FCC Form 442 Exhibit 1

DESCRIPTION OF EXPERIMENTATION

Lockheed Martin Corporation seeks authority under Part 5 of the Commission's rules to permit it to conduct operations of a developmental technology in connection with a U.S. Army contract under the Terrestrial Layer System (TLS) program. This license will be used to advance both the Brigade Combat Team (BCT) and Echelons Above Brigade (EAB) prototypes.

Operations will be conducted at Lockheed Martin's Cazenovia, NY research and testing facility.