

Unmanned Aerial Systems (UAS) at Sandia

Exceptional service in the national interest



Sandia Small UAS Activities

- Testing and evaluation program for COTS counter UAS (C-UAS) systems
- Multiple FAA COA's for T&E and R&D
- Collaborating with other National Labs
- Informing the threat and policy debates

C-UAS R&D

- Site RF localization
- Acoustic detection and localization
- Cyber/EW RC aircraft interception
- Air-to-air detection, tracking and neutralization

Future Direction for UAS R&D

- GPS denied autonomy with no RF link
- Push button swarms
- Multi-purpose platforms



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