



- Primary function of our mobile lab is for the National Performance Audit Program audits.
- Most of these audits are being done by Region 7 personnel, remainder done by ESAT contractors.





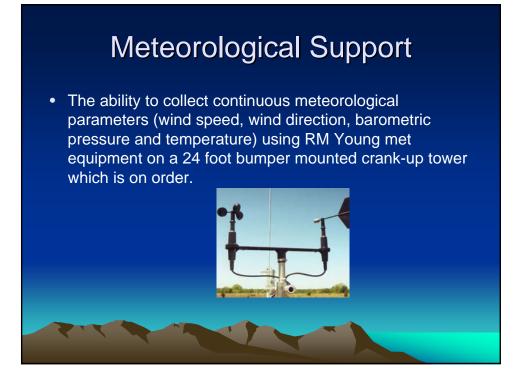
- EPA Region 7 air monitoring staff realized that the mobile lab was underutilized
- We began seeking opportunities to deploy the system for non-routine applications to support emergency response and homeland security preparedness applications.
- In this presentation, we present the current and planned modifications to the stock NPAP mobile laboratory configuration in order to provide the system flexibility needed to support emergency response deployments.



- Continuously sample through an intake sampling system with a seven port manifold system.
 - Sulfur Dioxide
 - Carbon Monoxide
 - Ozone
 - Nitrogen Dioxide.
- In the near future Capability to sample
 - Ammonia
 - Hydrogen sulfide







Summa Canister Sampling

• The ability to do air toxic sampling using a XONTECH Canister Sampler. This unit has the capability to sample 16 canisters at any designated sampling time and date. This unit only samples air into a canister, a separate laboratory is needed to analyze the samples.



