

September 5, 2018

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, DC 20554

Re: Notice of Commencement of Inclined Orbit Operations for Galaxy 12  
Call Sign S2422

Dear Ms. Dortch:

Pursuant to Section 25.280(a) of the Federal Communications Commission's ("FCC" or "Commission") rules (47 C.F.R. § 25.280(a)), Intelsat License LLC hereby notifies the FCC of the commencement of inclined orbit operations for Galaxy 12.<sup>1</sup> Set forth below is the information required by the Commission.

- (1) The operator's name is Intelsat License LLC.
- (2) The satellite is expected to leave the 0.05° inclination control box on September 23, 2018. The last north/south station-keeping maneuver occurred on August 7, 2018.
- (3) The initial inclination (after the last north/south station-keeping maneuver) was 0.046 °.
- (4) The rate of change in inclination per year is as follows:

YEAR	growth rate (deg/year)
2018	0.796
2019	0.823
2020	0.857
2021	0.888
2022	0.919
2023	0.943
2024	0.960
2025	0.958
2026	0.946
2027	0.923

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<sup>1</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01311, File No. SAT-MOD-20180215-00017 (Apr. 20, 2018) (Public Notice).

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The current expected end-of-life of the satellite accounting for inclined orbit operations is December 2023.

Please do not hesitate to contact the undersigned should you have any questions.

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Regulatory Counsel  
Intelsat US LLC

cc: Jose Albuquerque  
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