

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XXM

(Call Sign)

0005-EX-CR-2020

(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) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (2) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (3) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (4) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (5) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (6) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (7) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (8) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (9) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (10) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (11) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (12) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (13) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (14) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14
- (15) Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency Information

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	10M0GXW	109 W (ERP)	5.0E-6 %

This authorization effective February 01, 2020 and
will expire 3:00 A.M. EST February 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

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

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %
		10M0GXW		
		300KGXW		
		300KG7W		

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
925-960 MHz	FX	10M0G9W	109 W (ERP)	5.0E-6 %
		10M0F9W		
		300KGXW		
		300KG7W		

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
798-821 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %
		10M0GXW		

Frequency Information

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	10M0GXW 10M0F9W	109 W (ERP)	5.0E-6 %

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	10M0GXW 10M0F9W	109 W (ERP)	5.0E-6 %

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	10M0F9W 10M0GXW 300KGXW 300KG7W	109 W (ERP)	5.0E-6 %

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	10M0F9W 10M0GXW 300KGXW	109 W (ERP)	5.0E-6 %

Frequency Information

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	300KG7W	109 W (ERP)	5.0E-6 %

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
925-960 MHz	FX	10M0G9W 10M0F9W 300KGXW 300KG7W	109 W (ERP)	5.0E-6 %

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
925-960 MHz	FX	10M0G9W 10M0F9W 300KGXW 300KG7W	109 W (ERP)	5.0E-6 %

Bridewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
798-821 MHz	FX	10M0F9W 10M0GXW	109 W (ERP)	5.0E-6 %

Frequency Information

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
798-821 MHz	FX	10M0F9W 10M0GXW	109 W (ERP)	5.0E-6 %

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1880-1920 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1880-1920 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %

Bridgewater (GRAFTON), NH - NL 43-38-41; WL 71-43-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1880-1920 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.

Special Conditions:

- (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) STOP BUZZER WILLIAM MCDONNELL 603-367-3836
- (6) Parallel Wireless, Inc. is required to secure consents from the Advance Wireless Service licensees prior to operation in 2110-2170 MHz and 1915-1920 MHz bands.
- (7) Parallel Wireless, Inc. is required to coordinate with the local Society of Broadcast Engineers frequency coordinator and the affected Fixed Microwave Service licensees prior to operation in 925-960 MHz band
- (8) Prior to commencing any operations, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - > SMR licensees (809-824 MHz/854-869 MHz)
 - > B/ILT licensees (809-824 MHz/854-869 MHz)
 - > SMR licensees (896-901 MHz/935-940 MHz)
 - > B/ILT licensees (896-901 MHz/935-940 MHz)
 - > Narrowband PCS licensees (901-902/930-931/940-941 MHz)
 - > Location & Monitoring Service licensees (902-928 MHz)
 - > Paging Service licensees in 929 MHz and 931 MHz
 - > Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)