

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

EXPERIMENTAL
(Nature of Service)

XC FX MO
(Class of Station)

WH2XUI
(Call Sign)

0636-EX-CR-2020
(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)	
3000-3550 MHz	FX	86M0V1D	24.8 GW (ERP)	
3000-3900 MHz	FX	86M0V1D	24.8 GW (ERP)	

Special Conditions:

- (1) 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.

This authorization effective October 01, 2020 and
will expire 3:00 A.M. EST October 01, 2024

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Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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).
- (5) 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.
- (6) Lockheed Martin Corporation must coordinate its operations in the 3000-3900 MHz band with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.
- (7) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.