

E860175 SES-STA-20091012-01314 IB2009005325
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 Testing

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-20091012-01314

Call Sign E860175 Grant Date 10/16/09
(or other identifier)

Term Dates
From 12/1/09 To: 12/3/09

Approved: Kathryn Medley
Chief Satellite Engrs. Br.

Attachment

SES-STA-20091012-01314
E860175

Condition:

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

PanAmSat shall coordinate its operations with neighboring satellites with ± 6 degrees of its orbital location.

PanAmSat shall immediate cease operations if interference is reported.

with conditions



File # SES-STA-20091012-01314

Call Sign E860175 Grant Date 10/16/09
(or other identifier)

Term Dates
From 12/1/09 To: 12/31/09

Approved: *Patrick J. Moller*
Chief, Satellite Eng'g Div.

<p>2. Contact</p> <p>Name: PanAmSat Licensee Corp. Phone Number: 202-944-7848</p> <p>Company: c/o Intelsat Corporation Fax Number: 202-944-7870</p> <p>Street: 3400 International Drive, N.W. E-Mail: susan.crandall@intelsat.com</p> <p>City: Washington State: DC</p> <p>Country: USA Zipcode: 20008 -3006</p> <p>Attention: Susan H. Crandall Relationship: Legal Counsel</p>	
<p>(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.)</p> <p>3. Reference File Number or Submission ID</p>	
<p>4a. Is a fee submitted with this application?</p> <p><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).</p> <p><input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee</p> <p><input type="radio"/> Other (please explain):</p>	
<p>4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station</p>	
<p>5. Type Request</p> <p><input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other</p>	
<p>6. Requested Use Prior Date</p>	
<p>7. City/Fillmore</p>	
<p>8. Latitude (dd mm ss.s h) 34 24 22.0 N</p>	

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;"> <p>Panamsat Licensee Corp. herein requests a grant of STA for three days, from December 1, 2009 through December 3, 2009, to utilize its Fillmore, California C-band earth station to perform a semi-annual command and range test of emergency TT&C transmissions to the ICO-G1 satellite at 92.85 W.L.</p> </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 <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Susan H. Grandall	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.

October 12, 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 three days, from December 1, 2009 through December 3, 2009, to utilize its Fillmore, California C-band earth station to perform a semi-annual command and range test of emergency TT&C transmissions to the ICO-G1 satellite at 92.85° W.L.² The test will be conducted 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.³ The proposed test operations will be conducted in accordance with the parameters of the current license. Accordingly, the operation of the earth station for the proposed test 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 emergency TT&C services for the ICO-G1 satellite at 92.85°

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 Although the test is expected to last for one day, PanAmSat is asking for authority through December 3, 2009 to accommodate potential delay.

³ 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
October 12, 2009
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W.L. This, in turn, serves the public interest by helping to ensure continuity of
MSS services to consumers from this location.

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 "S. Crandall", written in a cursive style.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Kathryn Medley