

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

EXPERIMENTAL

(Nature of Service)

WG2XAP

(Call Sign)

XD FX MO

(Class of Station)

0626-EX-PL-2011

(File Number)

NAME Raytheon Network Centric 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) La Cruces (DONA ANA), NM - NL 32-35-49; WL 106-56-36; MOBILE: La Cruces (DONA ANA), NM, within 10 km, centered around NL 32-35-49; WL 106-56-36
- (2) Las Cruces (DONA ANA), NM - NL 32-32-49; WL 106-46-40; MOBILE: Las Cruces (DONA ANA), NM, within 20 km, centered around NL 32-32-49; WL 106-46-40

Frequency Information

La Cruces (DONA ANA), NM - NL 32-35-49; WL 106-56-36; MOBILE: La Cruces (DONA ANA), NM, within 10 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4900-4990 MHz	FX	20M0D1D	1 W (ERP)	

Las Cruces (DONA ANA), NM - NL 32-32-49; WL 106-46-40; MOBILE: Las Cruces (DONA ANA), NM, within 20 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4720-4990 MHz	FX	20M0D1D	1 W (ERP)	

This authorization effective February 13, 2012 and
will expire 3:00 A.M. EST February 13, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Mark Volpe at (727) 302-2772 or (727) 512-0305.
- (4) Operation must be prior coordinated and approved by 4940-4990 MHz licensees within 50 miles of proposed location.
- (5) Licensee must schedule use through the DOD Area Frequency Coordinator White Sands Missile Range. The POC is

Mr. Richard J. Wyman
DoD Area Frequency Coordinator
White Sands Missile Range, NM
Phone - Comm: (575) 678-3402
Alt Phone: (575) 678-5417
Fax - Comm (575) 678-5281
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