

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WI2XYE

(Call Sign)

0342-EX-CR-2019

(File Number)

NAME _____ Insitu _____

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: 50 Kilometer Radius Around Hood River Airpot, within 50 km, centered around NL 45-40-22; WL 121-32-10
- (2) MOBILE: 50 km Radius Around Boardman Bombing Range, within 50 km, centered around NL 45-44-54; WL 119-47-38
- (3) MOBILE: 20 Kilometer Radius Around Astoria Airport, within 20 km, centered around NL 46-09-34; WL 123-52-47

Frequency Information

MOBILE: 50 Kilometer Radius Around Hood River Airpot, within 50 km, centered around NL 45-40-22; WL 121-32-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	MO	190MF3N	243 W (ERP)	

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

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Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.