

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

EXPERIMENTAL

(Nature of Service)

WK2XQQ

(Call Sign)

XT FX MO

(Class of Station)

1023-EX-CN-2019

(File Number)

NAME Ford Motor Company

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(h) of the Commission's Rules

Station Locations

- (1) Dearborn (WAYNE), MI - NL 42-18-22; WL 43-14-37
- (2) Detroit (WAYNE), MI - NL 42-19-52; WL 83-04-19
- (3) MOBILE: Vehicles approaching and leaving intersection, Dearborn, MI, within 1 km, centered around NL 42-18-22; WL 43-14-37
- (4) MOBILE: Vehicles approaching and leaving intersection, Detroit, MI, within 1 km, centered around NL 42-19-52; WL 83-04-19

Frequency Information

Dearborn (WAYNE), MI - NL 42-18-22; WL 43-14-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	FX	10M0W2D	200 mW (ERP)	0.0099 %

This authorization effective January 13, 2020 and
will expire 3:00 A.M. EST January 01, 2022

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	10M0W2D	122 mW (ERP)	0.0099 %

MOBILE: Vehicles approaching and leaving intersection, Detroit, MI, within 1 km, centered around NL 42-19-52; WL 83-04-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	10M0W2D	122 mW (ERP)	0.0099 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.