

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

EXPERIMENTAL

(Nature of Service)

WE2XMN

(Call Sign)

XR FX

(Class of Station)

0267-EX-RR-2009

(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) Merrimack (HILLSBOROUGH), NH - NL 42-48-39; WL 71-29-19

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-39; WL 71-29-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11.1-13.1 GHz	FX	N0N	0.0003 W (ERP)	
		500MFXN		

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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 station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) Licensee representative, Jason Boucher shall be available as a "stop buzzer" contact at 603-738-4711 to halt testing in the event of harmful interference.

This authorization effective January 01, 2010 and
will expire 3:00 A.M. EST January 01, 2012

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COMMUNICATIONS
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Special Conditions:

- (6) A condition will be added requiring immediate shut down if any harmful interference to fixed microwave and/or auxiliary broadcasting services occurs.