

March 17, 2017

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

Re: Request for Special Temporary Authority  
Hagerstown, Maryland Earth Station E170081  
**EXPEDITED TREATMENT REQUESTED**

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an expedited grant of Special Temporary Authority (“STA”)<sup>1</sup> for 60 days, commencing March 28, 2017, to use its Hagerstown, Maryland Ku-band earth station—call sign E170081—to provide telemetry, tracking, and command (“TT&C”) and communications services for the SKY-B1 satellite (S2922) at 43.15° W.L.<sup>2</sup> Intelsat has a pending permanent license application for this antenna.<sup>3</sup>

The proposed TT&C operations will be performed using the following frequencies:

- 13249.5 MHz and 14498 MHz in the uplink; and
- 11443 MHz, 11447 MHz, 11443.5 MHz, and 11446.5 MHz in the downlink.

The proposed communications operations will be performed using the following frequency bands:

- 12750-13250 MHz and 13750-14500 MHz in the uplink; and
- 11450-11700 MHz and 11700-12200 MHz in the downlink.

In further support of this request, Intelsat herewith incorporates by reference the technical information previously provided regarding the operations of E170081.<sup>4</sup> In addition, Intelsat will take all practical

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$200.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

<sup>2</sup> See DIRECTV Enterprises, LLC Fleet Management Notice for SKY-B1 Satellite, Call Sign S2922, File No. SAT-MOD-20170221-00019 (filed Feb. 21, 2017).

<sup>3</sup> See *Intelsat License LLC Application for New 13.1m Earth Station for Mountainside, Maryland Teleport*, File No. SES-LIC-20170310-00256 (filed Mar. 10, 2017).

<sup>4</sup> *Id.*

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steps to protect radio astronomy services and will operate on a non-protected, non-interference basis. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

The proposed operations with SKY-B1 at 43.15° W.L. will be consistent with Intelsat's coordination agreements for the nominal 43° W.L. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

Grant of this expedited STA request will help ensure safe station-keeping of the SKY-B1 satellite and continuity of service at the 43.15° W.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais