

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for Extension of 30-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		



File #. SES-STA-20180613-01098  
E980502  
 Call Sign E980502 Grant Date 6-25-18  
 (or other identifier)  
 Term Dates  
 From: 6-25-18 To: 7-25-18  
 Approved: [Signature]

<b>2. Contact</b>	
<b>Name:</b> Cynthia J. Grady	<b>Phone Number:</b> 703-559-6949
<b>Company:</b> Intelsat Corporation	<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 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.) <div style="border: 1px solid black; padding: 5px;"> Intelsat License LLC herein requests an additional 30 days of Special Temporary Authority, previously granted Intelsat to continue using 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. </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 &quot;party to the application&quot;; for these purposes.			
14. Name of Person Signing		15. Title of Person Signing	
Cynthia J. Grady		Regulatory Counsel, Intelsat Corporation	
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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**INTELSAT.**

*Envision. Connect. Transform.*

June 13, 2018

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  
Ellenwood, Georgia Earth Station E980502

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”),<sup>1</sup> previously granted Intelsat to continue using its Ellenwood, Georgia Ku-band earth station—call sign E980502—to provide telemetry, tracking, and command (“TT&C”) services<sup>2</sup> for Intelsat 9 (Call Sign S2380) during its drift from 29.5° W.L. to 66.15° E.L.<sup>3</sup> Intelsat 9 began drifting on May 22, 2018, and the drift is expected to take approximately eight months.

Intelsat has a pending 180-day STA request for TT&C services during Intelsat 9’s drift.<sup>4</sup>

TT&C operations will continue to 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 continue to 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 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.

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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 *Satellite Communications Services Information; Actions Taken, Report No. SES-02064, File No. SES-STA-20180511-00578* (May 23, 2018) (Public Notice).

<sup>3</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>4</sup> See *Intelsat License LLC Request for 180-day STA To Use Ellenwood, Georgia Earth Station E980502 to Provide TT&C Services During Drift of Intelsat 9 to 66.15 E.L.*, File No. SES-STA-20180515-00632 (filed May 15, 2018).

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

Ms. Marlene H. Dortch  
June 13, 2018  
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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.

Grant of this STA extension request will allow Intelsat to continue drifting 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 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  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais

Applicant: Intelsat License LLC  
Call Sign: E980502  
File No.: SES-STA-20180613-01098  
Special Temporary Authority (STA)

Intelsat License LLC is granted extension to operate under STA for 30 days at geographical location 33° 39' 53.0" N/ 084° 16' 19.0" W in Ellenwood, Georgia to provide telemetry, tracking, and command ("TT&C") services for the Intelsat 9 (Call Sign S2380) satellite to drift from 29.5° W to 66.15 °E. Operations will be under the following conditions:

1. Operations are on center frequencies: 14.0005 GHz and 14.4945 GHz (Earth-to-space) and 11.7005 GHz and 11.702 GHz (space-to-Earth).
2. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, E980502, 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.
3. 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 Intelsat 9 drift 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.
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. Operations during the period of June 19, 2018 from expiration of SES-STA-20180511-00578 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. §0.261, and is effective upon release.



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Approved: Paul E. [Signature]