



April 13, 2023

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

Re: Request for Further Extension of Special Temporary Authority to Operate Xphased
0.3m Ku-band 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 Ku-band flat-panel antenna in the continental United States.² Intelsat is testing the antenna with Galaxy 17 while stationary and expects the testing to last an additional two weeks.³

The requested operations are in: 11700-12200 MHz (downlink) and 14200-14500 MHz (uplink).⁴ 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.⁵

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.

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

² See, e.g., *Satellite Communications Services Information; Actions Taken*, Report No. SES-02552, File No. SES-STA-20230223-00214 (Mar. 22, 2023) (Public Notice).

³ Intelsat is separately seeking STA to operate the Xphased antenna with additional satellite points of contact. See Intelsat License LLC, Request for Special Temporary Authority, File No. SES-STA-INTR2023-01666/Submission ID: IB2023001666 (filed Apr. 7, 2023).

⁴ 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.

⁵ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02538, File No. SES-STA-20230104-00025 (Feb. 1, 2023) (Public Notice).

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

Respectfully submitted,

/s/ Cynthia J. Grady
Cynthia J. Grady
Assistant General Counsel
Intelsat US LLC

cc: Franco Hinojosa