

October 15, 2018

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

Re: Notice of Commencement of Inclined Orbit Operations for Intelsat 904
Call Sign S2408

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 904.¹ 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 October 16, 2018. The last north/south station-keeping maneuver occurred on September 25, 2018.
- (3) The initial inclination (after the last north/south station-keeping maneuver) was 0.040 °.
- (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

¹ See *Policy Branch Information; Actions Taken*, Report No. SAT-01199, File No. SAT-MOD-20160805-00079 (Nov. 4, 2016) (Public Notice).

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2027	0.923
2028	0.904
2029	0.874
2030	0.842

The current expected end-of-life of the satellite accounting for inclined orbit operations is January 2025.

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

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Jose Albuquerque
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