



File # SAT-STA-20210408-00047

Call Sign S2154 Grant Date June 11, 2021  
(or other identifier)

Approved by OMB  
3060-0678

Term Dates

From April 14, 2021 To period of 180 days

Date & Time Filed: Apr 8 2021 6:37:38:740PM  
File Number: SAT-STA-20210408-00047  
Callsign:

GRANTED\*  
International Bureau  
\*with conditions

Merissa L. Velez  
Merissa L. Velez  
Chief, Satellite Policy Branch

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 an additional 180 days of Special Temporary Authority to operate Galaxy 25 (S2154) at 32.9 E.L.

1. Applicant

<b>Name:</b>	Intelsat License LLC, as debtor-- in-possession	<b>Phone Number:</b>	703-559-7799
<b>DBA Name:</b>		<b>Fax Number:</b>	703-559-8539
<b>Street:</b>	7900 Tysons One Place	<b>E-Mail:</b>	ray.rutngamlug@intelsat.com
<b>City:</b>	McLean	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22101 -5972
<b>Attention:</b>	W. Ray Rutngamlug		

**ATTACHMENT TO GRANT**  
 Intelsat License LLC, as debtor-in-possession  
 IBFS File No. SAT-STA-20210408-00047

<b>IBFS File No(s):</b>	SAT-STA-20210408-00047	<p><b>GRANTED – With Conditions</b></p>  <p><b>International Bureau Satellite Division</b></p>
<b>Licensee/Grantee:</b>	Intelsat License LLC, as debtor-in-possession	
<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 an additional period of 180 days <sup>1</sup> 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>	Europe and the Middle East <sup>2</sup>	
<b>Frequencies:</b>	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 the Federal Communications 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. Intelsat must operate Galaxy 25 at the 32.9° E.L. orbital location in compliance with all existing or future coordination agreements for this location. In the absence of a coordination agreement, such communications must comply with applicable provisions of the ITU Radio Regulations as the Commission cannot guarantee the success of the required coordinations.</li> <li>6. The operations of Galaxy 25 and associated earth stations must comport with the applicable uplink and downlink limits in 47 CFR § 25.140(a)(3) of the Commission’s rules, unless Intelsat coordinates any non-</li> </ol>		

<sup>1</sup> See IBFS File Nos. SAT-STA-20201008-00123 (granted Dec. 4, 2020); SAT-STA-20200415-00036 (granted June 5, 2020); SAT-STA-20190826-00083 (granted Oct. 23, 2019). Intelsat has a pending modification application for operations of Galaxy 25 at the 32.9° E.L. orbital location. See IBFS File No. SAT-MOD-20201215-00144.

<sup>2</sup> See IBFS File No. SAT-STA-20200415-00036, Letter from Cynthia J. Grady, Intelsat US LLC, as debtor-in-possession, to Marlene H. Dortch, Secretary, FCC (filed June 4, 2020).

**ATTACHMENT TO GRANT**  
 Intelsat License LLC, as debtor-in-possession  
 IBFS File No. SAT-STA-20210408-00047

conforming operations with the operations of U.S.-licensed geostationary orbit space stations within 6 degrees of the 32.9° E.L. orbital location. Intelsat must also comport with the maximum power limits indicated in existing or future coordination agreements at 32.9° E.L. Non-conforming operation must also be coordinated with respect to those operations of non-U.S.-licensed space stations within 6 degrees of 32.9° E.L. involving approved communications with U.S.-licensed earth stations.

7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.
8. Operations of Galaxy 25 at the 32.9° E.L orbital location must otherwise comply with the conditions imposed in IBFS File No. SAT-MOD-20161004-00097.


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.

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).

<b>Action Date:</b>	June 11, 2021	
<b>Term Dates</b>	<b>From:</b> April 14, 2021	<b>To:</b> period of 180 days

**Approved:**



Merissa L. Velez  
 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 SATMOD2020121500144 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 180 days of Special Temporary Authority 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  
Assistant General 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).

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