

October 14, 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 November 14, 2010 through December 13, 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 SkyTerra-1 satellite that is expected to be launched on November 14, 2010.<sup>2</sup> The LEOP period is expected to last approximately six days.<sup>3</sup>

The SkyTerra-1 LEOP operations will be performed in the following frequency bands: 13249.0 MHz and 12751.0 MHz (uplink), and 11201.0 MHz and 11202.0 MHz (downlink). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. 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 SkyTerra-1 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 technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not

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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 SkyTerra-1, which is licensed by the United States, is 101.3° W.L. See *Policy Branch Information; Actions Taken*, Report No. SAT-00706, File No. SAT-MOD-20090529-00063 (July 9, 2010).

<sup>3</sup> PanAmSat is seeking authority through December 13, 2010 to accommodate a possible launch delay.

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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 SkyTerra-1 satellite to the 101.3° W.L. location. This, in turn, will allow LightSquared (f/k/a SkyTerra) to offer next-generation MSS services at that location, and thereby promotes 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", with a long horizontal flourish extending to the right.

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Cc: Paul Blais  
Jeanette Spriggs