



File # SAT-STA-20190822-00079

Call Sign S2253 Grant Date 09/05/19  
(or other identifier)

Term Dates period of  
From 09/12/19 To: 30 days

Approved by OMB  
3060-0678

Approved: *Stephen J. Duall*  
*Stephen J. Duall*  
Chief, Satellite Policy Branch

Date & Time Filed: Aug 22 2019 12:15:26:290PM  
File Number: SAT-STA-20190822-00079  
Callsign:

\*with conditions

FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION


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

Request for 60-day Grant of Special Temporary Authority to Operate Galaxy II (S2253) at 93.1 W.L. with New Beam Coverages

I. 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 US LLC 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		

**ATTACHMENT TO GRANT**  
**Intelsat License LLC**  
**IBFS File No. SAT–STA–20190822–00079**

<b>IBFS File No(s):</b>	SAT–STA–20190822–00079	<p><b>GRANTED IN PART / DENIED IN PART– With Conditions</b></p>  <p><b>International Bureau Satellite Division</b></p>
<b>Licensee/Grantee:</b>	Intelsat License LLC	
<b>Call Sign:</b>	S2253	
<b>Satellite Name:</b>	Galaxy 11	
<b>Orbital Location: (required station- keeping tolerance)</b>	93.1° W.L. (+/- 0.05 degrees east/west)	
<b>Administration:</b>	United States of America	
<b>Nature of Service:</b>	Fixed Satellite Service (FSS)	
<b>Scope of Grant:</b>	Special temporary authority for a period of 30 days to operate two of Galaxy 11’s Ku-band beams over a new coverage area in the communications frequencies at 10.95-11.2 GHz, 11.7-12.2 GHz, and 13.75-14.5 GHz <sup>1</sup>	
<b>Service Area(s):</b>	See Exhibit A	
<b>Frequencies:</b>	10.95-11.2 GHz (space-to-Earth) 11.7-12.2 GHz (space-to-Earth) 13.75-14.5 GHz (Earth-to-space)	
<p><b>Unless otherwise specified herein, operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with Federal Communication Commission’s rules not waived herein. This grant is also subject to the following conditions:</b></p> <ol style="list-style-type: none"> <li>1. Operations pursuant to this special temporary authority must be on an unprotected and non-harmful interference basis, i.e., they must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station. In the event of any harmful interference, Intelsat must cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.</li> <li>2. All other operations of Galaxy 11 at the 93.1° W.L. orbital location must be in accordance with its current authorization, IBFS File No. SAT-MOD-20181231-00095.</li> </ol>		
<p>Licensee/grantee is afforded thirty (30) days from the date of release of this action to decline the grant as conditioned. Failure to respond within this period will constitute formal acceptance of the grant as conditioned.</p> <p>This action is taken pursuant to Section 0.261 of the Commission’s rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.</p> <p>Station licenses are subject to the conditions specified in Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(h).</p>		

<sup>1</sup> Intelsat requested a grant of 60-days special temporary authority, which is permissible without public notice pursuant to section 25.120(b)(3) of the Commission’s rules. Under this rule, the Commission “may” grant a temporary authorization for a period not to exceed 60 days if the STA request has not been placed on public notice and the applicant plans to file a request for regular authority for the service. Although Intelsat states that it will file a license modification for the service requested, we find that the public interest in notice and comment supports a grant for a shorter period of time where there is no evidence of why a request for regular authority that provides more complete details of the proposed operations and an opportunity for public comment could not be filed simultaneously with the request for special temporary authority. Accordingly, we deny Intelsat’s request for special temporary authority for 60 days and instead grant special temporary authority for a period of 30 days, which is permissible without public notice under section 25.120(b)(4) of the Commission’s rules.

**ATTACHMENT TO GRANT**  
Intelsat License LLC  
IBFS File No. SAT-STA-20190822-00079

<b>Action Date:</b>	September 5, 2019	
<b>Term Dates</b>	<b>From:</b> September 12, 2019	<b>To:</b> period of 30 days
<b>Approved:</b>	 Stephen L. Duall Chief, Satellite Policy Branch	

2. Contact

<b>Name:</b>	Cynthia J. Grady	<b>Phone Number:</b>	703-559-6949
<b>Company:</b>	Intelsat US LLC	<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?

- 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    CRY – Space Station (Geostationary)

5. Type Request

- Change Station Location                       Extend Expiration Date                       Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date

8. 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 grant of Special Temporary Authority for 60 days, commencing September 12, 2019, to operate Galaxy 11's (S2253) Ku-band beams over a new coverage area in the communications frequencies 10.95-11.2 GHz and 13.75-14.00 GHz in order to provide customer service.

9. 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

10. Name of Person Signing  
Cynthia J. Grady

11. Title of Person Signing  
Senior Counsel, Intelsat US LLC

12. Please supply any need attachments.

Attachment 1: STA Request

Attachment 2:

Attachment 3:

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.**



**INTELSAT.**

*Envision. Connect. Transform.*

August 22, 2019

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

Re: Request for Special Temporary Authority to Operate Galaxy 11 at 93.1° W.L. with New Beam Coverages; Call Sign: S2253

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests grant of Special Temporary Authority (“STA”)<sup>1</sup> for 60 days, commencing September 12, 2019, to operate Galaxy 11’s (S2382) Ku-band beams over a new coverage area in the communications frequencies 10.95-11.2 GHz, 11.7-12.2 GHz, and 13.75-14.5 GHz in order to provide customer service. Maps of the new beam coverages are enclosed as Exhibit A. Intelsat will also be filing a license modification application to support these new service areas.

Galaxy 11 is permanently licensed to operate at 93.1° W.L. with different standard and extended Ku-band beam coverages than proposed herein.<sup>2</sup> Intelsat is seeking authority to bias two Ku-band beams, the Standard Ku-band North America Beam and the Extended Ku-band North America Beam, in order to achieve a new coverage areas. All other Galaxy 11 beams will be unaffected by the requested beam repointing. Intelsat’s proposed operation of Galaxy 11 will conform to existing coordination agreements and the Federal Communications Commission’s (“Commission”) rules governing operations vis-à-vis adjacent locations.

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, and a \$980.00 filing fee electronically via the International Bureau’s Filing System.

<sup>2</sup> See *Policy Branch Information, Actions Taken*, Report No. SAT-01383, File No. SAT-MOD-20181231-00095 (Apr. 19, 2019) (Public Notice).

Ms. Marlene H. Dortch  
August 22, 2019  
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The temporary operation of Galaxy 11's Ku-band beams with different coverage areas than authorized by its current license will allow Intelsat to meet customer demand for service. Accordingly, grant of this STA request is in the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA request. Please direct any questions regarding this request to (703) 559-6949.

Sincerely,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Senior Counsel  
Intelsat US LLC

Attachment

Cc: Stephen Duall  
Jay Whaley  
Cindy Spiers





Ms. Marlene H. Dortch  
August 22, 2019  
Exhibit A

Extended Ku-band North American Beam

