



INTELSAT

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March 18, 2016

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 8
Call Sign S2460

Dear Ms. Dortch:

Pursuant to Section 25.280(a) of the Commission's rules,¹ Intelsat License LLC hereby notifies the FCC of the commencement of inclined orbit operations for Intelsat 8 located at 168.9° E.L.² Set forth below is the information required by the Commission.

- (1) The operator's name is Intelsat License LLC.
- (2) The satellite left the 0.05° inclination control box on March 1, 2016. The last north/south station-keeping maneuver occurred on February 16, 2016.
- (3) The initial inclination (after the last north/south station-keeping maneuver) was 0.027.
- (4) The rate of change in inclination per year is as follows:

Year	Growth rate deg/year)
2016	0.769
2017	0.777
2018	0.796
2019	0.823
2020	0.857
2021	0.888
2022	0.919
2023	0.043
2024	0.960
2025	0.958
2026	0.946
2027	0.923

¹ 47 C.F.R. § 25.280(a).

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01139, File No. SAT-MOD-20151021-00073 (Feb. 26, 2016) (Public Notice).

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- (5) The expected end-of-life of the satellite accounting for inclined orbit operations is September 2018.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Susan H. Crandall', with a stylized, cursive script.

Susan H. Crandall
Associate General Counsel
Intelsat Corporation

Cc: Jose Albuquerque
Karl Kensinger
Kathryn Medley
Stephen Duall
Jay Whaley
Cindy Spiers