

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WL2XRD

(Call Sign)

0301-EX-CN-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) Tillamook, OR - NL 45-25-09; WL 123-48-52
- (2) MOBILE: Tillamook, OR. Up to 10,000 Feet Altitude, within 110 km, centered around NL 45-25-09; WL 123-48-52

Frequency Information

Tillamook, OR - NL 45-25-09; WL 123-48-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5030.1625 MHz	FX	230KF1D	13200 W (ERP)	
5035.2475 MHz	FX	230KF1D	13200 W (ERP)	
5038.9045 MHz	FX	230KF1D	13200 W (ERP)	

This authorization effective July 02, 2021 and
will expire 3:00 A.M. EST July 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Tillamook, OR. Up to 10,000 Feet Altitude, within 110 km, centered around NL 45-25-09; WL 123-48-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5030.1625 MHz	MO	230KF1D	2 W (ERP)	
5035.2475 MHz	MO	230KF1D	2 W (ERP)	
5038.9045 MHz	MO	230KF1D	2 W (ERP)	

Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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.
- (5) Stop Buzzer POC is Insitu Operations Action Center at (509) 493-4691.