

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WE2XUE

(Call Sign)

0304-EX-PL-2008

(File Number)

NAME Raytheon Company

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(i) of the Commission's Rules

Station Locations

(1) Pasadena (LOS ANGELES), CA - NL 34-08-52; WL 118-08-41; MOBILE: , within 30 km

Frequency Information

Pasadena (LOS ANGELES), CA - NL 34-08-52; WL 118-08-41; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1795 MHz	FX	5M00F9D	55 mW (ERP)	
1796.25 MHz	MO	5M00F9D	55 mW (ERP)	

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) 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.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. John Adams, phone (803) 318-0021.

This authorization effective September 24, 2008 and
will expire 3:00 A.M. EST September 24, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Operation is subject to prior coordination Western Area Frequency Coordinator (WAFC) located at the Naval Air Warfare Center, Weapons Division, China Lake, CA, to use within a 322 kilometer radius of Pt. Mugu or in California south of Latitude 37 30' North. Telephone number is (760) 939-6948.