

August 13, 2010

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



Re: Request for Special Temporary Authority  
Castle Rock, Colorado Earth Station KL92

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")<sup>1</sup> for 30 days, from September 11, 2010 through October 10, 2010, to use its Castle Rock, Colorado Ku-band earth station -- call sign KL92 -- to provide launch and early orbit phase ("LEOP") services for the W3B satellite that is expected to be launched on September 11, 2010.<sup>2</sup> The LEOP period is expected to last approximately six days.<sup>3</sup>

The W3B LEOP operations will be performed in the following frequency bands: 14250.0 MHz RHCP and 14499.8 MHz RHCP (uplink), and 11201.4 MHz RHCP and 11698.6 MHz RHCP (downlink). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.<sup>4</sup> All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the W3B LEOP mission is as follows:

Harry Burnham or Mike Munion  
Ph.: (202) 944-7701

In further support of this request, PanAmSat is attaching Exhibit A, which contains a waiver request, and Exhibit B, which contains technical information that demonstrates that the operation of the earth station will be compatible with

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<sup>1</sup> PanAmSat has filed its STA request, an FCC Form 159, a \$175.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

<sup>2</sup> The permanent orbital location for W3B is 16° E.L.

<sup>3</sup> PanAmSat is seeking authority through October 10, 2010 to accommodate a possible launch delay.

<sup>4</sup> Telespazio, which is managing the W3B launch mission, will be handling the coordination.

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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.

Grant of this STA request will allow PanAmSat to help launch the W3B satellite to the 16° E.L. location. This, in turn, will help ensure continuity of existing services at that location, and thereby promote the public interest.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and "C".

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Cc: Paul Blais