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File Number: SAT-STA-20070326-00056
Callsign: 82715

Galaxy 17 @ 74.05 - 180 days
FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

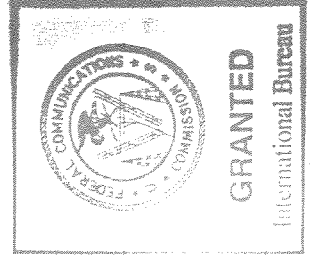
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA Request to Drift to/and Operate Galaxy 17 at 74.05 W.L.

I. Applicant

Name: PanAmSat Licensee Corp. Phone Number: 202-944-7848
DBA Name: Fax Number: 202-944-7870
Street: 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-20070326-00056
Call Sign 82715 Grant Date June 23, 2007
(or other identifier) Term Dates
From June 26, 2007 To: + 180
Approved: [Signature] Policy Branch Chief

w/conditions

Attachment
File No. SAT-STA-20070326-00056
June 22, 2007

PanAmSat Licensee Corp.'s (PanAmSat) request, File No. SAT-STA-20070326-00056 IS GRANTED. Accordingly, PanAmSat IS AUTHORIZED, for a period of 180 days, commencing on June 28, 2007 to conduct space station Telemetry, Tracking, and Control (TT&C) operations on the Galaxy 17 satellite necessary to effect the drift of the Galaxy 17 satellite from the 75.5° W.L. orbital location to the 74.05° W.L. orbital location and to operate the 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, while at the 74.05° W.L. orbital location in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment, and the Federal Communications Commission's (Commission's) 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 radiocommunication system.
2. In the event of any harmful interference as a result of PanAmSat's operations during relocation or during operations at the 74.05° 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 74.05° W.L. orbital location, PanAmSat shall maintain the Galaxy 17 spacecraft with an east/west longitudinal station-keeping tolerance of 0.05 degrees.
4. PanAmSat shall operate the Galaxy 17 satellite at 74.05° 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. During the drift of the Galaxy 17 satellite from the 75.5° W.L. orbital location to the 74.05° W.L. orbital location, PanAmSat shall not operate the communications payload on the satellite.
7. 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-20070 326-00056

Call Sign S2715 Grant Date June 22, 2007

(or other licensee) [REDACTED]


From June 22, 2007 To June 22, 2007

Approved: [Signature] Policy Branch Chief

w/conditions

Grant Bureau

GRANTED



FEDERAL COMMUNICATIONS COMMISSION

2. Contact

Name:	PanAmSat Licensee Corp.	Phone Number:	202-944-7848
Company:		Fax Number:	202-944-7870
Street:	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:	

(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

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 grant of STA for 180 days beginning 06/28/07, 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.

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"; 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.

March 26, 2007

Ms. Marlene H. Dortch

Secretary

Federal Communications Commission

445 12th Street, S.W.

Washington, DC 20554



Re: Request for Special Temporary Authority to Drift Galaxy 17 from 75.5° W.L. to 74.05° W.L. and Temporarily Operate at 74.05° W.L.
Call Sign: S2715

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")¹ for 180 days beginning June 28, 2007, 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. Galaxy 17 is currently scheduled to be launched on May 3, 2007. In support of its request, PanAmSat submits the following information.

On December 19, 2006, PanAmSat filed an application for authority to launch and operate Galaxy 17 at 91.0° W.L.² PanAmSat currently plans to have Galaxy 17 replace Galaxy 11, which is operating at that location. On March 8, 2007, PanAmSat filed a request for temporary authority to operate Galaxy 17 for a short period of time at 81.0° W.L. immediately after launch.³ On March 19, 2007, PanAmSat filed a request to drift Galaxy 17 from 81.0° W.L. to 75.5° W.L. and conduct in-orbit testing of Galaxy 17 at 75.5° W.L.⁴ Upon receipt of FCC approval and completion of IOT at 75.5° W.L., PanAmSat plans to drift Galaxy 17 from 75.5° W.L. to 74.05° W.L. and temporarily operate the satellite at 74.05° W.L.

PanAmSat currently operates the SBS-6 satellite at 74.05° W.L. PanAmSat will co-locate Galaxy 17 at nominal 74.0° W.L. and will operate the conventional C-

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. Application for Authority to Launch and Operate a Replacement Satellite at 91° W.L., File Nos. SAT-RPL-20061219-00155 and SAT-AMD-20070123-00013.

³ See PanAmSat Licensee Corp. Request for Special Temporary Authority, File No. SAT-STA-20070308-00044.

⁴ See PanAmSat Licensee Corp. Request for Special Temporary Authority, File No. SAT-STA-20070319-00052.

Ms. Marlene H. Dortch
March 26, 2007
Page 2

and Ku-bands on the satellite.⁵ PanAmSat will 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 addition, PanAmSat will 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 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 17'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 satisfy a customer's temporary requirement for service at the 74.05° W.L. location. 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 request.

Sincerely,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Robert Nelson
Andrea Kelly
Karl Kensingger
Jabin Vahora

⁵ Should PanAmSat decide to move SBS-6 outside of the 74.05° W.L. +/- .05 station-keeping box, it will seek prior FCC approval.

Attachment
File No. SAT-STA-20070326-00056
June 22, 2007

PanAmSat Licensee Corp.'s (PanAmSat) request, File No. SAT-STA-20070326-00056, IS GRANTED. Accordingly, PanAmSat IS AUTHORIZED, for a period of 180 days, commencing June 28, 2007 to drift the Galaxy 17 satellite from the 75.5° W.L. orbital location to the 74.05° W.L. orbital location and operate the 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 74.05° W.L. orbital location. Additionally, PanAmSat IS AUTHORIZED to conduct space station Telemetry, Tracking, and Control (TT&C) operations on Galaxy 17 necessary to effect the drift to and operation at the 74.05° W.L. orbital location, subject to the following conditions:

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 radiocommunication system.
2. In the event of any harmful interference as a result of PanAmSat's operations during relocation or during operations at the 74.05° 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 74.05° W.L. orbital location, PanAmSat shall maintain the Galaxy 17 spacecraft with an east/west longitudinal station-keeping tolerance of 0.05 degrees.
4. PanAmSat shall operate the Galaxy 17 satellite at 74.05° 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. During the drift of the Galaxy 17 satellite from the 75.5° W.L. orbital location to the 74.05° W.L. orbital location, PanAmSat shall not operate the communications payload on the satellite.
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