

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for Extension of Special Temporary Authority Using Castle Rock, CO Earth Station E030096

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		

30 days "Extension with conditions"

File # SES-STA-20151210-00931



Call Sign E030096 Grant Date 12/21/2015  
(or other identifier)

Term Dates From 12/21/2015 To 01/30/2016

Approved: Paul E. Hays

Applicant: Intelsat License LLC  
Call Sign: E030096  
File No.: SES-STA-20151210-00931  
Special Temporary Authority (STA)

Intelsat License LLC, is granted an extension of special temporary authority for 30 days beginning December 21, 2015, to use its Castle Rock, CO, Ku-band fixed earth station, E030096, 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.



File# SES-STA-20151210-00931

Call Sign E030096 Grant Date 12/21/2015  
(or other identifier)

Term Dates  
From 12/21/2015 To 01/20/2016

Approved: Paul E. Hayes

*EX FORGIVEN WITH CONDITION*

<b>2. Contact</b>	
<b>Name:</b> Intelsat License LLC	<b>Phone Number:</b> 703-559-6949
<b>Company:</b> c/o 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 Castle Rock	
8. Latitude (dd mm ss.s h) 39 16 37.0 N	

9. State CO	10. Longitude (dd mm ss.s h) 104 48 24.0 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, from December 16, 2015 through January 14, 2016, of the Special Temporary Authority previously granted Intelsat to use its Castle Rock, Colorado Ku-band earth station, call sign E030096, to provide telemetry, tracking, and command services for Galaxy 11 (S2253) during its drift from 55.6 W.L. to	
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"; party to the application; party to the application; party to the application; party to the application. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Cynthia J. Grady	15. Title of Person Signing Regulatory General 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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**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 an additional 30 days, from December 16, 2015 through January 14, 2016, of the Special Temporary Authority previously granted Intelsat to use its Castle Rock, Colorado Ku-band earth station, call sign E030096, to provide telemetry, tracking, and command services for Galaxy 11 (S2253) during its drift from 55.6 W.L. to 60.1 E.L.

December 10, 2015

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  
Castle Rock, Colorado Earth Station E030096

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days—December 16, 2015 through January 14, 2016—of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to use its Castle Rock, Colorado Ku-band earth station—call sign E030096—to provide telemetry, tracking, and command (“TT&C”) services for Galaxy 11 (S2253)<sup>2</sup> during its drift from 55.6° W.L. to 60.1° E.L.<sup>3</sup> Galaxy 11 began drifting on December 2, 2015. The drift is expected to take approximately six months.

TT&C operations will continue to 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.<sup>4</sup> 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.

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<sup>1</sup> 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”).

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01799, File No. SES-STA-20151019-00770 (Nov. 18, 2015) (Public Notice).

<sup>3</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01103, File No. SAT-STA-20150505-00033 (Aug. 21, 2015) (Public Notice).

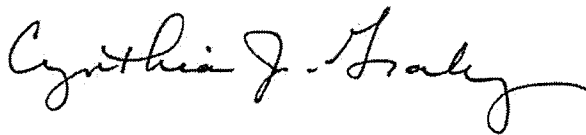
<sup>4</sup> Intelsat will handle the coordination.

Ms. Marlene H. Dortch  
December 10, 2015  
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Grant of this STA extension request will allow Intelsat to continue 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". The signature is written in black ink and is positioned above the typed name and title.

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais