

January 28, 2008

**Via Hand Delivery**

Mr. James Burtle  
Chief, Experimental Licensing Branch  
Office of Engineering and Technology  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

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JAN 28 2008

Federal Communications Commission  
Bureau / Office

Re: **ViaSat, Inc.**  
**File No. 0005-EX-ML-2008**


Dear Mr. Burtle:

The above-referenced application by ViaSat, Inc. ("Applicant") seeks an experimental license to provide RF signal testing, *inter alia*, throughout the 1435-1559 MHz and 1650-1660.5 MHz bands at the Applicant's facility in Atlanta, GA. These frequencies include service link frequencies authorized for and operationally in use by Mobile Satellite Ventures Subsidiary LLC ("MSV"). MSV is the licensee of AMSC-1 and MSV-1, United States satellites licensed by the Commission to provide Mobile Satellite Service ("MSS") in the L band (1525-1544/1545-1559 MHz (downlink) and 1626.5-1645.5/1646.5-1660.5 MHz (uplink)) and provides, *inter alia*, critical communications services to public safety users.

Based on a technical review of the application, the proposed testing appears to present a risk of interference to MSV's MSS satellite networks. Accordingly, MSV requests that the Office of Engineering and Technology ("OET") require that the Applicant remove the 1525-1544/1545-1559 MHz and 1626.5-1645.5/1646.5-1660.5 MHz frequency bands from its application. OET should also require the Applicant to assure that adequate guard bands are provided at the band edges of its carriers near the band edges of MSV's operations to preclude the possibility of unacceptable interference. *See* 47 C.F.R. § 5.85(c) (grant of all experimental authorizations are conditioned on not causing any harmful interference); *see also* 47 C.F.R. § 5.111. Moreover, if the Applicant's transmissions cause harmful interference the Applicant must immediately cease such transmissions, as required by the Commission's rules. OET should require that the Applicant notify MSV prior to commencing experimental operations and provide MSV with a point of contact for this purpose.

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Please contact the undersigned with any questions.

  
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Jennifer A. Manner

Vice President, Regulatory Affairs  
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### CERTIFICATE OF SERVICE

I, Jennifer A. Manner, hereby certify that on this 28th day of January 2008, I served a true copy of the foregoing by first-class United States mail, postage prepaid, upon the following:

Behnam Ghaffari\*  
Office of Engineering and Technology  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
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Jennifer A. Manner #2

\*By hand delivery