

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ9XRD

(Call Sign)

0396-EX-ST-2016

(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 show compliance to the construction equipment standard (EN ISO 13309) per the new EU requirements.

Station Locations

(1) Prentice, WI - NL 45-32-11; WL 90-17-11

Frequency Information

Prentice, WI - NL 45-32-11; WL 90-17-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1214 MHz	FX	NON	0.25 W (ERP)	
1391-1400 MHz	FX	NON	0.25 W (ERP)	
1427-1434 MHz	FX	NON	0.25 W (ERP)	

This authorization effective April 13, 2016 and
will expire 3:00 A.M. EST May 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Prentice, WI - NL 45-32-11; WL 90-17-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1526-1550 MHz	FX	N0N	0.25 W (ERP)	
1610-1660.5 MHz	FX	N0N	0.25 W (ERP)	
1668.4-1754 MHz	FX	N0N	0.25 W (ERP)	
1851-2000 MHz	FX	N0N	0.25 W (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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 obtain consents from the Advanced Wireless Service licensees prior to accessing to 1526-1754 MHz and 1851-2000 MHz.
- (5) Stop buzzer, Mr. Joel Schneider, jschneider@tuvam.com, 651-592-7783 must be available at all times during transmissions.
- (6) Prior to the start of operations, TUV SUD America must coordinate the use of 1214 MHz with FAA Spectrum.

Rodney Murphy
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Phone: 202-267-9501

- (7) The frequency bands of 1610.6-1613.8 MHz, 1660-1660.5 MHz and 1668.4-1670.0 MHz must not be utilized to protect Radio Astronomy operations.
- (8) The applicant must get "consent" from all PCS licensees of the following frequency band within 50 miles of the test area 1850-1910 MHz/1930-1990 MHz.

Special Conditions:

- (9) The applicant must be "notification" 1.4 GHz licensees of the following frequency bands within 50 miles of the test area: 1390-1392 MHz, 1392-1395 MHz and 1432-1435 MHz.