

S2850 SAT-STA-20121003-00177 IB2012002336
Intelsat License LLC
Intelsat 19



File # SAT-STA-20121003-00177

Call Sign S2850 Grant Date 10/11/12

(or other identifier)

Term Dates period of
From 10/09/12 To: 60 days

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Oct 3 2012 3:40:53:763PM
File Number: SAT-STA-20121003-00177
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 Extension of Special Temporary Authority for Intelsat 19 (Call Sign S2850)

1. Applicant

Name:	Intelsat License LLC	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation 3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H. Crandall		

Intelsat License LLC
IBFS File No. SAT-STA-20121003-00177
Call Sign: S2850

The application of Intelsat License LLC (Intelsat) for special temporary authority, IBFS File No. SAT-STA-20121003-00177, IS GRANTED. Specifically, Intelsat is authorized, for a period of 60 days, commencing on October 9, 2012, to provide Fixed-Satellite Service (FSS) via the Intelsat 19 space station (Call Sign S2850) at the 166.0° E.L. orbital location in the 12.25-12.75 GHz frequency band (space-to-Earth) to Intelsat's earth station in Napa, California, as well as in the visible portion of International Telecommunication Union Region 2. Operations under this authorization must be in accordance with the terms and conditions contained in Intelsat's application, the Federal Communications Commission's rules not waived herein, and are subject to the following conditions:

1. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis, *i.e.*, Intelsat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radiocommunication system.
2. In the event of any harmful interference as a result of the operations under this grant of special temporary authority, Intelsat shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
3. Intelsat shall coordinate the operations of Intelsat 19 with existing geostationary space stations to ensure that no unacceptable interference results from its operations at the 166.0° E.L. orbital location.
4. Intelsat is granted a temporary waiver of the U.S. Table of Frequency Allocations to operate Intelsat 19 in the 12.25-12.75 GHz frequency band (space-to-Earth) to communicate with Intelsat's fixed earth station in Napa, California. Grant of this temporary waiver will facilitate traffic transfer from Intelsat 8 to Intelsat 19. This action is consistent with the waiver granted for the Intelsat 8 space station (Call Sign S2460) at 166.0° E.L. orbital location PanAmSat Licensee Corp., *Order and Authorization*, 21 FCC Rcd 36 (Sat. Div. 2006)(*PAS-5 Order*). The U.S. Table of Frequency Allocations allocates the 12.25-12.70 GHz band to Fixed Service (FS) and Broadcast Satellite Service (BSS) (space-to-Earth) and allocates the 12.70-12.75 GHz band to FS, Mobile Service (MS), and FSS (Earth-to-space). Intelsat 19's operations at 166.0° E.L. orbital location in the 12.25-12.75 GHz frequency band must comply with conditions 20, 21, 22, and 23 of the *PAS-5 Order*.¹
5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending application seeking a waiver of the U.S. Table of Frequency Allocations for Intelsat 19's operations in the 12.25-12.75 GHz frequency band station at the 166.0° E.L. orbital location (IBFS File No. SAT-MOD-20120628-00107) or the pending application seeking a waiver of the U.S. Table of Frequency Allocations for Intelsat 8's operations in the 12.25-12.75 GHz frequency band station at the 169.0° E.L. orbital location (IBFS File No. SAT-MOD-20120619-00100).
6. Any action taken or expense incurred as a result of operations pursuant to this grant of special temporary authority is at Intelsat's own risk.
7. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.

¹ *PAS-5 Order*, 21 FCC Rcd at 42, paras. 20-23.



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From 10/09/12	Term Dates period of 60 days
Approved: <u>Stephen J. Duall</u>	
Stephen J. Duall Chief, Satellite Policy Branch	

2. Contact	
Name: Susan H. Crandall Company: Intelsat Corporation Street: 3400 International Drive, N.W. City: Washington Country: USA Attention: Susan H. Crandall	Phone Number: 202-944-7848 Fax Number: 202-944-7870 E-Mail: susan.crandall@intelsat.com State: DC Zipcode: 20008 -3006 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	7. Requested Extended Expiration Date 2012-12-08 00:00:00.0

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 60 days, from October 9, 2012, through December 8, 2012 of the Special Temporary Authority previously granted Intelsat to use Intelsat 19 (Call Sign S2850) to provide commercial Fixed-Satellite Service using the 12250-12750 MHz frequency band (space-to-Earth) on a non-interference, non-protected basis					
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 Susan H. Crandall	11. Title of Person Signing Asst. General Counsel, Intelsat Corporation				
12. Please supply any need attachments. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; padding: 5px;">Attachment 1: STA Request</td> <td style="width: 33%; padding: 5px;">Attachment 2:</td> <td style="width: 33%; padding: 5px;">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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8. Description

Intelsat License LLC herein requests an additional 60 days, from October 9, 2012, through December 8, 2012 of the Special Temporary Authority previously granted Intelsat to use Intelsat 19 (Call Sign S2850) to provide commercial Fixed-Satellite Service using the 12250-12750 MHz frequency band (space-to-Earth) on a non-interference, non-protected basis at the 166.0 E.L. orbital location.

October 3, 2012

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554



Re: Request for Extension of Special Temporary Authority
to Use Intelsat 19 to Provide Commercial Fixed
Satellite Service Using the 12250 – 12750 MHz
Frequency Band, File No. SAT-STA-20120613-00097,
Call Sign S2850

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days—from October 9, 2012, through December 8, 2012 of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to use Intelsat 19 (Call Sign S2850) to provide commercial Fixed-Satellite Service (“FSS”) using the 12250 – 12750 MHz frequency band (space-to-Earth) on a non-interference, non-protected basis at the 166.0° E.L. orbital location.² Specifically, Intelsat requests an extension of STA to continue Intelsat 19 transmissions in the 12250 – 12750 MHz frequency band to its Napa, California, earth station as well as in the visible portion of International Telecommunication Union (“ITU”) Region 2, including extension of the waiver of the U.S. Table of Frequency Allocations, 47 C.F.R. § 2.106.³ Intelsat has a pending modification application seeking permanent authority to provide commercial FSS using the above referenced frequency band in ITU Region 2 on a non-interference, non-protected basis.⁴

Grant of the STA extension sought herein will serve the public interest for the reasons set forth in the initial STA request, which are incorporated herein by reference. Moreover, grant will allow the FCC additional time in which to process Intelsat’s pending application for

¹ Intelsat has filed this STA request, an FCC Form 159 and an \$860.00 filing fee electronically via the International Bureau's Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-00890, File No. SAT-STA-20120613-00097 (Aug. 17, 2012) (Public Notice).

³ See ITU Radio Regulations, Art. 5, § 1 (2008).

⁴ See *Policy Branch Information; Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00888, File No. SAT-MOD-20120628-00107 (Aug. 3, 2012) (Public Notice).

Ms. Marlene H. Dortch
October 3, 2012
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license modification. For all of these reasons, Intelsat respectfully requests that the Commission grant this extension request.

Respectfully submitted,

/s/ Susan H. Crandall

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Robert Nelson
Karl Kensinger
Kathryn Medley
Stephen Duall
Jay Whaley