

S2154 SAT-STA-20191001-00103 IB2019003443  
Intelsat License LLC  
Galaxy 25



File # SAT-STA-20191001-00103

Call Sign S2154 Grant Date 10/10/19

(or other identifier)

From 10/09/19 Term Dates period of  
To: 30 days

Approved: *Stephen J. Duall*

Approved by OMB  
3060-0678

Date & Time Filed: Oct 1 2019 10:29:25:276AM  
File Number: SAT-STA-20191001-00103  
Callsign:

\* with conditions

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

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 Grant of Special Temporary Authority to Operate Galaxy 25 at 32.9 E.L., Call Sign S2154


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-20191001-00103

<b>IBFS File No(s):</b>	SAT-STA-20191001-00103	<p><b>GRANTED – With Conditions</b></p>  <p><b>International Bureau Satellite Division</b></p>
<b>Licensee/Grantee:</b>	Intelsat License LLC	
<b>Call Sign:</b>	S2154	
<b>Satellite Name:</b>	Galaxy 25	
<b>Orbital Location: (required station-keeping tolerance)</b>	32.9° E.L. (+/- 0.05 degrees east/west station keeping)	
<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 continue to operate the Galaxy 25 space station to provide FSS at the 32.9° E.L. orbital location	
<b>Service Area(s):</b>	Mediterranean, Northern Europe, and the Middle East.	
<b>Frequencies:</b>	Communications frequencies 3700-4200 MHz (space-to-Earth) 5925-6425 MHz (Earth-to-space)  TT&C center frequencies: 4195.5 MHz and 4199.5 MHz (space-to-Earth) 5926.5 MHz and 6423.5 MHz (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., the Galaxy 25 space station must not cause harmful interference to, and must 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 must inform the Commission, in writing, immediately of such an event.</li> <li>2. Intelsat must coordinate the operations of Galaxy 25 with existing geostationary space stations to ensure that no unacceptable interference results from its operations at the 32.9° E.L. orbital location.</li> <li>3. In connection with the provision of service in any particular country, Intelsat is obliged to comply with the applicable laws, regulations, rules, and licensing procedures of that country.</li> <li>4. While at the 32.9° E.L. orbital location, Intelsat must maintain the Galaxy 25 spacecraft with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees.</li> <li>5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat’s own risk.</li> <li>6. Operations of Galaxy 25 must comply with the conditions imposed in IBFS File No. SAT-MOD-20161004-00097.</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. This action is taken pursuant to Section 0.261 of the Commission’s rules on delegated authority, 47 CFR § 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>		

**ATTACHMENT TO GRANT**  
Intelsat License LLC  
IBFS File No. SAT-STA-20191001-00103

<b>Action Date:</b>	October 10, 2019	
<b>Term Dates</b>	<b>From:</b> October 9, 2019	<b>To:</b> period of 30 days
<b>Approved:</b>	 Stephen J. 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 -3006
<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  
32.9 E.L.

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 an additional 30 days of Special Temporary Authority, from October 9, 2019 to November 7, 2019, previously granted to Intelsat to operate Galaxy 25 (Call Sign S2154) at 32.9 E.L.

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.*

October 1, 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 25 at 32.9° E.L.; Call Sign: S2154

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”),<sup>1</sup> from October 9, 2019 to November 7, 2019, previously granted to Intelsat to operate Galaxy 25 (Call Sign S2154) at 32.9° E.L.<sup>2</sup> The Galaxy 25 satellite arrived on-station at 32.9° E.L. on September 9, 2019. Intelsat has filed a request for 180 days of STA<sup>3</sup> to support Galaxy 25 operations at 32.9° E.L. and will also file a permanent modification application to support these operations.

On-station at 32.9° E.L., Galaxy 25 will continue to operate in the following frequency bands: 5925-6425 MHz and 3700-4200 MHz; and in the following telemetry, tracking, and command (“TT&C”) center frequencies: 4195.5 MHz and 4199.5 (downlink); 5926.5 MHz and 6423.5 MHz (uplink).

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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-01413, File No. SAT-STA-20190826-00082 (Sept. 13, 2019) (Public Notice).

<sup>3</sup> See *Satellite Policy Branch Information, Space Station Applications Accepted for Filing*, Report No. SAT-01412, File No. SAT-STA-20190826-00083 (Sept. 13, 2019) (Public Notice).

Ms. Marlene H. Dortch  
October 1, 2019  
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Grant of this STA extension request will not result in increased risk of harmful interference. Intelsat will continue to operate Galaxy 25 at 32.9° E.L. in conformance with relevant coordination agreements concerning the nominal 33° E.L. location.

Grant of this STA extension request is in the public interest because it will allow Intelsat to continue providing new capacity from the 32.9° E.L. orbital location.

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

Sincerely,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Senior Counsel  
Intelsat US LLC

cc: Stephen Duall  
Jay Whaley  
Jennifer Balatan