

February 10, 2016

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Special Temporary Authority to Operate Galaxy 11 at 60.1° E.L.; Call Sign: S2253

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests grant of Special Temporary Authority (“STA”)¹ for 180 days—commencing May 1, 2016—to operate Galaxy 11 (Call Sign S2253) temporarily at 60.1° E.L. Specifically, Intelsat seeks STA to operate the Galaxy 11 satellite in the TT&C frequencies 14000.5 MHz, 14498.5 MHz, 11701 MHz, and 11702 MHz, as well as the communications frequencies 13750 – 14500 MHz, 10950 – 11200 MHz, and 11700 – 12200 MHz. Intelsat is relocating the Galaxy 11 satellite to meet a temporary requirement.

The Galaxy 11 satellite is currently drifting to 60.1° E.L. under STA² and is licensed permanently to operate at 55.6° W.L.³ The satellite should arrive on-station in early May 2016. Once on-station at 60.1° E.L., Intelsat will operate the communications payload in conformance with its coordination agreements concerning the nominal 60.0° E.L. location.

Further, Intelsat has assessed and limited the probability of the space station becoming a source of debris as a result of collisions with large debris or other operational space stations. Galaxy 11 will not be located at the same orbital location as another satellite or at an orbital location that has an overlapping station-keeping volume with another satellite. Further, Intelsat is not aware of any other FCC licensed system, or any other system applied for and under consideration by the FCC, having an overlapping station-keeping volume with Galaxy 11 at 60.1° E.L. Finally, Intelsat is not aware of any system with an overlapping station-keeping volume with Galaxy 11 that is the subject of an ITU filing and that is either in orbit or progressing towards launch.

Grant of this STA request is in the public interest because it will allow Intelsat to meet a temporary requirement at 60.1° E.L. For the reasons set forth herein, Intelsat respectfully requests that the

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$930.00 filing fee electronically via the International Bureau's Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01103, File No. SAT-STA-20150505-00033 (Aug. 21, 2015) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01050, File No. SAT-MOD-20121018-00184 (Oct. 31, 2014) (Public Notice).

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Commission grant this STA request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Sincerely,

A handwritten signature in cursive script that reads "Cynthia J. Grady". The signature is written in black ink and is positioned above the typed name.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Stephen Duall
Jay Whaley
Cindy Spiers