

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG9XND

(Call Sign)

0198-EX-ST-2013

(File Number)

NAME BAE Systems, Land & Armaments

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 of an experimental transmitter.

Station Locations

(1) Fridley (ANOKA), MN - NL 45-03-16; WL 93-16-34

Frequency Information

Fridley (ANOKA), MN - NL 45-03-16; WL 93-16-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.35-2 GHz	FX	250MP0N	3 GW (ERP)	

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, TX, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, TX, as necessary to ensure compatibility with existing uses.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective July 11, 2013 and
will expire 3:00 A.M. EST October 16, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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.
- (4) Licensee must get consent from the Advance Wireless Service licensees prior to operation.
- (5) Operation is subject to prior coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103 (d).
- (6) Operation is NOT PERMITTED using the following frequency bands: 1 - 1.35 GHz, 1.4 - 1.427 GHz and 1.559 - 1.610 GHz.
- (7) Licensee must NOTCH OUT the following frequencies and bands: 1371.25 MHz, 1379 MHz, 1387 MHz, 1431.925 MHz, 1631.5 MHz, 1646 - 1647 MHz, 1678 MHz, 1680 -1682 MHz, 1755 - 1757 MHz, 1770 MHz, 1780 MHz, 1814 MHz, 1825 MHz, 1830 MHz, and 1840 MHz