

PURPOSE OF EXPERIMENTATION

Lockheed Martin Corporation ("Lockheed Martin") hereby seeks authority under Part 5 of the Commission's rules to operate an experimental system. Lockheed Martin is developing a Radio Frequency Distribution System ("RFDS") as part of an integrated Exterior Communications system for the United States Coast Guard ("USCG") National Security Cutter ("NSC") program.

Lockheed Martin's work is in support of USCG prime contract number HSCG23-16-C-ADB016.

The frequencies selected for these operations conform to the DOD Annex B inventory, consistent with customer requirements. The system is designed to provide line of sight communications in VHF high and UHF low bands.