

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WF2XGJ

(Call Sign)

0443-EX-PL-2009

(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: Riviera Beach (PALM BEACH), FL, within 8 km, centered around NL 26-46-36; WL 80-03-06

(2) MOBILE: Rectangular area in Atlanta Ocean off Florida Coast. See Attached

Frequency Information

MOBILE: Riviera Beach (PALM BEACH), FL, within 8 km, centered around NL 26-46-36; WL 80-03-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
70-200 Hz	MO	20H0J1D 20H0D1D 20H0L1D 20H0M1D 20H0Q1D 20H0V1D 20H0W1D 20H0N0N	10 kW (ERP)	
250-550 Hz	MO	80H0J1D 80H0N0N	10 kW (ERP)	

This authorization effective March 15, 2010 and
will expire 3:00 A.M. EST March 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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250-550 Hz	MO	80H0D1D 80H0L1D 80H0M1D 80H0Q1D 80H0V1D 80H0W1D	10 kW (ERP)	
1500-4500 Hz	MO	500HN0N 500HJ1D 500HD1D 500HL1D 500HM1D 500HQ1D 500HV1D 500HW1D	10 kW (ERP)	

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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 U.S. Navy; contract number N00024-04-C-6207. 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.