

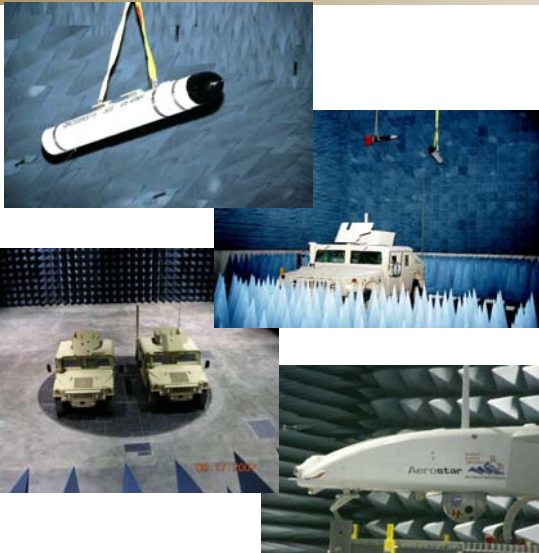


White Sands Missile Range, NM



Distinctive Capabilities

- EW expertise
- Counter IED expertise
- CNO expertise
- M&S expertise
- Vehicle availability - M1114 (2)
- Live GPS Satellite down links
- Two Anechoic Chambers
 - Main - **110' x 70' x 40'** (4' and 6' RAM)
 - Small - **30' x 20' x 20'** (2' RAM)
- **EW Capabilities**
 - Emission Measurements – 1 MHz – 100 GHz
 - Radiated Measurements - 100MHz – 18 GHz, 35, 95 GHz
 - Control - frequency, modulation, polarization, aspect angle and power (1kw+ CW amplifiers)
- 12,000 cfm fume extraction (vehicles can run during experiments)
- 100 ton, 23 ft diameter positioner
- 100+ dB RF isolation
- Simulators (GPS, Cell phone base station, comms jammers, radar emission, 100+ EW systems)
- 5 ton hoist in large chamber
- Chamber ceiling hard points with power (including 400 Hz)
- 3 secure and separate labs supporting the chambers & other work
- Large access doors 20x20, 14x14; 6x7 (small chamber)



An anechoic chamber enables precise controlled measurements

- RF Direct Energy Investigations
- RF Susceptibility Profiles
- RF Emission Profiles
- Interoperability
- Coupling Measurements
- Radiated Waveform Analysis
- Pod Development
- Custom Antenna Design, Fabrication, & Measurements
- Antenna Measurements
- Shielding Effectiveness Measurements



For additional information on SLAD or EMVAF capabilities please visit our website at

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