

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

EXPERIMENTAL  
(Nature of Service)  
  
XT MO  
(Class of Station)

WE2XPX  
(Call Sign)  
  
0126-EX-RR-2012  
(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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed Locations. Merrimack, NH, within 0.15 km, centered around NL 42-48-29; WL 71-29-21

Frequency Information

MOBILE: Temporary Fixed Locations. Merrimack, NH, within 0.15 km, centered around NL 42-48-29; WL 71-29-21

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 24 GHz      | MO            | NON                 | 0.5 W (ERP)      |                           |
| 24.001 GHz  | MO            | NON                 | 0.5 W (ERP)      |                           |
| 24.72 GHz   | MO            | NON                 | 0.795 W (ERP)    |                           |
| 24.7201 GHz | MO            | NON                 | 0.795 W (ERP)    |                           |

This authorization effective July 01, 2012 and  
will expire 3:00 A.M. EST July 01, 2014

FEDERAL  
COMMUNICATIONS  
COMMISSION



**Special Conditions:**

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) The designated point-of-contact to terminate the system if having interference occurs is George Moynihan at (603) 689-8630 and BAE Systems Emergency Services Center at (603) 885-3842.