

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF9XRA

(Call Sign)

0374-EX-ST-2012

(File Number)

NAME BAE Systems Information and Electronic Systems Integration Inc.

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:

Testing network performance.

Station Locations

(1) Merrimack, NH - NL 42-48-40; WL 71-29-17

Frequency Information

Merrimack, NH - NL 42-48-40; WL 71-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.5-14.602 GHz	FX	N0N	2000 W (ERP)	
14.5-14.602 GHz	FX	N0N	6300 W (ERP)	
14.5-14.602 GHz	FX	3M13G7W 6M25G7W 12M5G7W	2000 W (ERP)	

This authorization effective June 08, 2012 and
will expire 3:00 A.M. EST December 09, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Merrimack, NH - NL 42-48-40; WL 71-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.5-14.602 GHz	FX	25M0G7W 47M9G7W 50M0G7W	2000 W (ERP)	
14.5-14.602 GHz	FX	3M13G7W 6M25G7W 12M5G7W 25M0G7W 47M9G7W 50M0G7W	6300 W (ERP)	
14.61-15.242 GHz	FX	N0N	2000 W (ERP)	
14.61-15.242 GHz	FX	N0N	6300 W (ERP)	
14.61-15.242 GHz	FX	3M13G7W 6M25G7W 12M5G7W 25M0G7W 47M9G7W 50M0G7W	2000 W (ERP)	
14.61-15.242 GHz	FX	3M13G7W 6M25G7W 12M5G7W 25M0G7W 47M9G7W	6300 W (ERP)	

Frequency Information

Merrimack, NH - NL 42-48-40; WL 71-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.61-15.242 GHz	FX	50M0G7W	6300 W (ERP)	
15.25-15.35 GHz	FX	N0N	2000 W (ERP)	
15.25-15.35 GHz	FX	N0N	6300 W (ERP)	
15.25-15.35 GHz	FX	3M13G7W 6M25G7W 12M5G7W 25M0G7W 47M9G7W 50M0G7W	2000 W (ERP)	
15.25-15.35 GHz	FX	3M13G7W 6M25G7W 12M5G7W 25M0G7W 47M9G7W 50M0G7W	6300 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.
- (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 the systems if having interference occurs is George Moynihan at (603)689-8630 and BAE Systems Emergency Services Center (603) 885-3842.