

**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	Sharon DeLand and
	Meeting Goals and Agenda	Mary Clare Stoddard
9:45 am	Alex Glaser	
10:00	Break	
11:15 am	Visit to Sandia Bunkers	All
11:30 am	Project Goals and Schedule	Sharon DeLand
12:00 pm	CONOPS and Monitoring Objectives	Alex Glaser
12:45 pm	Working Lunch: CONOPS cont'd	All
1:00 pm	Break	
2:30 pm	Seminar: Minimally Intrusive Approaches to Nuclear	Alex Glaser
3:00 pm	Warhead Verification	
3:30	Intro to Verification Technologies Discussion	Jay Brotz
3:45 pm	Intro to Safeguards Technologies, EDAS	George Baldwin
4:15 pm	Break	
4:45 pm	Secure Sensor Platform, Low Power Encryption and	Ross Hymel
	Data Authentication	
	Tamper-Indicating Technologies	Heidi Smartt
	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	