

**VFUND Buddy Tag Meeting
Sandia National Laboratories
Center for Global Security and Cooperation
Nov 4-5, 2015**

Princeton Attendees: Alex Glaser, Andrew Kim, Dan Steingart

Sandia Attendees: Sharon DeLand, Jay Brotz, Ross Hymel, Heidi Smartt, George Baldwin, Mary Clare Stoddard

Meeting Goals:

- Review/concur on project objectives and schedule
- Review/concur on high-level CONOPS
- Review/concur on high-level monitoring objectives
- Describe current technology options; define additional options to be researched
- Outline high-level requirements
- Develop draft block diagram for buddy tag system

Nov 4, 2015, CGSC/1155

7:45 am	Meet in CGSC Lobby for trip to badge office	Suzanne Cordova
8:30 am	Welcome and Introductions Meeting Goals and Agenda	Sharon DeLand and Mary Clare Stoddard Alex Glaser
8:45 am	Intro to Sandia and Global Monitoring and Verification R&D Department	Mary Clare Stoddard
9:15 am	Intro to Princeton group's research interests and capabilities	Alex Glaser, Andrew Kim, Dan Steingart
9:45 am	Break	
10:00	Visit to Sandia Bunkers	All
11:15 am	Project Goals and Schedule	Sharon DeLand
11:30 am	CONOPS and Monitoring Objectives	Alex Glaser
12:00 pm	Working Lunch: CONOPS cont'd	All
12:45 pm	Break	
1:00 pm	Seminar: Minimally Intrusive Approaches to Nuclear Warhead Verification	Alex Glaser
2:30 pm	Intro to Verification Technologies Discussion	Jay Brotz
3:00 pm	Intro to Safeguards Technologies, EDAS	George Baldwin
3:30	Break	
3:45 pm	Secure Sensor Platform, Low Power Encryption and Data Authentication	Ross Hymel
4:15 pm	Tamper-Indicating Technologies	Heidi Smartt
4:45 pm	Day One Wrap-Up	Sharon DeLand and Alex Glaser

Nov 5, 2015, CGSC/1151

8:00 am	Review Agenda	Sharon DeLand and Alex Glaser
8:15 am	High Level Requirements	Jay Brotz
9:45 am	Break	
10:00 am	Develop Initial Block Diagram	Andrew Kim and Dan Steingart
11:30 am	Working Lunch – Next Steps	All
1:00 pm	Adjourn	