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File Number: SAT-STA-20070418-00062
Callsign: 52707

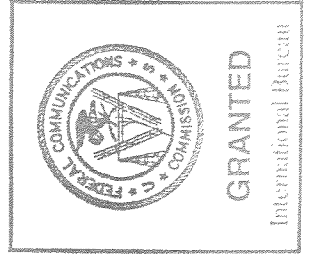
FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA to Drift SBS-6 from 74.05 W.L. to 73.95 W.L. and Operate at 73.95 W.L.

1. 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-20070418-00062

Call Sign 52707 Grant Date 6/2/07
(or other identifier)

Term Dates
From 8/7/07 To: + 180 days

Approved: [Signature]
Policy Branch Chief

w/conditions

Attachment
File No. SAT-STA-20070418-00062
August 2, 2007

PanAmSat Licensee Corp.'s request, File No. SAT-STA-20070418-00062,¹ IS GRANTED, and PanAmSat Licensee Corp. (PanAmSat) IS AUTHORIZED, for a period of 180 days, commencing on August 7, 2007, to operate the SBS-6 satellite² (Call Sign: S2707) at the 73.95° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) conventional Ku-band frequencies and to conduct space station Telemetry, Tracking, and Control (TT&C) operations on SBS-6 necessary to effect operation at the 73.95° 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 at the 73.95° 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 73.95° W.L. orbital location, PanAmSat shall maintain the SBS-6 spacecraft with an east/west longitudinal station-keeping tolerance of 0.05 degrees.
4. PanAmSat shall operate the SBS-6 satellite 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.

¹ The STA was placed on Public Notice on June 22, 2007. Satellite Space Applications Accepted for Filing., Policy Branch Information, *Public Notice*, Report No. SAT-00453 (rel. June 22, 2007). No comments were filed.

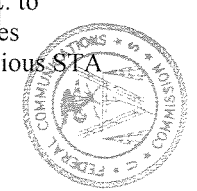
² We note that we previously granted an STA allowing PanAmSat to drift SBS-6 from 74.05° W.L. to 73.95° W.L. and to operate SBS-6 at 73.95° W.L. for a period of 30 days using the same frequencies granted in the present STA. File No. SAT-STA-20070627-00088, granted July 3, 2007. The previous STA will expire on August 6, 2007.

File # SAT-STA-20070418-00062

Call Sign S2707 Grant Date 8/2/07
(or other identifier)

From 8/7/07 To: + 180 days
Term Dates

Approved: [Signature]
Policy Branch Chief

 **GRANTED**
International Bureau
w/cowdtraw

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:** 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
73.95 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 June 28, 2007, to drift SBS-6 from 74.05 W.L. to 73.95 W.L. and to operate at 73.95 W.L. until replaced by Horizons 2, which is currently scheduled for launch in the third quarter of 2007.

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).

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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.

April 18, 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 SBS-6 from 74.05° W.L. to 73.95° W.L. and Temporarily Operate at 73.95° W.L.
Call Sign: S2707

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 SBS-6 from 74.05° W.L. to 73.95° W.L. immediately following traffic transfer from SBS-6 to Galaxy 17 at 74.05° W.L. and to operate SBS-6 at 73.95° W.L. until Horizons 2 arrives at 74.05° W.L. Horizons 2 currently is expected to be launched in the third quarter of 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 ("IOT") 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

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.*, Report No. SAT-00424, File Nos. SAT-RPL-20061219-00155 and SAT-AMD-20070123-00013 (Mar. 9, 2007) (Public Notice).

³ See *PanAmSat Licensee Corp. Request for Special Temporary Authority*, Report No. SAT-00430, File No. SAT-STA-20070308-00044 (Mar. 30, 2007) (Public Notice).

⁴ See *PanAmSat Licensee Corp. Request for Special Temporary Authority*, Report No. SAT-00430, File No. SAT-STA-20070319-00052 (Mar. 30, 2007) (Public Notice).

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April 18, 2007
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to drift Galaxy 17 from 75.5° W.L. to 74.05° W.L. and temporarily operate the satellite at 74.05° W.L.⁵

After traffic transfer, and following receipt of FCC approval, PanAmSat plans to move SBS-6 to 73.95° W.L. to more easily ensure the safety of both satellites while they are collocated at the nominal 74.0° W.L. orbital location. During the drift from 74.05° W.L. to 73.95° W.L., only the following TT&C frequencies will be operated on SBS-6: command frequencies 14.497 GHz and 14.003 GHz (vertical polarization); telemetry frequencies 12.195 GHz and 12.198 GHz (horizontal polarization). (On-station command and telemetry frequencies will be identical to those listed above, but with opposite polarizations, respectively.)

PanAmSat will operate the satellite at 73.95° W.L. until such time as Horizons 2 arrives at 74.05° W.L. Should Horizons 2 experience a launch failure, SBS-6 will be used to provide continuity of services in Ku-band once G-17 departs the location.

All operations of SBS-6 at 73.95° W.L. will be 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 SBS-6 at the 73.95° W.L. location poses no risk of harmful interference to adjacent operational satellites.

Grant of this STA request will serve the public interest by allowing PanAmSat to shift services from an older satellite nearing the end of its station-kept life -- SBS-6 -- to a new satellite -- G17 (and subsequently to Horizons 2). In addition, grant of this STA request will help ensure continuity of service to customers at the nominal 74.0° W.L. location in the event of a launch failure.

⁵ See *PanAmSat Licensee Corp. Request for Special Temporary Authority*, File No. SAT-STA-20070326-00056 (filed Mar. 26, 2007).

Ms. Marlene H. Dortch
April 18, 2007
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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 Kensinger
Jabin Vahora