

S2461 SAT-STA-20100212-00026
PanAmSat Licensee Corp. IE2010000545

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Callsign:

Fig # SAT - STA - 20100212 -00026

Call Sign S2461 Grant Date 03/08/10
(or other identifier)

Term Dates From 02/14/10 To: 02/27/10

Approved by OMB
3060-0678

Approved: *Susan H Crandall*
Stephan J. Duall
Chief, Satellite Policy Branch

* Subject to conditions
imposed in SAT-STA-20100205-00022

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:
Request for Extension of STA to Conduct Emergency Operations for Intelsat 4 S2461

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		

2. Contact	
Name:	Susan H. Crandall
Company:	Intelsat Corporation
Street:	3400 International Drive, N.W.
City:	Washington
Country:	USA
Attention:	Susan H. Crandall
Phone Number:	202-944-7848
Fax Number:	202-944-7870
E-Mail:	susan.crandall@intelsat.com
State:	DC
Zipcode:	20008 -3006
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 SATSTA2010020500022 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CRY - Space Station (Geostationary)	
5. Type Request	
<input type="radio"/> Change Station Location	<input checked="" type="radio"/> Extend Expiration Date
	<input type="radio"/> Other
6. Temporary Orbit Location	
7. Requested Extended Expiration Date	
2010-02-27 00:00:00.0	

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., pursuant to Section 25.120 of the rules of the Federal Communications Commission, herein requests a two-week extension, through February 27, 2010, of the Special Temporary Authority previously requested to conduct emergency operations for the Intelsat 4 satellite, Call Sign S2461.

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).

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February 12, 2010

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



Re: Request for Extension of Special Temporary Authority to Conduct
Emergency Operations for the Intelsat 4 Satellite, Call Sign S2461

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.120 of the rules of the Federal Communications Commission ("FCC" or "Commission"),¹ herein requests a two-week extension – through February 27, 2010 – of the Special Temporary Authority ("STA") previously requested to conduct emergency operations for the Intelsat 4 satellite (Call Sign S2461).²

As PanAmSat previously has informed the International Bureau ("Bureau") staff, on Sunday January 31, 2010 the Intelsat 4 satellite experienced an anomaly. PanAmSat was able, over the next few days, to command the satellite's thrusters and take the satellite to a distance above the station-keeping box of operational satellites.

The Intelsat 4 satellite is currently 109 km above geosynchronous altitude. PanAmSat and Boeing Space and Intelligence Systems, the manufacturer of Intelsat 4, are continuing to analyze the anomaly and assess the health of the satellite. Subject to the outcome of the ongoing analysis, PanAmSat hopes to de-orbit the satellite to an even higher distance above geosynchronous altitude in the next few days. PanAmSat estimates that there is enough fuel left on the satellite to achieve a much higher de-orbit altitude.³

¹ 47 C.F.R. § 25.120.

² See *PanAmSat Licensee Corp. Request for Special Temporary Authority to Conduct Emergency Operations for the Intelsat 4 Satellite, Call Sign S2461*, File No. SAT-STA-20100205-00022 (filed Feb. 5, 2010).

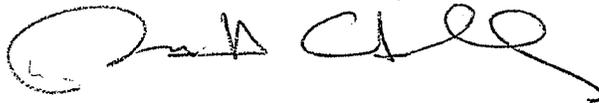
³ As a satellite launched prior to March 18, 2002, the minimum perigee requirements for decommissioning set forth in Section 25.283(a) of the Commission's rules do not apply to Intelsat 4. See 47 C.F.R. § 25.283(a).

Ms. Marlene H. Dortch, Secretary
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Grant of this STA extension request is in the public interest. PanAmSat's emergency operations in response to the extraordinary and unforeseen anomaly on Intelsat 4 has minimized the potential for harm to other geostationary satellite operators. PanAmSat acted as soon as practicable to move Intelsat 4 to a reasonable altitude above the geostationary arc given the impact of the anomaly on the company's ability to command the spacecraft. PanAmSat's continued emergency operations will further facilitate the safe disposal of Intelsat 4. In addition, the continued analysis of the anomaly will provide valuable information regarding the anomaly's cause that could be useful to other operators facing a similar situation in the future.

For the reasons set forth herein, PanAmSat respectfully requests that the Commission expeditiously grant this request for extension of special temporary authority to conduct emergency operations for the Intelsat 4 satellite.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan H. Crandall", written in a cursive style.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Bob Nelson
Karl Kensinger
Kathryn Medley
Stephen Duall
Sankar Persaud