

Sandia Mobile Remote Sensing Laboratory

Department 5717 – Mission Science & Analysis

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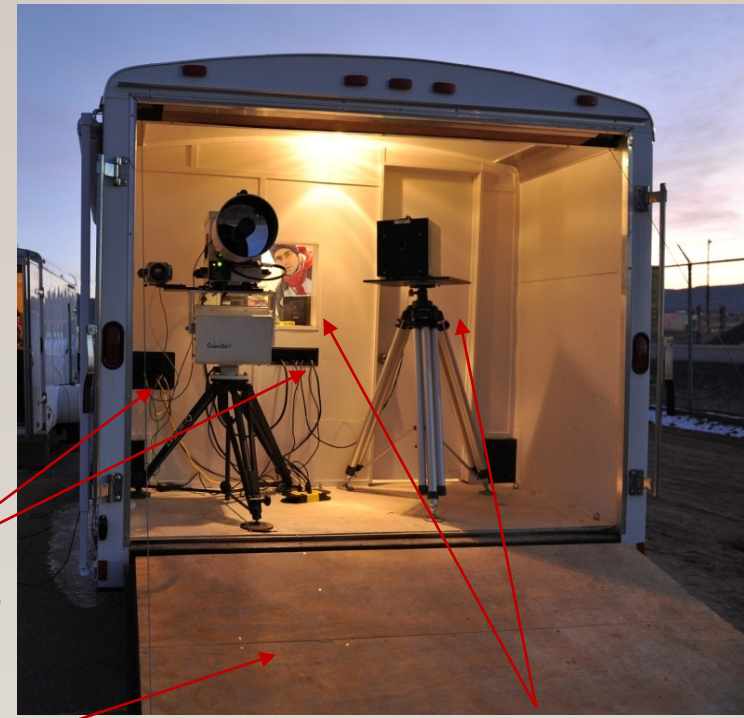


Mobile Laboratory

GSA Truck and Trailer



Instrument Room



Cable Pass Through
Drop Down Door

Door and Viewing Window Between Rooms

- Customized 2-room design for performance, convenience, and comfort
- Large UPS power filtering and backup power (~1-2 hours run time)

Data Acquisition Room

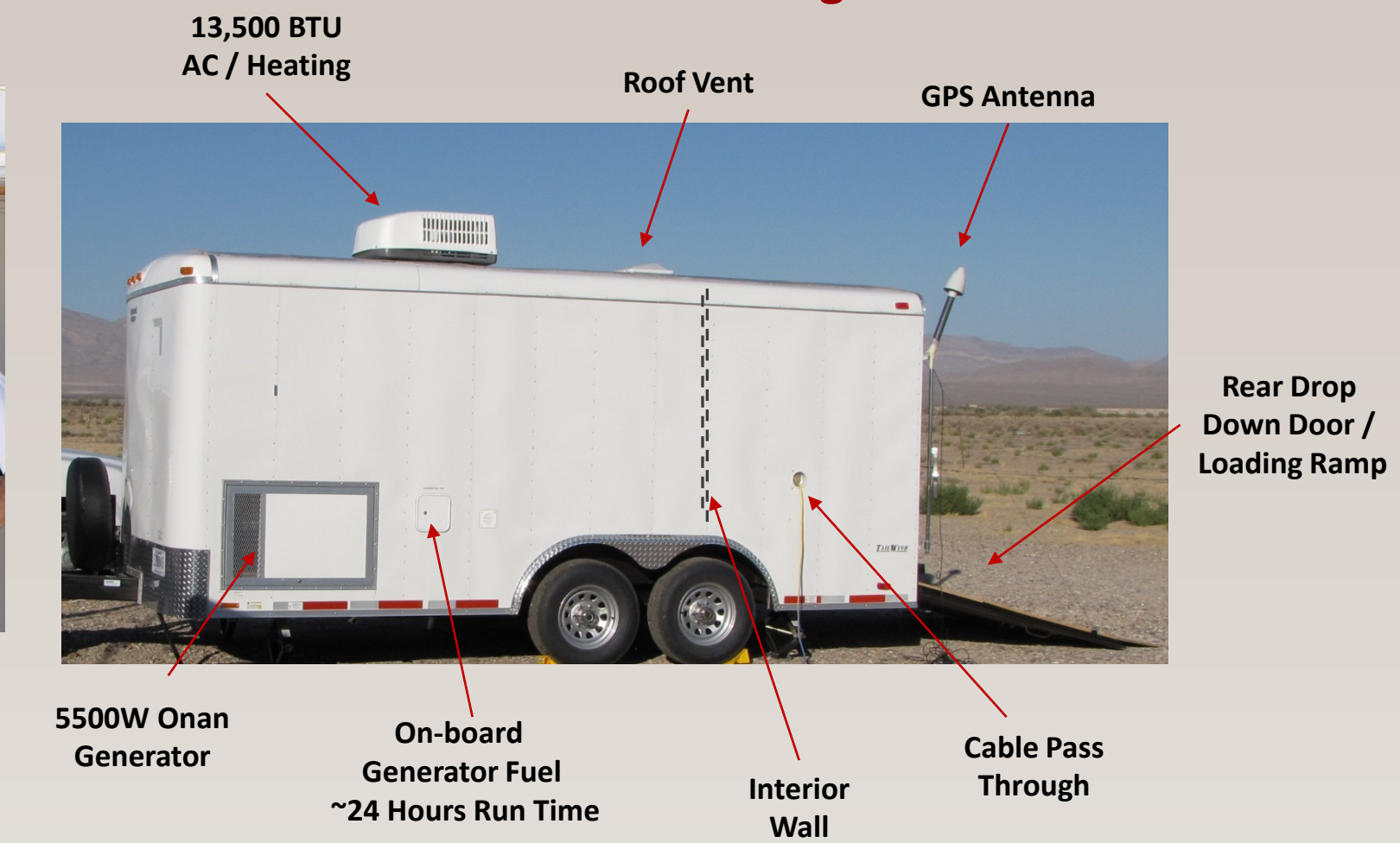


State of the art data acquisition equipment

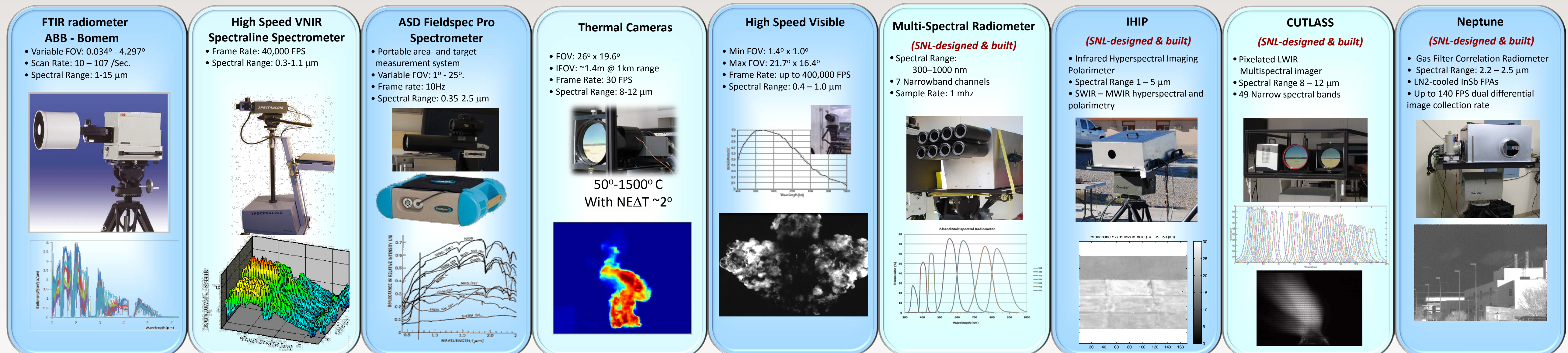


- Lighted & Air-conditioned or Heated
- Sufficient room for 3 people to work

Customized 16 foot Continental Cargo Enclosed Trailer



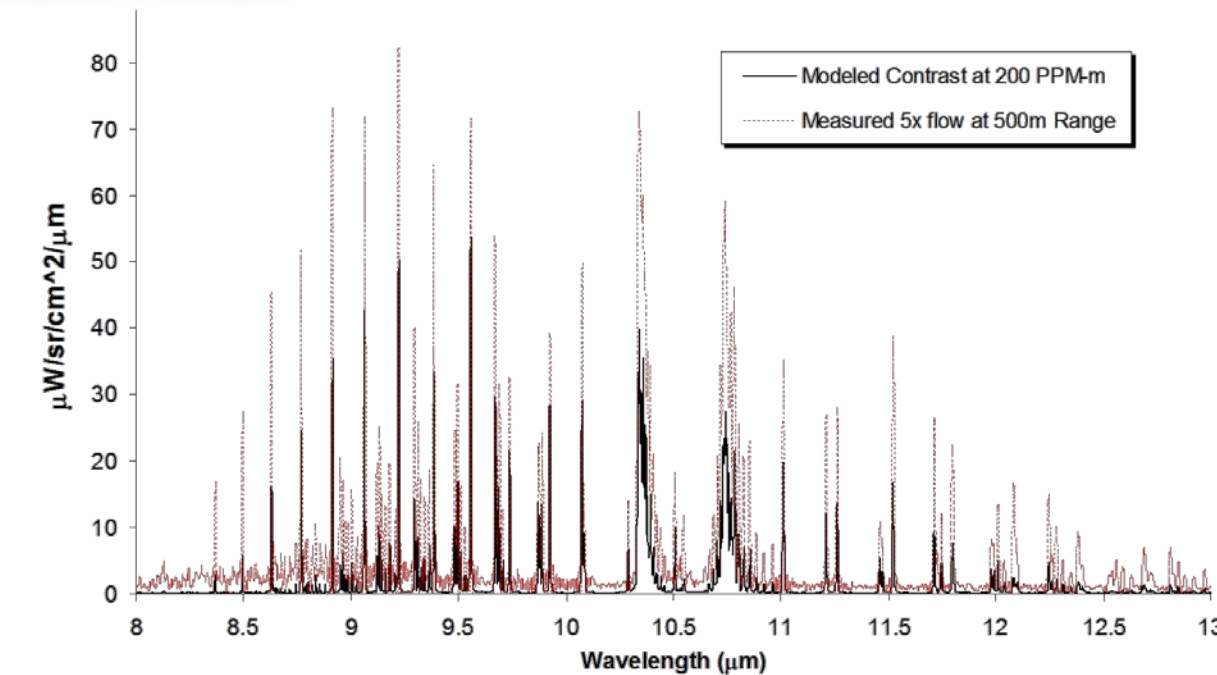
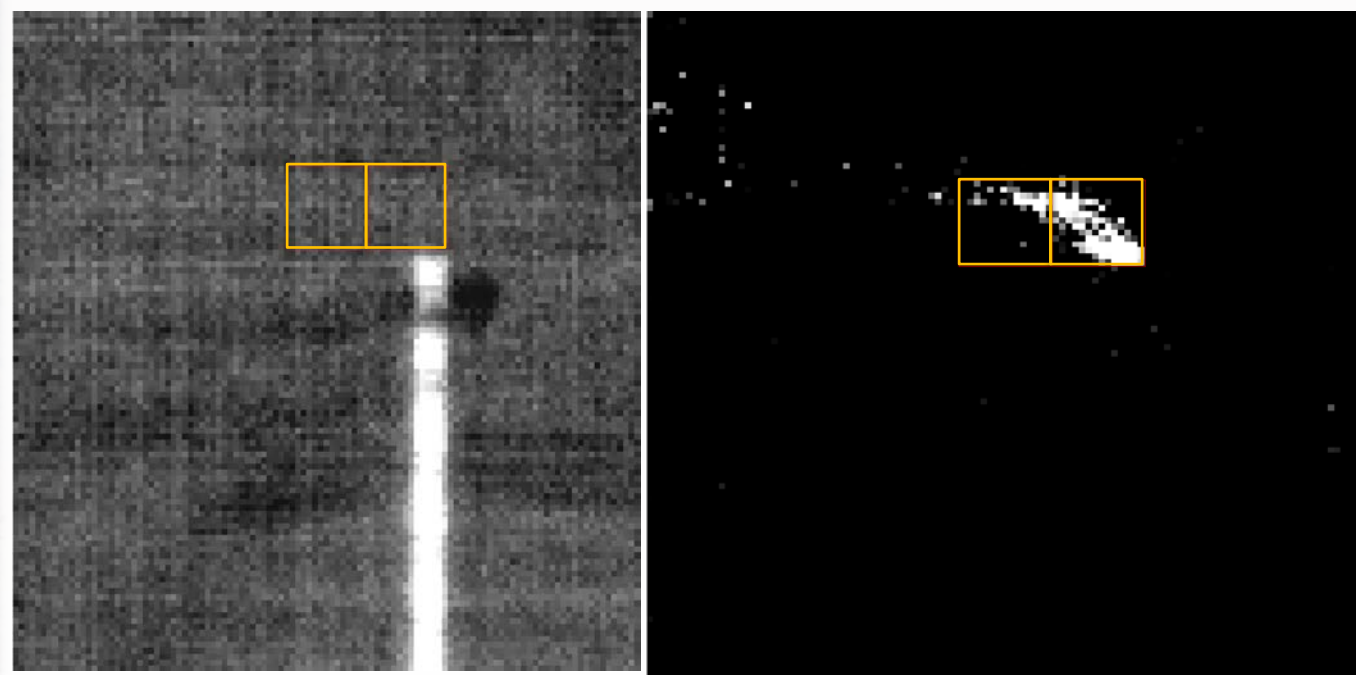
Optical Remote Sensing Instrumentation



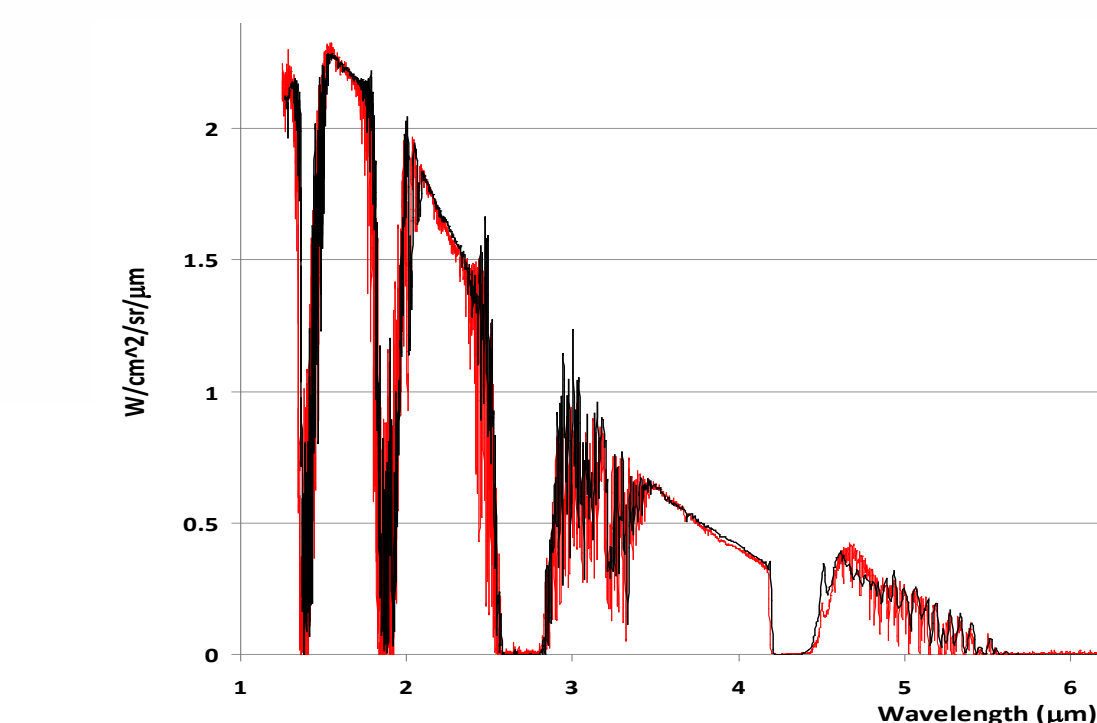
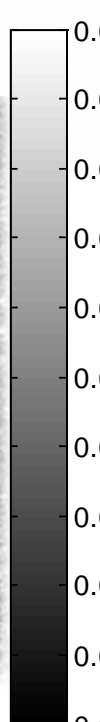
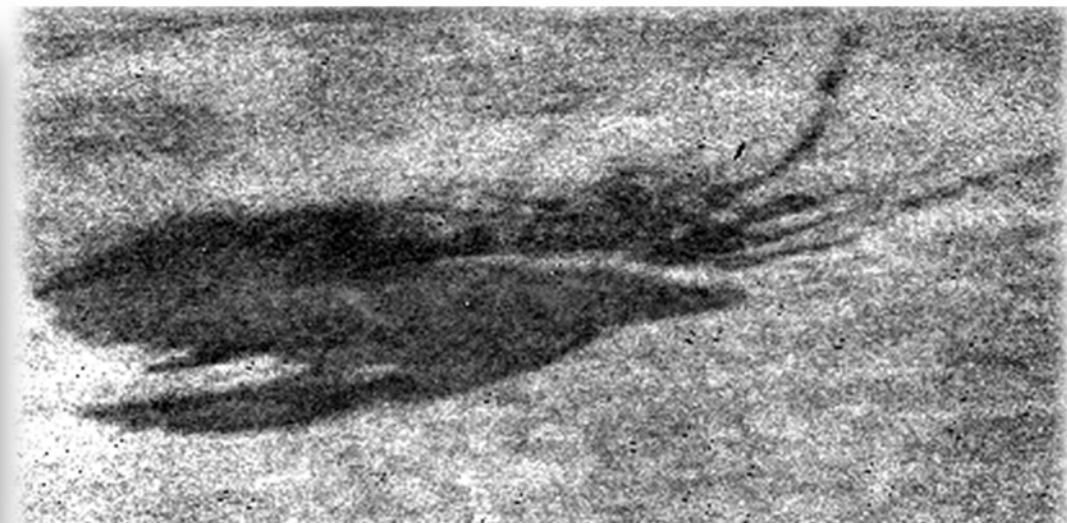
Field Testing

Nonproliferation Remote Sensing

Plume Detection



Solids Detection



Combustion Research and Analysis



Weaponization Research High-speed Explosives Diagnostics and Analysis

