

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

EXPERIMENTAL

(Nature of Service)

WE2XPK

(Call Sign)

XT MO

(Class of Station)

0112-EX-PL-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 Within Areas of Operation Around Centerpoint Frequencies (Merrimack, NH), within 0.3 km, centered around NL 42-48-29; WL 71-29-21

Frequency Information

MOBILE: Temporary Fixed Locations Within Areas of Operation Around Centerpoint Frequencies (Merrimack, NH), within 0.3 km, centered around NL 42-48-29; WL 71-29-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	4M20F9W	5 W (ERP)	
2110-2170 MHz	MO	4M20F9W	5 W (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.

This authorization effective April 02, 2008 and
will expire 3:00 A.M. EST April 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) 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.
- (4) Operation is subject to prior coordination with Fixed Microwave licensees.
- (5) Licensee must get consent from current and future Advanced Wireless licensees in the 2110-2155 MHz.