

File # SAT-STA-20200513-00043

Call Sign S2422 Grant Date May 24 2020

(or other identifier)

Term Dates

From May 20 2020 To: 30 Days

Approved: [Signature]

Virginia W. Wilshire
Acting Chief of Bureau
& Satellite Policy Branch

Approved by OMB
3060-0678



Date & Time Filed: May 13 2020 9:43:07:383PM
File Number: SAT-STA-20200513-00043
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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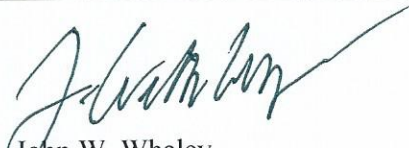
APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Request for an additional 30 days of Special Temporary Authority to operate Galaxy 12 at 129.0 W.L. with new beam coverage, Call Sign S2422

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:	7900 Tysons One Place	State:	VA
Country:	McLean	Zipcode:	22102 -5972
Attention:	USA		
	Susan H. Crandall		

ATTACHMENT TO GRANT
 Intelsat License LLC
 IBFS File No. SAT-STA-20200513-00043

IBFS File No(s):	SAT-STA-20200513-00043	<p>GRANTED - With Conditions</p>  <p>International Bureau Satellite Division</p>
Licensee/Grantee:	Intelsat License LLC	
Call Sign:	S2422	
Satellite Name:	Galaxy 12	
Orbital Location: (required station-keeping tolerance)	129.0° W.L. (+/- 0.05 degrees east/west)	
Administration:	United States of America	
Nature of Service:	Fixed Satellite Service (FSS)	
Scope of Grant:	Special temporary authority for an additional period of 30 days to operate Galaxy 12's C-band beams over a new coverage area in the communications frequencies at 3700-4200 MHz (space-to-Earth)	
Service Area(s):	See Exhibit A in IBFS File No. SAT-STA-20191002-00106	
Frequencies:	3700-4200 MHz (space-to-Earth)	
<p>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:</p> <ol style="list-style-type: none"> 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. 2. All other operations of Galaxy 12 at the 129.0° W.L. orbital location must be in accordance with its current authorization, IBFS File No. SAT-MOD-20180215-00017. 		
<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>		
Action Date:	May 21, 2020	
Term Dates	From: May 20, 2020	To: period of 30 days
Approved:	 John W. Whaley Acting Chief, Satellite Policy Branch	

2. Contact	
Name: Cynthia J. Grady	Phone Number: 703-559-6949
Company: c/o 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 -5972
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?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CRY - Space Station (Geostationary)	
5. Type Request	
<input type="radio"/> Change Station Location	<input type="radio"/> Extend Expiration Date
	<input checked="" type="radio"/> 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 an additional 30 days of Special Temporary Authority to operate the Galaxy 12 satellite's C-band beams over a new coverage area in the communications frequencies 3700-4200 MHz 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).

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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.



May 13, 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 12 at 129.0° W.L. with New Beam Coverage; Call Sign: S2422

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat² to operate the Galaxy 12 satellite's (Call Sign S2422) C-band beams over a new coverage area in the communications frequencies 3700-4200 MHz in order to provide customer service. The beams will bias on a seasonal basis, and Intelsat will be filing a license modification application to support this new service area. The coverage requested herein is to continue winter operations. Intelsat incorporates by reference Exhibit A of its original request,³ which contains maps of the new coverage areas.

Galaxy 12 is permanently licensed to operate at 129.0° W.L. with different C-band beam coverage than proposed herein.⁴ Intelsat is biasing the satellite's C-band beams in order to achieve the desired winter coverage area.⁵ Intelsat's continued operation of Galaxy 12 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 the satellite's C-band beams with different coverage 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.

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-01429, File No. SAT-STA-20191002-00106 (Nov. 22, 2019) (Public Notice).

³ *Id.*

⁴ See *Policy Branch Information, Actions Taken*, Report No. SAT-01311, File No. SAT-MOD-20180215-00017 (April 20, 2018) (Public Notice).

⁵ Galaxy 12 only has two beams—the North America H Beam and the North America V Beam.

Intelsat US LLC

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Ms. Marlene H. Dortch
May 13, 2020
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For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA extension request. Please direct any questions with regard to 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