

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WL2XOB

(Call Sign)

0097-EX-CN-2021

(File Number)

NAME Siden, 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) Washington (DIST OF COLUMBIA), DC - NL 38-54-08; WL 77-00-49
- (2) Washington, DC - NL 38-54-14; WL 77-00-27
- (3) MOBILE: See polygon map in narrative for coverage area
- (4) Washington (DIST OF COLUMBIA), DC - NL 38-54-08; WL 77-00-49
- (5) Washington, DC - NL 38-54-14; WL 77-00-27

Frequency Information

Washington (DIST OF COLUMBIA), DC - NL 38-54-08; WL 77-00-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1940-1945 MHz	FX	5M00D7W	916.22 W (ERP)	

Washington, DC - NL 38-54-14; WL 77-00-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1940-1945 MHz	FX	5M00D7W	916.22 W (ERP)	

This authorization effective February 23, 2021 and
will expire 3:00 A.M. EST September 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: See polygon map in narrative for coverage area

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1860-1865 MHz	MO	5M00D7W	316.23 mW (ERP)	

Washington (DIST OF COLUMBIA), DC - NL 38-54-08; WL 77-00-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1940-1945 MHz	FX	5M00D7W	916.22 W (ERP)	

Washington, DC - NL 38-54-14; WL 77-00-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1940-1945 MHz	FX	5M00D7W	916.22 W (ERP)	

Special Conditions:

- (1) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number:
- (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) Siden shall be in close coordination with T-Mobile personnel during the course of the experiments.
- (5) Stop Buzzer POC: Kenneth Gould at 571-236-9306, kenneth.gould@siden.io
- (6) Prior to commencing any operations in the frequencies below, the applicant shall notify Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz) within 50 miles of the contours of the testing area.