



**INTELSAT.**

*Envision. Connect. Transform.*

September 21, 2018

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 to Operate a Ku-band Flat-panel Antenna in  
McLean, Virginia

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 30 days, beginning October 15, 2018, to allow Intelsat to utilize a Ku-band flat-panel antenna located at its McLean, Virginia headquarters to communicate with the Intelsat 29e satellite (S2913) at 50.0° W.L. in order to provide connectivity for the Internet of Things (“IOT”). Intelsat will be filing a permanent license application for this antenna.

The proposed communication services will be performed in:

14.375-14.4375 GHz (Earth-to-space) and  
12.075-12.220 GHz (space-to-Earth) band.

In support of this request, Intelsat is attaching Exhibit A and B, a technical showing and a radiation hazard report.

Grant of this STA request services the public interest by enabling Intelsat to provide connectivity to the IOT.

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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”).

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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