

PURPOSE OF EXPERIMENTATION

Lockheed Martin Corporation is under contact to the United States Army to conduct testing directly with the MUOS satellite system. Specifically, Lockheed Martin seeks authority under Part 5 of the Commission's rules to permit to perform over-the-air transmitter testing at its Moorestown, NJ and Huntsville, AL facilities in support of the Army Rapid Capabilities and Critical Technologies Office (RCCTO) Mid-Range Capability (MRC) program.

The operations will enable the development and testing of the MRC External Communications System, using the MUOS satellite system as an intended target.