

S2387 SAT-STA-20101129-00248 IB2010003620  
PanAmSat Licensee Corp.  
Galaxy 15

Date & Time Filed: Nov 29 2010 4:43:30:876PM  
File Number: SAT-STA-20101129-00248  
Callsign:

File # SAT-STA-20101129-00248

Call Sign S2387 Grant Date 12/01/10  
(or other identifier)

Term Dates Period of  
From 12/04/10 To: 30 days

Approved by OMB  
3060-0678

Approved: *Stephan Duall*

*Stephan J. Duall*  
Chief, Satellite Policy Branch



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

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

**Attachment to Grant**  
**IBFS File No. SAT-STA-20101129-00248**  
**Call Sign S2387**  
**November 3, 2010**

The request of PanAmSat Licensee Corp. (PanAmSat) for special temporary authority for a period of 30 days, commencing December 4, 2010, 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.<sup>1</sup> This authorization shall be in accordance with the technical specifications set forth in PanAmSat's application, Federal Communication Commission (Commission) rules, and the following conditions:

1. PanAmSat 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, PanAmSat 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 PanAmSat'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.



File # SAT-STA-20101129-00248  
Call Sign S 2387 Grant Date 12/01/10  
(or other identifier)  
Term Dates period of  
From 12/04/10 To: 30 days  
Approved: Stephen J. Duall

Stephen J. Duall  
Chief, Satellite Policy Branch

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

<b>2. Contact</b>	
<b>Name:</b> Susan H. Crandall	<b>Phone Number:</b> 202-944-7848
<b>Company:</b> c/o Intelsat Corporation	<b>Fax Number:</b> 202-944-7870
<b>Street:</b> 3400 International Drive, N.W.	<b>E-Mail:</b> susan.crandall@intelsat.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20008 -3006
<b>Attention:</b> Susan H. Crandall	<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 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
6. Temporary Orbit Location	
7. Requested Extended Expiration Date	
	2011-01-02 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.)

PanAmsat Licensee Corp., pursuant to Section 25.120 of the rules of the Federal Communications Commission, herein requests an additional 30 days, from December 4, 2010 through January 2, 2011, of the Special Temporary Authority previously granted PanAmsat 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"; 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**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [PRA@fcc.gov](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**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**

PanAmSat Licensee Corp., pursuant to Section 25.120 of the rules of the Federal Communications Commission, herein requests an additional 30 days, from December 4, 2010 through January 2, 2011, of the Special Temporary Authority previously granted PanAmSat 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.

November 29, 2010



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

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

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.210 of the rules of the Federal Communications Commission ("FCC" or "Commission"),<sup>1</sup> herein requests an additional 30 days, from December 4, 2010 through January 2, 2011, of the Special Temporary Authority ("STA")<sup>2</sup> previously granted PanAmSat 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.<sup>3</sup>

---

<sup>1</sup> 47 C.F.R. § 25.210.

<sup>2</sup> PanAmSat has filed this STA request, an FCC Form 159 and an \$830.00 filing fee electronically via the International Bureau's Filing System.

<sup>3</sup> 47 C.F.R. § 25.210(j). See *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*, 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).

As PanAmSat previously has informed the International Bureau ("Bureau") staff, on April 5, 2010, the Galaxy 15 satellite suffered an anomaly of unknown origin. Due to this anomaly, the satellite has drifted outside of its authorized +/- 0.05° East/West station-keeping box pursuant to STA.<sup>4</sup> During the time period covered by this STA request, Galaxy 15 will be located between approximately 103.137° W.L. and 97.7° W.L.

Grant of this STA further extension request is in the public interest. The Commission may grant waiver for good cause shown.<sup>5</sup> The Commission typically grants a waiver where the particular facts make strict compliance inconsistent with the public interest.<sup>6</sup> 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.<sup>7</sup> 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, PanAmSat is unable to comply with the requirements of Section 25.210(j) of the Commission's rules. PanAmSat will,

---

<sup>4</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-00735, File No. SAT-STA-20101029-00227 (Nov. 5, 2010) (Public Notice); *Actions Taken*, Report No. SAT-00727, File No. SAT-STA-20100929-00203 (Oct. 8, 2010); *Actions Taken*, Report No. SAT-00720, File No. SAT-STA-20100830-00185 (Sep. 10, 2010) (Public Notices); See *Policy Branch Information; Actions Taken*, Report No. SAT-00715, File No. SAT-STA-20100803-00172 (Aug. 13, 2010) (Public Notice); See *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 (May 7, 2010); *Policy Branch Information; Actions Taken*, Report No. SAT-00682, File No. SAT-STA-20100409-00071 (Apr. 16, 2010) (Public Notice).

<sup>5</sup> 47 C.F.R. § 1.3.

<sup>6</sup> *N.E. Cellular Tel. Co. v. FCC*, 897 F.2d 1164, 1166 (D.C. Cir. 1990) ("*Northeast Cellular*").

<sup>7</sup> *WAIT Radio v. FCC*, 418 F.2d 1153, 1159 (D.C. Cir. 1969); *Northeast Cellular* 897 F.2d at 1166.



Ms. Marlene H. Dortch  
November 29, 2010  
Page 3

however, continue to take all practicable steps to coordinate the safe operation of Galaxy 15.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Susan H. Crandall", written over a horizontal line.

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Robert Nelson  
Karl Kensinger  
Kathryn Medley  
Stephen Duall