

November 1, 2016

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

Re: Request for 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 extension request, Intelsat incorporates by reference Exhibits A and B, which provide relevant technical parameters and a radiation hazard report.

Grant of this STA 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-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,

A handwritten signature in blue ink that reads "Cynthia J. Grady". The signature is written in a cursive style with a large initial 'C' and a long, sweeping tail on the 'y'.

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

Cc: Paul Blais