

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

EXPERIMENTAL

(Nature of Service)

WJ2XYV

(Call Sign)

XD FX MO

(Class of Station)

0022-EX-CN-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) Bingen (KLICKITAT), WA - NL 45-42-23; WL 121-27-30
- (2) MOBILE: Boardman, OR. Restricted Airspace, within 25 km, centered around NL 45-44-54; WL 119-47-38

Frequency Information

Bingen (KLICKITAT), WA - NL 45-42-23; WL 121-27-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1215-1390 MHz	FX	174MQ3N	55 W (ERP)	

MOBILE: Boardman, OR. Restricted Airspace, within 25 km, centered around NL 45-44-54; WL 119-47-38

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This authorization effective April 22, 2019 and
will expire 3:00 A.M. EST March 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Stop Buzzer is Insitu Operations Action Center at 509-493-4691.
- (5) Insitu must schedule integrated tests and demonstrations at Boardman Bombing Range with: NAS Whidbey Range Schedules Division 360-257-2877 or 360-257-1872.
- (6) Per FAA coordination, the proponent must sector blank transmission towards these coordinates (N 44 57 37, W 119 57 06) +/- 5 degrees to protect FAA operations (FAA 102167,102169, 102170-1).
- (7) Operation is subject to the following parameters for Bingen, WA:
Pulse Duration(PD): 200
Pulse Repetition Rate(PRR): 1.333K
- (8) Operation is subject to the following parameters for Boardman, OR:
Pulse Duration(PD): 0.0075M
Pulse Repetition Rate(PRR): 1.333K