

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for an Additional 30-day STA To Use Hagerstown, Maryland Earth Station E140121 to Provide TT&C for the Galaxy 11  
Drift

**1. Applicant**

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

*30 days*

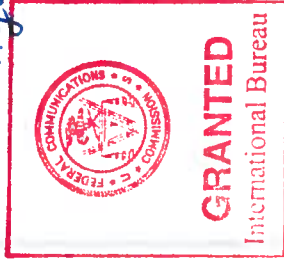
*"with conditions"*

**File #** SES-STA-20190627-00842

**Call Sign** E140121 **Grant Date** 07/05/2019  
(or other identifier)

**Term Dates**  
**From:** 07/05/2019 **To:** 08/03/2019

**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 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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date	
7. City Hagerstown	
8. Latitude (dd mm ss.s h) 39 35 53.1 N	

9. State MD	10. Longitude (dd mm ss.s h) 77 45 22.3 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 30 days of Special Temporary Authority to use its Mountainside, Maryland Ku-band earth station (call sign E140121) to provide telemetry, tracking, and command services for Galaxy 11 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: E140121  
File No.: SES-STA-20190627-00842  
Special Temporary Authority



~~SES-STA-20190627-00842~~  
Call Sign E140121 Grant Date 07/05/2019  
(or other identifier)

Term Dates  
From: 07/03/2019 To: 08/03/2019

Approved: [Signature]

Intelsat License LLC- is granted special temporary authority for 30 days, commencing July 05, 2019, to operate its Hagerstown, MD earth station, to provide telemetry, tracking, and command (TT&C) services to the Galaxy 11 (S2253) satellite during its drift from 44.9° E.L. to 93.1° W.L. on the following center frequencies: 14000.5 MHz and 14498.5 MHz (Earth-to-space) and 11701.0 MHz and 11702.0 MHz (space-to-Earth). Operations are authorized under the following conditions:

1. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis Intelsat License shall not cause harmful interference to and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
2. In the event of any harmful interference Intelsat License LLC- shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
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 Intelsat License LLC- is Ph.: (703) 559-7701-East Coast Operations Center (primary) and Ph.:(310) 525-5591-West Coast Operations Center (back-up). Requests 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.
6. Intelsat License LLC- operations during the period July 01, 2019 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. § 1.62.

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.



**INTELSAT.**

*Envision. Connect. Transform.*

June 26, 2019

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

Re: Request for Extension of Special Temporary Authority  
Mountainside, Maryland Earth Station E140121

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted to Intelsat to use its Mountainside, Maryland Ku-band earth station (call sign E140121) 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.<sup>2</sup> Galaxy 11 began drifting on March 4, 2019, and the drift is expected to take approximately six months.<sup>3</sup> Intelsat has filed a modification to add Galaxy 11 as a point of communication at 93.1° W.L.<sup>4</sup>

The Galaxy 11 TT&C operations will continue to 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.<sup>5</sup> 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

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<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-02159, File No. SES-STA-20190408-00501 (May 8, 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 US LLC Request for Further Amendment of Hagerstown, Maryland Earth Station, Call Sign E140121*, File No. SES-AFS-20190509-00577 (filed May 9, 2019).

<sup>5</sup> Intelsat will handle the coordination.

Intelsat US LLC

7900 Tysons One Place, McLean, VA 22102-5972 USA [www.intelsat.com](http://www.intelsat.com) T +1 703-559-6800

Ms. Marlene H. Dortch  
June 26, 2019  
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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 the drift of Galaxy 11 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 extension 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 extension request. Please direct any questions regarding this STA extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Senior Counsel  
Intelsat US LLC

cc: Paul Blais