

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

EXPERIMENTAL

(Nature of Service)

WJ2XDN

(Call Sign)

XT FX MO

(Class of Station)

0219-EX-CM-2018

(File Number)

NAME Garmin International

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) Olathe (JOHNSON), KS - NL 38-51-22; WL 94-48-04
- (2) Olathe (JOHNSON), KS - NL 35-51-22; WL 94-48-04
- (3) Olathe (JOHNSON), KS - NL 38-51-22; WL 94-48-04
- (4) MOBILE: Olathe, KS: Max altitude 50,000 ft. AGL, within 805 km, centered around NL 38-51-20; WL 94-47-56
- (5) MOBILE: Salem, OR: Max altitude 50,000 ft. AGL, within 1207.01 km, centered around NL 44-54-25; WL 122-59-40
- (6) Salem (MARION), OR - NL 44-54-25; WL 122-59-40

Frequency Information

Olathe (JOHNSON), KS - NL 38-51-22; WL 94-48-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	200KD1W	61 W (ERP)	9.22E-6 %

This authorization effective November 15, 2018 and
will expire 3:00 A.M. EST November 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Olathe (JOHNSON), KS - NL 35-51-22; WL 94-48-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	200KD1W	68 W (ERP)	9.22E-6 %
1668-1675 MHz	FX	200KD1W	68 W (ERP)	9.22E-6 %

Olathe (JOHNSON), KS - NL 38-51-22; WL 94-48-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	200KD1W	68 W (ERP)	9.22E-6 %
1668-1675 MHz	FX	200KD1W	68 W (ERP)	9.22E-6 %

MOBILE: Olathe, KS: Max altitude 50,000 ft. AGL, within 805 km, centered around NL 38-51-20; WL 94-47-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	MO	200KD1W	68 W (ERP)	9.22E-6 %
1626.5-1660.5 MHz	MO	200KD1W	68 W (ERP)	9.22E-6 %
1668-1675 MHz	MO	200KD1W	68 W (ERP)	9.22E-6 %

Frequency Information

MOBILE: Olathe, KS: Max altitude 50,000 ft. AGL, within 805 km, centered around NL 38-51-20; WL 94-47-56

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1668-1675 MHz	MO	200KD1W	68 W (ERP)	9.22E-6 %

MOBILE: Salem, OR: Max altitude 50,000 ft. AGL, within 1207.01 km, centered around NL 44-54-25; WL 122-59-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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1668-1675 MHz	MO	200KD1W	68 W (ERP)	9.22E-6 %

Salem (MARION), OR - NL 44-54-25; WL 122-59-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	200KD1W	68 W (ERP)	9.22E-6 %
1668-1675 MHz	FX	200KD1W	68 W (ERP)	9.22E-6 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee must obtain the consent of the 1670-1675 MHz Band licensee (Crown Castle International,) and the lessee (Ligado Networks).