

UAS Development

Submitted by Joel Thorsheim on behalf of Insitu
The Boeing Company
Frequency Management Services
P.O. Box 3707 MC: 2T-22
Seattle, WA 98124-2207
206-544-6066 Office

Frequency Data	
Transmit Frequency Band	24.45-24.65 GHz
Transmitter Data	
Transmitter Power Output	2 Watts Peak
Antenna Data	
Power Output ERP	243 Watts ERP
Emission Data	
Emission Designator	190MF3N

Table 1 – Equipment Data

Table (2) lists the locations/areas of operations, as well as the station class of the operation.

City	State	Latitude	Longitude	Radius (KM)	Station Type
Boardman Bombing Range	OR	45-44-54N	119-47-38W	50	Mobile/Air
Hood River	OR	45-40-22N	121-32-10W	50	Fixed/Ground Mobile/Air
Astoria	OR	46-9-34N	123-52-47W	20	Fixed/Ground Mobile/Air

Table 2 – Location Data

Operation Period:

Start Date: July 1, 2017

Stop Date: June 30, 2019

Stop Buzzer POC:

Stop Buzzer for this operation is Insitu Operations Action Center at 509-493-4691.