



October 15, 2018

VIA ELECTRONIC FILING

Experimental Licensing Branch Chief, Office of Engineering and Technology
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

**Re: Engineering Certification of ThinKom 2517 Terminal for
Communications with the EchoStar XVII/Jupiter 1 and EchoStar
XIX/Jupiter 2 Satellites**

To Whom It May Concern:

Hughes Network Systems, LLC ("Hughes") submits this letter to confirm that it has agreed to provide capacity from the EchoStar XVII/Jupiter 1 (call sign S2753) and EchoStar XIX/Jupiter II (call sign S2834) geostationary orbit satellites for testing the above referenced terminal, upon grant of the relevant earth station authorization to its partner, Thales Avionics, Inc. by the Federal Communications Commission (the "Commission"). Hughes further certifies that the testing and operation of the ThinKom 2517 terminal will be conducted in conformance with its international coordination agreements and the conditions prescribed in the Commission authorizations for each space station.¹

Please contact the undersigned if the Commission requires any further information from Hughes in order to process the relevant application.

Respectfully submitted,

/s/ Fernando Carrillo

Fernando Carrillo
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Hughes Network Systems, LLC
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¹ See Hughes Network Systems, LLC, Call Sign S2753, File No. SAT-LOA-20120424-00075 (granted October 12, 2012) and Call Sign S2834, File No. SAT-LOA-20160624-00061 (granted August 4, 2017).