



WASHINGTON, DC

DAVID S. KEIR  
202.416.6742  
DKEIR@LERMANSENTER.COM

December 13, 2013

**VIA IBFS**

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 Twelfth Street, SW  
Washington, DC 20554

**Re: HNS License Sub, LLC, File Nos. SES-MFS-20120426-00395, SES-MFS-20120322-00290 & SES-AFS-20120426-00396 (Call Signs E110149 & E060445) and Iridium Constellation LLC, File No. SAT-MOD-20120813-00128 (Call Sign S2110) – *Ex Parte* Notice**

---

Dear Ms. Dortch:

On Wednesday, December 11, 2013, Steven Doiron of Hughes Network Systems, LLC, the parent company of HNS License Sub, LLC (“Hughes”), spoke by telephone with Jose Albuquerque, Chief of the FCC’s Satellite Division, and Chip Fleming of the Engineering Branch of the Satellite Division, concerning coordination of the facilities covered under the above-captioned Hughes and Iridium Constellation LLC (“Iridium”) applications. During the call, the completion of additional computer simulations was discussed as a means of facilitating spectrum sharing between Hughes’ GSO FSS links and Iridium’s NGSO MSS feederlinks in the 29.25-29.30 GHz band. The discussion covered a number of technical inputs potentially relevant to conducting simulations that may be appropriate to a more detailed parametric analysis of the sharing environment. Hughes agreed to continue its current studies as outlined during the call.

Respectfully submitted,

*s/ David S. Keir*

David S. Keir  
*Counsel to HNS License Sub, LLC*

cc: Jose Albuquerque, FCC (via email)  
Chip Fleming, FCC (via email)  
Donna Bethea-Murphy, Iridium (by mail)