

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

EXPERIMENTAL

(Nature of Service)

WF2XJH

(Call Sign)

XT MO

(Class of Station)

0150-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: Temporal fixed ground-based operations, Greenlawn, NY, within 10 km, centered around NL 40-51-50; WL 73-22-29

Frequency Information

MOBILE: Temporal fixed ground-based operations, Greenlawn, NY, within 10 km, centered around NL 40-51-50; WL 73-22-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.4-14.85 GHz	MO	22M0G1D 90M0G1D 315MG1D 64M0M1D 400KM1D	10000 W (ERP)	
15.15-15.35 GHz	MO	22M0G1D 90M0G1D 64M0M1D 400KM1D 315MG1D	10000 W (ERP)	

This authorization effective May 14, 2010 and
will expire 3:00 A.M. EST May 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) No aircraft are involved in this operation.
- (4) Operation must avoid transmissions toward White Plains, NY which could affect FAA operations.
- (5) "Stop Buzzer" contact John Santillo shall be available during testing at 201-452-1010 to cease operations in the event of any interference.