

Submitted by Joel Thorsheim on behalf of Insitu
The Boeing Company
Frequency Management Services
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Table 1 and 2 lists the equipment specifications and table 3 shows the location data.

Frequency Data	
Transmit Frequency Bands	1525 - 1559 MHz
Transmitter Data	
Antenna Data	
Power Output ERP	5.5 Watts
Emission Data	
Emission Designator	117KD1W

Table 1– Satellite Simulator

Frequency Data	
Transmit Frequency Bands	1626.5 – 1660.5 MHz
Transmitter Data	
Antenna Data	
Power Output ERP	45 Watts
Emission Data	
Emission Designator	117KD1W

Table 2– UAS Satellite System

City	State	Latitude	Longitude	Radius (KM)	Station Type
Bingen	WA	045° 42' 20" N	121° 27' 30" W	1	Ground Testing
Boardman	OR	045° 44' 54" N	119° 48' 13" W	1	Ground Simulator
Boardman	OR	045° 44' 54" N	119° 48' 13" W	50	Airborne Mobile

Table 3 – Location Data

Stop Buzzer POC:

Stop Buzzer for this operation is Insitu Operations Action Center at 509-637-4691.