



FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

FOR OFFICIAL USE ONLY
 [Click here for INSTRUCTIONS.]

PAS-9 SAT-STA-20020605-00083 IB2002000860
 PanAmSat Licensee Corp.
 PAS 9

APPLICANT INF

Enter a description of this application to identify it on the main menu:
 PAS-9 STA to 58.1 W

File # SAT-STA-20020605-00083

<p>1. Applicant</p> <p>Name: PanAmSat Licensee Corp. Phone Number: 203-210-8801</p> <p>IDBA Name: Fax Number: 203-210-8801</p> <p>Street: 20 Westport Road E-Mail: INTERNATIONAL BUREAU</p> <p>City: Wilton State: CT</p> <p>Country: USA Zipcode: 06897 -</p> <p>Attention: Mr James W Cuminale Esq</p>		<p>Call Sign _____ Grant Date: <u>6/18/02</u></p> <p>(or other identifier)</p> <p>From: <u>6/18/02</u> Term Date: <u>9/17/02</u></p> <p>with attached conditions</p> <p>Approved: _____</p>
---	--	---

<p>2. Contact</p> <p>Name: Joseph A. Godles, Esq. Phone Number: 202-429-4900</p> <p>Company: Goldberg Godles Wiener & Wright Fax Number: 202-429-4912</p> <p>Street: 1229 19th Street NW E-Mail: jgodles@g2w2.com</p> <p>City: Washington State: DC</p> <p>Country: USA Zipcode: 20036-2413</p> <p>Contact Title: Attorney Relationship: Legal Counsel</p>

(If your application is related to an application filed with the Commission, enter the file number below.)
3. Reference File Number SATMOD199708 1400073

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

5. Type Request

Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location 58.1 WL	7. Requested Extended Expiration Date	
8. Description Request Special Temporary Authority to operate the PAS-9 satellite at 58.1 WL in accordance with the attached explanation.		
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. <input checked="" type="radio"/> Yes <input type="radio"/> 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	Attachment 3 : Attachment
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).		

Menu

With this grant of Special Temporary Authority, we allow PanAmSat to drift the PAS 9 satellite from the 155.5° W.L. orbital location to its originally assigned location, 58.1° W.L. subject to the following conditions:

- 1) During the drift of the satellite from 155.5° W.L. to 58.1° W.L, PanAmSat shall not operate the communications payload on the PAS 9 satellite; and
- 2) PanAmSat shall coordinate its telemetry, tracking, and control (TT&C) operations with existing geostationary satellites to ensure that no unacceptable interference results from its TT&C operations during its drift operations; and
- 3) Any actions taken as a result of the drift authority ARE SOLELY AT PANAMSAT'S OWN RISK.

Request for Special Temporary Authority

PanAmSat Licensee Corp. ("PanAmSat") hereby requests Special Temporary Authority ("STA") for up to 90 days, commencing on June 15, 2002, to relocate PAS-9 from 155.5" W.L., where it has been operating pursuant to an STA, to 58.1" W.L, its originally assigned orbital location.¹ While drifting and at 58.1" W.L., PAS-9 will be available as an in-orbit spare. PanAmSat will not operate the communications payload on PAS-9 during its relocation or when it is on station at 58.1" W.L.; only the TT&C payload will be in use.

Discussion

PAS9 is a hybrid C/Ku-band satellite that began providing service at 58" W.L. in October 1997. After a cell failure in PAS-9's battery system rendered the spacecraft incapable of providing the full range of services required at 58" W.L., PanAmSat launched PAS-23 as a replacement satellite. However, PAS9 has many years of station-kept life remaining, and can, consistent with the constraints imposed by its battery cell failure, continue to provide useful services.

Following the initiation of service by PAS-23 in late 2000, and in furtherance of PanAmSat's deployment plan at the time, PanAmSat requested and was granted an STA to relocate PAS-9 to 155.5" W.L.² In light of changing customer requirements and additional changes in its deployment plan, PanAmSat now seeks to relocate PAS-9 to 58.1" W.L. During its relocation and once stationed at 58.1" W.L., PAS-9 will be

¹ The precise location PAS9 was assigned to was 58" W.L., but for stationkeeping reasons PanAmSat needs a 0.1" separation between PAS-9 and PAS23, which is operating at 58" W.L.

available as an in-orbit spare pending the possibility, subject to FCC approval, of further reassignment.

The communications payload on PAS-9 will not be operated during the relocation from 155.5" W.L. to 58.1" W.L., or once PAS-9 is on station at 58.1" W.L. The only transmissions to or from the satellite will be for TT&C purposes, on the following frequencies:

Command:	14498.0 MHz, horizontal (on-station and omni bicone) 13999 MHz, right hand circular (pipe)
Telemetry:	11451 MHz, horizontal (on-station) 11452, horizontal (on-station) 11451, vertical (omni) 11452, vertical (omni) 11451, right hand circular (pipe) 11452, right hand circular (pipe)

PanAmSat's request for STA is supported by good cause. Relocating PAS-9 to 58.1" W.L. will enable PanAmSat to implement its deployment plan and make available back up capacity for its satellite fleet. Grant of the requested STA, moreover, would present no risk of harmful interference to other users. The communications payload on PAS-9 will be turned off, and the TT&C frequencies on the satellite were coordinated

² See letter, dated June 8, 2001, from Thomas S. Tycz, FCC, to Joseph Godles, Esq., counsel for PanAmSat (File No. SAT-STA-20010226-00014). On December 6, 2001, PanAmSat filed a request to extend this STA for an additional 180 days.

for use at 58" W.L. previously, when PAS9 originally was operated from that orbital location.³

Accordingly, and for good cause shown, PanAmSat respectfully requests an STA for up to 90 days, commencing on June 15, 2002, to relocate PAS9 from 155.5" W.L. to 58.1" W.L, and to operate the TT&C payload on the satellite.

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

³ Intelsat is the adjacent C/Ku-band operator to the east, at 55.5" W.L. The adjacent C/Ku-band satellite to the west is PanAmSat's HGS-1, which is not presently active.