

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

EXPERIMENTAL  
(Nature of Service)

XT    FX  
(Class of Station)

WK2XIM  
(Call Sign)

0530-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 42-17-40; WL 83-14-11

Frequency Information

Dearborn (WAYNE), MI - NL 42-17-40; WL 83-14-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	60M0W7W 80M0W7W 40M0W7W	5 W (ERP)	0.00001 %
3550-3700 MHz	FX	60M0W7W 80M0W7W 40M0W7W	10 W (ERP)	0.00001 %
3550-3700 MHz	FX	60M0W7W 80M0W7W	20 W (ERP)	0.00001 %

This authorization effective July 24, 2019 and will expire 3:00 A.M. EST February 01, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Dearborn (WAYNE), MI - NL 42-17-40; WL 83-14-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	40M0W7W	20 W (ERP)	0.00001 %
3550-3700 MHz	FX	60M0W7W	50 W (ERP)	0.00001 %
		80M0W7W		
		40M0W7W		

## Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (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) Licensee shall maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3650-3700 MHz band.
- (5) Licensee must consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas prior to operation in this band.
- (6) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (7) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (8) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.