

### PURPOSE OF EXPERIMENTATION

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

Specifically, the instant request is in support of Industrial Engineering Services Contract #W31P4Q-15-C-0082 with the U.S. Army Precision Fires Rocket and Missile Systems (PFRMS) Project Office. The project will conduct ground tests of a new Telemetry/Flight Termination System (TM/FTS) intended for future use in missile flight tests at White Sands Missile Range. The TM/FTS is a system installed in the missile which transmits telemetry data and a beacon transponder signal. Hardware requiring licenses consist of the TM/FTS devices which emit S-band telemetry and C-band radar transponder signals.