

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

EXPERIMENTAL

(Nature of Service)

WF2XNM

(Call Sign)

XT MO

(Class of Station)

0149-EX-PL-2010

(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: Hudson, NH, within 1 km, centered around NL 42-42-18; WL 71-25-53

Frequency Information

MOBILE: Hudson, NH, within 1 km, centered around NL 42-42-18; WL 71-25-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.336-9.504 GHz	MO	500MW7D	43 uW (ERP)	

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 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) The designated point-of-contact to terminate transmissions if interference occurs is Eric Rundquist at (603) 264-1203.
- (5) Licensee must coordinate with the existing Fixed Point-to-Point Microwave licensees prior to conducting the tests.

This authorization effective October 27, 2010 and
will expire 3:00 A.M. EST November 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (6) This frequency assignment on 1030 MHz or in one of the bands 1215-1400, 2700-2900 or 9000-9200 MHz was coordinated prior to authorization with the FAA New England Coordinator, Burlington, Massachusetts. Use of the frequency or band under the authority of this assignment is subject to such further coordination with the FAA New England Coordinator, Burlington, Massachusetts, as necessary to ensure compatibility with existing uses.
- (7) Operation is subject to prior coordination with FAA Eastern JFK International Airport, New York, ATTN: Frequency Management Office phone (718)-712-8343.