

Submitted by Joel Thorsheim
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Frequency Management Services
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Frequency Data	
Transmit Frequency Band	5030-5040 MHz
Transmitter Data	
Transmitter Model	Freewave
Transmitter Manufacturer	Freewave Technologies
Transmitter Power Output	1 Watt
Antenna Data	
Power Output ERP	1306 Watts ERP
Emission Data	
Emission Designator	230KF1D

Table 1 – Ground Equipment Data

Frequency Data	
Transmit Frequency Band	5030-5040 MHz
Transmitter Data	
Transmitter Model	Freewave
Transmitter Manufacturer	Freewave Technologies
Transmitter Power Output	1 Watt
Antenna Data	
Power Output ERP	1 Watt ERP 1.7 Watts ERP
Emission Data	
Emission Designator	230KF1D

Table 2 – Airborne Equipment Data

City	State	Latitude	Longitude	Radius (KM)	Station Type
St Charles	MO	38-48-15 N	90-28-17 W	1 km	Fixed Ground Testing
Silex	MO	39-06-41 N	91-02-28 W	2 km	Mobile 700 foot AGL
St Louis	MO	38-45-16 N	90-20-42 W	1 km	Fixed Ground Testing
St Louis Cortex Lab	MO	38-38-04 N	90-14-58 W	1 km	Fixed Ground Testing
Glasgow	MT	48-24-46 N	106-31-34 W	12 km	Mobile 1000 foot AGL
Beeville Chase Field UAS Center of Excellence	TX	28-21-39 N	97-39-35 W	4 km	Mobile 1000 foot AGL

Table 3 – Location Data

Stop Buzzer POC:

Stop Buzzer for this operation will be Chris Eisele at 509-637-5310.