

E860175 SES-STA-20091216-01585 IB2009008124
PanAmSat Licensee Corp.

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

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		

With Conditions



File # SES-STA-20091216-01585

Call Sign E860175 Grant Date 1/13/2010
(or other identifier)

From 1/18/2010 Term Dates To: 1/28/2010

Approved: Kathleen Mally
Chief, Satellite Eng. Br.

Attachment

Conditions:

- A) PanAmSat shall notify the Commission in writing within 48 hours of commencing operation under this authorization.
- B) All operations are on a non-protected, non-interference basis.
- C) PanAmSat shall coordinate its operations with neighboring satellites with ± 6 degrees of its orbital location.
- D) PanAmSat shall immediately cease operations if interference is reported.

With Conditions



File # SES-STA-20091216-01585

Call Sign ES601MS Grant Date 1/13/2010
(or other identifier)

Term Dates
From 1/18/2010 To: 1/29/2010

Approved: Kathy G. Mulley

Chief, Satellite Exp. Div.

2. Contact	
Name: PanAmSat Licensee Corp.	Phone Number: 202-944-7848
Company:	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	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? If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). Governmental Entity Noncommercial educational licensee Other (please explain):	
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
Use Prior to Grant	Change Station Location 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: 5px 0;">PanAmSat Licensee Corp. herein requests a grant of STA for eleven days, from January 18, 2010 through January 28, 2010, 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 the Ka-band TT&C antenna of ICO is off-pointed in order to undergo equalization testing and calibration.</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. Yes 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).	

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.

December 16, 2009

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 11 days, from January 18, 2010 through January 28, 2010, 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 ICO's Ka-band TT&C antenna is off-pointed in order to undergo equalization testing and calibration. 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.² The proposed operations will be conducted in accordance with the parameters of the current license. Accordingly, the operation of the earth station for the proposed testing and calibration 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.

Grant of this STA request will enable PanAmSat to assist ICO in ensuring the reliability of its primary TT&C antenna by providing back-up TT&C services for the ICO-G1 satellite at 92.85° W.L. while the primary antenna undergoes testing and calibration. This, in turn, serves the public interest by helping to

¹ 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 ("IBFS").

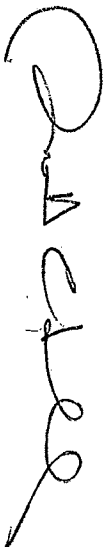
² See *Satellite Communications Services Information: Actions Taken*, Report No. SES-01043, File No. SES-MFS-20080314-00306 (June 18, 2008).
Operation beyond five days must be pursuant to STA.

Ms. Marlene H. Dortch
December 16, 2009
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ensure continuity of MSS services to consumers from this location – both in the short and long term.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is written in a cursive style with a large initial "S" and "C".

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Kathryn Medley