

December 16, 2009

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  
Fillmore, California C-band Earth Station E860175

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")<sup>1</sup> for 11 days, from January 18, 2010 through January 28, 2010, to utilize its Fillmore, California C-band earth station to provide TT&C transmissions to the ICO-G1 satellite at 92.85° W.L. while ICO's Ka-band TT&C antenna is off-pointed in order to undergo equalization testing and calibration. The TT&C carriers will be transmitted in the frequency bands 6424.5 MHz and 5925.5 MHz (uplink) and 3701.5 MHz and 4198.5 MHz (downlink).

PanAmSat's license for this antenna provides authority to use this antenna to provide emergency TT&C services to this satellite in these frequencies on a permanent basis for five days.<sup>2</sup> The proposed operations will be conducted in accordance with the parameters of the current license. Accordingly, the operation of the earth station for the proposed testing and calibration will be compatible with the antenna's electromagnetic environment and will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, PanAmSat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable PanAmSat to assist ICO in ensuring the reliability of its primary TT&C antenna by providing back-up TT&C services for the ICO-G1 satellite at 92.85° W.L. while the primary antenna undergoes testing and calibration. This, in turn, serves the public interest by helping to

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<sup>1</sup> PanAmSat has filed this 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> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01043, File No. SES-MFS-20080314-00306 (June 18, 2008). Operation beyond five days must be pursuant to STA.

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ensure continuity of MSS services to consumers from this location – both in the short and long term.

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: Kathryn Medley