

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for 60-Day STA to Use Napa, CA Earth Station E950307 for Intelsat 805 TT&C

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-20160219-00150  
E950307  
Call Sign E950307 Grant Date 2-23-16  
(or other identifier)  
Term Dates  
From: 2-27-16 To: 4-28-16  
Approved: [Signature]

Application: Intelsat License LLC  
File No.: SES-STA-20160219-00150  
Call Sign: E950307  
Special Temporary Authority (STA)

Intelsat License LLC is granted a STA, for 60 days, beginning February 27, 2016, to utilize its Napa, California C-band antenna, E950307, to conduct Tracking, Telemetry, and Control ("TT&C") for the Intelsat 805 satellite (Call Sign S2404) at 169.0 E.L. location using the following center frequencies: 3947.50 MHz, 3948.00 MHz, 3952.00 MHz and 3952.50 MHz, (space-to-Earth) and 6173.70 MHz and 6176.30 MHz (Earth-to-space). Intelsat 805 is expected to arrive on station on March 1, 2016; under the following conditions:

1. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. Intelsat's E950307 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. All operations must be within the parameters of the current license described under the file number SAT-STA-20151002-00068.
3. In the event of any harmful interference under this grant of STA, Intelsat License LLC E950307 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
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.
6. 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 immediately.



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Call Sign E950307 Grant Date 2-23-16  
(or other identifier)  
Term Dates  
From: 2-27-16 To: 4-28-16  
Approved: Paul E. [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 type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
7. City/Napa			8. Latitude (dd mm ss.s h) 38 14 42.0 N

9. State CA	10. Longitude (dd mm ss.s h) 122 16 48.0 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 a grant of Special Temporary Authority for 60 days, commencing March 1, 2016, to utilize its Napa, California C-band antenna, E950307, to conduct Tracking, Telemetry, and Control for the Intelsat 805 satellite (Call Sign S2887) at 169.0 E.I. Intelsat 805 is expected to arrive on station on March 1, 2016.	
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 Susan H. Crandall	15. Title of Person Signing Asst. Gen. 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).	

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

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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.**

February 19, 2016

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

Re: Request for Special Temporary Authority to Utilize Napa, California Earth Station, E950307, to Perform Tracking, Telemetry, and Control for Intelsat 805 Satellite  
EXPEDITED TREATMENT REQUESTED

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 60 days, commencing March 1, 2016, to utilize its Napa, California C-band antenna, E950307, to conduct Tracking, Telemetry, and Control (“TT&C”) for the Intelsat 805 satellite (Call Sign S2404) at 169.0° E.L.<sup>2</sup> Intelsat 805 is expected to arrive on station on March 1, 2016.

The Intelsat 805 TT&C operations will be performed using the following frequencies: 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, 3952.5 MHz, 6173.7 MHz, and 6176.3 MHz. Intelsat has filed an application to permanently modify the E950307 license to allow for TT&C operations at 169.0° E.L.<sup>3</sup> Intelsat will perform TT&C operations proposed herein in accordance with its coordination agreements for 169.0° E.L. and on a non-interference/non-protected basis.

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.<sup>4</sup> The application contains detailed technical information (Exhibit A) that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. 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 \$195.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

<sup>2</sup> See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-01112, File No. SAT-STA-20151002-00068 (Oct. 16, 2015) (Public Notice). See also *Intelsat License LLC Application to Modify Authorization for Intelsat 805*, File No. SAT-MOD-20151020-00072 (filed Oct. 20, 2015).

<sup>3</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01814, File No. SES-MFS-20151120-00856 (Jan. 13, 2016) (Public Notice).

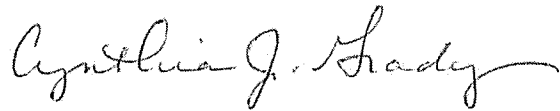
<sup>4</sup> *Id.*

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Grant of this STA request will allow Intelsat to provide TT&C services to the Intelsat 805 satellite at its new location. This, in turn, will help ensure the satellite's safe station-keeping at 169.0° E.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

A handwritten signature in cursive script, reading "Cynthia J. Grady". The signature is written in black ink and is positioned above the printed name and title.

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais