

MARTIN MARIETTA COMMUNICATIONS SYSTEMS

TELECOMMUNICATIONS
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BALTIMORE, MARYLAND 21220

December 20, 1991

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

Attn: Office of Science & Technology
Frequency Liaison Branch

You will please find enclosed one copy of the completed FCC Form 442, Application for a New Experimental Authorization, with the required FCC Form 155, Fee Processing Form, with the a check for \$35.00 attached. This request is for the use of frequencies in the 2200 MHz band for Telemetry Operations at various private and military test ranges.

This license request is being requested at this time under a contract, No. DAAH-91-C-0057, for the development and testing of telemetry technology to be utilized in the LONGBOW TM project. The current projected date of start up of the program is 1 April, 1992 with a early completion date of 31 December 1995. There is currently planned a potential extension through 31 December 2005. The primary operating area will be a five mile radius of the test site coordinates given in Exhibit #1, which is attached. We are planning to license the Military sites through MICOM, as well.

If there should be any problems or questions regarding the application, please feel free to call the undersigned at (410) 682-0156. If there should be technical questions regarding the program or the technical information contained in the application you may call Joseph Sabo (407)356-4241.

Very Truly Yours,



Claude E. Wells
Corporate
Radio Frequency Specialist