

June 14, 2007

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

RECEIVED - FCC**JUN 14 2007**Federal Communications Commission
Bureau / Office

Re: General Dynamics Armaments and Technical Products, Inc.
File No. 0258-EX-PL-2007

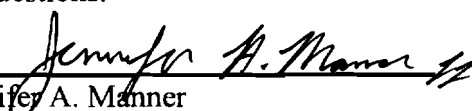
Dear Mr. Burtle:

The above-referenced application by General Dynamics Armaments and Technical Products, Inc. ("Applicant") seeks an experimental license to test equipment transmitting, *inter alia*, throughout the 10.70 – 14.74 GHz band at the Applicant's Marion, Virginia facilities. These frequencies include feederlink frequencies authorized for and operationally in use for receive functions by Mobile Satellite Ventures Subsidiary LLC ("MSV") MSAT satellites and its earth stations located in Reston, Virginia and Alexandria, Virginia, call signs E930124 and E940374, respectively. 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, 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 carve out the following frequency bands from its application: 10.75 – 10.95, 13.00 – 13.15, and 13.20 – 13.25 GHz. 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.¹

¹ Applicant has stated in its application that it is willing to work with stakeholders transmitting in these bands. *See* Applicant, Amended Exhibit, at 2 (May 31, 2007).

Please contact the undersigned with any questions.


Jennifer A. Manner

Vice President, Regulatory Affairs

MOBILE SATELLITE VENTURES

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CERTIFICATE OF SERVICE

I, Jennifer A. Manner, hereby certify that on this 14th day of June 2007, I served a true copy of the foregoing by first-class United States mail, postage prepaid, upon the following:

Ira Keltz*
Office of Engineering and Technology
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Jennifer A. Manner

*By hand delivery