


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority to Use Hagerstown, MD Earth Station E000296 to Provide TT&C Services to Intelsat 35e Satellite

I. 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		

60 days
"With conditions"
File # SES-STA-20170719-00780
Call Sign E000296 Grant Date 07/26/2017
(or other identifier)
Term Dates
From: 08/10/2017 To: 10/09/2017
Approved: *[Signature]*



Applicant: Intelsat License LLC
File No.: SES-STA-20170719-00780
Call Sign: E000296
Special Temporary Authority

Intelsat License, LLC, is granted a special temporary authority for 60 days, beginning August 10, 2017, to operate its fixed earth station in Hagerstown, Maryland, call-sign E000296, to provide telemetry, tracking, and command (TT&C) services to Intelsat 35e (S2959) at its permanent location of 34.5° W.L., using the following center frequencies: 5853.00 MHz and 6424.50 MHz (Earth-to-space), and 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth) under the following conditions:

1. All operators of satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs, currently the 24x7 contact information for the Intelsat 35e is as follows:

Phone: (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's E000296 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 under this grant of special temporary authority, Intelsat License LLC, E000296, 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 special temporary authority is solely at Intelsat License LLC's risk.

6. This grant 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.

60 days

 GRANTED International Bureau	File # <u>SES-STA-20170719-00780</u>
	Call Sign <u>E000296</u> Grant Date <u>07/26/2017</u> (or other identifier)
	Term Dates From: <u>08/10/2017</u> To: <u>10/09/2017</u>
	Approved: <u>[Signature]</u>



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July 19, 2017

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

Re: Request for Special Temporary Authority
Hagerstown, Maryland Earth Station E000296

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 60 days, commencing August 10, 2017, to use its Hagerstown, Maryland C-band earth station—call sign E000296—to provide Telemetry, Tracking, and Command (“TT&C”) services to Intelsat 35e (call sign S2959) at its permanent location of 34.5° W.L.² Intelsat has a pending application to permanently modify its E000296 license to support Intelsat 35e TT&C services at 34.5° W.L.³

The proposed operations will be performed at the following center frequencies: 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth); and 5853.0 MHz and 6424.5 MHz (Earth-to-space).

In further support of this request, Intelsat incorporates its pending modification application,⁴ which includes 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.

The proposed operations at 34.5° W.L. will be consistent with Intelsat’s coordination agreements for the nominal 34.5° W.L. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

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 *Policy Branch Information; Actions Taken*, Report No. SAT-01191, SAT-LOA-20160408-00034 (Oct. 7, 2016) (Public Notice).

³ See Intelsat License LLC Modification of Hagerstown, MD Earth Station License, Call Sign E000296, to add Intelsat 35e (S2959) and Intelsat 37e (S2972) as Points of Communications, File No. SES-MOD-20170707-00741 (filed July 7, 2017).

⁴ *Id.*

Ms. Marlene H. Dortch
July 19, 2017
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Grant of this STA request will allow Intelsat to provide TT&C services to the Intelsat 35e satellite at 34.5° W.L., which ensures safe station-keeping of the satellite. This, in turn, will help ensure continuity of service at the 34.5° W.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".

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 SESMOD2017070700741 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 a grant of Special Temporary Authority for 60 days, commencing August 10, 2017, to use its Hagerstown, Maryland C-band earth station, call sign E000296, to provide Telemetry, Tracking, and Command services to IntelSAT 35e (call sign S2959) at its permanent location of 34.5 W.L. IntelSAT has a pending application to</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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
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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12. Description

Intelsat License LLC herein requests a grant of Special Temporary Authority for 60 days, commencing August 10, 2017, to use its Hagerstown, Maryland C-band earth station, call sign E000296, to provide Telemetry, Tracking, and Command services to Intelsat 35e (call sign S2959) at its permanent location of 34.5 W.L. Intelsat has a pending application to permanently modify its E000296 license to support Intelsat 35e TT&C services at 34.5 W.L.