

S2715 SAT-STA-20080227-00053 IB2008000436
PanAmSat Licensee Corp.

Approved by OMB
3060-0678

Date & Time Filed: Feb 27 2008 6:33:05:186PM
File Number: SAT-STA-20080227-00053
Callsign:

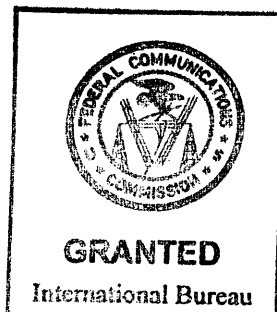
FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Extension of STA to Temporarily Operate Galaxy 17's TT&C Frequencies at 73.95 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		



File # SAT-STA-20080227-00053
will attached conditions

Call Sign S2715 Grant Date 4/4/08
(or other identifier)

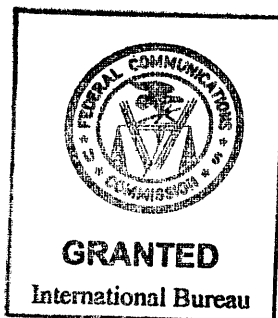
Term Dates
From See conditions To: See conditions

Approved: [Signature] Chief
Robert G. Nelson *Satellite*
Division

Attachment
IBFS File No. SAT-STA-20080227-00053
Call Sign: S2715
April 4, 2008

PanAmSat Licensee Corp.'s (PanAmSat) request, IBFS File No. SAT-STA-20080227-00053, is granted. Accordingly, PanAmSat is authorized to continue to operate the Galaxy 17 satellite's (Call Sign: S2715) Tracking, Telemetry, and Command (TT&C) functions at the 73.95° W.L. orbital location for a period of 30 days commencing on March 10, 2008 using the following TT&C frequencies: 5925.5 MHz (left-hand-circular polarization), 6424.5 MHz (right-hand-circular polarization), 5925.5 MHz (horizontal polarization) and 6424.5 MHz (vertical polarization), for command operations; and 4197.125 MHz (horizontal polarization), 4197.125 MHz (left-hand-circular polarization), 4198.875 MHz (horizontal polarization) and 4198.875 MHz (right-hand-circular polarization), for telemetry operations. This authorization is subject to the terms, conditions, and technical specifications set forth in PanAmSat's application, this Attachment, and the Commission's 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 73.95° 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 73.95° 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. Operation of the Galaxy 17 satellite at the 73.95° W.L. orbital location is at PanAmSat's own risk.
5. 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-20080227-00053
with attached conditions
Call Sign S2715 Grant Date 4/4/08
(or other identifier)
Term Dates
From see conditions To: see conditions
Approved: [Signature] Chief, Satellite Division
Roger G. Nelson

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 73.95 W.L.	7. Requested Extended Expiration Date 2008-04-07 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. herein requests a 30-day extension, through 04/07/2008, of the STA originally granted to PanAmSat to drift Galaxy 17 from 74.05 W.L. to 73.95 W.L. immediately following traffic transfer from Galaxy 17 to Horizons 2 at 74.05 W.L. and to temporarily operate Galaxy 17's TT&C frequencies at 73.95 W.L.</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. <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>					

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.

February 27, 2008

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 Operate
Galaxy 17's TT&C Frequencies at 73.95° W.L.
Call Sign: S2715

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a 30-day extension -- through April 7, 2008 -- of the Special Temporary Authority ("STA")¹ originally granted to PanAmSat to drift Galaxy 17 from 74.05° W.L. to 73.95° W.L. immediately following traffic transfer from Galaxy 17 to Horizons 2 at 74.05° W.L. and to temporarily operate Galaxy 17's TT&C frequencies at 73.95° W.L.² In support of its request, PanAmSat submits the following information.

PanAmSat is authorized to operate Galaxy 17 at 91° W.L.³ PanAmSat currently plans to have Galaxy 17 replace Galaxy 11, which is operating at that location. As a business precaution, however, PanAmSat moved Galaxy 17 to 73.95° W.L. and is temporarily operating only the satellite's TT&C frequencies at that location rather than drifting the satellite to its permanent location of 91° W.L. As explained in the original STA request, PanAmSat's Galaxy 18, which is licensed to operate at 123° W.L., currently is expected to be launched on May 3, 2008 by Sea Launch. That launch date, however, may be delayed if the launch of the satellite ahead of Galaxy 18 on the launch manifest is delayed. The satellite currently operating at 123° W.L. -- Galaxy 10R -- is low on fuel. If the launch of Galaxy 18 is delayed beyond the date that Galaxy 10R must be placed in inclined orbit operations, then PanAmSat will seek FCC authority to drift

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 *Policy Branch Information; Actions Taken*, Report No. SAT-00498, File No. SAT-STA-20080110-00007 (Feb. 1, 2008) (Public Notice).

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).

Ms. Marlene H. Dortch
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Galaxy 17 to 123° W.L. and temporarily operate it at that location in order to ensure continuity of station-kept service for customers currently on Galaxy 10R.

Because the satellite ahead of Galaxy 18 is not scheduled to launch until March 9, 2008 -- after the current STA has expired, PanAmSat seeks this extension to allow Galaxy 17 to remain at 73.95° W.L. until after that launch has occurred and PanAmSat is fairly certain that Galaxy 18's launch will not be delayed.

While the satellite is temporarily located at 73.95° W.L., only the following TT&C frequencies will continue to be operated on Galaxy 17: command frequencies 5925.5 MHz (LHCP), 6424.5 MHz (RHCP), 5925.5 MHz (H) and 6424.5 MHz (V); telemetry frequencies 4197.125 MHz (H), 4197.125 MHz (LHCP), 4198.875 MHz (H) and 4198.875 (RHCP).

As noted above, the satellite ahead of Galaxy 18 on the launch manifest is currently scheduled for launch on March 9, 2008. Thus, PanAmSat expects to know by mid-March whether it needs to deploy Galaxy 17 temporarily at 123° W.L. If Galaxy 17 is needed at 123° W.L., PanAmSat will immediately request STA to drift the satellite to -- and temporarily operate it at -- that location.

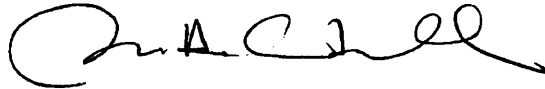
All operations of Galaxy 17 at 73.95° W.L. will continue to be in conformance with relevant coordination agreements PanAmSat has reached with other administrations regarding operations at the nominal 74.0° W.L. location. In addition, PanAmSat will continue to operate in accordance with the FCC's rules 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 73.95° W.L. location poses no risk of harmful interference to adjacent operational satellites.

Grant of this STA request will serve the public interest by allowing PanAmSat to conserve Galaxy 17's fuel -- and thus operational life -- until PanAmSat determines whether the satellite is needed at 123° W.L. to ensure continuity of service as a result of a delay in the launch of Galaxy 18.

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

Sincerely,

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

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Robert Nelson
Andrea Kelly
Karl Kensinger
Jabin Vahora