

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

EXPERIMENTAL

(Nature of Service)

WE2XPW

(Call Sign)

XT MO

(Class of Station)

0104-EX-ML-2008

(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, Hudson, NH, within 5 km, centered around NL 42-42-17; WL 71-25-54

Frequency Information

MOBILE: Temporary fixed locations, Hudson, NH, within 5 km, centered around NL 42-42-17; WL 71-25-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150-174 MHz	MO	12K5F3E 25K0F3E 12K5F1D 12K5F1E	2.5 W (ERP)	
463.4125 MHz	MO	12K5F3E 25K0F3E	2.5 W (ERP)	
464.425 MHz	MO	12K5F3E	2.5 W (ERP)	

This authorization effective October 29, 2008 and
will expire 3:00 A.M. EST September 01, 2010

**FEDERAL
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Frequency Information

MOBILE: Temporary fixed locations, Hudson, NH, within 5 km, centered around NL 42-42-17; WL 71-25-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.425 MHz	MO	25K0F3E	2.5 W (ERP)	
468.4125 MHz	MO	12K5F3E 25K0F3E	2.5 W (ERP)	
862.6375 MHz	MO	12K5F3E 25K0F3E 12K5F1D 12K5F1E	1.5 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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.