

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 Use Hagerstown, MD Earth Station (E000296) to Provide IOT Services to Intelsat 35e Satellite

1. Applicant

Name:	Intelsat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o Intelsat Corporation 7900 Tysons One Place	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:	Susan H. Crandall		

30 days


" EXTENSION with conditions *"*

File # SES-STA-20170803-00856

Call Sign E000296 Grant Date 08/08/2017
(or other identifier)

From 08/16/2017 Term Dates To 09/15/2017

Approved: *Paul E Miller*




Applicant: Intelsat License, LLC
File No.: SES-STA-20170803-00856
Call Sign: E000296
Special Temporary Authority

Intelsat License, LLC is granted a special temporary authority extension from SES-STA-20170613-00645, for 30 days, beginning August 16, 2017, to operate its C-band earth station antenna (call sign: E000296) located in Hagerstown, Maryland, to provide in-orbit testing ("IOT") of the Intelsat 35e satellite (S2959) at 33° W.L., orbital location in the 5925-5929 MHz, 6080-6107 MHz, 6169-6181 MHz, 6199-6210 MHz, 6258-6299 MHz, 6332-6359 MHz, and 6392-6425 MHz (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*



File # SES-STA-20170803-00856
Call Sign E000296 Grant Date 08/08/2017
(or other identifier)
From 08/16/2017 To 09/15/2017
Approved: *[Signature]*

GRANTED
International Bureau



INTELSAT.

Envision. Connect. Transform.

August 3, 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 E000296

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted Intelsat to use its Hagerstown, Maryland C-band earth station—call sign E000296—to provide in-orbit testing ("IOT") services² to Intelsat 35e at 33.0° W.L.³ 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: 5925-5929 MHz, 6080-6107 MHz, 6169-6181 MHz, 6199-6210 MHz, 6258-6299 MHz, 6332-6359 MHz, and 6392-6425 MHz. The Intelsat 35e operations will continue to be coordinated with all operators of satellites that are potentially affected by these operations at the IOT location.⁴ 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.

¹ 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 See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01969, File No. SES-STA-20170613-00645 (June 28, 2017) (Public Notice).

³ 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).

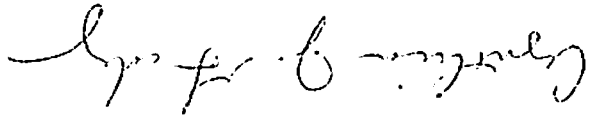
⁴ Intelsat will handle the coordination.

In further support of this request, Intelsat herewith incorporates by reference Exhibit A submitted with its original STA request, which contains technical information 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.

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,



Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais

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 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 35.0 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 Special Temporary Authority previously granted IntelSAT to use its Hagerstown, Maryland C-band earth station, call sign E000296, to provide in-orbit testing services to IntelSAT 35e at 33.0 </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
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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