

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for 30-day STA To Use Hagerstown, Maryland Earth Station E140121 to Provide TT&C Services During Drift of Intelsat 9
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 Corporation 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-20180511-00575
E140121 Call Sign 5A8-18 Grant Date 5-18-18
(or other identifier)
Term Dates From: 5-20-18 To: 6-19-18
Approved: [Signature]

Applicant: Intelsat License LLC
Call Sign: E140121
File No.: SES-STA-20180511-00575
Special Temporary Authority (STA)

Intelsat License LLC is granted to operate under STA for 30 days, beginning May 20, 2018, at geographical location 39° 35' 53.1" N/ 077° 45' 22.3" W in Mountainside, Maryland to provide telemetry, tracking, and command ("TT&C") services for the Intelsat 9 (Call Sign S2380) satellite to drift from 29.5° W to 66.15 °E. Operations will be under the following conditions:

1. Operations are on center frequencies: 14.0005 GHz and 14.4945 GHz (Earth-to-space) and 11.7005 GHz and 11.702 GHz (space-to-Earth).
2. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, E140121, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and must inform the Commission, in writing, immediately of such an event.
3. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached when harmful interference occurs. Currently the 24x7 contact information for the Intelsat 9 drift 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.
4. Grant of this STA 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 STA is solely at Intelsat License LLC's risk.

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 upon release.



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Call Sign E140121 Grant Date 5-18-18
(or other identifier)
Term Dates
From: 5-20-18 To: 6-19-18
Approved: [Signature] [Signature]

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 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 30 days of expedited Special Temporary Authority, commencing May 20, 2018, to use 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.			
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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INTELSAT.

Envision. Connect. Transform.

May 11, 2018

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

Re: Request for Special Temporary Authority
Mountainside, Maryland Earth Station E140121
EXPEDITED TREATMENT REQUESTED

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests 30 days of expedited Special Temporary Authority (“STA”),¹ commencing May 20, 2018, to use its Mountainside, Maryland Ku-band earth station—call sign E140121—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 9 (Call Sign S2380) during its drift from 29.5° W.L. to 66.15° E.L.² The drift is expected to take approximately eight months.

Intelsat is seeking expedited treatment because the traffic transfer from Intelsat 9 to Intelsat 901 will be completed ahead of schedule, which allows for the acceleration of Intelsat 9’s redeployment. This will, in turn, allow Intelsat 9 to provide additional capacity at 66.15° E.L. at an earlier date than previously anticipated.

TT&C operations will 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 be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.³ All operators of satellites in that path will be provided with an emergency phone 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.

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 *Intelsat License LLC*, Application to Modify Authorization for Intelsat 9 (Call Sign S2380), File No. SAT-MOD-20180305-00019 (filed Mar. 5, 2018); See *Intelsat License LLC*, Request for Special Temporary Authority to Drift Intelsat 9 to 66.15 E.L., Call Sign S2380, File No. SAT-STA-20180509-00041 (filed May 9, 2018).

³ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
May 11, 2018
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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 request will allow Intelsat to drift 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 expeditiously grant this STA request. Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais