

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

EXPERIMENTAL

(Nature of Service)

WF2XVQ

(Call Sign)

XT MO

(Class of Station)

0298-EX-PL-2011

(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 - BAE Systems Campus - Wayne, NJ, within 1 km, centered around NL 40-54-45; WL 74-14-02
- (2) MOBILE: Mobile Ground-Based Operations - Wayne, NJ, within 8 km, centered around NL 40-54-45; WL 74-14-02

Frequency Information

MOBILE: Temporary Fixed Locations - BAE Systems Campus - Wayne, NJ, within 1 km, centered around NL 40-54-45; WL 74-14-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
425 MHz	MO	3M00G7W	50 W (ERP)	

MOBILE: Mobile Ground-Based Operations - Wayne, NJ, within 8 km, centered around NL 40-54-45; WL 74-14-02

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This authorization effective October 26, 2011 and
will expire 3:00 A.M. EST November 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



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.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Manoj Mathew at 862-228-4255.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. Army Research, Development, and Engineering Command Communications. Army Control Number is 0401-A-C843. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) Operation is NOT permitted using the frequency 287 MHz due to potential harmful interference to Federal Government operations.