

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

EXPERIMENTAL

(Nature of Service)

WJ2XAO

(Call Sign)

XE MO

(Class of Station)

0425-EX-CN-2017

(File Number)

NAME Sensus Spectrum LLC

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(c & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Morrisville, NC: Indoor lab testing, within 0.01 km, centered around NL 35-52-02; WL 78-51-41

Frequency Information

MOBILE: Morrisville, NC: Indoor lab testing, within 0.01 km, centered around NL 35-52-02; WL 78-51-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433-435 MHz	MO	4K81FXD	10 mW (ERP)	0.01 %
868-870 MHz	MO	4K81FXD	500 mW (ERP)	0.01 %

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation in the 809-824 or 854-869 MHz band requires consent of local SMR licensees to avoid interference.

This authorization effective August 10, 2017 and
will expire 3:00 A.M. EST August 01, 2019

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COMMISSION**

