

KL92 SES-STA-20070622-00849 IB200700151:
 PanAmSat Licensee Corp.

Approved by OMB
 3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
 Request for Extension of Earth Station KL-92 Galaxy 17 IOT STA

I. Applicant

Name: PanAmSat Licensee Corp. **Phone Number:** 202-944-7848

DBA Name: **Fax Number:** 202-944-7870

Street: 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 # SES-STA-20070622-00849

Call Sign KL92 Grant Date 6/29/07

(or other identifier)

Term Dates 7/2/07

From Three

Approved: Jednette K. Sprigg



2. Contact			
Name:	PanAmSat Licensee Corp.	Phone Number:	202-944-7848
Company:		Fax Number:	202-944-7870
Street:	3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
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?			
<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 CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
7. CityCastle Rock			
8. Latitude (dd mm ss.s h) 39 16 38.0 N			

9. State	CO	10. Longitude (dd mm ss.s h)	104 48 25.0 W
11. Please supply any need attachments.		Attachment 1: STA Request	Attachment 2: Exhibit B
Attachment 3: Exhibit C			
12. 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.)			
<div style="border: 1px solid black; padding: 5px;"> <p>PanAmSat Licensee Corp. herein requests a five-day extension, through July 2, 2007, of the STA previously granted to use its Castle Rock, CO earth station KL-92 to continue providing IOT services at 75.5 W.L. for its Galaxy 17 satellite.</p> </div>			
13. 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.			
14. Name of Person Signing		Susan H. Crandall	
15. Title of Person Signing		Asst. General Counsel, Intelsat Corporation	
<p style="text-align: center;">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).</p>			

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.

June 22, 2007

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
Castle Rock, Colorado Earth Station KL-92

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a five-day extension – through July 2, 2007 – of the Special Temporary Authority ("STA")¹ previously granted PanAmSat to use its Castle Rock, Colorado Ku-band earth station -- call sign KL-92 -- to provide in-orbit testing ("IOT") services at 75.5° W.L. for the Galaxy 17 satellite through June 27, 2007.² Because IOT of Galaxy 17 is not likely to be completed by June 27, PanAmSat seeks this brief extension of the STA.

The Galaxy 17 IOT operations will continue to be performed at 75.5° W.L. in the frequencies 11.7-12.2 GHz and 14.0-14.5 GHz. PanAmSat has coordinated the planned in-orbit testing of Galaxy 17 with all operators of satellites located up to six degrees away from 75.5° W.L. Specifically, PanAmSat has coordinated with Nahuelsat, which operates Nahuel-1 at 72.0° W.L.; Star One, which operates Brasilsat B4 at 70.0° W.L. and which will operate Brasilsat B1 at 75.0° W.L.; and SES Americom, which operates AMC-6 at 72.0° W.L. and AMC-5 at 79.0° W.L. In the unlikely event that harmful interference occurs, PanAmSat will take all necessary steps to eliminate the interference.

In further support of this request, PanAmSat is attaching Exhibits B and C, which contain technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, PanAmSat will take all reasonable steps to eliminate the interference.

¹ PanAmSat has filed its STA request, an FCC Form 159, a \$170.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-00932, File No. SES-STA-20070326-00402 (May 30, 2007) (Public Notice).

Ms. Marlene H. Dortch
June 22, 2007
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Grant of this STA request extension will enable PanAmSat to conclude testing the in-orbit operations of the Galaxy 17 satellite. This will serve the public interest by ensuring continuity of service at the satellite's eventual permanent location of 91.0° W.L.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Scott Kotler