

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WM2XDG

(Call Sign)

0794-EX-CN-2021

(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

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	FX	20M0G7W 20M0W7W	5 W (ERP)	5.0E-6 %

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This authorization effective October 12, 2021 and
will expire 3:00 A.M. EST October 01, 2023

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Special Conditions:

- (1) 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) Stop Buzzer is William McDonnell
Phone: 1-603-367-3836
- (4) In each proposed venue, Parallel Wireless, Inc. must secure consents from the Educational Broadband Service and the Broadband Radio Service licensees prior to operation in any of the frequency bands from 2496 MHz to 2690 MHz.
- (5) Prior to commencing any operations in the 2483.5 - 2500 MHz frequency band, experimental licensee must notify licensee of GUSA Licensee LLC. (Call sign E970381, S2115. Name: Mr. L. Barbee Ponder IV Phone Number: 985-335-1503 E-Mail: Barbee.Ponder@Globalstar.com). The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.