

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

EXPERIMENTAL

(Nature of Service)

WE2XRI

(Call Sign)

XC MO

(Class of Station)

0225-EX-PL-2007

(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 .5 km radius of Specified Centerpoint
Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19

Frequency Information

MOBILE: Temporary Fixed Locations within .5 km radius of Specified Centerpoint Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446-446.1 MHz	MO	25K0F3D	5 W (ERP)	
462.55-464 MHz	MO	100KF1D	5 W (ERP)	
902-928 MHz	MO	100KF1D	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.

This authorization effective June 16, 2008 and
will expire 3:00 A.M. EST June 16, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) BAE and DARPA acknowledge that the 462.95-463.175 MHz frequencies are being used for medical radio communications and shall avoid harmful interference to medical devices.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by DARPA Contract MDA972-01-9-0019. 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) The "Stop Buzzer" point-of-contact is Mr. Tracy Johnson at cell (603) 689-8630, if any issues arise.