May 18, 2012

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 709 Call Sign S2396

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 709. Intelsat currently is drifting Intelsat 709 from 72.1° E.L. to 47.5° E.L. pursuant to Special Temporary Authority ("STA"). As noted in the STA request, at 47.5° E.L., Intelsat 709 will operate in inclined orbit mode pursuant to the ITU filings of the German Administration. 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 May 3, 2012. The last north/south station-keeping maneuver occurred on April 23, 2012.
- (3) The initial inclination (after the last north/south station-keeping maneuver) was 0.032°.
- (4) The rate of change in inclination per year is as follows:

2012 – 0.812° per year 2013 – 0.787° per year 2014 – 0.771° per year

 $2015 - 0.765^{\circ}$  per year

The expected end-of-life of the satellite accounting for inclined orbit operations is March 31, 2013.

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<sup>&</sup>lt;sup>1</sup> See Policy Branch Information; Actions Taken, Report No. SAT-00869, File No. SAT-STA-20120409-00066 (May 18, 2012) (Public Notice).

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

Sincerely,

Susan H. Crandall

Assistant General Counsel

**Intelsat Corporation** 

Cc: Bob Nelson

Kathyrn Medley

Stephen Duall

Jay Whaley