

September 15, 2017

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 Intelsat 903  
Call Sign S2407

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 Intelsat 903.<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 17, 2017. The last north/south station-keeping maneuver occurred on August 25, 2017.
- (3) The initial inclination (after the last north/south station-keeping maneuver) was 0.015°.
- (4) The rate of change in inclination per year is as follows:

YEAR	Growth rate deg/year)
2017	0.777
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

<sup>1</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01233, File No. SAT-MOD-20170131-00010 (April 21, 2017) (Public Notice).


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2027	0.923
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The current expected end-of-life of the satellite accounting for inclined orbit operations is May 2027.

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

Respectfully submitted,



Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

Cc: Jose Albuquerque  
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