

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WJ2XZH

(Call Sign)

0090-EX-CR-2021

(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: Bingen, WA, within 100 km, centered around NL 45-42-20; WL 121-27-30
- (2) MOBILE: Arlington, OR, within 100 km, centered around NL 45-43-01; WL 120-10-22
- (3) MOBILE: Boardman, OR, within 100 km, centered around NL 45-44-54; WL 119-48-13
- (4) MOBILE: Pendleton, OR, within 100 km, centered around NL 45-41-43; WL 118-50-30

Frequency Information

MOBILE: Bingen, WA, within 100 km, centered around NL 45-42-20; WL 121-27-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-3070 MHz	MO	29M8P0N 42M5Q8N	66.2 kW (ERP)	

MOBILE: Arlington, OR, within 100 km, centered around NL 45-43-01; WL 120-10-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-3070 MHz	MO	29M8P0N	66.2 kW (ERP)	

This authorization effective April 01, 2021 and
will expire 3:00 A.M. EST April 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Arlington, OR, within 100 km, centered around NL 45-43-01; WL 120-10-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-3070 MHz	MO	42M5Q8N	66.2 kW (ERP)	

MOBILE: Boardman, OR, within 100 km, centered around NL 45-44-54; WL 119-48-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-3070 MHz	MO	29M8P0N 42M5Q8N	66.2 kW (ERP)	

MOBILE: Pendleton, OR, within 100 km, centered around NL 45-41-43; WL 118-50-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2930-3070 MHz	MO	29M8P0N 42M5Q8N	66.2 kW (ERP)	

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.
- (4) Stop Buzzer POC Insitu Operations Action Center at 509-637-4691