

December 5, 2016

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

Re: Request for Further Extension of Special Temporary Authority to Operate a 9 meter Ku-band Antenna at Intelsat's Napa, California Teleport

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 60 days of the Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize a 9 meter Ku-band antenna located at its Napa, California teleport to provide communications services to/from the Yamal-300K satellite at 183.0° E.L.<sup>2</sup> Intelsat has filed an application for a permanent license for this antenna.<sup>3</sup>

These communication services will continue to be performed in the 14.0–14.5 GHz (Earth-to-space) and 10.95–11.7 GHz (space-to-Earth) band. Although the Yamal 300K satellite is not on the Permitted Space Station list, U.S. earth station access to the satellite has already been approved.<sup>4</sup> Intelsat requests continued use of this antenna in order to accommodate a customer that requires additional capacity over the Pacific that cannot be provided on the customer's current Intelsat satellite.

In support of this STA further extension request, Intelsat incorporates by reference Exhibits A and B, which provide relevant technical parameters and a radiation hazard report.

Grant of this further extension request serves the public interest by enabling Intelsat to meet customer demand for additional capacity.

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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 *Satellite Communications Services Information; Actions Taken*, Report No. SES-01904, File No. SES-STA-20161101-00868 (Nov. 16, 2016) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01893, File No. SES-STA-20161003-00826 (Oct. 12, 2016) (Public Notice).

<sup>3</sup> See Application of Intelsat License LLC to Operate a 9 meter Ku-band Antenna at Intelsat's Napa, CA Teleport, File No. SES-LIC-20161007-00832 (filed Oct. 7, 2016).

<sup>4</sup> See, e.g. *Satellite Communications Services Information; Actions Taken*, Report No. SES-01864, File No. SES-MFS-20160404-00304 (June 29, 2016) (Public Notice).

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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