

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WF2XUP

(Call Sign)

0207-EX-PL-2011

(File Number)

NAME BAE Systems Information and Electronic Systems Integration Inc.

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(g) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed Locations, Litchfield, NH, within 0.5 km, centered around NL 42-48-22; WL 71-25-33
- (2) MOBILE: Temporary Fixed Locations, Pembroke, NH, within 0.5 km, centered around NL 43-11-45; WL 71-28-35

Frequency Information

MOBILE: Temporary Fixed Locations, Litchfield, NH, within 0.5 km, centered around NL 42-48-22; WL 71-25-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.456-2.495 GHz	MO	22K0W9W	5 W (ERP)	

MOBILE: Temporary Fixed Locations, Pembroke, NH, within 0.5 km, centered around NL 43-11-45; WL 71-28-35

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This authorization effective July 06, 2011 and
will expire 3:00 A.M. EST July 01, 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) Operation is subject to prior coordination with the local representative of the Society of Broadcast Engineers, existing and future Fixed Microwave Service and Local Television Transmission Service licensees in accordance with 47 CFR, Part 101.103(d)
- (4) The designated point-of-contact to terminate transmissions if interference occurs in is Richard Ball at (603) 318-6913
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Military contract number W911QY-08-D-0015. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.