

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

EXPERIMENTAL  
(Nature of Service)

WJ2XCD  
(Call Sign)

XD FX MO  
(Class of Station)

0049-EX-CM-2018  
(File Number)

NAME Microsoft Corporation

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: School bus route in Hillman, MI. See attachments., within 16 km, centered around NL 45-04-41; WL 83-56-57
- (2) Hillman (MONTMORENCY), MI - NL 45-03-36; WL 83-53-55

Frequency Information

MOBILE: School bus route in Hillman, MI. See attachments., within 16 km, centered around NL 45-04-41; WL 83-56-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-72 MHz	MO	12M0M1X	0.97 W (ERP)	
76-88 MHz	MO	12M0M1X	0.97 W (ERP)	
180-216 MHz	MO	12M0M1X	0.97 W (ERP)	
476-608 MHz	MO	12M0M1X	0.97 W (ERP)	

This authorization effective April 02, 2018 and will expire 3:00 A.M. EST September 01, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: School bus route in Hillman, MI. See attachments., within 16 km, centered around NL 45-04-41; WL 83-56-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-698 MHz	MO	12M0M1X	0.97 W (ERP)	

Hillman (MONTMORENCY), MI - NL 45-03-36; WL 83-53-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
572-590 MHz	FX	12M0G1W	6.1 W (ERP)	

## Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (3) 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](http://freq.sbe.org/pdf_files/coordinators.pdf) to find the appropriate coordinator.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) 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.