

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

KK2XCJ

(Call Sign)

XC FX MO

(Class of Station)

0075-EX-RR-2011

(File Number)

NAME Lockheed Martin Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(b) of the Commission's Rules

**ANY INFORMATION NOT CONTAINED IN THIS LICENSE
MAY BE CLASSIFIED**

Station Locations

- (1) Moorestown (BURLINGTON), NJ - NL 39-59-16; WL 74-54-32
- (2) Moorestown (BURLINGTON), NJ - NL 39-58-40; WL 74-54-56
- (3) MOBILE: Area of operations will be 1 nautical mile of center point of facilities, centered around NL 39-58-48; WL 74-54-33
- (4) Moorestown (BURLINGTON), NJ - NL 39-58-34; WL 74-54-34

Frequency Information

Moorestown (BURLINGTON), NJ - NL 39-59-16; WL 74-54-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	86M0V1D	24.8 GW (ERP)	
10000-10500 MHz	FX	1M00F1D	115 MW (ERP)	

This authorization effective March 01, 2011 and
will expire 3:00 A.M. EST March 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Moorestown (BURLINGTON), NJ - NL 39-58-40; WL 74-54-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10000-10500 MHz	FX	1M00F1D	115 MW (ERP)	

MOBILE: Area of operations will be 1 nautical mile of center point of facilities, centered around NL 39-58-48; WL 74-54-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	MO	86M0V1D	24.8 GW (ERP)	
10200-10500 MHz	MO	1M00F1D	115 MW (ERP)	

Moorestown (BURLINGTON), NJ - NL 39-58-34; WL 74-54-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government contract numbers: N00024-96-C-5155, N00024-96-C-5178, N00024-00-C-5147, FA8707-11-C-0005, and P6088-LMOC-01. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.