


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

**APPLICANT INFORMATION** Enter a description of this application to identify it on the main menu:  
Request for 180-Day STA Using Ellenwood, Georgia Earth Station E980502 to Provide TT&C Services During Drift of Intelsat 9 to 66.15 E.L.

**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 Corporation 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		



**GRANTED**  
International Bureau

**File #** SES-STA-20180515-00632  
**Call Sign** E980502 **Grant Date** 11-26-18  
(or other identifier)

**Term Dates**  
**From:** 11-26-18 **To:** 5-25-19

**Approved:** [Signature]

**2. Contact**

**Name:** Cynthia J. Grady      **Phone Number:** 703-559-6949  
**Company:** Intelsat Corporation      **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. City/Ellenwood

8. Latitude  
(dd mm ss.s h)    33 39 53.0 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.)	<p>Intelsat License LLC herein requests 180 days of Special Temporary Authority, commencing upon grant, to use its Ellenwood, Georgia Ku-band earth station, call sign E980502, to provide telemetry, tracking, and command services for Intelsat 9 (Call Sign S2380) during its drift from 29.5 W.L. to 66.15 E.L.</p>
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.	<p style="text-align: center;"> <input checked="" type="radio"/> Yes      <input type="radio"/> No </p>
14. Name of Person Signing Cynthia J. Grady	<p>15. Title of Person Signing Regulatory Counsel, Intelsat Corporation</p> <p>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).</p>

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Applicant: Intelsat License LLC  
CallSign: E980502  
File No.: SES-STA-20180515-00632  
Special Temporary Authority

Intelsat License LLC- is granted Special Temporary Authority, for 180 days, commencing November 26, 2018, to use its Ellenwood, Georgia earth station to provide telemetry, tracking, and command ("TT&C") services for Intelsat 9 (S2380) during its drift from 29.5° W.L. to 66.15° E.L in the 14.0005 GHz and 14.4945 GHz (Earth-to-space) and in the 11.7005 GHz and 11.702 GHz (space-to-Earth) under the following conditions:

1. Operations, 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.
2. In the event of any harmful interference under this grant of STA, Intelsat License LLC- must cease operations immediately upon notification 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. Currently the 24x7 contact information for the Intelsat 9 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 authorization 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. §0.26 1, and is effective immediately.



File # SES-STA-20180515-00632  
Call Sign E980502 Grant Date 11-26-18  
(or other identifier)  
Term Dates  
From: 11-26-18 To: 5-25-19  
Approved: Paul E. Blakey

May 15, 2018

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 E980502

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests 180 days of Special Temporary Authority (“STA”),<sup>1</sup> commencing upon grant, to use its Ellenwood, Georgia Ku-band earth station—call sign E980502—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 9 (Call Sign S2380) during its drift from 29.5° W.L. to 66.15° E.L.<sup>2</sup> The drift is expected to begin May 20, 2018 and take approximately eight months.

TT&C operations will be performed in the following frequencies: 14.0005 GHz and 14.4945 GHz in the uplink; and 11.7005 GHz and 11.702 GHz 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>3</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 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 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.

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$200.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

<sup>2</sup> See *Intelsat License LLC*, Application to Modify Authorization for Intelsat 9 (Call Sign S2380), File No. SAT-MOD-20180305-00019 (filed Mar. 5, 2018); See *Intelsat License LLC*, Request for Special Temporary Authority to Drift Intelsat 9 to 66.15 E.L., Call Sign S2380, File No. SAT-STA-20180509-00041 (filed May 9, 2018).

<sup>3</sup> Intelsat will handle the coordination.

Ms. Marlene H. Dortch  
May 15, 2018  
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Grant of this STA request will allow Intelsat to drift Intelsat 9 to its new location. This, in turn, will add additional capacity at the 66.15° E.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  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais