

Approved by OMB
3060-0678

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File Number: SAT-STA-20071217-00177
Callsign: **S2715**

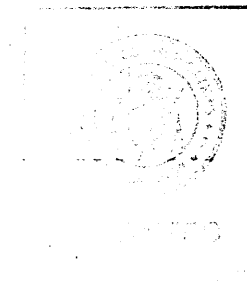
FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Extension of STA Authority to Operate Galaxy 17 at 74.05 W.L.

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 # SAT-STA-20071217-00177
Call Sign S2715 Grant Date 1/4/08
(or other identifier) Term Dates
From 12/25/07 To: +30
Approved: [Signature]
Policy Branch Chief

Attachment
File No. SAT-STA-20071217-00177
January 4, 2007

PanAmSat Licensee Corp.'s (PanAmSat) request, File No. SAT-STA-20071217-00177, IS GRANTED. Accordingly, PanAmSat IS AUTHORIZED, for a period of 30 days, commencing on December 25, 2007, to continue to operate the Galaxy 17 satellite in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) conventional C-band frequencies, and in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) conventional Ku-band frequencies, at the 74.5° W.L. orbital location.¹ Additionally, PanAmSat IS AUTHORIZED to conduct space station Telemetry, Tracking, and Control (TT&C) operations on Galaxy 17 to effect its operations at the 74.5° W.L. orbital location. These operations are authorized in accordance with the terms, conditions, and technical specifications set forth in its request, this Attachment, and the Federal Communication Commission's (FCC) rules.

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, PanAmSat shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.

2. In the event of any harmful interference as a result of PanAmSat's operations at the 74.5° W.L. orbital location, PanAmSat shall cease operations immediately upon notification of such interference, and shall inform the FCC, in writing, immediately of such an event.

3. While at the 74.5° W.L. orbital location, PanAmSat shall maintain the Galaxy 17 spacecraft with an east/west longitudinal station-keeping tolerance of 0.0 degrees.

4. PanAmSat shall operate the Galaxy 17 satellite at 74.5° W.L. in compliance with all existing coordination agreements.

5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at PanAmSat's own risk.

6. This action is issued pursuant to Section 0.261 of the Commission's rules, on delegated authority, 47 C.F.R. § 0.261, and is effective immediately. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

File # SAT-STA-20071217-00177

Call Sign 52915 Grant Date 1/4/08

(or other identifier)

Term Dates
From 12/25/07 To: + 30 days

Approved: [Signature]
Patricia Branch Chao

¹ PanAmSat is currently operating Galaxy 17 at the 74.5° W.L. orbital location under its existing STA, File No. SAT-20070326-00056, granted on June 22, 2007.

2. Contact

Name:	PanAmSat Licensee Corp.	Phone Number:	202-944-7848
Company:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation	E-Mail:	susan.crandall@intelsat.com
	3400 International Drive, N.W.		
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 CRY - Space Station (Geostationary)

5. Type Request

- Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location
74.05 W.L.

7. Requested Extended Expiration Date
2008-01-23 00:00:00.0

8. 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.)

PanAmSat Licensee Corp. herein requests a 30-day extension, until 01/23/2008, of its STA originally granted to drift Galaxy 17 from 75.5 W.L. to 74.05 W.L. immediately following IOT and to operate the satellite at 74.05 W.L. to satisfy a customer's temporary requirement for service at that location.

9. 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

10. Name of Person Signing
Susan H. Crandall

11. Title of Person Signing
Asst. General Counsel, Intelsat Corporation

12. Please supply any need attachments.

Attachment 1: STA Request

Attachment 2:

Attachment 3:

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 17, 2007

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



Re: Request for Extension of Special Temporary Authority to Operate
Galaxy 17 at 74.05° W.L.
Call Sign: S2715

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a 30-day extension -- from December 25, 2007 through January 23, 2008 -- of the Special Temporary Authority ("STA")¹ originally granted PanAmSat to drift Galaxy 17 from 75.5° W.L. to 74.05° W.L. immediately following in-orbit testing and to operate the satellite at 74.05° W.L. to satisfy a customer's temporary requirement for service at that location.² Galaxy 17 is currently operating at 74.05° W.L. In support of its request, PanAmSat submits the following information.

PanAmSat is authorized to permanently operate Galaxy 17 at 91.0° W.L.³ PanAmSat currently plans to have Galaxy 17 replace Galaxy 11, which is operating at that location. Immediately following the satellite's launch, PanAmSat temporarily operated Galaxy 17 for a short period of time at 81.0° W.L.⁴ PanAmSat subsequently conducted in-orbit testing of Galaxy 17 at 75.5° W.L.,⁵ after which it deployed the satellite to 74.05° W.L. to satisfy a customer's temporary requirement for service at that location.

PanAmSat will continue to operate Galaxy 17 at 74.05° W.L. in conformance with relevant coordination agreements PanAmSat has reached with other administrations regarding operations at the nominal 74.0° W.L. location. In

¹ PanAmSat has filed this STA request, an FCC Form 159 and a \$790.00 filing fee electronically via the International Bureau's Filing System.

² See *PanAmSat Licensee Corp. Request for Special Temporary Authority to Drift Galaxy 17 to and Operate at 74.05° W.L.*, File No. SAT-STA-20070326-00056 (stamp grant issued by Andrea Kelly on June 22, 2007).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-00439, File Nos. SAT-RPL-20061219-00155 and SAT-AMD-20070123-00013 (Apr. 27, 2007) (Public Notice).

⁴ See *Policy Branch Information; Actions Taken*, Report No. SAT-00439, File No. SAT-STA-20070308-00044 (Apr. 27, 2007) (Public Notice).

⁵ See *Policy Branch Information; Actions Taken*, Report No. SAT-00446, File No. SAT-STA-20070319-00052 (May 25, 2007) (Public Notice).

Ms. Marlene H. Dortch
December 17, 2007
Page 2

addition, PanAmSat will continue to operate in accordance with the FCC's rules designed to allow co-frequency, co-coverage operations in a two-degree spaced environment. As a result of these efforts, PanAmSat's continued operation of Galaxy 17 at the 74.05° W.L. location poses no risk of harmful interference to adjacent operational satellites. Moreover, grant of this STA request will not negatively affect current services at Galaxy 17's ultimate location -- 91.0° W.L. -- as Galaxy 11's expected service life for full CONUS capabilities is June 2009.

Grant of this STA request will serve the public interest by allowing PanAmSat to continue to satisfy a customer's temporary requirement for service at the 74.05° W.L. location until the Horizons 2 satellite -- scheduled for launch on December 20 -- replaces Galaxy 17. The customer requires this capacity as a result of a delay in the launch of one of customer's satellites.

For the reasons set forth herein, PanAmSat respectfully requests that the Commission grant this extension request.

Sincerely,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Robert Nelson
Andrea Kelly
Karl Kensinger
Jabin Vahora