December 1, 2011

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, S.W. Washington, DC 200554



Re: Notice of Commencement of Inclined Orbit Operations for Intelsat 701 Call Sign S2400

Dear Ms. Dortch:

Pursuant to Section 25.280(a) of the Commission's rules (47 C.F.R. § 25.280(a)), Intelsat License LLC hereby notifies the FCC of the commencement of inclined orbit operations for Intelsat 701, which currently is drifting to 72.1° E.L.<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 December 8, 2011. The last north/south station-keeping maneuver occurred on November 9, 2011.
- (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:  $2011 - 0.839^{\circ}$  per year  $2012 - 0.812^{\circ}$  per year  $2013 - 0.787^{\circ}$  per year  $2014 - 0.771^{\circ}$  per year  $2015 - 0.765^{\circ}$  per year
- (5) The expected end-of-life of the satellite accounting for inclined orbit operations is January 2033.

<sup>&</sup>lt;sup>1</sup> See Intelsat License LLC Request for Special Temporary Authority, File No. SAT-STA-20111114-00218 (filed Nov. 14, 2011) (stamp grant issued by Stephen Duall on Nov. 22, 2011).

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

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Sincerely,

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Susan H. Crandall Assistant General Counsel Intelsat Corporation

Cc: Bob Nelson Kathyrn Medley Stephen Duall Jay Whaley

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