FCC Form 442 Exhibit 1

DESCRIPTION OF OPERATIONS

Lockheed Martin Corporation ("Lockheed Martin") hereby seeks authority under Part 5 of the Commission's rules to permit it to commence testing and development operations in connection with a U.S. Government contract.

Specifically, Lockheed Martin has been engaged by the U.S. Army Aviation and Missile Research, Development and Engineering Center (AMRDEC), part of the U.S. Army Research, Development, and Engineering Command (RDECOM), to support the development, integration, and testing of a new full array radar system. The proposed system will be based on operational requirements for both the S- and X-bands. Lockheed Martin intends to file separate applications to address each of the bands.

Testing will be conducted at fully enclosed Lockheed Martin facilities with proper signage and other precautions to mitigate the risk for human exposure. Lockheed Martin has developed comprehensive operational policies and procedures, including limited personnel access, to address operations of this type at each of its facilities.