

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WJ2XFF

(Call Sign)

0857-EX-CN-2017

(File Number)

NAME Collision Communications, 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) MOBILE: Nashua, NH. Applicant's Lab, within 1 km, centered around NL 42-44-21; WL 71-29-09
- (2) MOBILE: Nashua, NH, within 1 km, centered around NL 42-45-43; WL 71-27-47

Frequency Information

MOBILE: Nashua, NH. Applicant's Lab, within 1 km, centered around NL 42-44-21; WL 71-29-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-608 MHz	MO	10M0F7W 5M00F7W	2.439 W (ERP)	0.00025 %
614-698 MHz	MO	5M00F7W 10M0F7W	2.439 W (ERP)	0.00025 %
902-928 MHz	MO	5M00F7W 10M0F7W	2.439 W (ERP)	0.00025 %

This authorization effective December 14, 2017 and
will expire 3:00 A.M. EST December 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Nashua, NH. Applicant's Lab, within 1 km, centered around NL 42-44-21; WL 71-29-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.4-2.473 GHz	MO	5M00F7W 10M0F7W	2.439 W (ERP)	0.00025 %

MOBILE: Nashua, NH, within 1 km, centered around NL 42-45-43; WL 71-27-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-608 MHz	MO	10M0F7W 5M00F7W	2.439 W (ERP)	0.00025 %
614-698 MHz	MO	5M00F7W 10M0F7W	2.439 W (ERP)	0.00025 %
902-928 MHz	MO	5M00F7W 10M0F7W	2.439 W (ERP)	0.00025 %
2.4-2.473 GHz	MO	5M00F7W 10M0F7W	2.439 W (ERP)	0.00025 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.

Special Conditions:

- (5) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (6) Operation is not permitted in 608-614 MHz band.
- (7) Operation is subject to consent of Location & Monitoring Service licensees (902-928 MHz) within 50 miles of the test area.