

August 18, 2011

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



Re: Request for Extension of Special Temporary Authority  
Hagerstown, Maryland Ku-band Earth Station Testing

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days—from August 25, 2011 through September 23, 2011—of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to test a 1.2 meter Ku-band antenna located at Intelsat’s Mountainside teleport in Hagerstown, Maryland.<sup>2</sup> Specifically, Intelsat intends to continue communicating 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).

Intelsat needs to perform additional testing of this 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 extension request is in the public interest. The further testing is expected to be completed within one month.

In support of this request, Intelsat incorporates by reference the exhibits submitted with its original STA request, 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.<sup>3</sup> 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 and a \$180.00 filing fee electronically via the International Bureau’s Filing System.

<sup>2</sup> *See Policy Branch Information; Actions Taken*, Report No. SES-01368, File No. SES-STA-20110627-00747 (Jul. 27, 2011) (Public Notice).

<sup>3</sup> *See id.*

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Please direct any questions regarding this STA extension 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 the first letter of each word being capitalized and prominent.

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Paul Blais