



APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA Extension Request to Continue Using Hagerstown, MD Earth Station (KA258) to Provide IOT Services for Intelsat 35e Satellite

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		



*30 days* *"Extension with conditions"*  
File # SES-STA-20170802-00852  
Call Sign KA258 Grant Date 08/04/2017  
(or other identifier)  
Term Dates  
From: 08/16/2017 To: 09/15/2017  
Approved: *Paul E. Black*

Approved: \_\_\_\_\_  
From: \_\_\_\_\_  
To: \_\_\_\_\_  
Term Dates \_\_\_\_\_  
\_\_\_\_\_




Applicant: Intelsat License, LLC  
File No.: SES-STA-20170802-00852  
Call Sign: KA258  
Special Temporary Authority

Intelsat License, LLC is granted a special temporary authority extension from SES-STA-20170613-00644, for 30 days, beginning August 16, 2017, to operate its Ku-band earth station antenna (call sign: KA258) located in Hagerstown, Maryland, to provide in-orbit testing ("IOT") of the Intelsat 35e satellite (S2959) at 33° W.L., orbital location in the 11.70-12.50 GHz (space-to-Earth); and 14.00-14.50 GHz (Earth-to-space) frequency bands, under the following conditions:

1. Currently the 24x7 contact information for the Intelsat 35e satellite operation 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.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat License, LLC's shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference as a result of operations under this grant of special temporary authority, Intelsat License, LLC, shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, 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's applications.
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 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.

*30 days*      *"Extension with conditions"*

 <b>GRANTED</b> International Bureau	File # <u>SES-STA-20170802-00852</u>
	Call Sign <u>KA258</u> Grant Date <u>08/04/2017</u> (or other identifier)
	Term Dates From: <u>08/16/2017</u> To: <u>09/15/2017</u>
	Approved: <u><i>Paul E. Hays</i></u>



**INTELSAT.**

*Envision. Connect. Transform.*

August 2, 2017

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  
Hagerstown, Maryland Earth Station KA258

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of the Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to use its Hagerstown, Maryland Ku-band earth station—call sign KA258—to provide in-orbit testing ("IOT") services at 33.0° W.L.<sup>2</sup> Intelsat 35e was launched on July 5, 2017. The IOT is expected to last approximately 45 days.

The Intelsat 35e operations will continue to be performed using the following frequencies: 11.7-12.5 and 14.0-14.5 GHz. The proposed operations will continue to be coordinated with all operators of satellites that are potentially affected by these operations at the IOT location.<sup>3</sup> All operators of potentially affected satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the Intelsat 35e 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.

---

<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, and a \$200.00 filing fee electronically via the International Bureau's Filing System.

<sup>2</sup> See Policy Branch Information; Actions Taken, Report No. SAT-01246, File No. SAT-STA-20170314-00050 (June 16, 2017) (Public Notice). The permanent orbital location for Intelsat 35e will be at 34.5° W.L. See Policy Branch Information; Actions Taken, Report No. SAT-01191, SAT-LOA-20160408-00034 (Oct. 7, 2016) (Public Notice).

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

Ms. Marlene H. Dortch  
August 2, 2017  
Page 2

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.

Grant of this STA extension request will allow Intelsat to continue in-orbit testing of the Intelsat 35e satellite. This, in turn, will help provide additional capacity to customers at the 34.5° W.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,

A handwritten signature in cursive script, reading "Cynthia J. Grady".

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais

**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 54.0 N

9. State MD	10. Longitude (dd mm ss.s h) 77 45 33.0 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; margin: 10px 0;">IntelSAT License LLC herein requests an additional 30 days of the Special Temporary Authority previously granted IntelSAT to use its Hagerstown, Maryland Ku-band earth station, call sign KA258, to provide in-orbit testing services at 33.0 W.L. IntelSAT 35e was launched on July 5, 2017.</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. <span style="float: right;"><input checked="" type="radio"/> Yes      <input type="radio"/> No</span>	
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>	



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

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PER, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**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.**