

### PURPOSE OF EXPERIMENTATION

Lockheed Martin Corporation ("Lockheed Martin") hereby seeks authority under Part 5 of the Commission's rules to permit to conduct testing in connection with a U.S. Government contract (FA8611-20-C-9708).

Lockheed Martin intends to conduct flight tests to validate the performance of the PRC-117G and CMDL-2 transmitters for future integration opportunities.

The testing will occur in two phases:

- (1) Ground tests will be conducted at Lockheed Martin's Ft. Worth facility;
- (2) Ground tests will be conducted at Eglin Air Force Base. Following, flight tests will be conducted within 200 miles of Eglin Air Force Base, primarily over the Gulf of Mexico, not to exceed 35,000 feet altitude.