

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

Intelsat 2 De-orbit Re: Call Sign: S2459

Dear Ms. Dortch:

Intelsat License LLC<sup>1</sup> ("Intelsat") hereby notifies the Commission that it has successfully de-orbited its Intelsat 2 satellite. The final measured orbit of the Intelsat 2 satellite -- reached on February 28, 2011 -- is 300.44 km above the geostationary arc, with an apogee and perigee of 342.28 km and 258.60 km above the arc, respectively. In the course of de-orbiting the satellite, Intelsat depleted all the oxidizer but, due to inconsistent or insufficient thruster firings near the propellant depletion point, Intelsat is performing "open loop" maneuvers in order to maintain earth pointing attitude. As a result, Intelsat is still in the process of depleting the fuel.<sup>2</sup> When all the fuel has been depleted, Intelsat will discharge the batteries, disconnect the power from the bus, and shut off the transmitters. Intelsat will further notify the Commission when that has occurred.

<sup>&</sup>lt;sup>1</sup> The licenses previously held by PanAmSat Licensee Corp. recently have been assigned to Intelsat License LLC. See Letter from Jennifer Hindin to Marlene H. Dortch, Notification of Consummation of Pro Forma Assignment and Transfer of Control and Name Change, File Nos. SES-ASG-20101203-01501, SES-ASG-20101206-01502, SES-T/C-20101203-01503, SES-ASG-20101203-01504, SES-ASG-20101206-01512, SAT-ASG-20101203-00251, SAT-ASG-20101203-00252, SAT-T/C-20101203-00253, SAT-T/C-20101203-00254, and 0004520968 (filed Jan. 18, 2011).

<sup>&</sup>lt;sup>2</sup> Intelsat was granted a waiver of Section 25.283(c) with respect to the helium on the satellite. See Policy Branch Information; Actions Taken, Report No. SAT-00751, File No. SAT-STA-20110112-00011 (Jan. 21, 2011) (Public Notice).

Ms. Marlene H. Dortch March 25, 2011 Page 2

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

Respectfully submitted,

Susan H. Crandall

Assistant General Counsel

Intelsat Corporation

Cc: Bob Nelson

Karl Kensinger

Kathyrn Medley

Stephen Duall