

LOCKHEED MARTIN



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July 23, 1998

Federal Communications Commission
Experimental Radio Services
P. O. Box 358320
Pittsburgh, PA 15251-5320

Attn: Office of Engineering & Technology
Experimental Radio License Branch
Re: New Experimental Authorization Request

You will please find enclosed one completed copy of FCC Form 442, Application for New Experimental Radio Station Authorization, with the required FCC Form 159, Fee Remittance Advice Form, and FCC license processing fee, **\$45.00**, attached. This request is for a new Experimental Radio Station Authorization for operations at our facilities located near **Eagan, Dakota County, MN**.

This request is for the use of Public Safety Bands for the purpose of testing and demonstrating a new software concept that will be a primary feature of future military communications. One requirement for these radios will be that they be interoperable with trunked and conventional Public Safety radio systems. Our personnel in MN have contacted the Public Safety Coordinator, Mike Hogan and Roger Kochevar at MNDoT, to coordinate frequencies for our use in each of the bands for Public Safety. At the time of this filing we have not received any frequencies assigned for this program, we have advised them we will abide by what ever standards they set for us to test these radios and the new software.

If you have any questions regarding the technical aspects of this program please contact **Terry L. Hoke, Primary Engineer, (612) 456-2023, fax (612) 456-3098 or e-mail terry.l.hoke@lmco.com**; he has been in contact with MNDoT and would have heard from the Public Safety coordinators regarding the frequencies. All other questions regarding this application can be directed to the undersigned on **(410) 682-2156**.

Very Truly Yours,

Claude E. Wells
Corporate
Sr. Tech. Support Analyst