

DESCRIPTION OF OPERATIONS

Lockheed Martin Corporation ("Lockheed Martin") hereby seeks experimental authority under Part 5 of the Commission's rules to permit to test and develop a new data link technology in support of a U.S. Government contract (No. FA8675-17-C-1101).

The function of the operations is to characterize the attenuation of a radio transmission through a ground fixed exhaust source. The operations are ground-based and the signal will cover a short distance. The parameters in this application are representative of the full spectrum requirements necessary to achieve the results to develop the technology.