

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WI2XKO

(Call Sign)

XT FX MO

(Class of Station)

0425-EX-PL-2016

(File Number)

NAME Parallel Wireless, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

(1) Nashua, NH - NL 42-42-30; WL 71-27-18; MOBILE: Nashua, NH, within 5 km

Frequency Information

Nashua, NH - NL 42-42-30; WL 71-27-18; MOBILE: Nashua, NH, within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1785 MHz	FX	20M0D7W	0.7 W (ERP)	1 %
1710-1785 MHz	MO	20M0D7W	0.7 W (ERP)	1 %
1805-1880 MHz	FX	20M0D7W	0.7 W (ERP)	1 %
1805-1880 MHz	MO	20M0D7W	0.7 W (ERP)	1 %

This authorization effective June 17, 2016 and
will expire 3:00 A.M. EST July 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Licensee must be made aware that the bands, 1695-1710 MHz, 1755 MHz-1780 MHz and 2155-2180 MHz, are in the AWS 3 band to be licensed in the Commission's current auction proceedings. This license authorization can potentially be impacted as a result of the proceedings and licensee is advised to use another band for long term operation.
- (2) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 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.
- (4) 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.
- (5) Parallel Wireless must coordinate with Mr. Dan Mertely at dmertely@nrao.edu prior to any transmissions in the 1718.8 - 1722.2 MHz band.