

October 19, 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 E110120

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 60 days, from November 8, 2011 through January 6, 2012, to utilize its new Hagerstown, Maryland Ku-band earth station prior to grant of permanent operating authority. The antenna will communicate in the frequency bands 10950-12200 MHz and 14000-14500 MHz. Intelsat has a pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.<sup>2</sup>

Intelsat plans to use earth station E110120 to transition traffic from another antenna that is scheduled to undergo upgrades and maintenance. This upgrade and maintenance work must be completed in time to transition the services on the upgraded antenna to a new satellite launching in mid-November of 2011. As such, the scheduled upgrade and maintenance work cannot be delayed.

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.<sup>3</sup> The application contains detailed technical information (in Exhibits A and B) that demonstrates 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”).

<sup>2</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted For Filing*, Report No. SES-01383, File No. SES-LIC-20110908-01051 (Sept. 21, 2011) (Public Notice).

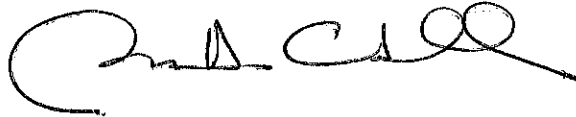
<sup>3</sup> See *id.*

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Grant of this STA request will enable Intelsat to ensure continuity of service to customers while it completes the upgrades and maintenance to another antenna. Intelsat respectfully requests expeditious treatment of this request.

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