


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Further Extension of 30-Day STA Using Hagerstown, Maryland Earth Station E140121 to Provide TT&C Services for
Intelsat 9 Drift to 66.15 E.L.

1. Applicant

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



GRANTED
International Bureau

File # SES-STA-2018-0823-02498
 Call Sign E140121 Grant Date 9-16-18
 (or other identifier)
 Term Dates From: 9-16-18 To: 10-16-18
 Approved: [Signature]

2. Contact	
Name: Cynthia J. Grady	Phone Number: 703-559-6949
Company: Intelsat US LLC	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?	
<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 Hagerstown	
8. Latitude (dd mm ss.s h) 39 35 53.1 N	

9. State MD	10. Longitude (dd mm ss.s h) 77 45 22.3 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 an additional 30 days of Special Temporary Authority, previously granted Intelsat to continue using its Mountainside, Maryland Ku-band earth station, call sign E140121, to provide telemetry, tracking, and command services for Intelsat 9 (Call Sign S2380) during its drift from 29.5 W.L. to 66.15 E.L.	
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 Cynthia J. Grady	15. Title of Person Signing Regulatory Counsel, Intelsat US LLC
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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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.



August 20, 2018

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

Re: Request for Further Extension of Special Temporary Authority
Mountainside, Maryland Earth Station E140121

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA"),¹ previously granted Intelsat to continue using its Mountainside, Maryland Ku-band earth station—call sign E140121—to provide telemetry, tracking, and command ("TT&C") services² for Intelsat 9 (Call Sign S2380) during its drift from 29.5° W.L. to 66.15° E.L.³ Intelsat 9 began drifting on May 22, 2018, and the drift is expected to take approximately eight months.

Intelsat has a pending 180-day STA request for TT&C services during Intelsat 9's drift.⁴

TT&C operations will continue to be performed in the following frequencies: 14.0005 GHz and 14.4945 GHz in the uplink; and 11.7005 GHz and 11.702 GHz in the downlink. The drift operations will continue to be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.⁵ All operators of satellites in that path will be provided with an emergency phone

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-02084*, File No. SES-STA-20180720-01956 (Aug. 1, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken, Report No. SES-02074*, File No. SES-STA-20180613-01101 (June 27, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken, Report No. SES-02064*, File No. SES-STA-20180511-00575 (May 23, 2018) (Public Notice).

³ See *Satellite Policy Branch Information; Actions Taken, Report No. SAT-01332*, File No. SAT-MOD-20180305-00019 (July 20, 2018) (Public Notice); *Satellite Policy Branch Information; Actions Taken, Report No. SAT-01318*, File No. SAT-STA-20180509-00041 (May 18, 2018) (Public Notice).

⁴ See *Intelsat License LLC Request for 180-day STA To Use Hagerstown, Maryland Earth Station E140121 to Provide TT&C Services During Drift of Intelsat 9 to 66.15 E.L.*, File No. SES-STA-20180515-00633 (filed May 15, 2018).

⁵ Intelsat will handle the coordination.

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August 20, 2018
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number where the licensee can be reached in the event that harmful interference occurs. 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.

The 24x7 contact information 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.

Grant of this STA further extension request will allow Intelsat to continue drifting Intelsat 9 to its new location. This, in turn, will add additional capacity at the 66.15° E.L. orbital location and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA further extension request. Please direct any questions regarding this STA further extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Regulatory Counsel
Intelsat US LLC

cc: Paul Blais