

E940333 SES-STA-20091007-01300 IB2009005246
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 to Use Earth Station E940333 to Provide TT&C Services to Intelsat 14

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-20091007-01300

Call Sign E940333 Grant Date 10/16/09
(or other identifier)

Term Dates
From Launch To: + 30 days

Approved: Kathryn Medley
Chief Satellite Engg 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-20091009-01300

Call Sign E940333 Grant Date 10/16/09
(or other identifier)

From Launch Term Dates To: +30 days

Approved: *Katheryn Medley*
Chief Satellite Eng'g Sr.



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?	
<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 Ellenwood	8. Latitude (dd mm ss.s h) 33 39 49.0 N

9. State GA	10. Longitude (dd mm ss.s h) 84 16 19.0 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Exhibit A 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 grant of Special Temporary Authority for 30 days, from November 20, 2009 through December 19, 2009, to use its Ellenwood, Georgia earth station, call sign E940333, to provide TT&C services to the Intelsat 14 satellite while the satellite undergoes IOT at 47.0 W.L., is drifted to its final location, and</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 grant of Special Temporary Authority for 30 days, from November 20, 2009 through December 19, 2009, to use its Ellenwood, Georgia earth station, call sign E940333, to provide TT&C services to the Intelsat 14 satellite while the satellite undergoes IOT at 47.0 W.L., is drifted to its final location, and operates at its final location.

October 7, 2009

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



Re: Request for Special Temporary Authority
Ellenwood, Georgia Earth Station E940333

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days -- from November 20, 2009 through December 19, 2009 -- to use its Ellenwood, Georgia earth station -- call sign E940333 -- to provide telemetry, tracking and command ("TT&C") services to the Intelsat 14 satellite while the satellite undergoes in-orbit testing ("IOT") at 47.0° W.L.², is drifted to its final location,³ and operates at its final location.⁴ Intelsat 14 is expected to be launched on November 14, 2009.

The Intelsat 14 TT&C operations during IOT, drift, and on-station operation, will be performed in the following frequency bands:

- 5927.0 MHz and 5932.0 MHz in the uplink, and
- 3709.0 MHz and 3710.0 MHz primary in the downlink
- 3704.0 MHz and 3705.0 MHz alternate in the downlink.

The TT&C operations during IOT, drift, and on-station operation have been coordinated with all potentially affected satellite operators that use the same frequency bands. All such satellite operators will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

¹ PanAmSat has filed its 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 *PanAmSat Licensee Corp. Request for Special Temporary Authority*, File No. SAT-STA-20090825-00093 (Filed Aug. 25, 2009). This request is pending.

³ The satellite's final orbital location will be 45.0° W.L. See *Policy Branch Information, Actions Taken*, Report No. SAT-00637, File No. SAT-RPL-20090123-00007 (Oct. 2, 2009) (Public Notice).

⁴ PanAmSat will shortly file a request to modify the license for E940333 to authorize permanent operations to 45.0° W.L.

Ms. Marlene H. Dortch
October 7, 2009
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The 24x7 contact information for the TT&C operations during IOT, drift, and on-station operation is as follows:

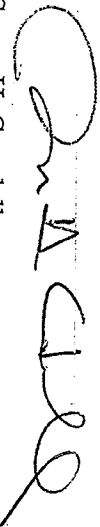
Guillermo Cabezas and Fernando Proano
Ph.: (202) 944-7701

In further support of this request, PanAmSat is attaching Exhibit A, which contains technical information concerning the TT&C operations during IOT, drift, and on-station operation. PanAmSat also notes that for purposes of the TT&C during IOT, drift, and on-station operation, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 26.5 dBW. The technical information submitted with the STA request reflects a higher power level of 30 dBW, because that is the level at which PanAmSat might operate in the event an emergency necessitates the use of a higher power level in order to command the satellite.

Grant of this STA request will allow PanAmSat to help in-orbit test the Intelsat 14 satellite and place it at the 45.0° W.L. location. This, in turn, will help ensure continuity of service to customers at that location, thereby promoting the public interest.

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: Kathryn Medley