

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF9XGU

(Call Sign)

0685-EX-ST-2011

(File Number)

NAME Jet Works Air Center

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:
Wi-Fi emulation testing.

Station Locations

(1) DENTON (DENTON), TX - NL 33-12-13; WL 97-11-37

Frequency Information

DENTON (DENTON), TX - NL 33-12-13; WL 97-11-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.402-2.422 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.407-2.427 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.412-2.432 GHz	FX	20M0P1N	4 W (ERP)	

This authorization effective December 07, 2011 and
will expire 3:00 A.M. EST February 16, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

DENTON (DENTON), TX - NL 33-12-13; WL 97-11-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.412-2.432 GHz	FX	20M0N0N	4 W (ERP)	
2.417-2.437 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.422-2.442 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.427-2.447 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.432-2.452 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.437-2.557 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.442-2.462 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.447-2.467 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.452-2.462 GHz	FX	20M0P1N	4 W (ERP)	

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2.452-2.462 GHz	FX	20M0N0N	4 W (ERP)	
2.457-2.477 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.462-2.482 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
2.474-2.494 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.17-5.19 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.19-5.21 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.21-5.23 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.23-5.25 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.25-5.27 GHz	FX	20M0P1N	4 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.25-5.27 GHz	FX	20M0N0N	4 W (ERP)	
5.27-5.29 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.29-5.31 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.31-5.33 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.49-5.51 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.51-5.53 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.53-5.55 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.55-5.57 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.67-5.69 GHz	FX	20M0P1N	4 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.67-5.69 GHz	FX	20M0N0N	4 W (ERP)	
5.69-5.71 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.735-5.755 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.755-5.775 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.775-5.795 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.795-5.815 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	
5.815-5.835 GHz	FX	20M0P1N 20M0N0N	4 W (ERP)	

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) 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.

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Ervin Rusnak at (940) 323-8700 or (972) 757-2941.