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November 9, 2005

Mr. John Kennedy  
Federal Communications Commission  
Office of Engineering and Technology  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

Dear Mr. Kennedy:

Lockheed Martin Corporation ("Lockheed Martin"), hereby requests an Experimental License to perform verification testing of the Falcon Edge Electronic Warfare (EW) System that is being developed by Northrop Grumman Corporation for use on the Lockheed Martin F-16 Block 60 Aircraft Program for sale to the United Arab Emirates. This experimental license is required to ensure that equipment capabilities meet the specifications and performance criteria required by the contract.

Technical and operational information for the EW system is Classified, SECRET, by the Department of Defense F-16 Security Guide pursuant to Executive Order 12958. This information is exempt from routine declassification pursuant to its X3 status. Accordingly, pursuant to Section 552(b)(1) of the Administrative Procedure Act, 5 U.S.C. Section 552(b)(1), Lockheed Martin requests that technical information as it pertains to this request for an experimental license be treated as "SECRET" for national security purposes and withheld from the public.

The F-16 Block 60 Program is a direct commercial sale to the United Arab Emirates (UAE) in furtherance of national security interests. The Department of Defense and State Department have approved the sale; contract number DP-A33994P6631. The EW system for the F-16 Block 60 Program is currently under development. Current requirements dictate experimental coverage of the Classified emissions that occur during Built-In-Testing (BIT). BIT occurs when the EW System is turned on. In addition, it may be necessary for the pilot to recycle power during flight if a system malfunction is detected. Actual testing of the EW system functionality will only occur at: Ft. Worth and Greenville, Texas; Holloman AFB; and McGregor Test Range. However, as described above there is the possibility the EW system may recycle during flight. Therefore, a mobile license is requested for the states of Texas and New Mexico.

The technical information necessary to process our request will be provided to the FCC separately.

If you have any questions, please contact me at 703-413-5603 or [Joe.Cramer@lmco.com](mailto:Joe.Cramer@lmco.com).

Sincerely,

Joseph Cramer

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