

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

EXPERIMENTAL
(Nature of Service)

XT FX
(Class of Station)

WO2XWF
(Call Sign)

0395-EX-CR-2026
(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 42-42-52; WL 71-27-17
- (2) Nashua (HILLSBOROUGH), NH - NL 42-42-52; WL 71-27-17
- (3) Nashua (HILLSBOROUGH), NH - NL 42-42-52; WL 71-27-17

Frequency Information

Nashua (HILLSBOROUGH), NH - NL 42-42-52; WL 71-27-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
925-960 MHz	FX	5M00G7W 10M0F9W 10M0G9W	109 W (ERP)	5.0E-6 %
1805-1880 MHz	FX	5M00G7W 10M0F9W	109 W (ERP)	5.0E-6 %
2620-2690 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %

This authorization effective June 01, 2026 and
will expire 3:00 A.M. ET June 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

Nashua (HILLSBOROUGH), NH - NL 42-42-52; WL 71-27-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	50M0W9W 100MW9W	2 kW (ERP)	5.0E-6 %

Nashua (HILLSBOROUGH), NH - NL 42-42-52; WL 71-27-17

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925-960 MHz	FX	5M00G7W 10M0F9W 10M0G9W	109 W (ERP)	5.0E-6 %
1805-1880 MHz	FX	5M00G7W 10M0F9W	109 W (ERP)	5.0E-6 %
2620-2690 MHz	FX	10M0F9W	109 W (ERP)	5.0E-6 %
3700-3800 MHz	FX	50M0W9W 100MW9W	2 kW (ERP)	5.0E-6 %

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Frequency Information

Nashua (HILLSBOROUGH), NH - NL 42-42-52; WL 71-27-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
925-960 MHz	FX	10M0G9W	109 W (ERP)	5.0E-6 %
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3700-3800 MHz	FX	50M0W9W 100MW9W	2 kW (ERP)	5.0E-6 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/resources/frequency-coordination/> to find the appropriate coordinator.
- (4) Stop Buzzer POC: Amit M. Joshi at 603-589-9937 x283, Cell: 1-603-514-8868, amjoshi@parallelwireless.com
- (5) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:

-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)

- (6) Licensee should be aware that this authorization is issued on a non-interference and secondary basis. Licensee shall not cause interference to or claim protection from interference caused to it by any lawfully operating stations.

Special Conditions:

- (7) Licensee must successfully secure consents from the Educational Broadband Service and Broadband Radio Service licensees in the proposed areas prior to accessing to the frequency range from 2620 MHz to 2690 MHz
- (8) Licensee must successfully coordinate with the Fixed Microwave Service licensees in the proposed areas in accordance with 47 C.F.R, Part 101.103(d) prior to conducting the experimental operations.