

UAS RADAR Integration

Submitted by Joel Thorsheim on behalf of Insitu
The Boeing Company
Frequency Management Services
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Frequency Data	
Transmit Frequency Band	1215 – 1390 MHz
Transmitter Data	
Power Output ERP	55 Watts ERP
Emission Data	
Emission Designator	174MQ3N

Table 1 – Equipment Data L-Band

Frequency Data	
Transmit Frequency Band	9,500 – 10,000 MHz
Power Output ERP	17,680 Watts ERP
Emission Data	
Emission Designator	400MQ3N and 56M0Q3N

Table 2 – Equipment Data L-Band X-Band

Table (3) 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	25	Mobile/Air
Bingen	WA	45-42-24N	121-27-30W		Fixed Indoors

Table 3 – Location Data

Operation Period:

Start Date: March 10, 2018

Stop Date: September 10, 2018

Stop Buzzer POC:

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