



November 23, 2020

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 20554

**Re: Request for Extension of Special Temporary Authority
Hagerstown, Maryland Earth Station E150002**

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession (“Intelsat”), herein requests an additional 30 days of Special Temporary Authority (“STA”)¹ previously granted to Intelsat² to use its Hagerstown, Maryland C-band earth station, E150002, to provide telemetry, tracking, and command (“TT&C”) services for, and uplink communications operations to Intelsat 902 (S2406) at its permanent location of 50.1° W.L.³

The TT&C operations will continue to be performed using the following frequencies: 6173.7 MHz and 6176.3 MHz (LHCP) in the uplink; and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz (RHCP) in the downlink. The communications uplink will continue to be performed in the 5850-6425 MHz frequency band. All operations at 50.1° W.L. will be consistent with Intelsat’s coordination agreements for the location.

In further support of this request, Intelsat incorporates by reference Exhibit A of its original request,⁴ 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 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.

Grant of this STA extension request will allow Intelsat to ensure the safe station-keeping of Intelsat 902 at the 50.1° W.L. orbital location and provide additional customer service. This request thereby promotes the public interest.

¹ 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.

² See *Satellite Communication Services Information; Actions Taken*, Report No. SES-02316, File No. SES-STA-20201023-01171 (Nov. 4, 2020) (Public Notice).

³ See *Satellite Policy Branch Information; Actions Taken*, Report No. SES-01488, File No. SAT-MOD-20200326-00028 (Aug. 7, 2020) (Public Notice).

⁴ *Supra*, n. 2.

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

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Assistant General Counsel
Intelsat US LLC

cc: Paul Blais