

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

EXPERIMENTAL

(Nature of Service)

WH2XUI

(Call Sign)

XC FX MO

(Class of Station)

0432-EX-CR-2018

(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(c) of the Commission's Rules

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

Station Locations

- (1) Moorestown (BURLINGTON), NJ - NL 39-58-34; WL 74-54-57; MOBILE: Moorestown, NJ, within 1 km, centered around NL 39-58-34; WL 74-54-57

Frequency Information

Moorestown (BURLINGTON), NJ - NL 39-58-34; WL 74-54-57; MOBILE: Moorestown, NJ, within 1 km, centered around NL 3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
	FX	86M0V1D	3.4 GW (ERP)	
3000-3900 MHz	FX	86M0V1D	24.8 GW (ERP)	

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) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) In the band 3000-3900 MHz, Prior to operation, licensee must successfully coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).

This authorization effective October 01, 2018 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) In the band 3000-3900 MHz, licensee shall consult the ULS database to ensure that the proposed operation will not cause adverse effect to any existing registered stations in the 3650-3700 MHz band and notify registered users in the immediate geographic area prior to operating on the 3650 - 3700 MHz band.