

Approved by OMB
3060-0678

Date & Time Filed: Aug 13 2007 1:19:39:323PM
File Number: SAT-STA-20070813-00114
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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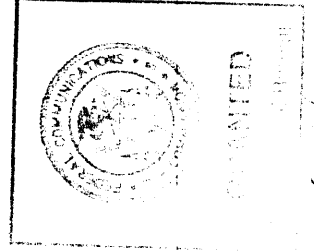
APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA to Drift Intelsat 6B from 43.1 W.L. to 43.2 W.L. and Temporarily Operate at 43.2 W.L.

I. Applicant

DBA Name: DBA Name:
Fax Number: 202-944-7870
E-Mail: susan.h.crandall@fcc.fed.us

City: Washington State: DC
Country: USA Zipcode: 20008 -3006
Attention: Susan H Crandall



File # SAT-STA-20070813-00114

Call Sign S2559 Grant Date 12/21/07
(or other identifier)

Term Dates From 4/1/08 To: 1/18/09

Approved: [Signature] Policy Branch Chief

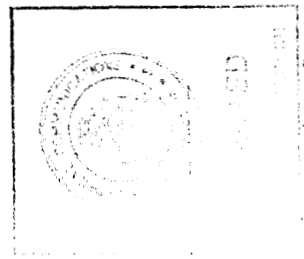
W. Crandall

Attachment
File No. SAT-STA-20070813-00114
December 21, 2007

PanAmSat Licensee Corp.'s (PanAmSat's) request, File No. SAT-STA-20070813-00114, IS GRANTED. Accordingly, PanAmSat is authorized to operate the Intelsat 6B satellite's (Call Sign: S2359) Tracking, Telemetry, and Command (TT&C) functions for a period of 180 days commencing on January 1, 2008 using the following TT&C frequencies: center frequencies 13999.5 MHz (horizontal polarization) and 13751.5 MHz (left hand circular polarization), for command operations; and center frequencies 11200.5 MHz (horizontal polarization) and 11201.0 MHz (horizontal polarization), for telemetry operations, during Intelsat 6B's relocation from 43.1° W.L. to 43.2° W.L., and while at the 43.2° W.L. orbital location and to operate Intelsat 6B satellite in the Ku-band frequencies of 10.70-11.45 GHz (space to Earth), 12.75-13.25 GHz (Earth to space), and 13.75-14.00 GHz (Earth to space) at the 43.2° W.L. orbital location in accordance with the terms, conditions, and technical specifications set forth in PanAmSat's applications, this Attachment, and the 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 at the 43.2° 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 43.2° W.L. orbital location, PanAmSat shall maintain the Intelsat 6B spacecraft with an east/west longitudinal station-keeping tolerance of 0.05 degrees.
4. PanAmSat shall operate the Intelsat 6B 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. Petition 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 # _____
Call Sign _____ Grant Date 12/21/07
(or other identifier) _____
Term Dates From 1/1/08 To: 4 180 days
Approved: [Signature]
Per 115 Branch Chief
w/conditions



2. Contact	
Name:	PanAmSat Licensee Corp. Phone Number: 202-944-7848
Company:	c/o Intelsat Corporation 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	
<input type="radio"/> Extension of Existing License <input type="radio"/> Extension of Existing License from 159. If No, indicate reason for re-examination (see 47 C.F.R. Section 1.1114). <input type="radio"/> Change of License Type <input type="radio"/> Other (please explain):	
4b. Fee Classification (R) - Space Station (Geostationary)	
5. Type Request	
<input checked="" type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location	
43.2 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 11/01/07, to drift Intelsat 6B from 43.1 W.L. to 43.2 W.L. immediately following traffic transfer from Intelsat 6B to Intelsat 11 and to operate Intelsat 6B at 43.2 W.L.

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 indicate if you need attachments.

13. Please indicate if you need a Request

(U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION
(U.S. Code, Title 17, Section 502) AND/OR FORFEITURE (U.S. Code, Title 17, Section 502).

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 4, 2007

COPY

FILED/ACCEPTED

DEC - 4 2007

Federal Communications Commission
Office of the Secretary

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



Re: Supplement to Request for Special Temporary Authority to Drift Intelsat 6B from 43.1° W.L. to 43.2° W.L. and Temporarily Operate at 43.2° W.L. Call Sign: S2359; File No. SAT-STA-20070813-00114

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein supplements its above referenced request for Special Temporary Authority ("STA") to drift Intelsat 6B from 43.1° W.L. to 43.2° W.L. immediately following traffic transfer from Intelsat 6B to Intelsat 11 and to operate Intelsat 6B at 43.2° W.L. until the satellite is de-orbited. PanAmSat originally had asked for the STA period to begin on November 1, 2007, for the reasons set forth below, however, PanAmSat requests that the STA period instead begin on January 1, 2008.

Intelsat 11 was successfully launched on October 5, 2007, and in-orbit testing has been completed. Intelsat 11 is authorized to operate on a permanent basis at 43.1° W.L.¹ Following traffic transfer from Intelsat 6B to Intelsat 11, PanAmSat plans to drift Intelsat 6B from 43.1° W.L. to 43.2° W.L. and temporarily operate the satellite at 43.2° W.L. to more easily ensure the safety of both satellites while they are located at the nominal 43° W.L. orbital location. Originally, Intelsat 11 was to have gone directly to 43.1° W.L. following completion of in-orbit testing. However, because Intelsat 11 does not yet have the requisite landing rights in one country, traffic cannot yet be transferred to the satellite from Intelsat 6B. Accordingly, pursuant to FCC authority, Intelsat 11 temporarily was stopped at 43.2° W.L., where only its TT&C frequencies currently are being operated.²

¹ See Policy Branch Information Report, *Intelsat 11*, Report No. SAT-00474, File Nos. SAT-MOD-20070716-00102 and SAT-AMD-20070716-00102 (Oct. 5, 2007) (Public Notice).

² See Policy Branch Information Report, *Intelsat 11*, Report No. SAT-00481, File No. SAT-STA-20071018-00114 (Nov. 20, 2007) (Public Notice). PanAmSat has filed for an extension of this STA in *PanAmSat Licensee Corp. Request for Extension of Temporary Authority to Temporarily Locate Intelsat 11 at 43.2° W.L. and Operate Its TT&C Frequencies*, File No. SAT-STA-20071126-00162 (Nov. 26, 2007).

Ms. Marlene H. Dortch
December 4, 2007
Page 2

PanAmSat expects that Intelsat will be granted the requisite foreign landing rights by the end of the year. Accordingly, PanAmSat herein requests that the above referenced request to move Intelsat 6B from 43.1° W.L. to 43.2° W.L. following traffic transfer be granted with a start date of January 1, 2008, instead of the originally requested start date of November 1, 2007. The current expected end-of-life ("EOL") date for Intelsat 6B is February 2008.³

As noted in the original STA, in moving the drift from 43.1° W.L. to 43.2° W.L., only the following frequencies will be operated on Intelsat 6B: command frequencies 1399.0 MHz (horizontal polarization) and 13751.5 MHz (left hand circular polarization) and primary frequencies 11200.5 MHz (horizontal polarization) and 11201.0 MHz (vertical polarization). Once located at 43.2° W.L., Intelsat 6B will operate in the same band.

All operations of Intelsat 6B at 43.2° W.L. will be in conformance with relevant coordination agreements that have been reached with other administrations regarding operations at the 43.2° 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, the operation of Intelsat 6B at the 43.2° W.L. location poses no risk of harmful interference to adjacent operational satellites.

Grant of the above request will serve the public interest by allowing PanAmSat to continue to use its station-kept life on the older satellite -- Intelsat 11. In addition, the grant of this STA request will ensure the safe station-keeping of both satellites while they remain in their nominal 43.0° W.L. location.

³ Because a satellite's orbit cannot be calculated with precision, PanAmSat is seeking to accommodate a later de-orbit date.

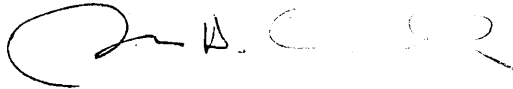
Ms. Marlene H. Dortch

December 4, 2007

Page 3

For the reasons set forth in the attached, Intelsat respectfully requests that the Commission grant this request.

Sincerely,

A handwritten signature in black ink, appearing to read "S. H. Crandall".

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Robert Nelson
Andrea Kelly
Karl Kensing
Jabin Vahora