

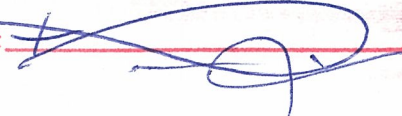
APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for Extension of Earth Station E860175 to Perform TT&C to the ICO-G1 Satellite

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		



*With Conditions*  
File # SES-STA-20100125-00112  
Call Sign E860175 Grant Date 11/28/2010  
(or other identifier)  
Term Dates  
From 11/28/2010 To: 2/11/2010  
Approved: 

Attachment

SES-STA-20100125-00112  
E860175

Condition:

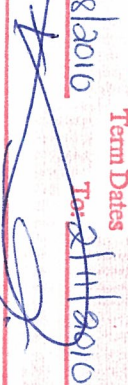
All operations are on a non-protected, non-interference basis.

PanAmSat shall coordinate its operations with neighboring satellites with  $\pm$  6 degrees of its orbital location.

PanAmSat shall immediate cease operations if interference is reported.

*With Conditions*



File # SES-STA-20100125-00112  
Call Sign E860175 Grant Date 1/28/2010  
(or other identifier)  
Term Dates  
From 1/28/2010 To 2/11/2010  
Approved: 

<b>2. Contact</b>	
<b>Name:</b> PanAmSat Licensee Corp.	<b>Phone Number:</b> 202-944-7848
<b>Company:</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	<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 CGX – Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date	
7. City Fillmore	8. Latitude (dd mm ss.s h) 34 24 22.0 N

9. State CA	10. Longitude (dd mm ss.s h) 118 53 34.0 W
11. Please supply any need attachments. Attachment 1: STA Request                      Attachment 2:                      Attachment 3:	
12. 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">PanAmSat Licensee Corp. herein requests a two-week extension, through February 11, 2010, of the Special Temporary Authority previously granted PanAmSat to utilize its Fillmore, California C-band earth station, E860175, to provide TT&amp;C transmissions to the ICO-G1 satellite at 92.85 W.L. while the Ka-band TT&amp;C antenna of DBSD, formerly ICO, was off-</div>	
13. 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	
14. Name of Person Signing Susan H. Crandall	15. Title of Person Signing Asst. General Counsel, Intelsat Corporation
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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**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.**

## **12. Description**

PanAmSat Licensee Corp. herein requests a two-week extension, through February 11, 2010, of the Special Temporary Authority previously granted PanAmSat to utilize its Fillmore, California C-band earth station, E860175, to provide TT&C transmissions to the ICO-G1 satellite at 92.85 W.L. while the Ka-band TT&C antenna of DBSD, formerly ICO, was off-pointed in order to undergo equalization testing and calibration. The extension is needed to allow DBSD to respond to a U.S. Government request for Haiti emergency operations support.

January 25, 2010

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

Re: Request for Extension of Special Temporary Authority  
Fillmore, California C-band Earth Station E860175

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a two-week extension – through February 11, 2010 – of the Special Temporary Authority ("STA")<sup>1</sup> previously granted PanAmSat to utilize its Fillmore, California C-band earth station to provide TT&C transmissions to the ICO-G1 satellite at 92.85° W.L. while DBSD's (F/k/a ICO) Ka-band TT&C antenna was off-pointed in order to undergo equalization testing and calibration.<sup>2</sup> The extension is needed to allow DBSD to respond to a U.S. Government request for Haiti emergency operations support. Specifically, PanAmSat's antenna will be used to reconfigure and re-point a beam on the ICO-G1 satellite while DBSD similarly re-points its primary TT&C antenna.

The TT&C carriers will be transmitted in the frequency bands 6424.5 MHz and 5925.5 MHz (uplink) and 3701.5 MHz and 4198.5 MHz (downlink). PanAmSat's license for this antenna provides authority to use this antenna to provide emergency TT&C services to this satellite in these frequencies on a permanent basis for five days.<sup>3</sup> The proposed operations will continue to be conducted in accordance with the parameters of the current license. Accordingly, the operation of the earth station for the proposed spacecraft beam reconfiguration and re-pointing will be compatible with the antenna's electromagnetic environment and will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful

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<sup>1</sup> PanAmSat has filed this STA request, an FCC Form 159, a \$175.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("TBFS").

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*; Report No. SES-01213, File No. SES-STA-20091216-01585 (Jan. 20, 2010) (Public Notice).

<sup>3</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01043, File No. SES-MFS-20080314-00306 (June 18, 2008). Operation beyond five days must be pursuant to STA.



Ms. Marlene H. Dortch  
January 25, 2010  
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interference should occur, PanAmSat will take all reasonable steps to eliminate the interference.

Grant of this STA extension request will enable PanAmSat to assist DBSD in responding to the U.S. Government's request for Haiti emergency operations support and thereby serves the public interest.

Please direct any questions regarding this STA extension request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Cc: Kathryn Medley