


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA for Intelsat 2.4m Ku-band Earth Station at Mountainside, MD to Communicate with Intelsat 29e Satellite

**I. 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		

30 days "with conditions"



File # SES-STA-20161221-00968

Call Sign N/A Grant Date 01/13/2017  
(or other identifier)

Term Dates  
From 01/16/2017 To 02/16/2017

Approved: Paul E. Blawie

Application: Intelsat License, LLC.  
File No.: SES-STA-20161221-00968  
Call Sign: None  
Special Temporary Authority

Intelsat License, LLC, is granted a special temporary authority, from January 16, 2017 to February 16, 2017, to operate its 2.4 meter Ku-band antenna located in Hagerstown, Maryland, to communicate with Intelsat 29e (S2913) at 50° W.L. in order to test customer's equipment, using the following frequency bands: 10.95-12.50 GHz (space-to-Earth) and 14.00-14.50 GHz (Earth-to-space) under the following conditions:

1. All operations under this grant of special temporary authority are on an unprotected and non-harmful interference basis. Intelsat License, LLC, must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
2. In the event of any harmful interference under this grant of special temporary authority, 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. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely 'at Intelsat License, LLC's risk.
4. The licensee shall take extraordinary measures to ensure that the antenna does not create the potential for radiation exposure to persons who may be within the immediate vicinity. Radiofrequency radiation may not exceed the FCC safety guideline of 1 mW/cm<sup>2</sup>. Warning signs, such as those discussed in the FCC's OET Bulletin 65, shall be posted informing members of the public to keep outside the exposure area that exceeds limit.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat License, LLC's risk.
6. This authorization 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.


*30 days* *"with conditions"*

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Approved: Paul E. Blaw



The stamp is a red rectangular box containing the FCC logo (a shield with a scale of justice and a sword) and the text "GRANTED International Bureau".



**INTELSAT.**

*Envision. Connect. Transform.*

December 21, 2016

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

Re: Request for Special Temporary Authority  
2.4m Ku-band Antenna, Hagerstown, Maryland

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an expedited grant of Special Temporary Authority ("STA")<sup>1</sup> for 30 days, commencing January 16, 2017, to utilize a 2.4m Ku-band antenna located at its Hagerstown, Maryland teleport to provide communications with Intelsat 29e (S2913) in order to test customer equipment. Intelsat expects to file an application to permanently license this antenna.

Intelsat is seeking to perform operations in the following frequency bands: 10.70 – 12.75 GHz and 14.00 – 14.50 GHz.

In further support of this request, Intelsat herein attaches Exhibit A, a radiation hazard analysis report.

Grant of this STA request will allow Intelsat to successfully test customer equipment. This, in turn, will help provide customer service and thereby promotes the public interest.

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

Respectfully submitted,

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais

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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").

**2. Contact**

<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?

- 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 Hagerstown

8. Latitude  
(dd mm ss.s h) 39 35 53.35 N

9. State MD	10. Longitude (dd mm ss.s h) 77 45 34.23 W
11. Please supply any need attachments. Attachment 1: STA Request                      Attachment 2: Exhibit A                      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; margin: 10px 0;"> IntelSAT License LLC herein requests an expedited grant of Special Temporary Authority for 30 days, commencing January 16, 2017, to utilize a 2.4m Ku-band antenna located at its Hagerstown, Maryland teleport to provide communications with IntelSAT 29e (S2913) in order to test customer equipment. IntelSAT expects to file an application to permanently </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. <div style="text-align: right;"> <input checked="" type="radio"/> Yes                      <input type="radio"/> No </div>	
14. Name of Person Signing Cynthia J. Grady	15. Title of Person Signing Regulatory Counsel, IntelSAT Corporation
<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>	

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## **12. Description**

Intelsat License LLC herein requests an expedited grant of Special Temporary Authority for 30 days, commencing January 16, 2017, to utilize a 2.4m Ku-band antenna located at its Hagerstown, Maryland teleport to provide communications with Intelsat 29e (S2913) in order to test customer equipment. Intelsat expects to file an application to permanently license this antenna.