



April 27, 2018

***By Electronic Filing***

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

*Re:* Jupiter 3 (HNS 95W) Satellite (Call Sign S3017)  
IBFS File Nos. SAT-LOA-20170621-00092 & SAT-AMD-20170908-00128

Dear Ms. Dortch:

Pursuant to 47 C.F.R. § 1.65, Hughes Network Systems, LLC (Hughes) submits this letter to supplement certain technical information contained in the above-referenced application (Application), granted in part on March 20, for authority to launch and operate the Jupiter 3 (HNS 95W) satellite at 95.2° W.L. Specifically, Schedule S and Attachment A (Technical Exhibit) of the Application indicate that the intended use of the 40-42 GHz band will be for satellite downlinks to gateways. Hughes, however, now expects to use the 40-42 GHz band for satellite downlinks to both gateways and user terminals. All other information set forth in the Application, particularly with respect to compliance with applicable power limits, remains the same. Accordingly, Hughes' Jupiter 3 satellite operations in the 40-42 GHz band will provide for more efficient use of the spectrum, as well as access to additional spectrum for new services to consumers, without increasing any interference risk to other services.

Please direct any questions regarding this matter to the undersigned.

Respectfully Submitted,

/s/ Fernando Carrillo

Fernando Carrillo  
Senior Principal Engineer, Regulatory Affairs

cc: Tom Sullivan (FCC)  
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