

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

**APPLICANT INFORMATION** Enter a description of this application to identify it on the main menu:  
Request for STA Using Hagerstown, Maryland Earth Station, Call Sign KA261, to Provide Communications Services for Intelsat 9 (S2380) and Intelsat 901 (S2405) Satellites

**1. Applicant**

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

File # SES-STA-20170803-00858  
 Call Sign KA261 Grant Date 8-16-17  
 (or other identifier)  
 Term Dates From: 8-20-17 To: 10-19-17  
 Approved: [Signature]



Applicant: Intelsat License LLC  
Call Sign: KA261  
File No.: SES-STA-20170803-00858

Intelsat License LLC (“Intelsat”) is granted Special Temporary Authority, for 60 days, beginning August 20, 2017 to operate its Hagerstown, Maryland fixed earth station to provide communication services to Intelsat 9 (S2380) satellite at 29.5° W.L. orbital location and Intelsat 901(S2405) satellite at 18.0° W.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands 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 9(S2380) and Intelsat 901(S2405) 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. Operations, shall not cause harmful interference to or claim protection from other lawfully operating stations and it shall cease transmission(s) immediately upon notice of such interference.
3. In the event of any harmful interference under this grant of STA, Intelsat 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 applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat’s risk.
6. Should an emergency situation exists and the applicant must notify FCC OperationCenter@fcc.gov of the situation with a copy to paul.blais@fcc.gov.

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.



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From: 8-20-17 To: 10-19-17  
Approved: Paul E. Blais

<b>2. Contact</b>	
<b>Name:</b> Cynthia J. Grady	<b>Phone Number:</b> 703-559-6949
<b>Company:</b> Intelsat Corporation	<b>Fax Number:</b> 703-559-8539
<b>Street:</b> 7900 Tysons One Place	<b>E-Mail:</b> cynthia.grady@intelsat.com
<b>City:</b> McLean	<b>State:</b> VA
<b>Country:</b> USA	<b>Zipcode:</b> 22102 -5972
<b>Attention:</b>	<b>Relationship:</b> 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 57.0 N	

9. State MD	10. Longitude (dd mm ss.s h) 77 45 22.0
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Attachment 3: 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 a grant of Special Temporary Authority for 60 days, commencing August 20, 2017, to use its Hagerstown, Maryland C-band earth station, call sign KA261, to provide communications services to Intelsat 9 (call sign S2380) at its permanent location of 29.5 W.L. and Intelsat 901 (S2405) at its permanent location of	
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 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 20, 2017, to use its Hagerstown, Maryland C-band earth station, call sign KA261, to provide communications services to Intelsat 9 (call sign S2380) at its permanent location of 29.5 W.L. and Intelsat 901 (S2405) at its permanent location of 18.0 W.L. Intelsat has a pending application to modify this antenna.

August 3, 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 KA261

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 60 days, commencing August 20, 2017, to use its Hagerstown, Maryland C-band earth station—call sign KA261—to provide communications services to Intelsat 9 (call sign S2380) at its permanent location of 29.5° W.L.<sup>2</sup> and Intelsat 901 (call sign S2405) at its permanent location of 18.0° W.L.<sup>3</sup> Intelsat has a pending application to modify this antenna.<sup>4</sup>

The proposed operations will be performed at the following frequency band: 5925-6425 MHz.

In further support of this request, Intelsat incorporates its pending application,<sup>5</sup> 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 will be consistent with Intelsat’s coordination agreements for the nominal 29.5° W.L. and 18.0° W.L., respectively. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

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<sup>1</sup> 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”).

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01236, File No. SAT-MOD-20161110-00105 (May 5, 2017) (Public Notice).

<sup>3</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01199, File No. SAT-MOD-20160906-00088 (Nov. 4, 2016) (Public Notice).

<sup>4</sup> See *Intelsat License LLC Modification of Hagerstown, Maryland Earth Station License, Call Sign KA261 to Add Intelsat 9 (S2380) as a Point of Communication*, File No. SES-MOD-INTR2017-02145 (filed Aug. 3, 2017).

<sup>5</sup> *Id.*

Ms. Marlene H. Dortch  
August 3, 2017  
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Grant of this STA request will allow Intelsat to provide additional customer services from the 29.5° W.L. and 18.0° W.L. orbital locations 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