

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WD2XIA

(Call Sign)

0314-EX-RR-2010

(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: States of AR, CA, NM, OK and TX also areas of Gulf of Mexico in attachment

Frequency Information

MOBILE: States of AR, CA, NM, OK and TX also areas of Gulf of Mexico in attachment

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.55 MHz	MO	100HJ3E 100HH3E 100HA1A	200 W (Output Power)	
8.822 MHz	MO	100HJ3E 100HH3E 100HA1A	200 W (Output Power)	
10.045 MHz	MO	100HJ3E 100HH3E	200 W (Output Power)	

This authorization effective February 01, 2011 and
will expire 3:00 A.M. EST February 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: States of AR, CA, NM, OK and TX also areas of Gulf of Mexico in attachment

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.045 MHz	MO	100HA1A	200 W (Output Power)	
11.288 MHz	MO	100HA1A 100HH3E 100HJ3E	200 W (Output Power)	
11.306 MHz	MO	100HJ3E 100HH3E 100HA1A	200 W (Output Power)	
13.312 MHz	MO	100HA1A 100HH3E 100HJ3E	200 W (Output Power)	
17.964 MHz	MO	100HA1A 100HH3E 100HJ3E	200 W (Output Power)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the State Department; contract number DPA3994P6631. 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.