

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

EXPERIMENTAL

(Nature of Service)

WG2XIG

(Call Sign)

XD FX MO

(Class of Station)

0042-EX-TC-2013

(File Number)

NAME Raytheon Space and Airborne Systems

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) San Bernardino (SAN BERNARDINO), CA - NL 34-06-36; WL 117-16-19; MOBILE: San Bernardino, CA, within 120 km, centered around NL 34-06-36; WL 117-16-19

Frequency Information

San Bernardino (SAN BERNARDINO), CA - NL 34-06-36; WL 117-16-19; MOBILE: San Bernardino, CA, within 120 km, cente

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-450 MHz	MO	5M00M9W	25 W (ERP)	
928-940 MHz	MO	1M20M9W	0.9 W (ERP)	

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).

This authorization effective August 26, 2013 and
will expire 3:00 A.M. EST September 14, 2013

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. John Adams at (714) 262-5019.