

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 Extension of Special Temporary Authority to Use Ellenwood, Georgia Earth Station E170122 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 E-Mail: susan.crandall@intelsat.com  
7900 Tysons One Place  
City: McLean State: VA  
Country: USA Zipcode: 22102 -5972  
Attention: Susan H. Crandall

60 days "with conditions"

File # SES-STA-20191212-01710

Call Sign E170122 Grant Date 01/08/2020  
(or other identifier)

Term Dates  
From: 01/08/2020 To: 03/08/2020

Approved: [Signature]



<b>2. Contact</b>	
<b>Name:</b> Cynthia J. Grady	<b>Phone Number:</b> 703-559-6949
<b>Company:</b> Intelsat US LLC	<b>Fax Number:</b> 703-559-8539
<b>Street:</b> 7900 Tysons One Place	<b>E-Mail:</b> cynthia.grady@intelsat.com
<b>City:</b> McLean	<b>State:</b> VA
<b>Country:</b> USA	<b>Zipcode:</b> 22102 -5972
<b>Attention:</b>	<b>Relationship:</b> 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 SESMFS2019050900575 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. 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.)	<div style="border: 1px solid black; padding: 5px;"> <p>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 to provide telemetry, tracking, and command services for Galaxy 11 at its permanent location of 93.1 W.L.</p> </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	Cynthia J. Grady	
15. Title of Person Signing	Senior Counsel, Intelsat US LLC	
<p align="center"><b>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).</b></p>		

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [PRA@fcc.gov](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**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-20191212-01710  
Special Temporary Authority ("STA")



"With conditions"  
File # SES-STA-20191212-01710

Call Sign E170122 Grant Date 01/08/2020  
(or other identifier)

Term Dates  
From: 01/08/2020 To: 03/08/2020

Approved: Paul E. Black

Intelsat License LLC is granted extension of STA for 60 days at geographic coordinates 33° 39' 52.8" N/084° 16' 12.0" W (NAD-83) in Ellenwood, GA to continue providing 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.
7. Operations of this station during the period from expiration of December 14, 2019, IBFS file number SES-STA-20190925-01259, to the grant of this STA 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. §0.261, and is effective upon release.

December 11, 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 E170122

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted to Intelsat<sup>2</sup> 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.<sup>3</sup> Intelsat has a pending modification application for this antenna to add Galaxy 11 as a point of communication.<sup>4</sup>

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.

---

<sup>1</sup> 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”).

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02211, File No. SES-STA-20190925-01259 (Oct. 23, 2019) (Public Notice).

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

<sup>4</sup> 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).

Ms. Marlene H. Dortch  
December 11, 2019  
Page 2

In further support of this request, Intelsat incorporates by reference the technical information found in its pending application.<sup>5</sup> 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

---

<sup>5</sup> *Id.*