mm ss.s h) 33 39 50.0 N	

9. State	GA	10. Longitude (dd mm ss.s h)	84 16 19.0 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 an additional 60 days of Special Temporary Authority previously granted to Intelsat to use its Ellenwood, Georgia Ku-band earth station (Call Sign E940532) to provide telemetry, tracking, and command services for Galaxy 11 while on-station at 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 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: E940532
File No.: SES-STA-20191210-01691
Special Temporary Authority ("STA")



File # SES-STA-20191210-01691

Call Sign E940532 Grant Date 12/31/2019
(or other identifier)

Term Dates
From: 12/31/2019 To: 02/29/2020

Approved: Paul E. Hair

Intelsat License LLC is granted STA for 60 days beginning December 31, 2019 at geographic coordinates 33° 39'50" N/084° 16'19" 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, E940532, 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-20190509-00576 as amended File No. SES-AFS-20190509-00830 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.
7. Operations of this station during the period of December 15, 2019, to the grant of this special temporary authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. §1.62.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.201, and is effective upon release.

December 10, 2019

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

Re: Request for Further Extension of Special Temporary Authority
Ellenwood, Georgia Earth Station E940532

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ previously granted to Intelsat² to use its Ellenwood, Georgia Ku-band earth station (Call Sign E940532) to provide telemetry, tracking, and command (“TT&C”) services for Galaxy 11 (Call Sign S2253) at its permanent location of 93.1° W.L.³ Intelsat has a pending license application for this antenna to add Galaxy 11 as a point of communication.⁴

The Galaxy 11 TT&C operations will continue to 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 operations at 93.1° W.L. will be consistent with Intelsat’s coordination agreements for the location.

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 Communications Services Information; Actions Taken*, Report No. SES-02211, File No. SES-STA-20190925-01260 (Oct. 23, 2019) (Public Notice).

³ See *Satellite Policy Branch Information; Actions Taken*, Report No. STA-01383, File No. SAT-MOD-20181231-00095 (April 19, 2019) (Public Notice).

⁴ See Intelsat License LLC Request for Modification of Ellenwood, Georgia Earth Station, Call Sign E940532, to Add Galaxy 11 as a Point of Communication, File No. SES-MFS-20190509-00576 (filed May 9, 2019).

Ms. Marlene H. Dortch
December 10, 2019
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In further support of this request, Intelsat incorporates by reference the technical information found in its pending application.⁵ 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.

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 further STA extension 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 further STA extension 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

⁵ *Id.*