

File # SAT-STA-20200415-00036

Call Sign 52154 Grant Date June 5, 2020

(or other identifier)

Term Dates

From April 19, 2020 To 180 days

Approved:

[Signature]
John W. Johnson
Acting Chief
Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Apr 15 2020 8:24:12:773PM
File Number: SAT-STA-20200415-00036
Callsign:

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

Name:	Intelsat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o Intelsat US LLC	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:	Susan H. Crandall		

ATTACHMENT TO GRANT
Intelsat License LLC
IBFS File No. SAT-STA-20200415-00036

IBFS File No(s):	SAT-STA-20200415-00036	GRANTED – With Conditions  International Bureau Satellite Division
Licensee/Grantee:	Intelsat License LLC	
Call Sign:	S2154	
Satellite Name:	Galaxy 25	
Orbital Location: (required station-keeping tolerance)	32.9° E.L. (+/- 0.05 degrees east/west station keeping)	
Administration:	United States of America	
Nature of Service:	Fixed-Satellite Service (FSS)	
Scope of Grant:	Special temporary authority for an additional period of 180 days to continue to operate the Galaxy 25 space station to provide FSS at the 32.9° E.L. orbital location	
Service Area(s):	Europe and the Middle East.	
Frequencies:	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)	
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: - 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. - 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. - 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. - 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. - 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. - 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-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. - Any action taken or expense incurred as a result of operations pursuant to this special temporary authority		

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is solely at Intelsat's own risk.

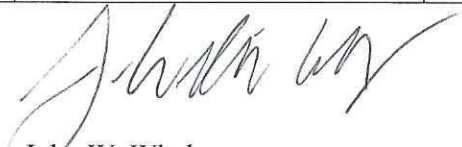
8. Operations of Galaxy 25 must comply with the conditions imposed in IBFS File No. SAT-MOD-20161004-00097.

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).

Action Date:	June 5, 2020	
Term Dates	From: April 19, 2020	To: period of 180 days

Approved:


John W. Whaley
Acting Chief, Satellite Policy Branch

2. Contact			
Name:	Cynthia J. Grady	Phone Number:	703-559-6949
Company:	Intelsat US LLC	Fax Number:	703-559-8539
Street:	7900 Tysons One Place	E-Mail:	cynthia.grady@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -3006
Attention:		Relationship:	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 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 Senior Counsel, Intelsat US LLC				
12. Please supply any need attachments. <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Attachment 1: STA Request</td> <td style="width: 50%;">Attachment 2:</td> </tr> <tr> <td colspan="2">Attachment 3:</td> </tr> </table>		Attachment 1: STA Request	Attachment 2:	Attachment 3:	
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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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.



April 15, 2020

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 to Operate Galaxy 25
at 32.9° E.L.; Call Sign: S2154**

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 180 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat² to operate Galaxy 25 (Call Sign S2154) at 32.9° E.L. The Galaxy 25 satellite arrived on-station at 32.9° E.L. on September 9, 2019. Intelsat will be filing an application to support permanent operations of Galaxy 25 at 32.9° E.L.

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 center frequencies:

4195.5 MHz and 4199.5 (downlink); and
5926.5 MHz and 6423.5 MHz (uplink).

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 to provide services from the 32.9° E.L. orbital location.

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

² See *Satellite Policy Branch Information; Actions Taken*, Report No. SAT-01423, File No. SAT-STA-20190826-00083 (Oct. 25, 2019) (Public Notice).

Ms. Marlene H. Dortch
April 15, 2020
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For the reasons set forth herein, Intelsat respectfully requests that the Federal Communications Commission grant this STA 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: Jay Whaley
Jennifer Balatan