



**INTELSAT.**

*Envision. Connect. Transform.*

August 30, 2019

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

Re: Request for Special Temporary Authority to Operate a 13.1-meter C-band Antenna at Intelsat's Hagerstown, Maryland Teleport

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")<sup>1</sup> for 30 days, beginning September 23, 2019, to allow Intelsat to utilize a 13.1-meter C-band antenna located at its Hagerstown, Maryland teleport for antenna verification testing. Intelsat expects the testing to take approximately 60 days.

The proposed communication services will be performed in the 5850-6725 MHz (uplink) and 3400-4200 MHz (downlink) bands. Based on availability, Intelsat will be communicating with various Intelsat satellites for the testing.<sup>2</sup>

The 24x7 contact information for this testing is as follows:

Ph.: (703) 559-7701 – East Coast Operations Center (primary)  
(310) 525-5591 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

In further support of this request, Intelsat herewith attaches Exhibits A and B, which contain technical information 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 terrestrial facility, as well as a radiation hazard analysis report. In the extremely unlikely event that

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

<sup>2</sup> All operations will be in accordance with the relevant coordination agreements.

Ms. Marlene H. Dortch

August 30, 2019

Page 2

harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will help ensure this antenna is operational prior to its use during a power upgrade at Intelsat's Hagerstown, Maryland teleport later this year, which in turn will ensure customer service during the upgrade. As such this request is in the public interest.

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

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Senior Counsel  
Intelsat US LLC

cc: Paul Blais