

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

EXPERIMENTAL
(Nature of Service)

KA2XBH
(Call Sign)

XD FX MO
(Class of Station)

0043-EX-ML-2003
(File Number)

NAME LOCKHEED MARTIN CORP.

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(i) of the Commission's Rules

Station Locations

- (1) LIVERPOOL (ONONDAGA), NY - NL 43-06-37; WL 76-11-09
- (2) MOBILE: VARIOUS PORT LOCATIONS ACROSS THE US

Frequency Information

LIVERPOOL (ONONDAGA), NY - NL 43-06-37; WL 76-11-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.025-157.0375 MHz	FX	16K0F3E	5 W (ERP)	
156.075 MHz	FX	12K0G2B	10 W (ERP)	0.0005 %
156.075 MHz	FX	16K0F1D	10 W (ERP)	0.0005 %
156.075 MHz	FX	16K0G3E	10 W (ERP)	0.0005 %
156.3 MHz	FX	16K0G3E	10 W (ERP)	0.0005 %
156.3 MHz	FX	16K0F1D	10 W (ERP)	0.0005 %
156.3 MHz	FX	12K0G2B	10 W (ERP)	0.0005 %
156.375 MHz	FX	16K0G3E	10 W (ERP)	0.0005 %
156.375 MHz	FX	16K0F1D	10 W (ERP)	0.0005 %
156.375 MHz	FX	12K0G2B	10 W (ERP)	0.0005 %
156.525 MHz	FX	16K0G3E	10 W (ERP)	0.0005 %
156.525 MHz	FX	16K0F1D	10 W (ERP)	0.0005 %
156.525 MHz	FX	12K0G2B	10 W (ERP)	0.0005 %
156.625 MHz	FX	16K0G3E	10 W (ERP)	0.0005 %
156.625 MHz	FX	16K0F1D	10 W (ERP)	0.0005 %

This authorization effective November 28, 2003 and
will expire 3:00 A.M. EST February 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

LIVERPOOL (ONONDAGA), NY - NL 43-06-37; WL 76-11-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.625 MHz	FX	12K0G2B	10 W (ERP)	0.0005 %
156.725 MHz	FX	16K0G3E	10 W (ERP)	0.0005 %
156.725 MHz	FX	16K0F1D	10 W (ERP)	0.0005 %
156.725 MHz	FX	12K0G2B	10 W (ERP)	0.0005 %
156.875 MHz	FX	16K0G3E	10 W (ERP)	0.0005 %
156.875 MHz	FX	16K0F1D	10 W (ERP)	0.0005 %
156.875 MHz	FX	12K0G2B	10 W (ERP)	0.0005 %
157.1875-157.425 MHz	FX	16K0F3E	5 W (ERP)	
160.675 MHz	FX	16K0G1E	10 W (ERP)	
160.675 MHz	FX	16K0F1D	10 W (ERP)	
160.675 MHz	FX	12K0G2B	10 W (ERP)	
161.525 MHz	FX	16K0G1E	10 W (ERP)	
161.525 MHz	FX	16K0K1D	10 W (ERP)	
161.525 MHz	FX	12K0G2B	10 W (ERP)	

MOBILE: VARIOUS PORT LOCATIONS ACROSS THE US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.025-157.0375 MHz	MO	16K0F3E	5 W (ERP)	
156.075 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
156.075 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
156.075 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %
156.3 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
156.3 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
156.3 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %
156.375 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
156.375 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
156.375 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %
156.525 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
156.525 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
156.525 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %
156.625 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
156.625 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
156.625 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %
156.725 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
156.725 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
156.725 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %

Frequency Information

MOBILE: VARIOUS PORT LOCATIONS ACROSS THE US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.875 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
156.875 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
156.875 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %
157.1875-157.425 MHz	MO	16K0F3E	5 W (ERP)	
160.675 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
160.675 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
160.675 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %
161.525 MHz	MO	16K0F1D	10 W (ERP)	0.0005 %
161.525 MHz	MO	16K0G3E	10 W (ERP)	0.0005 %
161.525 MHz	MO	12K0G2B	10 W (ERP)	0.0005 %

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) Licensee must coordinate any operation at a port with the appropriate local port authority.
- (4) Operations on 161.525 MHz must be prior coordinated with local Business Industrial and Public Safety frequency coordinators prior to operation.