Ryan N. Terry, 2121 Crystal Drive, Suite 100, Arlington, VA 22202,

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

EXPERIMENTAL	WI2XLD
(Nature of Service)	(Call Sign)
XD FX	0424-EX-PL-2016
(Class of Station)	(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(j) of the Commission's Rules

Station Locations

(1) Sunnyvale (SANTA CLARA), CA - NL 37-24-59; WL 122-02-11
(2) Sunnyvale (SANTA CLARA), CA - NL 37-25-20; WL 122-02-06

Frequency Information

Sunnyvale (SANTA CLARA), CA - NL 37-24-59; WL 122-02-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76 GHz	FX	500KN0N	60.9 kW (ERP)	5.0E-6 %
81-86 GHz	FX	500KN0N	60.9 kW (ERP)	5.0E-6 %

This authorization effective July 18, 2016 and
will expire 3:00 A.M. EST August 01, 2018

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Sunnyvale (SANTA CLARA), CA - NL 37-25-20; WL 122-02-06

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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) 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) Lockheed Martin Corporation coordinate the operation with the other existing users in 71-76 GHz and 81-86 GHz bands prior to commencing the experimental operations.