

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WE9XLS

(Call Sign)

0051-EX-ST-2011

(File Number)

NAME Raytheon Network Centric Systems

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

A ground mobile demonstration and evaluation.

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-55-45; WL 117-15-33; MOBILE: San Diego, CA, within 20 km

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-55-45; WL 117-15-33; MOBILE: San Diego, CA, within 20 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz	MO	1M20F1D	5 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective February 07, 2011 and
will expire 3:00 A.M. EST February 14, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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 F. Adams, phone 803-318-0021.
- (5) Airborne antenna needs to be tracking on final version of equipment to reduce interference to fixed stations in the band 1750 thru 1850 MHz.
- (6) The Navy requests that Raytheon contact and coordinates with WAFC prior to testing. The P.O.C. for WAFC is J. Richard (760) 939-6832 dodwafc@navy.mil.
- (7) NTIA note: "the applicant and the DOD agency need to be aware that this band in the U.S. is under consideration for transfer to the FCC for broadband use in the future. A better federal band for this operation would be 4400-4940 MHz".