

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:

30-Day STA Extension to Use Two 9m C-band Antennas at Intelsat's Hagerstown, Maryland Teleport to Communicate with Intelsat
11

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		

File # SESSTA20171120-01265
 Call Sign SESSTA20171120-01265 Grant Date 12-14-17
 (or other identifier)
 Term Dates
 From: 12-14-17 To: 1-31-17
 Approved: [Signature]




Applicant: Intelsat License LLC
Call Sign: N/A
File No.: SES-STA-20171120-01265

Intelsat License LLC ("Intelsat") is granted special temporary authority (STA) for 30 days, beginning December 04, 2017, to operate its Hagerstown, MD fixed earth station to communicate with Intelsat 11 (S2237) at the 43° 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. Operations will not exceed the operational power levels and parameters requested and coordinated.
2. Operations 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.
3. Grant of STA is without prejudice to any determination that the Commission may make regarding any Intelsat's future applications.
4. Transmitters(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measure must also be taken to restrict access to another regions in which the earth station's power flux density levels exceed the specified guidelines.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's risk.
6. Operations during the period November 29, 2017 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. § 1.62.

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.

 GRANTED International Bureau	File # <u>SES-STA-20171120-01265</u>
	Call Sign _____ Grant Date <u>12-4-17</u> (or other identifier)
	Term Dates From: <u>11-29-17</u> To: <u>1-3-18</u>
	Approved: <u>Paul E. Hayes</u>

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? <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 56.7 N

9. State MD	10. Longitude (dd mm ss.s h) 77 45 23.0 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 utilize two 9m C-band antennas, located within one arc second of each other, at its Hagerstown, Maryland teleport to communicate with Intelsat 11 (S2237) to provide services to a new customer.	
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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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.

November 20, 2017

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

Re: Request for Extension of Special Temporary Authority
Two 9m C-band Antennas in Hagerstown, Maryland

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to utilize two 9m C-band antennas, located within one arc second of each other,² at its Hagerstown, Maryland teleport to communicate with Intelsat 11 (S2237) to provide services to a new customer.³

Intelsat will continue to perform operations in the following frequencies: 3700 – 4200 MHz and 5925 – 6425 MHz.

In further support of this request, Intelsat incorporates by reference Exhibits A-C from its original request,⁴ which contain technical information that demonstrates that the operation of the antennas will be compatible with their electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility, as well as two radiation hazard analysis reports. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its antennas, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA extension request will allow Intelsat to continue providing customer services and thereby promotes the public interest.

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 47 CFR 25.130(g)(1).

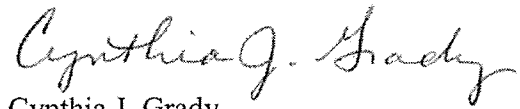
³ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01957, File No. SES-STA-20170302-00227 (May 17, 2017) (Public Notice).

⁴ *Id.*

Ms. Marlene H. Dortch
November 20, 2017
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Please direct any questions regarding this STA extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

A handwritten signature in cursive script that reads "Cynthia J. Grady". The signature is written in black ink and is positioned above the printed name and title.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais