

Approved by OMB
3060-0678

Date & Time Filed: Jan 17 2008 2:09:38:326PM
File Number: SAT-STA-20080117-00027
Callsign:

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:
Further Extension of STA Authority to Operate Galaxy 17 at 74.05 W.L.

1. Applicant

Name:	PanAmSat Licensee Corp.	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		

1



w/conditions.

File # SAT-STA-20080117-00027

Call Sign _____ Grant Date 1/25/08
(or other identifier)

Term Dates
From 1/24/08 To: +21 days

Approved: [Signature]

Policy Branch Chief

Attachment
File No. SAT-STA-20080117-00027
January 25, 2008

PanAmSat Licensee Corp.'s (PanAmSat) request, File No. SAT-STA-20080117-00027, IS GRANTED. Accordingly, PanAmSat IS AUTHORIZED, for a period of 21 days, commencing on January 24, 2008, to continue to operate the Galaxy 17 satellite (Call Sign: S2715) in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) conventional C-band frequencies, and in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) conventional Ku-band frequencies, at the 74.05° W.L. orbital location.¹ Additionally, PanAmSat IS AUTHORIZED to conduct space station Telemetry, Tracking, and Control (TT&C) operations on Galaxy 17 to effect its operations at the 74.05° W.L. orbital location. These operations are authorized in accordance with the terms, conditions, and technical specifications set forth in its request, this Attachment, and the Federal Communication Commission's (FCC) rules.

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, PanAmSat shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.

2. In the event of any harmful interference as a result of PanAmSat's operations at the 74.05° W.L. orbital location, PanAmSat shall cease operations immediately upon notification of such interference, and shall inform the Federal Communications Commission (FCC), in writing, immediately of such an event.

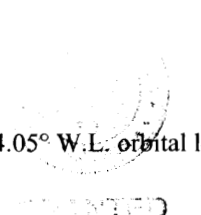
3. PanAmSat shall maintain the Galaxy 17 spacecraft at the 74.05° W.L. orbital location with an east/west longitudinal station-keeping tolerance of 0.05 degrees. See 47 C.F.R. §25.210(j).

4. PanAmSat shall operate the Galaxy 17 spacecraft at the 74.05° W.L. orbital location in compliance with all existing coordination agreements.

5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at PanAmSat's own risk.

6. 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. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

¹ PanAmSat is currently operating Galaxy 17 at the 74.05° W.L. orbital location under its existing STA File No. SAT-STA-20071217-00177.

 GRANTED Federal Bureau w/cadts.	FILE # <u>SAT-STA-20080117-00027</u>
	Call Sign _____ Grant Date <u>1/25/08</u> (or other identifier)
	From <u>1/24/08</u> To: <u>+21 days</u>
	Approved: <u>[Signature]</u> Policy Branch Chief

2. Contact	
Name: PanAmSat Licensee Corp.	Phone Number: 202-944-7848
Company:	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	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	
6. Temporary Orbit Location 74.05 W.L.	7. Requested Extended Expiration Date 2008-02-13 00:00:00.0

<p>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.)</p> <div style="border: 1px solid black; padding: 5px;"> <p>PanAmSat Licensee Corp. ('PanAmSat') herein requests a three-week further extension, from 01/24/2008 through 02/13/2008, of the STA granted PanAmSat to operate Galaxy 17 at 74.05 W.L. to satisfy a customer's temporary requirement for service at that location.</p> </div>					
<p>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.</p> <p style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p>					
<p>10. Name of Person Signing Susan H. Crandall</p>	<p>11. Title of Person Signing Asst. General Counsel, Intelsat Corporation</p>				
<p>12. Please supply any need attachments.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 33%;">Attachment 1: STA Request</td> <td style="width: 33%;">Attachment 2:</td> <td style="width: 33%;">Attachment 3:</td> </tr> </table>			Attachment 1: STA Request	Attachment 2:	Attachment 3:
Attachment 1: STA Request	Attachment 2:	Attachment 3:			
<p>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).</p>					

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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.

January 17, 2008

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 to
Operate Galaxy 17 at 74.05° W.L.
Call Sign: S2715

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a three-week further extension -- from January 24, 2008 through February 13, 2008 -- of the Special Temporary Authority ("STA")¹ granted PanAmSat to operate Galaxy 17 at 74.05° W.L. to satisfy a customer's temporary requirement for service at that location.² Galaxy 17 is currently operating at 74.05° W.L., but will shortly be replaced by Horizons 2. In support of its request, PanAmSat submits the following information.

PanAmSat is authorized to permanently operate Galaxy 17 at 91.0° W.L.³ PanAmSat currently plans to have Galaxy 17 replace Galaxy 11, which is operating at that location. Immediately following the satellite's launch, PanAmSat temporarily operated Galaxy 17 for a short period of time at 81.0° W.L.⁴ PanAmSat subsequently conducted in-orbit testing of Galaxy 17 at 75.5° W.L.,⁵ after which it deployed the satellite to 74.05° W.L. to satisfy a customer's temporary requirement for service at that location.

¹ PanAmSat has filed this STA request, an FCC Form 159 and a \$790.00 filing fee electronically via the International Bureau's Filing System.

² See *PanAmSat Licensee Corp. Request for Special Temporary Authority to Drift Galaxy 17 to and Operate at 74.05° W.L.*, File No. SAT-STA-20070326-00056 (stamp grant issued by Andrea Kelly on June 22, 2007); *Policy Branch Information; Actions Taken*, Report No. SAT-00494, SAT-STA-20071217-00177 (Jan. 11, 2008) (Public Notice) (extending STA an additional 30 days).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-00439, File Nos. SAT-RPL-20061219-00155 and SAT-AMD-20070123-00013 (Apr. 27, 2007) (Public Notice).

⁴ See *Policy Branch Information; Actions Taken*, Report No. SAT-00439, File No. SAT-STA-20070308-00044 (Apr. 27, 2007) (Public Notice).

⁵ See *Policy Branch Information; Actions Taken*, Report No. SAT-00446, File No. SAT-STA-20070319-00052 (May 25, 2007) (Public Notice).

Ms. Marlene H. Dortch
January 17, 2008
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On December 21, 2007, Intelsat (PanAmSat's parent) successfully launched the Horizons 2 satellite, which is licensed to operate at 74.05° W.L.⁶ Horizons 2 recently completed in-orbit testing at 67.5° W.L.⁷ and is scheduled to begin drifting to 74.05° W.L. on January 17. Upon Horizons 2's arrival at 74.05° W.L., traffic from Galaxy 17 will be transferred to Horizons 2. Traffic transfer is expected to be completed on or about February 8, 2008.⁸ Following traffic transfer and upon receipt of FCC approval, PanAmSat plans to drift Galaxy 17 to 73.95° W.L. and operate only the satellite's TT&C frequencies temporarily at that location.⁹

PanAmSat will continue to operate Galaxy 17 at 74.05° W.L. in conformance with relevant coordination agreements PanAmSat has reached with other administrations regarding operations at the nominal 74.0° W.L. location. In addition, PanAmSat will continue to operate in accordance with the FCC's rules designed to allow co-frequency, co-coverage operations in a two-degree spaced environment. As a result of these efforts, PanAmSat's continued operation of Galaxy 17 at the 74.05° W.L. location poses no risk of harmful interference to adjacent operational satellites. Moreover, grant of this STA request will not negatively affect current services at Galaxy 17's ultimate location -- 91.0° W.L. -- as Galaxy 11's expected service life for full CONUS capabilities is June 2009.

Grant of this STA request will serve the public interest by allowing PanAmSat to continue to satisfy a customer's temporary requirement for service at the 74.05° W.L. location until the Horizons 2 satellite replaces Galaxy 17. The customer requires this capacity as a result of a delay in the launch of one of customer's satellites.

⁶ See *PanAmSat Licensee Corp. Application to Modify License*, File No. SAT-MOD-20070628-00090 (stamp grant, with conditions, issued Nov. 30, 2007 by Andrea Kelly, Policy Branch Chief).

⁷ See *PanAmSat H-2 Licensee Corp. Request for Special Temporary Authority*, File No. SAT-STA-20071029-00147 (stamp grant issued Nov. 30, 2007 by Andrea Kelly, Policy Branch Chief).

⁸ PanAmSat has requested a further extension through February 13, 2008 to allow for a possible slippage of the traffic transfer schedule.

⁹ See *PanAmSat Licensee Corp. Request for Special Temporary Authority*, File No. SAT-STA-20080110-00007 (filed Jan. 10, 2008).

Ms. Marlene H. Dortch
January 17, 2008
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For the reasons set forth herein, PanAmSat respectfully requests that the Commission grant this extension request.

Sincerely,

A handwritten signature in black ink, appearing to read "S. H. Crandall", written in a cursive style.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Robert Nelson
Andrea Kelly
Karl Kensinger
Jabin Vahora