

August 27, 2013

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



Re: Supplement Regarding Intelsat 10 Modification Application  
Call Sign: S2382; File No.: SAT-MOD-20130322-00052

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat"), in response to an inquiry from the International Bureau staff, herein supplies the following statement in further support of Intelsat's request in the above referenced application for waiver, to the extent necessary, of Sections 25.114(d)(14)(ii) and 25.283(c) of the FCC's rules. Intelsat requests the waiver because Intelsat 10 is a Boeing model 601HP spacecraft that is not designed to vent all pressurized systems.

Following launch of the Intelsat 10 spacecraft on May 15, 2001, two interconnected helium tanks on Intelsat 10 were permanently sealed from other portions of the propulsion system by firing pyrotechnic valves. This occurred on May 22, 2001. Intelsat 10's two interconnected helium tanks have a combined volume of approximately 88 liters. The residual helium in the two-tank system has a mass of approximately 0.170 kg. The current pressure in the helium tank system is approximately 1178.5 kPa.

For the reasons set forth in the modification application, Intelsat respectfully requests that the Commission expeditiously grant the application, including the request to waive, to the extent necessary, Sections 25.114(d)(14)(ii) and 25.283(c).

Sincerely,

A handwritten signature in blue ink, appearing to read "Susan H. Crandall".

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

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cc: Karl Kensigner  
Kathyrn Medley  
Chip Fleming  
Stephen Duall  
Jay Whaley