

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WI2XWU

(Call Sign)

0224-EX-CR-2019

(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 (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31
- (2) Nashua (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31
- (3) Nashua (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31
- (4) Nashua (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31

Frequency Information

Nashua (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	10M0G7W 10M0F9W	109 W (ERP)	5.0E-6 %

Nashua (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %

This authorization effective July 01, 2019 and
will expire 3:00 A.M. EST July 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Nashua (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
925-960 MHz	FX	10M0G9W 10M0F9W	109 W (ERP)	5.0E-6 %

Nashua (HILLSBOROUGH), NH - NL 42-42-49; WL 71-27-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
800-821 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %

Special Conditions:

- (1) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (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 shall coordinate with any Fixed Microwave services in the 928-929 MHz and 952-960 MHz bands in the area.
- (5) Licensee shall obtain consent of the following within 50 miles of the test area:
 - > SMR licensees (809-824 MHz/854-869 MHz)
 - > SMR licensees (896-901 MHz/935-940 MHz)
- (6) The designated Stop Buzzer POC in case interference occurs is William McDonnell
Phone: 603-367-3836 Email: wmcdonnell@parallelwireless.com