



February 23, 2023

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

Re: Request for Extension of Special Temporary Authority to Operate Xphased 0.3m Ku-band Flat Panel Antenna

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat to operate an Xphased 0.3m flat-panel Ku-band antenna in the continental United States.² Intelsat is testing the antenna while stationary and expects the testing to last an additional two months.

The requested operations are in: 11700-12200 MHz (downlink) and 14200-14500 MHz (uplink).³ The antenna is communicating with Galaxy 17. In support of this request, Intelsat incorporates by reference Exhibits A and B of its original request, which contain additional operational information and a Radiation Hazard Report, respectively.⁴

The 24x7 contact information for the proposed operations is: Tony Williams at (404) 381-2744.

In the extremely unlikely event that harmful interference should occur due to transmissions to or from its antenna, Intelsat will take all reasonable steps to eliminate the interference.

The requested operations will enable Intelsat to test new equipment. Accordingly, grant of this STA extension request is in the public interest.

Respectfully submitted,

/s/ W. Ray Rutngamlug
W. Ray Rutngamlug
Associate General Counsel
Intelsat US LLC

cc: Franco Hinojosa

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

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02538, File No. SES-STA-20230104-00025 (Feb. 1, 2023) (Public Notice).

³ Intelsat will not operate within 150 km of the Tracking and Data Relay Satellite System sites in Blossom Point, Maryland and White Sands, New Mexico.

⁴ See *supra*, n.2. at Exhibits A and B.