



Emergency Management Issues Special Interest Group Annual Meeting

Bay Area Lab Group



The Strategic Importance of Collaboration

May 2-5, 2011 Charleston Marriott • Charleston, South Carolina





Presenters

Rocky Saunders, LBNL



John Richards, LLNL



Lance Lougee, SLAC



Tommy Clark, Sandia



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History

- Initial Meeting: November 1, 2007
- Purpose: Collaboration
- Target: Quarterly Meetings
- Most Recent Meeting: March 17, 2011

Issues

- DOE Rumors / Organization
- DOE Order 151.1c
 - Program Management
 - ERO Organization
 - Training
 - Exercises
 - Drills
 - Consequence Assessment

Issues

- **State and Local Collaborations**
 - Meetings
 - Drills & Exercises
 - Training
- **Executive Involvement**
- **Scientific Research**
- **Hazard Awareness**
 - Earthquakes
 - Wildland Fires
 - Security
- **Community Relations**

Benefits

- Continuous Benchmarking
 - 151.1c Solutions
 - Training
 - Drills & Exercises
 - Operations
- Increased Awareness
 - DOE Complex
 - Individual Lab Mission / Challenges



LBNL Events



Emergency Preparedness Week at the Lab

May 16-20, 2011

- Monday: Lab Earthquake Evacuation Drill
- Tuesday: Emergency Prep Fair
- Wednesday: Personal Preparedness Seminar
- Thursday: Earthquake Preparedness Seminar
- Friday: UC Police Bomb Squad Demonstration

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LLNL Events



LLNL Plans for 2011

- Employee volunteer Community Emergency Response Teams (CERT).
- Annual Site Exercise May 18.
- Adding IT support position in the LLNL EOC.

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LLNL Plans for 2011

- Needs assessment for relocation of LLNL EOC.
- Alameda County Fire Dispatch at LLNL; adding more dispatchers/jurisdictions.
- Exploring a new 24 hour fire/emergency monitoring center.

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SLAC Events

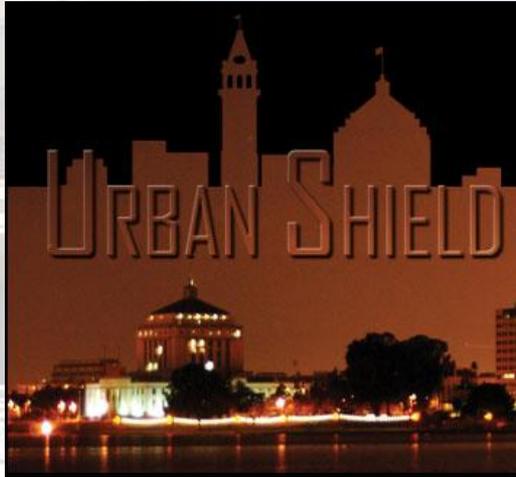


- Lance Lougee, SLAC

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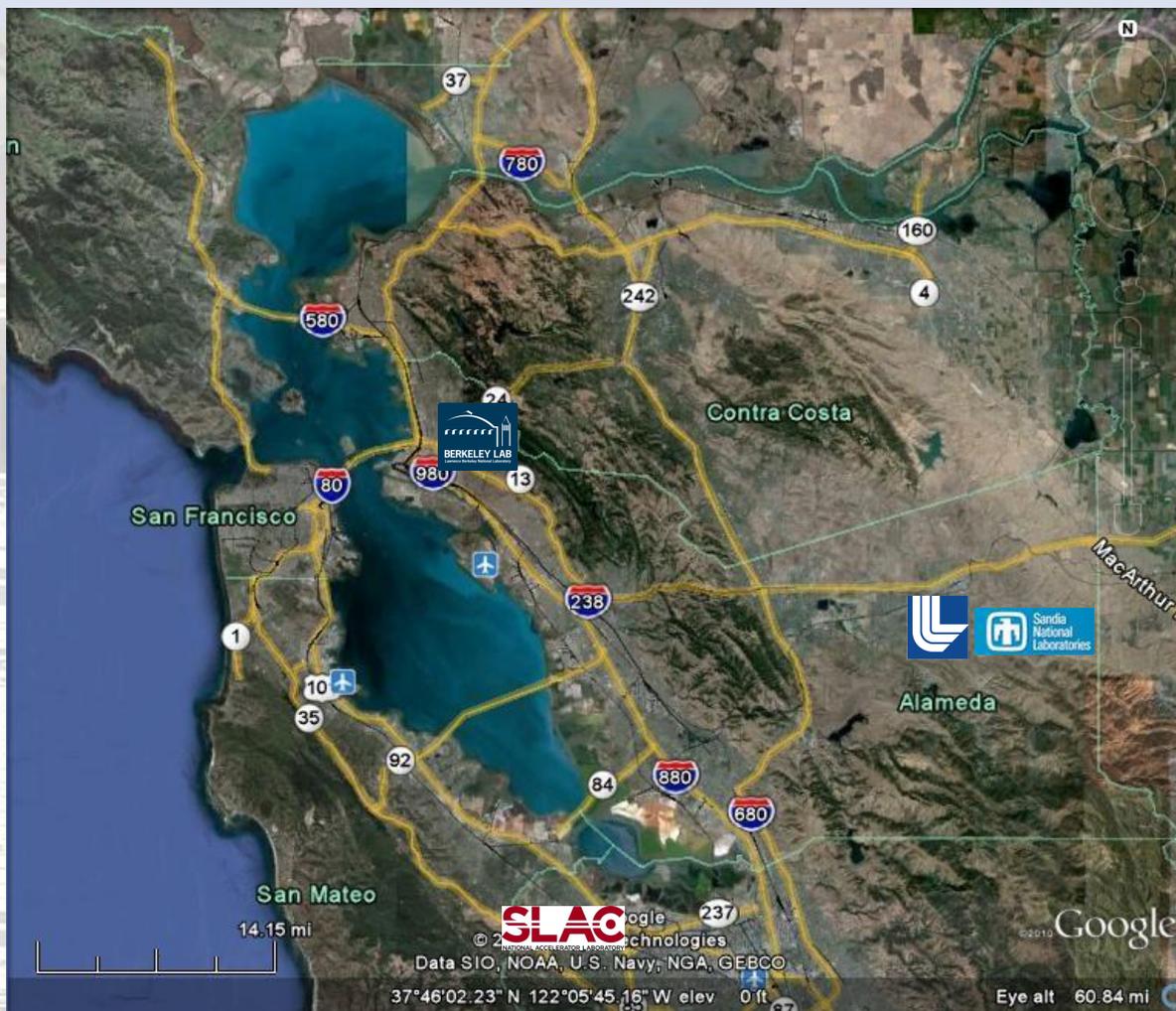
- Base Program Site in Livermore
 - Three person Staff
- Maintain close relations with LLNL
 - Drills and Joint Operations
- Integration with Sandia New Mexico
 - Monthly teleconferences
- City of Livermore Disaster Council
- Alameda County Emergency Managers Association

2010 Urban Shield



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2010 Urban Shield



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2011 Urban Shield

- LBNL & LLNL - Red Command **(Red Rules!)**
- Red Command Sites Included:
 - CEBRN – Oakland International Airport
 - Bomb Detection – UC Berkeley Stadium
 - Maritime Interdiction – Yerba Buena Island
 - Crisis Decision-Making: AlphaACT – Emeryville
 - Medical Check Points:
 - Oakland International Airport
 - Yerba Buena Island

2011 Urban Shield Video

Stanford Linear Accelerator Center (SLAC)

<http://www.youtube.com/watch?v=GPZiVS-5AJ4>

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2011 Urban Shield Video

2010 Urban Shield at UC Berkeley

with Lt. Marc DeCoulode

<http://www.youtube.com/watch?v=kGwtYXlwEkw>

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2011 Urban Shield Video

2009 Urban Shield

with Jim Morrissey SWAT and EMS

<http://www.youtube.com/watch?v=0pk2nz5eRfE>

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2011 Urban Shield Video

International Coverage of Urban Shield Exercise

<http://www.youtube.com/watch?v=vUocesDF20c>

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Bay Area Group Initiatives



Bay Area Group Initiatives

1. Develop a presentations for the 2011 DOE EMI-SIG Annual Meeting
2. Continued Support of 2011 Urban Shield

Bay Area Group Initiatives

3. Build Support for a Bay Area Seismic Warning System
4. Develop a joint meeting with lab executives:
 - Provide overview of DOE Order 151.1c
 - Discuss common emergency management issues

Bay Area Group Initiatives

5. Circulate emergency contact list for key emergency staff at each lab.
6. Standardize preferences and contents of emergency "arks" and emergency boxes.

Bay Area Group Initiatives

7. Develop a Four-Lab MOU:

- Supplement EOC staff during extended operations
- Sharing technical staff to support response and recovery activities
- Developing Inter-lab communication linkages
- Participate in inter-lab exercises and drills
- Sharing deployable emergency assets

Summary

Strategic Advantages from Collaboration:

1. Increased Situational Awareness
2. Knowledge Transfer
3. Community Building
4. Strength in Numbers
5. Program Improvement, Marketing & Preservation



Contact Information

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SPECIAL INTEREST GROUP



THANK YOU



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