



April 28, 2023

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

Re: Request for Further 180-day Extension of Special Temporary Authority to Operate Galaxy 11 at 93.1° W.L. with New Beam Coverages; Call Sign: S2253

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 180 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat² to operate the Galaxy 11 satellite's (S2253) Ku-band beams over a new coverage area in the communications frequencies 10.95-11.2 GHz, 11.7-12.2 GHz, and 13.75-14.5 GHz in order to provide customer service. Maps of the beam coverages are included in Exhibit A. Intelsat has filed a license modification application to support these new service areas on a permanent basis.³

Galaxy 11 is permanently licensed to operate at 93.1° W.L. with different standard and extended Ku-band beam coverages than proposed herein.⁴ Intelsat is biasing the two Ku-band beams, the Standard Ku-band North America Beam and the Extended Ku-band North America Beam, in order to achieve the new coverage areas. All other Galaxy 11 beams are unaffected by this beam repointing. Intelsat's continued operation of Galaxy 11 will conform to existing coordination agreements and the Federal Communications Commission's ("Commission") rules governing operations vis-à-vis adjacent locations.

The continued temporary operation of the satellite's Ku-band beams with coverage areas different from the coverage areas authorized by its current license will allow Intelsat to meet customer demand for service while it seeks permanent authority. Accordingly, grant of this further STA extension request is in the public interest.

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$1,600.00 filing fee electronically via the International Bureau's Filing System.

² See, e.g., *Satellite Policy Branch Information; Actions Taken*, Report No. SAT-01695, File No. SAT-STA-20221031-00150 (Jan. 20, 2023) (Public Notice).

³ See *Satellite Policy Branch Information; Space Station Applications Accepted for Filing*, Report No. SAT-01702, File No. SAT-MOD-20221230-00182 (Feb. 17, 2023) (Public Notice).

⁴ See *Policy Branch Information; Actions Taken*, Report No. SAT-01383, File No. SAT-MOD-20181231-00095 (Apr. 19, 2019) (Public Notice).

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For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this further STA extension request.

Please direct any questions regarding this request to (703) 559-6949.

Sincerely,

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

cc: Merissa Velez
Jennifer Balatan

Exhibit A: Galaxy 11 Beam Coverages

Standard Ku-band North American Beam



Exhibit A continued

Extended Ku-band North American Beam

