

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WE2XRL

(Call Sign)

0191-EX-PL-2008

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

Station Locations

(1) MOBILE: Syracuse, NY, within 4 km, centered around NL 43-06-43; WL 76-11-18

Frequency Information

MOBILE: Syracuse, NY, within 4 km, centered around NL 43-06-43; WL 76-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	MO	6M33M1D	1585 W (ERP)	

Special Conditions:

- (1) Assignment on 1030 MHz or in one of the bands 1215-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Eastern Coordinator, New York, NY. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.
- (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) The average PRF shall be set to 194 Hz.
- (5) The pulse width shall be 0.8 microseconds. Neither Mode-4 nor a pulse width of 0.5 microseconds is authorized.

This authorization effective December 09, 2008 and
will expire 3:00 A.M. EST September 30, 2010

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (6) Transmissions shall be blanked between the azimuths 000 - 045 degrees and 270 - 330 degrees referenced to true north from the coordinates 43°06'43"N 076°11'18"W. This is to protect operations in Canada.