

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority Using Hagerstown, Maryland Earth Station KA258

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 # <u>SES-STA-20151019-00767</u> <u>KA258</u>
	Call Sign <u>KA258</u> Grant Date <u>11-16-15</u> (or other identifier)
	Term Dates From: <u>11-16-15</u> To: <u>12-16-15</u>
	Approved: <u>[Signature]</u>

GRANTED
International Bureau

Applicant: Intelsat License LLC
Call Sign: KA258
File No.: SES-STA-20151019-00767
Special Temporary Authority (STA)



File # SES-STA-20151019-00767
Call Sign KA258 Grant Date 11-16-15
(or other identifier)
Term Dates
From: 11-16-15 To: 12-16-15
Approved: Paul E. Hales

Intelsat License LLC, is granted special temporary authority for 30 days beginning November 16, 2015, to use its Hagerstown, MD, Ku-band fixed earth station, KA258, with the Galaxy 11 satellite (call sign S2253) to provide telemetry, tracking, and command services during its drifts from 55.6° W. L. orbital location to 60.1° E.L. Orbital location. Operations are authorized under the following conditions:

1. Operations are restricted to center frequencies 14.0005 GHz, and 14.4985 GHz (Earth-to-space) and 11.701 GHz and 11.702 GHz (space-to-Earth) frequencies.
2. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis.
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. Currently the 24x7 contact information for the Galaxy 11 satellite is as follows: Ph.: (703) 559-7701 –East Coast Operations Center (primary); (310) 525-5591- West Coast Operations Center (back-up). Requests to speak with Harry Burnham or Kevin Bell.
4. In the event of any harmful interference during Intelsat License LLC shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
6. 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 immediately. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

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 54.0 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 a grant of Special Temporary Authority for 30 days, commencing November 15, 2015, to use its Hagerstown, Maryland Ku-band earth station, call sign KA258, to provide telemetry, tracking, and command services for Galaxy 11 (S2253) during its drift from 55.6 W.L. to 60.1 E.L. Galaxy 11 is expected to begin drifting no	
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

12. Description

Intelsat License LLC herein requests a grant of Special Temporary Authority for 30 days, commencing November 15, 2015, to use its Hagerstown, Maryland Ku-band earth station, call sign KA258, to provide telemetry, tracking, and command services for Galaxy 11 (S2253) during its drift from 55.6 W.L. to 60.1 E.L. Galaxy 11 is expected to begin drifting no earlier than November 15, 2015. The drift is expected to take approximately six months.



INTELSAT

Envision. Connect. Transform.

October 19, 2015

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 KA258

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, commencing November 15, 2015, to use its Hagerstown, Maryland Ku-band earth station—call sign KA258—to provide telemetry, tracking, and command ("TT&C") services for Galaxy 11 (S2253) during its drift from 55.6° W.L. to 60.1° E.L.² Galaxy 11 is expected to begin drifting no earlier than November 15, 2015. The drift is expected to take approximately six months.

TT&C operations will be performed in the following frequencies: 14000.5 MHz, 14498.5 MHz, 11701 MHz, and 11702 MHz. 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.

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.

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 \$195.00 filing fee, and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01103, File No. SAT-STA-20150505-00033 (Aug. 21, 2015) (Public Notice).

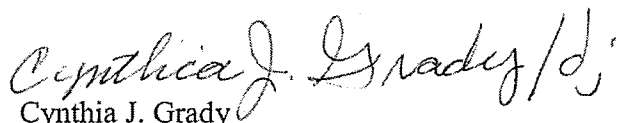
³ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
October 19, 2015
Page 2

Grant of this STA request will allow Intelsat to drift the Galaxy 11 satellite to its new location. This, in turn, will allow Intelsat to meet a temporary customer demand at 60.1° E.L. 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 / d".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais