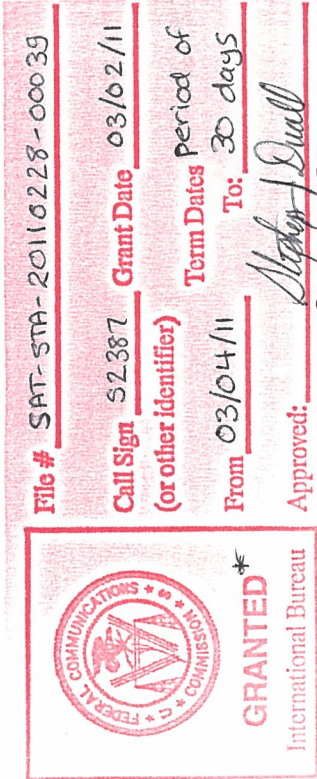


S2387 SAT-STA-20110228-00039 IB2011000615
Intelsat License LLC
Galaxy 15

Date & Time Filed: Feb 28 2011 4:00:09:966PM
File Number: SAT-STA-20110228-00039
Callsign:

Approved by OMB
3060-0678



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 Further Extension of Special Temporary Authority for Galaxy 15, Call Sign S2387


1. Applicant

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

Attachment to Grant
IBFS File No. SAT-STA-20110228-00039
Call Sign S2387
March 2, 2011

The request of Intelsat License LLC (Intelsat) for special temporary authority for a period of 30 days, commencing March 4, 2011, to conduct telemetry, tracking, and telecommand (TT&C) operations with the Galaxy 15 space station (Call Sign S2387) outside the +/-0.05° east/west station-keeping box previously authorized for Galaxy 15 is granted.¹ Specifically, Intelsat is authorized to conduct TT&C using the following frequencies: 6420.5 MHz (V) and 6420.5 MHz (RHC) (Earth-to-space); 4198.0 MHz (H), 4199.875 MHz (H), 4198.0 MHz (LHC) and 4199.875 MHz (LHC) (space-to-Earth). This authorization shall be in accordance with the technical specifications set forth in Intelsat's application, Federal Communication Commission (Commission) rules, and the following conditions:

1. Intelsat is required to accept interference from other lawfully operating space stations or radio communications systems.
2. In the event of any harmful interference to other lawfully operating space stations or radio communications systems, Intelsat shall inform the Commission, in writing, immediately of such an event.
3. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.
4. 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.

 GRANTED* International Bureau *with conditions	File # SAT-STA-20110228-00039
	Call Sign S2387 Grant Date 03/02/11 (or other identifier)
	Term Dates period of From 03/04/11 To: 30 days
	Approved: <i>Stephen J. Duall</i> Stephen J. Duall Chief, Satellite Policy Branch

¹ See IBFS File No. SAT-AMD-20021029-00199 (granted Aug. 11, 2004).

2. Contact	
Name:	Susan H. Crandall
Company:	c/o 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?	
<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 checked="" type="radio"/> Extend Expiration Date
<input type="radio"/> Other	<input type="radio"/> Other
6. Temporary Orbit Location	
7. Requested Extended Expiration Date	
2011-04-02 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, pursuant to Section 25.120 of the rules of the Federal Communications Commission, herein requests an additional 30 days, from March 4, 2011 through April 2, 2011, of the Special Temporary Authority previously granted Intelsat to conduct TT&C operations on the Galaxy 15 satellite (call sign S2387) outside of the +/-

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"; 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.

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.

8. Description

Intelsat License LLC, pursuant to Section 25.120 of the rules of the Federal Communications Commission, herein requests an additional 30 days, from March 4, 2011 through April 2, 2011, of the Special Temporary Authority previously granted Intelsat to conduct TT&C operations on the Galaxy 15 satellite (call sign S2387) outside of the +/- 0.05 East/West station-keeping box pursuant to a waiver of Section 25.210(j) of the rules of the Commission.

February 28, 2011

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



Re: Request for Further Extension of Special Temporary Authority for
Galaxy 15, Call Sign S2387

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”)¹, pursuant to Section 25.210 of the rules of the Federal Communications Commission (“FCC” or “Commission”),² herein requests an additional 30 days, from March 4, 2011 through April 2, 2011, of the Special Temporary Authority (“STA”)³ previously granted Intelsat to conduct Telemetry, Tracking and Command (TT&C) operations on the Galaxy 15 satellite (call sign S2387) outside of the +/- 0.05° East/West station-keeping box pursuant to a waiver of Section 25.210(j) of the Commission’s rules.⁴

¹ The licenses previously held by PanAmSat Licensee Corp. (“PanAmSat”) recently have been assigned to Intelsat License LLC. See Letter from Jennifer Hindin to Marlene H. Dortch, Notification of Consummation of *Pro Forma* Assignment and Transfer of Control and Name Change, File Nos. SES-ASG-20101203-01501, SES-ASG-20101206-01502, SES-T/C-20101203-01503, SES-ASG-20101203-01504, SES-ASG-20101206-01512, SAT-ASG-20101203-00251, SAT-ASG-20101203-00252, SAT-T/C-20101203-00253, SAT-T/C-20101203-00254, and 0004520968 (filed Jan. 18, 2011).

² 47 C.F.R. § 25.210.

³ Intelsat has filed this STA request, an FCC Form 159 and an \$830.00 filing fee electronically via the International Bureau’s Filing System.

⁴ 47 C.F.R. § 25.210(j). See *Policy Branch Information; Actions Taken*, Report No. SAT-00755, File No. SAT-STA-20110127-00017 (Feb. 4, 2011) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00750, File No. SAT-STA-20101228-00268 (Jan. 14, 2011) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00741, File No. SAT-STA-20101129-00248 (Dec. 3, 2010) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00735, File No. SAT-STA-20101029-00227 (Nov. 5, 2010) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00727, File No. SAT-STA-20100929-00203 (Oct. 8, 2010) (Public Notice); *Policy Branch Information; Actions Taken*,

As the Commission is aware, on April 5, 2010, the Galaxy 15 satellite suffered an anomaly of unknown origin. Due to this anomaly, the satellite drifted outside of its authorized +/- 0.05° East/West station-keeping box pursuant to STA.⁵

On December 23, 2010, Galaxy 15 lost Earth lock, all power drained from its batteries, and the command unit reset, as it was designed to do.⁶ Shortly thereafter, Galaxy 15 began accepting commands and Intelsat began receiving telemetry from the satellite. The satellite initially was placed in Sun acquisition mode for diagnostic testing. On December 27, 2010, after the spacecraft's batteries were fully charged and the satellite was thermally balanced, Galaxy 15 was placed in Earth acquisition mode.

Currently, Galaxy 15 is drifting west to 133.1° W.L. where it will temporarily be collocated with Galaxy 12, which operates at 133.0° W.L. Intelsat currently expects Galaxy 15 to be on-station at 133.1° W.L. on April 3, 2011. During the duration of this requested STA extension period, Intelsat will continue to utilize only the satellite's TT&C frequencies⁷ unless operation of the communications frequencies is separately authorized.⁸

Report No. SAT-00720, File No. SAT-STA-20100830-00185 (Sep. 10, 2010) (Public Notices); *Policy Branch Information; Actions Taken*, Report No. SAT-00715, File No. SAT-STA-20100803-00172 (Aug. 13, 2010) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00706, File No. SAT-STA-20100628-00149 (Jul. 9, 2010) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00698, File No. SAT-STA-20100601-00118 (Jun. 11, 2010) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00687, File No. SAT-STA-20100430-00087 (rel. May 7, 2010); *Policy Branch Information; Actions Taken*, Report No. SAT-00682, File No. SAT-STA-20100409-00071 (Apr. 16, 2010) (Public Notice).

⁵ See *supra* n.4.

⁶ The satellite's communications payload had earlier shut off as a result of power loss.

⁷ The specific TT&C frequencies are: 6420.5 MHz (V) and 6424.5 MHz (RHC) (uplink) and 4198.0 MHz (H), 4199.875 (H), 4198.0 (LHC), and 4199.875 (LHC) (downlink).

⁸ Intelsat has a pending STA request to operate the Galaxy 15 communications payload at 133.1° W.L. See *Intelsat License LLC Request for Special Temporary Authority to Drift and Operate Galaxy 15*, File No. SAT-STA-20110209-00028 (filed Feb. 9, 2011).

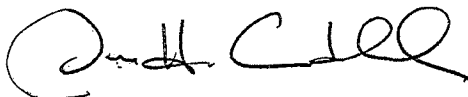
Ms. Marlene H. Dortch
February 28, 2011
Page 3

Grant of this STA further extension request is in the public interest. The Commission may grant waiver for good cause shown.⁹ The Commission typically grants a waiver where the particular facts make strict compliance inconsistent with the public interest.¹⁰ In granting a waiver, the Commission may take into account considerations of hardship, equity, or more effective implementation of overall policy on an individual basis.¹¹ Waiver is therefore appropriate if special circumstances warrant a deviation from the general rule, and such a deviation will serve the public interest.

Good cause exists in this case based on hardship. Due to the technical anomaly on the Galaxy 15 satellite, Intelsat was unable to comply with the requirements of Section 25.210(j) of the Commission's rules. Now that Intelsat is able to command Galaxy 15, it will ensure the satellite's safe station-keeping during its drift west to 133.1° W.L. and while it is on-station at that location.

For the reasons set forth herein, Intelsat respectfully requests that the Commission expeditiously grant this STA further extension request.

Sincerely,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Robert Nelson
Karl Kensinger
Kathryn Medley
Stephen Duall

⁹ 47 C.F.R. § 1.3.

¹⁰ *N.E. Cellular Tel. Co. v. FCC*, 897 F.2d 1164, 1166 (D.C. Cir. 1990) ("*Northeast Cellular*").

¹¹ *WAT Radio v. FCC*, 418 F.2d 1153, 1159 (D.C. Cir. 1969); *Northeast Cellular* 897 F.2d at 1166.