

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Earth Station E860175 STA Request to Provide TT&C Services for ICO-G1 During IOT

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# SES-STA-20080314-00318
Call Sign E860175 Grant Date 4/2/08
(or other identifier)
Term Dates
From 4/14/08 To: 5/13/08
Approved: A. E. Arington

2. Contact	
Name: PanAmSat Licensee Corp.	Phone Number: 202-944-7848
Company:	Fax Number: 202-944-7870
Street: 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	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 CGX - Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 04/14/2008	
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: Exhibit A Attachment 3: Exhibit B	
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 grant of STA from 04/14/2008 through 05/13/2008, to use its Fillmore, CA earth station, E860175, to provide TT&C services during the IOT of the ICO-G1 satellite that is scheduled for launch on 04/14/2008.</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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March 14, 2008

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



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

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, from April 14, 2008 through May 13, 2008, to utilize its Fillmore, California C-band earth station to provide TT&C services to the ICO-G1 satellite at 92.85° W.L. prior to grant of permanent operating authority. These TT&C services will be provided in the frequency bands 5925-5930 MHz, 6420-6425 MHz, 3700-3705 MHz, and 4195-4200 MHz. PanAmSat has a pending application for authority to use this antenna to provide TT&C services to this satellite in these frequencies on a permanent basis.²

PanAmSat plans to use this antenna to provide these TT&C services to the ICO-G1 satellite while the satellite is undergoing in-orbit testing ("IOT").³ Although TT&C of ICO-G1 will normally be performed in Ka-band, during IOT it will be performed in C-band to allow the Ka-band earth station to test the satellite's Ka-band payload.

In support of this request, PanAmSat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis. The application demonstrates that the operation of the earth station for the proposed TT&C services 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 interference should occur, PanAmSat will take all reasonable steps to eliminate the interference.

¹ PanAmSat has filed this STA request, an FCC Form 159, a \$170.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² See *Application of PanAmSat Licensee Corp. to Modify License*, File No. SES-MFS-20080314-00306 (filed Mar. 14, 2008). This application has not yet been placed on Public Notice.

³ ICO-G1 currently is scheduled for launch on April 14, 2008.

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Grant of this STA request will enable PanAmSat to assist ICO in ensuring the proper operation of the ICO-G1 satellite at 92.85° W.L. This, in turn, serves the public interest by helping to bring new MSS services to consumers.

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

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Scott Kotler