

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WE9XVY

(Call Sign)

0416-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:

To provide a demonstrable D-RAPCON configuration for ESC/Hanscom and User Community prior to RFP.

Station Locations

- (1) Marlborough (MIDDLESEX), MA - NL 42-21-01; WL 71-29-17
- (2) Marlborough (MIDDLESEX), MA - NL 42-21-01; WL 71-29-17
- (3) Marlborough (MIDDLESEX), MA - NL 42-21-01; WL 71-29-17

Frequency Information

Marlborough (MIDDLESEX), MA - NL 42-21-01; WL 71-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2705 MHz	FX	2M80Q3N	2.8 kW (ERP)	

This authorization effective October 07, 2011 and
will expire 3:00 A.M. EST January 18, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Marlborough (MIDDLESEX), MA - NL 42-21-01; WL 71-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2780 MHz	FX	5M00P0N	2.8 kW (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) 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.
- (3) Operation is NOT permitted using the frequencies 1030 MHz and 1090 MHz due to potential harmful interference to Federal Government operations.
- (4) This frequency assignment in the band 2700-2900 must coordinated prior to authorization with the FAA New England Coordinator, Burlington, Massachusetts. Use of the frequency or band under the authority of this assignment is subject to such further coordination with FAA New England Coordinator, Burlington, Massachusetts, as necessary to ensure compatibility with existing uses.
- (5) This license SUPERSEDES the previously issued license with the same call sign and file number: Removal of the frequencies 1030 MHz and 1090 MHz.