

Approved by OMB
3060-0678

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 to Use Hagerstown, Maryland Earth Station KA258 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 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		

	File #	SES-STA-20180720-01961
	Call Sign (or other identifier)	KA258
	Grant Date	7-30-18
	Term Dates	From: 7-30-18 To: 8-28-18
	Approved:	

GRANTED
International Bureau

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?			
☒ 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 54.6 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.)	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 KA258, 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 ☒ No ☐
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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INTELSAT

Envision. Connect. Transform.

July 19, 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 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 *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 *Policy Branch Information; Actions Taken, Report No. SAT-01317*, File No. SAT-MOD-20180305-00019 (May 18, 2018) (Public Notice); *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-20180515-00632 (filed May 15, 2018).

⁵ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
July 19, 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 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 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

Applicant: Intelsat License LLC
Call Sign: KA258
File No.: SES-STA-20180720-01961

Special Temporary Authority (STA)

Intelsat License LLC is granted Special Temporary Authority (STA) 30 days beginning July 30, 2018 to operate its Mountainside, MD earth station to provide telemetry, tracking, and command ("TT&C") services for the Intelsat 9 (Call Sign S2380) satellite as it drifts 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.
6. Operations during the period of July 25, 2018 to the grant of this special temporary authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. 1.62.

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.



File # SES-STA-20180720-01961
Call Sign KA258 Grant Date 7-30-18
(or other identifier)
Term Dates
From: 7-30-18 To: 8-29-18
Approved: [Signature]