



December 16, 2020

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L St., N.E.
Washington, D.C. 20554

Re: Request for of Special Temporary Authority to Operate New 1.2 meter Ku-band Earth Station

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession (“Intelsat”), herein requests 30 days of Special Temporary Authority (“STA”),¹ commencing January 10, 2021, to utilize a 1.2 meter Ku-band antenna in order to provide customer demonstrations and service. The antenna will be located in Missouri City, Texas. Intelsat expects the customer demonstrations and services to last approximately six months.

The operations will be performed in the following frequency bands: 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth). The antenna will communicate with the following satellites: Galaxy 11 (S2253), Galaxy 18 (S2733), Intelsat 34 (S2915), and SKY-B1 (S2922). All proposed operations will be consistent with the relevant satellite coordination agreements.

The 24x7 contact information for the requested operations is as follows:

Ph.: (404) 589-3360 – Intelsat Secure Operations Center

Request to speak with Jerry Funk.

In support of this request, Intelsat provides Exhibit A, which contains a Radiation Hazard Report. 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 request will allow Intelsat to provide customer demonstrations and provide customer service. This request thereby promotes the public interest.

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$210.00 filing fee electronically via the International Bureau’s Filing System.

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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
Assistant General Counsel
Intelsat US LLC

cc: Paul Blais