

June 27, 2017

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 805

Call Sign S2404

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 805. 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 July 1, 2017. The last north/south station-keeping maneuver occurred on May 31, 2017.
- (3) The initial inclination (after the last north/south station-keeping maneuver) was 0.037°.
- (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

The current expected end-of-life of the satellite accounting for inclined orbit operations is November 2019.

¹ See Policy Branch Information; Actions Taken, Report No. SAT-01139, File No. SAT-MOD-20151020-00072 (Feb. 16, 2016) (Public Notice).

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

Respectfully submitted,

Cynthia J. Grady Cynthia J. Grady Regulatory Counsel Intelsat Corporation

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