

SAT-STA-20080822-00156
PanAmSat Licensee Corp.

IB2008002023

Approved by OMB
3060-0678

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File Number: SAT-STA-20080822-00156
Callsign: S2253

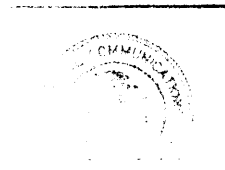
FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA to Drift and Operate Galaxy 11 at 92.90 W.L. (S2253)

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-20080822-00156

Call Sign S2253 Grant Date 8/25/08

(or other identifier)

Term Dates
From 8/25/08 To 7 30

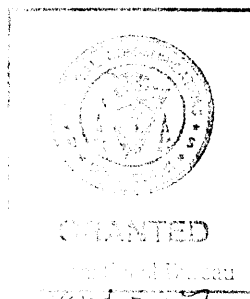
Ally Kelly
Policy Branch Chief

w/crandall

Attachment
Conditions of Authorization
IBFS File Nos. SAT-STA-20080822-00156
Call Sign: S2253
August 25, 2008

PanAmSat Licensee Corp.'s (PanAmSat) request for special temporary authority to operate its C- and Ku-band satellite, Galaxy 11 (Call Sign: S2253), at the 92.9° W.L. orbital location, IBFS File No. SAT-STA-20080822-00156, IS GRANTED. Accordingly, PanAmSat is authorized, for a period of 30 days commencing August 25, 2008, to conduct space station Telemetry, Tracking, and Control operations on Galaxy 11 necessary to effect the satellite's drift from 91.0° W.L. to 92.9° W.L. and to support operations at the 92.9° W.L. orbital location. Additionally, PanAmSat is authorized to provide Fixed Satellite Services (FSS) in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.7 to 12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands using the Galaxy 11 satellite at the 92.9° W.L. orbital location during this 30-day period. These operations are authorized in accordance with the technical specifications set forth in the application, this Attachment, and Federal Communication Commission's (Commission) Rules and subject to the following conditions:

1. All operations during Galaxy 11's drift to and while at the 92.9° W.L. orbital location 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 that Galaxy 11 causes harmful interference to any other lawfully operating station during Galaxy 11's drift to or while at the 92.9° W.L. orbital location, PanAmSat shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.
3. During the drift to the 92.9° W.L. orbital location, PanAmSat may not operate Galaxy 11's communications payload.
4. While at the 92.9° W.L. orbital location, PanAmSat shall maintain the Galaxy 11 spacecraft with an east/west longitudinal station-keeping tolerance of 0.05 degrees.
5. PanAmSat shall operate the Galaxy 11 satellite in compliance with all existing coordination agreements.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at PanAmSat's own risk.
7. PanAmSat is afforded thirty days from the date of release of this authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
8. 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-20080822-00156
Call Sign S2253 Grant Date 8/25/08
(or other identifier) Term Dates
From 8/25/08 To: +30
Approved: [Signature]

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

92.90 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 expeditious grant of STA for 30 days, from 08/25/2008 through 09/23/2008, to drift Galaxy 11 from 91 W.L. to 92.90 W.L. and operate the satellite at 92.90 W.L. prior to permanently relocating the satellite to 32.8 E.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 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.

August 22, 2008

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



Re: Request for Special Temporary Authority to Drift Galaxy 11 to, and Operate at, 92.90° W.L.; Call Sign: S2253
Expedited Treatment Requested

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests expeditious grant of Special Temporary Authority ("STA")¹ for 30 days, from August 25, 2008 through September 23, 2008, to drift Galaxy 11 (S2253) from 91° W.L. to 92.90° W.L. and operate the satellite at 92.90° W.L. prior to permanently relocating the satellite to 32.8° E.L.² As explained in more detail below, PanAmSat intends to temporarily operate Galaxy 11 in the conventional C- and Ku-bands at the nominal 93° W.L. location in order to ensure continuity of service at that location during the upcoming eclipse. In support of its request, PanAmSat submits the following information.

PanAmSat's sister company, Intelsat North America LLC, currently operates Galaxy 26 (call sign S2469) at 93.0 W.L.³ Galaxy 26 recently experienced an anomaly that affected Intelsat's ability to support a portion of the satellite's payload. The temporary relocation of Galaxy 11 to 92.90° W.L. and co-location with Galaxy 26 will provide back-up capacity at that location during the upcoming eclipse, when demand on Galaxy 26's power will be heightened.

PanAmSat will operate Galaxy 11 at 92.90° W.L. in accordance with Intelsat's coordination agreements concerning the nominal 93° W.L. location. In the unlikely event that harmful interference occurs, PanAmSat will take all necessary steps to eliminate the interference.

PanAmSat has assessed and limited the probability of the space station becoming a source of debris as a result of collisions with large debris or other operational space stations. Galaxy 11 will not be located at the same orbital

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 PanAmSat recently received authority to redeploy Galaxy 11 from 91° W.L. to 32.8° E.L. See File No. SAT-MOD-20080225-00051 (stamp grant issued by Andrea Kelly on July 22, 2008).

³ See File No. SAT-MOD-19970411-00031.


Ms. Marlene H. Dortch
August 22, 2008
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location as another satellite or at an orbital location that has an overlapping stationkeeping volume with another satellite. Further, PanAmSat is not aware of any other FCC licensed system, or any other system applied for and under consideration by the FCC, having an overlapping stationkeeping volume with Galaxy 11. Finally, PanAmSat is not aware of any system with an overlapping stationkeeping volume with Galaxy 11 that is the subject of an ITU filing and that is either in orbit or progressing towards launch.

The temporary operation of Galaxy 11 at 92.90° W.L. will help to ensure continuity of service at the nominal 93° W.L. location during the upcoming eclipse. Accordingly, grant of this STA request is in the public interest.

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

Sincerely,



Susan H. Crandall
Assistant General Counsel

Intelsat Corporation

Cc: Robert Nelson
Karl Kensinger
Andrea Kelly