

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

EXPERIMENTAL

(Nature of Service)

WE9XJZ

(Call Sign)

XD MO

(Class of Station)

0276-EX-ST-2010

(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:

Demonstration of the QuicLINK mobile radio. QuicLINK provides WCDMA radio access and core network functionality in a single integrated system. A QuicLINK system supports circuit-switched

Station Locations

- (1) MOBILE: Wrightsown (OCEAN), NJ, within 40 km, centered around NL 40-01-23; WL 74-38-22

Frequency Information

MOBILE: Wrightsown (OCEAN), NJ, within 40 km, centered around NL 40-01-23; WL 74-38-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1922.6 MHz	MO	5M00F8W	2 W (ERP)	
1927.4 MHz	MO	5M00F8W	2 W (ERP)	
2112.6 MHz	MO	5M00F8W	2 W (ERP)	

This authorization effective June 21, 2010 and
will expire 3:00 A.M. EST December 21, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Wrightsown (OCEAN), NJ, within 40 km, centered around NL 40-01-23; WL 74-38-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2117.4 MHz	MO	5M00F8W	2 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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.
- (5) Licensee should get secure consents from Advance Wireless Services licensees.
- (6) Operation is subject to prior coordination with Fixed Microwave licensees.