

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WE9XFS

(Call Sign)

XT MO

(Class of Station)

0054-EX-ST-2010

(File Number)

NAME Bryan Vaughan (BAE Systems)

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

To determine the attenuation provide by the shield enclosure.

Station Locations

- (1) MOBILE: Minneapolis, MN, within 0.5 km, centered around NL 45-03-16; WL 93-16-42
- (2) MOBILE: Minneapolis, MN, within 0.5 km, centered around NL 45-03-16; WL 93-16-42

Frequency Information

MOBILE: Minneapolis, MN, within 0.5 km, centered around NL 45-03-16; WL 93-16-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
209 MHz	MO	NON	60 W (ERP)	
830 MHz	MO	NON	92 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Minneapolis, MN, within 0.5 km, centered around NL 45-03-16; WL 93-16-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.6 GHz	MO	N0N	40 W (ERP)	
13.2 GHz	MO	N0N	61 W (ERP)	
17.5 GHz	MO	N0N	65 W (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) Operation is subject to prior coordination with Fixed Microwave licensees.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Bryan Vaughan at 763-572-7639 and Scott Skroch at 763-572-3381.