

Call Sign 52385 Grant Date 12/20/2005

(or other identifier)

Approved by OMB 3060-0678

1/1/2006 To: 1/30/2006 3060-0678

red: Mi Chief Schellike
Rebert 6 Nelson Engineering Branch

File Number: SAT-STA-20051216-00264 Callsign: S2385

## FEDERAL COMMUNICATIONS COMMISSION APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

#### FOR OFFICIAL USE ONLY

### APPLICANT INFORMATION

Date & Time Filed: Dec 16 2005 4:00:22:186PM

Enter a description of this application to identify it on the main menu: G14 STA to drift to 125 WL (Dec 2005)

1. Applicant

PanAmSat Licensee Corp. Name:

**Phone Number:** 

202-292-4300

**DBA Name:** 

Fax Number:

202-292-4378

Street:

1801 K Street, N.W.

E-Mail:

Suite 440

Washington

State:

DC

Country:

City:

USA

Zipcode:

20006

Attention:

Mr Kalpak S Gude Esq

# Attachment SAT-STA-20051216-00264 Galaxy 14 Call Sign: S2385

December 20, 2005

- Panamsat Licensee Corp.'s ("PanAmSat's") application for Special Temporary
  Authority, File No: SAT-STA-20051216-00264 IS GRANTED. Accordingly, PanAmSat
  is authorized, for the period of January 1, 2006 to January 30, 2006 to relocate to and
  operate its Galaxy 14 satellite at the 125.0° W.L. orbital location, in accordance with the
  terms, conditions, and technical specifications set forth in its application, this Attachment
  and the Commission's Rules.
- PanAmSat's operations shall not cause harmful interference to any lawfully operating inorbit satellites, PanAmSat shall cease operations immediately upon notification of such interference and PanAmSat shall inform the FCC in writing within 3 days of such an event.
- PanAmSat is required to accept interference from other lawfully operating in-orbit satellites or radiocommunication systems.
- This Grant is without prejudice to any action the Commission may take on PanAmSat's modification request File No: SAT-MOD-20051206-00261.<sup>1</sup>
- 5. This Grant 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. 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.

<sup>&</sup>lt;sup>1</sup> See IBFS File No. SAT-MOD-20051206-00261

2. Contact	t			
	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 -2413
	Attention:	Attorney	Relationship:	Legal Counsel
4a. Is a  If Yes  Gove	fee submitted s, complete and	with this application? d attach FCC Form 159. If No, indicate  y Noncommercial educational land:		on (see 47 C.F.R.Section 1.1114).
4b. Fee C	lassification	CRY - Space Station (Geostationary)	)	
5. Type R	Request			
	nge Station Lo	cation	Expiration Date	O Other
	orary Orbit Loc 25 WL	eation	7. Requested E	xtended Expiration Date

to	pecial temporary author	ority for 30 days,	commencing on January 1,	2006,
9. By checking Yes, the undersigned of a denial of Federal benefits that if U.S.C. Section 862, because of a .2002(b) for the meaning of &quo	includes FCC benefits pursuant a conviction for possession or d	to Section 5301 of the Ant istribution of a controlled s	i-Drug Act of 1988,	O No
TO 18 ST		11. Title of Person S		
		11. Title of Person S Associate General C		
alpak Gude	ents.			
O. Name of Person Signing Kalpak Gude  2. Please supply any need attachmed Attachment 1: STA	ents.  Attachment 2:			

### FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD–PERM, Paperwork Reduction Project (3060–0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to jboley@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

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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, hereby requests special temporary authority ("STA") for 30 days, commencing on January 1, 2006, to: (1) relocate Galaxy 14 from 124.95° W.L. to 125° W.L.; (2) operate the tracking, telemetry, and command ("TT&C") payload on the satellite during the relocation; and (3) operate the TT&C and communications payloads on the satellite when it arrives at 125° W.L.

Galaxy 14 was launched on August 13, 2005 as a replacement satellite for Galaxy 5.2 Galaxy 12 has been serving as an interim replacement for Galaxy 5 pending the successful launch of Galaxy 14 and the completion of in-orbit testing ("IOT") for Galaxy 14.

The Commission initially granted PanAmSat an STA for 30 days to conduct IOT for Galaxy 14 at 146° W.L.³ PanAmSat subsequently filed two STA requests, which remain pending, seeking authority for Galaxy 14 to remain at 146° W.L. for an additional period in order to complete IOT and to be available as part of a contingency plan to maintain service at 133° W.L. pending the successful launch of Galaxy 15.⁴ IOT has since been completed, Galaxy 15 has been successfully launched, and the Commission has granted an STA authorizing PanAmSat to station Galaxy 14 at 124.95° W.L. for up to 30 days in anticipation of relocating the satellite to 125° W.L. when the time arrives to transfer traffic from Galaxy 12 to Galaxy 14.⁵ PanAmSat anticipates initiating this relocation on or about January 1, and to transfer traffic from Galaxy 12 to Galaxy 14 in early January.

At present, Galaxy 14 is assigned to 125.05° W.L. As a result of changed circumstances, however, PanAmSat recently filed an application requesting a modification that would change the assigned orbital location to 125° W.L.6 As explained in the modification application, the recent decommissioning of SBS-4 gave PanAmSat additional stationkeeping flexibility, because it will only be operating two satellites in the vicinity of 125° W.L. (i.e., Galaxy 12 and Galaxy 14) rather than three satellites (i.e., SBS-4, Galaxy 12 and Galaxy 14). Following an evaluation of its options, PanAmSat determined that it could optimize stationkeeping by locating Galaxy 12 at 125.10° W.L. and Galaxy 14 at 125° W.L.

<sup>1 47</sup> C.F.R. § 25.120.

<sup>&</sup>lt;sup>2</sup> See File No. SAT-LOA-19991207-00117, as amended.

<sup>3</sup> See File No. SAT-STA-20050207-00026.

<sup>4</sup> See File Nos. SAT-STA-20050823-00166 and SAT-STA-20051005-00196.

<sup>&</sup>lt;sup>5</sup> See File No. SAT-STA-20051205-00260.

<sup>6</sup> See File No. SAT-MOD-20051206-00261.

Accordingly, PanAmSat proposes herein to operate Galaxy 14 from 125° W.L. on an STA basis pending action on the company's modification application.<sup>7</sup>

PanAmSat's STA request is supported by good cause. Grant of the STA will enable PanAmSat to transfer traffic from Galaxy 12 to Galaxy 14 and to maintain service pending grant of the modification application for Galaxy 14. Facilitating continuity of service is unquestionably in the public interest.

Accordingly, and for good cause shown, PanAmSat respectfully requests an STA for 30 days, commencing on January 1, 2006, to: (1) relocate Galaxy 14 from 124.95° W.L. to 125° W.L.; (2) operate the TT&C payload on the satellite during the relocation; and (3) operate the TT&C and communications payloads on the satellite when it arrives at 125° W.L.

Questions with respect to this matter should be directed to Joseph A. Godles, PanAmSat's counsel, at (202) 429-4900.

<sup>&</sup>lt;sup>7</sup> PanAmSat has filed a separate modification application, and is filing a separate STA request, seeking authority to operate Galaxy 12 from 125.10° W.L.