

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WF2XGY

(Call Sign)

0408-EX-PL-2009

(File Number)

NAME SAIC

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: Bedford, IN, centered around NL 38-51-00; WL 86-30-00

Frequency Information

MOBILE: Bedford, IN, centered around NL 38-51-00; WL 86-30-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138-153 MHz	MO	40K0F2D	2 W (ERP)	10 %
16.75-17.25 GHz	MO	410MP0N 158MM1N	6.8 W (ERP)	600 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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 14, 2010 and
will expire 3:00 A.M. EST April 14, 2012

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) 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.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Tim May; phone number 812-369-1629.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by Naval Surface Warfare Center contract N00178-04-D-4119. 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.