



February 16, 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
Hagerstown, Maryland Earth Station, Call Sign KA275

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests additional 30 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat to use its Hagerstown, Maryland C-band earth station, Call Sign KA275, to communicate with Galaxy 15 (S2387) at power levels higher than authorized by the current license.²

Galaxy 15 experienced an anomaly in 2022 which resulted in the loss of commanding.³ Intelsat is utilizing KA275 as it diligently works to regain satellite commanding on Galaxy 15; as part of this effort, Intelsat requires the use of the antenna at a power higher than the maximum licensed power. The operations will be performed in the following uplink frequencies: 6025.0 MHz, 6165.0 MHz, and 6420.5 MHz in the uplink.

The 24x7 contact information for the proposed operations is: Intelsat's Network Operations Center at +1 404-381-2900. Ask to speak to a supervisor.

The continued operations will be coordinated with all potentially affected satellite operators. All potentially affected satellite operators have been provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. In the 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.

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, e.g., *Satellite Communications Services Information; Actions Taken*, Report No. SES-02538, File No. SES-STA-20230109-00039 (Feb. 1, 2023) (Public Notice). Intelsat incorporates by reference Exhibits A and B of an earlier request, which include additional technical information and a coordination report, respectively. See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02517, File No. SES-STA-20221027-01230 (Nov. 16, 2022) (Public Notice).

³ See, e.g., *Satellite Policy Branch Information; Actions Taken*, Report No. SAT-01696, File No. SAT-STA-20221214-00173 (Jan. 27, 2023) (Public Notice). See also Intelsat License LLC, Request for Special Temporary Authority, File No. SAT-STA-20230209-00030 (filed Feb. 9, 2023).

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Grant of this further STA extension request is in the public interest. Due to a sudden loss of commanding, Galaxy 15 began drifting eastward outside of its station-keeping box on August 18, 2022. Intelsat's use of the antenna at power levels higher than the levels for which it is currently licensed is necessary to regain commanding of the satellite. Intelsat has taken all practicable steps to ensure safe operation of the earth station and avoid causing harmful interference, including by contacting licensed operators that could be impacted by the proposed operations.

Please direct any questions regarding this further 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: Franco Hinojosa