

DESCRIPTION OF EXPERIMENTATION

Lockheed Martin Corporation (“Lockheed Martin”) hereby seeks FCC experimental license authority to conduct testing and demonstration in support of a a United States government contract funded by the Defense Advanced Research Projects Agency (DARPA) (Contract No. HR0011-16-C-0110).

Specifically, Lockheed Martin seeks to test the integration of the L3 High-Reliability Transmitter (Model HRT-920) into a variety of aeronautical platforms. Lockheed Martin has coordinated the use of the subject frequency with AFTRCC and the DoD Western Area Frequency Coordinator, to permit operations of up to 70,000 ft altitude. A copy of that coordination report is attached hereto.