December 5, 2012

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 C-band Earth Station E000355

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")<sup>1</sup> for 60 days, commencing from date of grant, to utilize its Hagerstown, Maryland C-band earth station -- call sign E000355 -- prior to grant of permanent operating authority. The antenna will communicate in the frequency bands 3700-4200 MHz (downlink) and 5925-6425 MHz (uplink) with the SES-4 satellite at 22.0° W.L.<sup>2</sup> Intelsat has a pending application for authority to use this antenna to transmit in the conventional C-band to satellites on the Permitted Space Station List on a permanent basis.<sup>3</sup>

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit to Permitted List satellites on a permanent basis. The application contains detailed technical information (in Exhibits A, C, E, and F) 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.

Grant of this STA request will enable Intelsat to commence a customer service using this earth station to communicate with the SES-4 satellite in accordance with the schedule that has been communicated to the customer, thereby serving the public interest. In addition, grant will provide the Commission with

<sup>&</sup>lt;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>&</sup>lt;sup>2</sup> SES-4 is authorized to access the U.S. market in the C-and Ku-bands. *See New Skies Satellites B.V. Petition for Declaratory Ruling to Add SES-4 to the Permitted Space Station List*, File No. SAT-PPL-20110620-00112 (stamp grant issued by Kathyrn Medley on Mar. 15, 2012, with conditions).

<sup>&</sup>lt;sup>3</sup> See Intelsat License LLC Application to Modify E000355 License, File No. SES-MFS-20120913-00816 (filed Sept. 13, 2012).

<sup>&</sup>lt;sup>4</sup> See id.

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additional time in which to continue processing the permanent license modification application.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,

Susan H. Crandall

**Assistant General Counsel** 

**Intelsat Corporation** 

cc: Paul Blais