

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

EXPERIMENTAL

(Nature of Service)

WF9XVD

(Call Sign)

XT MO

(Class of Station)

0542-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:

The purpose of this request is to support of a system level inter-operability test.

Station Locations

- (1) MOBILE: Temporary Fixed Operations, Merrimack, NH, within 0.5 km, centered around NL 42-48-40; WL 71-29-17

Frequency Information

MOBILE: Temporary Fixed Operations, Merrimack, NH, within 0.5 km, centered around NL 42-48-40; WL 71-29-17

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

This authorization effective August 13, 2012 and
will expire 3:00 A.M. EST February 14, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed Operations, Merrimack, NH, within 0.5 km, centered around NL 42-48-40; WL 71-29-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.61-15.242 GHz	MO	25M0G7W	6300 W (ERP)	
		3M13G7W		
		47M9G7W		
		50M0G7W		
		6M25G7W		
15.25-15.35 GHz	MO	12M5G7W	6300 W (ERP)	
		25M0G7W		
		3M13G7W		
		47M9G7W		
		50M0G7W		
		6M25G7W		

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 system is interference occurs is George Moynihan (603) 689-8630 and BAE Systems Emergency Services Center (603) 885-3842.