

Submitted by Joel Thorsheim on behalf of Insitu
The Boeing Company
Frequency Management Services
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This experimental license application is being submitted in lieu of a STA extension for FCC Call Sign WN9XDY File Number 13678-EX-ST-2018.

Technical Description

Transmit Output:	0.63 Watt for 5180 MHz
Frequency Band:	5180 MHz
Emission:	22M0G1D and 22M0W7D
Output ERP:	1.25 Watts ERP (Mean)

Stop Buzzer

Stop buzzer for this operation is Insitu the Operations Action Center at 866-637-4691.

FIXED GROUND LOCATION

Boardman Bombing Range
Boardman, OR
45-44-54N 119-47-38W
Fixed ground operations within 1 kilometer radius

MOBILE AIRBORNE LOCATION

Boardman Bombing Range
Boardman, OR
45-44-54N 119-47-38W
Maximum Flight Level is 4000 feet
Airborne mobile operations within a 20 kilometer radius

FIXED GROUND LOCATION FOR OPERATIONAL CHECKS AND TESTING

Bingen, WA 45-42-24N 121-27-30W
Indoors Ground Only