FCC Form 442 Exhibit 1

DESCRIPTION OF OPERATIONS

Lockheed Martin Corporation ("Lockheed Martin") hereby seeks authority under Part 5 of the Commission's rules to test an Advanced IFF system in support of AIMS testing and IFF integration on F-16 aircraft under contract with the government of the United Arab Emirates (Contract No. ALC/17/478).

Lockheed Martin has worked closely with the Federal Aviation Administration ("FAA") to secure frequency assignments that permit it to transmit on the 1030 and 1090 MHz channels to permit airborne flight testing at Edwards AFB and China Lake, CA.

The FAA frequency assignments have been issued under serial numbers NG T210855 and NG T210857, copies of which are being submitted with this request.