

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WC2XRF

(Call Sign)

0161-EX-RR-2003

(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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: 10 KMRA of sites located at STL - Sandlake Rd. Orlando, Orange Cty, CL and ETS Tramway Rd. Bithlo, Orange County, FL, centered around NL 28-26-44; WL 81-27-07
- (2) MOBILE: 10 KMRA of sites located at STL - Sandlake Rd. Orlando, Orange Cty, CL and ETS Tramway Rd. Bithlo, Orange County, FL, centered around NL 28-22-36; WL 81-04-54
- (3) MOBILE: Truck mounted unit will operate within 10 km of center coordinates, centered around NL 38-32-00; WL 104-55-00

Frequency Information

MOBILE: 10 KMRA of sites located at STL - Sandlake Rd. Orlando, Orange Cty, CL and ETS Tramway Rd. Bithlo, Orange County, FL, centered around NL 28-26-44; WL 81-27-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.5-35.5 GHz	MO			

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34.5-35.5 GHz	MO			

This authorization effective December 01, 2003 and
will expire 3:00 A.M. EST December 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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34.5-35.5 GHz	MO			

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) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the specified U.S. Government contract. 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.