

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WK9XPJ

(Call Sign)

1626-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:

Station Locations

(1) Hesston (HARVEY), KS - NL 38-08-21; WL 97-25-46

Frequency Information

Hesston (HARVEY), KS - NL 38-08-21; WL 97-25-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1427-1434 MHz	FX	NON 1K00P0N	0.25 W (ERP)	
1626-1660 MHz	FX	NON 1K00P0N	0.25 W (ERP)	
1670-1754 MHz	FX	NON	0.25 W (ERP)	

This authorization effective December 07, 2016 and
will expire 3:00 A.M. EST December 09, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Hesston (HARVEY), KS - NL 38-08-21; WL 97-25-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670-1754 MHz	FX	1K00P0N	0.25 W (ERP)	
1851-2000 MHz	FX	N0N 1K00P0N	0.25 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee must obtain consents from the Advanced Wireless Service licensees prior to accessing to 1626-1754 MHz and 1851-2000 MHz.
- (4) Stop buzzer, Mr. Joel Schneider, jschneider@tuvam.com, 651-592-7783 must be available at all times during transmissions.
- (5) To mitigate the chase of interference to satellite operations, the following frequencies must be notched:

1676.0 MHz	+/- 500 MHz
1678.0 MHz	+/- 500 MHz
1680.0 MHz	+/- 500 MHz
1682.0 MHz	+/- 500 MHz
1681.4780 MHz	+/- 200 KHz
1685.7 MHz	+/- 2.11 MHz
1691.0 MHz	+/- 293 KHz
1692.7 MHz	+/- 25 KHz
1694.0 MHz	+/- 10 KHz
1686.6 MHz	+/- 5.45 MHz
1690.0 MHz	+/- 8 KHz
1694.5 MHz	+/- 200K
1693.0 MHz	+/- 4 KHz
1694.1 MHz	+/- 605 KHz

- (6) The TUV SUD America prior coordination with the local Society of Broadcast Engineers and/or the event coordinator prior to operation to protect the Broadcast Auxiliary operations on 1990-2000 MHz.
- (7) Licensee must get consent of all Broadband PCS licensee (1850-1910 MHz/1930-1990 MHz) within 50 miles of the test area.

Special Conditions:

- (8) Operation is on "notification" of the following within 50 miles of the test area:
 - 1392-1395 MHz/1432-1435 MHz Band licensees
 - 1670-1675 MHz Band licensee
- (9) TUV SUD America must not utilize the band 1660 MHz - 1670 MHz in order to protect Radio Astronomy and space operations in accordance with US342 and US246.