



File # SAT-STA-20041208-00216

Call Sign S2422 Grant Date 12/20/2004
(or other identifier)

Approved by OMB
3060-0678

Term Dates
From 12/24/2004 To: 1/23/2005

Approved: Kela Chief Satellite
Robert Nelson Engineering Branch

Date & Time Filed: Dec 8 2004 12:43:43:526PM
File Number: SAT-STA-20041208-00216
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:
Galaxy 12 STA (relocate to 125.05WL)

1. Applicant

Name:	PanAmSat Licensee Corp.	Phone Number:	202-292-4300
DBA Name:		Fax Number:	202-292-4378
Street:	1801 K Street, N.W. Suite 440	E-Mail:	
City:	Washington	State:	DC
Country:	USA	Zipcode:	20006 -
Attention:	Mr Kalpak S Gude Esq		

Attachment
Conditions of Authorization – SAT-STA-20041208-00216
Call Sign S2422
December 20, 2004

1. PanAmSat Licensee Corp.'s (PanAmSat) application, File No. SAT-STA-20041208-00216, for Special Temporary Authority IS GRANTED and PanAmSat is authorized for a period of 30 days commencing on December 24, 2004 to relocate GALAXY 12 from 125.25° W.L. to 125.05° W.L. and to operate the GALAXY 12 satellite, Call Sign S2422, at the 125.05° W.L. orbital position in the 3700 – 4200 MHz and 5925 – 6425 MHz frequency bands, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's Rules.
2. During the relocation of the GALAXY 12 satellite from 125.25° W.L. to 125.05° W.L. orbital location, PanAmSat shall not operate the communications payload on the satellite.
3. PanAmSat shall coordinate all its Tracking, Telemetry and Command (TT&C) operations with existing geostationary satellites to ensure that no unacceptable interference results from its TT&C operations during relocation from 125.25° W.L. to 125.05° W.L.
4. No harmful interference shall be caused by GALAXY 12 to any other lawfully operating in-orbit satellite, and operations of the GALAXY 12 satellite shall cease immediately upon notification of such interference.
5. PanAmSat is required to accept interference from other lawfully operating in-orbit satellites.
6. This special temporary authority is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

2. Contact

Name:	Joseph A. Godles, Esq.	Phone Number:	202-429-4900
Company:	Goldberg, Godles, Wiener & Wright	Fax Number:	202-429-4912
Street:	1229 19th Street, NW	E-Mail:	jgodles@g2w2.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Contact Title:	Attorney	Relationship:	Legal Counsel

(If your application is related to an application filed with the Commission, enter the file number below.)

3. Reference File Number

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

125.05 degrees 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. hereby requests special temporary authority for 30 days, commencing on December 24, 2004, to relocate Galaxy 12 from 125.25 W.L. to 125.05 W.L. and to operate the satellite at that orbital 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
Kalpak Gude

11. Title of Person Signing
Associate General Counsel

12. Please supply any need attachments.

Attachment 1: STA

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.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.120 of the Commission's rules,¹ hereby requests special temporary authority ("STA") for 30 days, commencing on December 24, 2004, to relocate Galaxy 12 from 125.25° W.L. to 125.05° W.L. and to operate the satellite at that orbital location.

Galaxy 12 is one of three satellites that PanAmSat operates in the vicinity of 125° W.L. To facilitate stationkeeping, the Commission has authorized PanAmSat to maintain a slight separation among the satellites. Galaxy 5, which is PanAmSat's operational C-band satellite, is located at 125.05° W.L. Galaxy 12, which is serving as an in orbit spare, is located at 125.25° W.L. SBS-4, which is PanAmSat's operational Ku-band satellite, is located at 124.95° W.L.

Galaxy 5 is approaching the end of its useful life, and the Commission has authorized PanAmSat to launch and operate Galaxy 14 as a replacement.² Galaxy 14, however, will not be launched until after Galaxy 5 needs to be decommissioned. To ensure continuity of service, PanAmSat seeks authority herein to relocate Galaxy 12 to 125.05° W.L., where it can (following the hand-off of traffic from Galaxy 5) serve as a replacement on a temporary basis.³ In a separate filing, PanAmSat is requesting an STA to relocate Galaxy 5 to 125.15° W.L., where it will be in close proximity to Galaxy 12 for purposes of handing off traffic, and to continue operating the TT&C payload on Galaxy 5 during end of life maneuvers.

PanAmSat's request is supported by good cause. An STA will enable PanAmSat to maintain continuity of service, via Galaxy 12, once Galaxy 5 has been decommissioned.

Accordingly, and for good cause shown, PanAmSat respectfully requests an STA for 30 days, commencing on December 24, 2004, to relocate Galaxy 12 from 125.25° W.L. to 125.05° W.L. and to operate the satellite at that orbital location.

Please direct any questions concerning this matter to Joseph A. Godles, counsel for PanAmSat, at (202) 429-4900.

¹ 47 C.F.R. § 25.120.

² See File No. SAT-LOA-19991207-00117, as amended.

³ At present, PanAmSat operates only the tracking, telemetry, and command ("TT&C") payload on Galaxy 12. Following the proposed relocation of the satellite to 125.05° W.L., PanAmSat will operate both the TT&C payload and the (C-band) communications payload on the satellite.