

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WF9XJG

(Call Sign)

0783-EX-ST-2011

(File Number)

NAME TUV SUD America

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 ensure that equipment is compliant to radiated fields between 1.4GHz to 2.7GHz. We will be using an antenna and very low power amplifier to ensure that the equipment is compliant.

Station Locations

- (1) Bedford (MIDDLESEX), MA - NL 42-30-25; WL 71-14-34
- (2) Westborough (WORCESTER), MA - NL 42-16-23; WL 71-33-09
- (3) Beverly (ESSEX), MA - NL 42-34-33; WL 70-54-22
- (4) Lynchburg (BEDFORD), VA - NL 37-22-15; WL 79-12-32
- (5) Mount Vernon (KNOX), OH - NL 40-23-48; WL 82-29-27
- (6) Meriden (NEW HAVEN), CT - NL 41-30-22; WL 72-45-54
- (7) Hudson (MIDDLESEX), MA - NL 42-23-27; WL 71-30-10
- (8) South Deerfield (FRANKLIN), MA - NL 42-27-58; WL 72-35-51
- (9) Chatsworth (LOS ANGELES), CA - NL 34-14-21; WL 118-35-23
- (10) Baxter Springs (CHEROKEE), KS - NL 37-01-28; WL 94-44-32
- (11) Jacksonville (DUVAL), FL - NL 30-15-37; WL 81-36-50
- (12) Klamath Falls (KLAMATH), OR - NL 42-15-16; WL 121-47-06
- (13) Plymouth Charter Tow (WAYNE), MI - NL 42-22-37; WL 83-26-45

This authorization effective January 06, 2012 and
will expire 3:00 A.M. EST July 06, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bedford (MIDDLESEX), MA - NL 42-30-25; WL 71-14-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Westborough (WORCESTER), MA - NL 42-16-23; WL 71-33-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	

Frequency Information

Westborough (WORCESTER), MA - NL 42-16-23; WL 71-33-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Beverly (ESSEX), MA - NL 42-34-33; WL 70-54-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Lynchburg (BEDFORD), VA - NL 37-22-15; WL 79-12-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	

Frequency Information

Lynchburg (BEDFORD), VA - NL 37-22-15; WL 79-12-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Mount Vernon (KNOX), OH - NL 40-23-48; WL 82-29-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Frequency Information

Meriden (NEW HAVEN), CT - NL 41-30-22; WL 72-45-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Hudson (MIDDLESEX), MA - NL 42-23-27; WL 71-30-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	

Frequency Information

Hudson (MIDDLESEX), MA - NL 42-23-27; WL 71-30-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

South Deerfield (FRANKLIN), MA - NL 42-27-58; WL 72-35-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Chatsworth (LOS ANGELES), CA - NL 34-14-21; WL 118-35-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	

Frequency Information

Chatsworth (LOS ANGELES), CA - NL 34-14-21; WL 118-35-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Baxter Springs (CHEROKEE), KS - NL 37-01-28; WL 94-44-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Frequency Information

Jacksonville (DUVAL), FL - NL 30-15-37; WL 81-36-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Klamath Falls (KLAMATH), OR - NL 42-15-16; WL 121-47-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	

Frequency Information

Klamath Falls (KLAMATH), OR - NL 42-15-16; WL 121-47-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Plymouth Charter Tow (WAYNE), MI - NL 42-22-37; WL 83-26-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1430-1434 MHz	FX	1M00N0N	25 mW (ERP)	
1526-1754 MHz	FX	1M00N0N	25 mW (ERP)	
1851-2309 MHz	FX	1M00N0N	25 mW (ERP)	
2321-2344 MHz	FX	1M00N0N	25 mW (ERP)	
2391-2689 MHz	FX	1M00N0N	25 mW (ERP)	

Special Conditions:

- (1) 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.
- (2) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (5) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (6) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (7) Operation is subject to prior coordination with affected existing Fixed Microwave Service licensees in the geographic areas where the tests will be conducted.
- (8) The Federal Aviation Administration (FAA) request to notch out the GPS L1 band 1562-1587 MHz