

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

EXPERIMENTAL
(Nature of Service)

WA2XSX
(Call Sign)

XC MO
(Class of Station)

0065-EX-ML-2001
(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. 5.202(b) of the Commission's Rules

Station Locations

- (1) MOBILE: Vicinity of West Palm Beach, FL, within 81 km, centered around NL 26-45-00;
WL 80-00-00

Frequency Information

MOBILE: Vicinity of West Palm Beach, FL, within 81 km, centered around NL 26-45-00; WL 80-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-32.5 MHz	MO	25K0G1D	400 W (ERP)	
30-32.5 MHz	MO	25K0F1D	400 W (ERP)	
37.5-40 MHz	MO	25K0G1D	400 W (ERP)	
37.5-40 MHz	MO	25K0F1D	400 W (ERP)	
47.5-50 MHz	MO	25K0G1D	400 W (ERP)	
47.5-50 MHz	MO	25K0F1D	400 W (ERP)	
1772 MHz	MO	16M0G1D	80 W (Output Power)	
1780 MHz	MO	16M0G1D	80 W (Output Power)	
1788 MHz	MO	16M0G1D	80 W (Output Power)	
1789 MHz	MO	16M0G1D	80 W (Output Power)	
1796 MHz	MO	16M0G1D	80 W (Output Power)	
1804 MHz	MO	16M0G1D	80 W (Output Power)	
1809 MHz	MO	16M0G1D	80 W (Output Power)	
1812 MHz	MO	16M0G1D	80 W (Output Power)	
1820 MHz	MO	16M0G1D	80 W (Output Power)	

This authorization effective October 02, 2001 and
will expire 3:00 A.M. EST October 01, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Vicinity of West Palm Beach, FL, within 81 km, centered around NL 26-45-00; WL 80-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2450-2483 MHz	MO		20 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Navy contract No. N00024-96-C-6332. 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.
- (3) All operation on frequencies in the 2450-2483.5 MHz band must be prior coordinated with existing microwave stations in accordance with Section 101.103(d) and should also be coordinated with the local broadcast coordinator.