

June 27, 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  
Hagerstown, Maryland Ku-band Earth Station Testing

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority<sup>1</sup> for 30 days, from July 25, 2011 through August 24, 2011, to test a 1.0 meter Ku-band antenna. Specifically, Intelsat intends to communicate with its Galaxy 25 satellite at 93.0° W.L. and with its Horizons 2 satellite at 74.0° W.L. in the frequencies 14000-14500 MHz (uplink) and 11700-12200 MHz (downlink). During the testing, the antenna will be located at Intelsat’s Mountainside teleport in Hagerstown, Maryland.

Intelsat seeks to test the antenna to verify that it can be used for certain services offered by Intelsat. Because the proposed testing will assist Intelsat in meeting customer demand for service, grant of this STA request is in the public interest. The testing currently is expected to be completed in one month.

In support of this request, Intelsat is attaching Exhibit A, which reflects the transmission parameters of the proposed operations. In addition, Intelsat is attaching Exhibits B and C, which contain information showing that the operation of the earth station will be compatible with its 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.

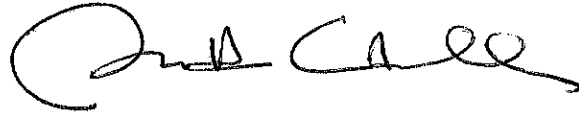
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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

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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