

DESCRIPTION OF EXPERIMENTATION

Lockheed Martin Corporation ("Lockheed Martin") hereby respectfully requests authority under Part 5 of the Commission's rules for it to commence internal research and development (IRAD) testing and demonstration of a new miniature radar capability it is developing for future U.S. Government and foreign government customers.

The proposed project will be conducted at Lockheed Martin's Grand Prairie facility and contemplates the operation of transmitters affixed to multiple tower heights in and around the facility. Accordingly, the accompanying Form 442 specifies a radius of operations.