



**INTELSAT.**

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October 9, 2019

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

Re: Request for Extension of Special Temporary Authority  
Hagerstown, Maryland Earth Station; Call Sign E110120

Dear Ms. Dortch:

IntelSat License LLC (“IntelSat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted to IntelSat<sup>2</sup> to use its Hagerstown, Maryland Ku-band earth station (Call Sign E110120) to continue to provide communications operations in the 13750-14000 MHz frequency band with Telstar 14R (Call Sign S2821), which is also known as Estrela do Sul 2.<sup>3</sup> IntelSat has filed a modification application to support these communications operations.<sup>4</sup>

In support of this request, IntelSat herewith incorporates by reference the technical information included in its modification application,<sup>5</sup> which contains 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. In the extremely unlikely

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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> See *Satellite Communications Services Information, Actions Taken*, Report No. SES-02193, File No. SES-STA-20190729-01011 (Aug. 21, 2019) (Public Notice).

<sup>3</sup> Telstar 14R is authorized to communicate with U.S. earth stations as Estrela do Sul 2. See <https://www.fcc.gov/approved-space-station-list>.

<sup>4</sup> See *Satellite Communications Services, Satellite Radio Applications Accepted for Filing*, Report No. SES-02192, File No. SES-MFS-20190729-00994 (Aug. 21, 2019) (Public Notice).

<sup>5</sup> *Id.*

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

The 24x7 contact information for the Telstar 14R operations 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.

For the reasons set forth herein, Intelsat respectfully requests that the Federal Communications Commission grant this STA extension request. 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