

October 7, 2011

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:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 10 days, from November 14, 2011 through November 23, 2011, to utilize its Fillmore, California C-band earth station to perform a semi-annual command and range test of emergency TT&C transmissions to the DBSD-G1 (f/k/a ICO-G1) satellite at 92.85° W.L. The test will be conducted in the frequency bands 6424.5 MHz and 5925.5 MHz (uplink) and 3701.5 MHz and 4198.5 MHz (downlink). Although the test likely will not last longer than a day, Intelsat seeks authority for 10 days in order to provide scheduling flexibility.

Intelsat’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 test operations will be conducted in accordance with the parameters of the current license. Accordingly, the operation of the earth station for the proposed test 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, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable Intelsat to assist DBSD (f/k/a ICO) in ensuring the reliability of emergency TT&C services for the DBSD-G1

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

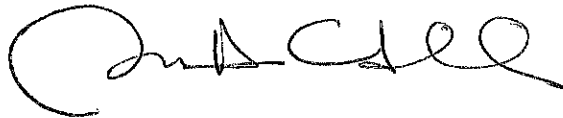
<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01043, File No. SES-MFS-20080314-00306 (June 18, 2008). Operation beyond five days must be pursuant to STA.

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satellite at 92.85° W.L. This, in turn, serves the public interest by helping to ensure continuity of MSS services to consumers from this location.

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