



File # SAT-STA-20191008-00110

Call Sign S2253 Grant Date 10/23/19  
(or other identifier)

Term Dates period of  
From: 10/12/19 To: 30 days

Approved by OMB  
3060-0678

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

Date & Time Filed: Oct 8 2019 4:47:39:810PM  
File Number: SAT-STA-20191008-00110  
Callsign:

\*with conditions

FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

FOR OFFICIAL USE ONLY

APPLICANT INFORMATION



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

Request for 30-day Extension of Special Temporary Authority to Operate Galaxy 11 at 93.1 W.L. with New Beam Coverages, Call Sign S2253

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 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-20191008-00110

<b>IBFS File No(s):</b>	SAT-STA-20191008-00110	<b>GRANTED- With Conditions</b>    <b>International Bureau Satellite Division</b>
<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 an additional 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	
<b>Service Area(s):</b>	See Exhibit A in IBFS File No. SAT-STA-20190822-00079	
<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>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>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>		
<b>Action Date:</b>	October 23, 2019	
<b>Term Dates</b>	<b>From:</b> October 12, 2019	<b>To:</b> period of 30 days
<b>Approved:</b>	 Stephen V. 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 an additional 30 days, from October 12, 2019 to November 10, 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:

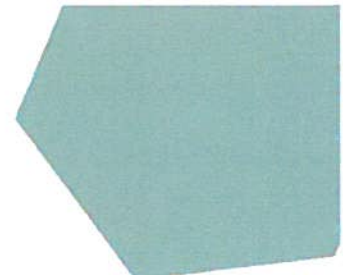
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT  
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION  
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

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](mailto: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.**



October 8, 2019

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

Re: Request for Extension of 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 an additional 30 days, from October 12, 2019 to November 10, 2019, to continue to operate Galaxy 11’s (Call Sign S2253) 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.<sup>2</sup> Intelsat incorporates by reference Exhibit A of its original STA request, maps of the new beam coverage.<sup>3</sup> Intelsat has filed an identical request for 180 days of STA and will be filing a license modification to support this coverage change.<sup>4</sup>

---

<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 *Satellite Policy Branch Information, Actions Taken*, Report No. SAT-01411, File No. SAT-STA-20190822-00079 (Sept. 6, 2019) (Public Notice).

<sup>3</sup> See *supra*, n. 2 at Exhibit A.

<sup>4</sup> See Intelsat License LLC’s Request for 180-day Grant of Special Temporary Authority to Operate Galaxy 11 at 93.1 W.L. with New Beam Coverages, File No. SAT-STA-20191002-00105 (filed Oct. 2, 2109).



Ms. Marlene H. Dortch  
October 8, 2019  
Page 2

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>5</sup> Intelsat is already biasing two Ku-band beams, the Standard Ku-band North America Beam and the Extended Ku-band North America Beam, in order to achieve the new coverage areas. All other Galaxy 11 beams remain unaffected by the beam repointing. Intelsat's continued 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.

The continued 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 while it seeks permanent authority. Accordingly, grant of this STA extension request is in the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA extension 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

cc: Stephen Duall  
Jay Whaley  
Jennifer Balatan

---

<sup>5</sup> See *Policy Branch Information, Actions Taken*, Report No. SAT-01383, File No. SAT-MOD-20181231-00095 (Apr. 19, 2019) (Public Notice).