

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

EXPERIMENTAL

(Nature of Service)

KE2XZF

(Call Sign)

XD FX MO

(Class of Station)

0042-EX-ML-2001

(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(g, i) of the Commission's Rules

Station Locations

- (1) SYRACUSE (ONONDAGA), NY - NL 43-06-43; WL 76-11-18
- (2) MOBILE: SYRACUSE (ONONDAGA), NY, within 50 km, centered around NL 43-06-43; WL 76-11-18

Frequency Information

SYRACUSE (ONONDAGA), NY - NL 43-06-43; WL 76-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
32.2 MHz	FX	25K0F2D	15 W (ERP)	0.002 %
40.68 MHz	FX	25K0F2D	15 W (ERP)	0.002 %
49.9 MHz	FX	25K0F2D	15 W (ERP)	0.002 %

MOBILE: SYRACUSE (ONONDAGA), NY, within 50 km, centered around NL 43-06-43; WL 76-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1270 MHz	MO	1M99P0N	115 kW (ERP)	
1335 MHz	MO	1M99P0N	0.5 W (ERP)	
1353 MHz	MO	1M99P0N	115 kW (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.

This authorization effective September 19, 2002 and
will expire 3:00 A.M. EST July 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Operations using the frequencies 1270 MHz, 1335 MHz and 1353 MHz are subject to further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by contract number DAAH-01-00-C-0028. 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.