

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WI9XDM

(Call Sign)

1115-EX-ST-2014

(File Number)

NAME KinetX, Inc.

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:

Demonstrate the performance of a mobile wireless base station in combination with a high capacity backhaul capability.

Station Locations

- (1) Tempe, AZ - NL 33-20-25; WL 111-54-30; MOBILE: With 35 miles of office location, within 56 km
- (2) Tempe, AZ - NL 33-20-25; WL 111-54-30; MOBILE: With 35 miles of office location, within 56 km

Frequency Information

Tempe, AZ - NL 33-20-25; WL 111-54-30; MOBILE: With 35 miles of office location, within 56 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4409-4431 MHz	FX	18M5D1D	484 W (ERP)	
4439-4460 MHz	FX	18M5D1D	484 W (ERP)	
4520-4600 MHz	FX	38M0D1D	484 W (ERP)	

This authorization effective January 13, 2015 and
will expire 3:00 A.M. EST February 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Tempe, AZ - NL 33-20-25; WL 111-54-30; MOBILE: With 35 miles of office location, within 56 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4520-4600 MHz	FX	18M5D1D	484 W (ERP)	
4719-4761 MHz	FX	18M5D1D 38M0D1D	484 W (ERP)	
4779-4821 MHz	FX	18M5D1D 38M0D1D	484 W (ERP)	
4900-4940 MHz	FX	38M0D1D 18M5D1D	484 W (ERP)	

Tempe, AZ - NL 33-20-25; WL 111-54-30; MOBILE: With 35 miles of office location, within 56 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4409-4431 MHz	FX	18M5D1D	794.32 W (ERP)	
4439-4460 MHz	FX	18M5D1D	794.32 W (ERP)	
4520-4600 MHz	FX	38M0D1D 18M5D1D	794.32 W (ERP)	
4719-4761 MHz	FX	38M0D1D	794.33 W (ERP)	

Frequency Information

Tempe, AZ - NL 33-20-25; WL 111-54-30; MOBILE: With 35 miles of office location, within 56 km

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4719-4761 MHz	FX	18M5D1D	794.33 W (ERP)	
4779-4821 MHz	FX	18M5D1D 38M0D1D	794.33 W (ERP)	
4900-4940 MHz	FX	18M5D1D 38M0D1D	794.33 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.