Approval Authority Meeting
Thursday, February 13, 2014
10:00 a.m.

LOCATION
Alameda County Sheriff's Office OES
4985 Broder Blvd., Dublin, CA 94568
OES Assembly Room

AGENDA

1. **CALL TO ORDER**
   ROLL CALL

UASI Chair	Anne Kronenberg, City and County of San Francisco
UASI Vice-Chair	Rich Lucia, County of Alameda
Member	Raymond Guzman, City and County of San Francisco
Member	Renee Domingo, City of Oakland
Member	David Hober, City of San Jose
Member	Ken Kehmna, County of Santa Clara
Member	Mike Casten, County of Contra Costa
Member	Bob Doyle, County of Marin
Member	Sherrie L. Collins, County of Monterey
Member	Carlos Bolanos, County of San Mateo
Member	Al Terrell, County of Sonoma
Member	Brendan Murphy, Cal OES
General Manager	Craig Dziedzic

2. **APPROVAL OF THE MINUTES** (Discussion, Possible Action)
   Discussion and possible action to approve the draft minutes from the January 9, 2014 regular meeting or take any other action related to the matter.
   (Document for this item includes draft minutes from January 9, 2014.) 5 mins

3. **GENERAL MANAGER'S REPORT**
   The General Manager will give an update regarding the following:
   a) FY 2014 Omnibus Appropriations Bill (Discussion)
   b) FY 2014 Risk Profile - San Francisco - San Jose - Oakland (Discussion)
   c) Upcoming Trip to Washington D.C. (Discussion)
   d) Coalition of CA UASIs Update (Discussion)
   (*Document for this item is a report from Craig Dziedzic.*) 10 mins

4. **REPORT FROM THE ADVISORY GROUP** (Discussion, Possible Action)
   Report from the Chair of the Advisory Group. Possible action to approve any recommendation(s) or take any other action related to this matter.
   (*Document for this item is a report from Mike Sena.*) 10 mins

5. **URBAN SHIELD 2013 AFTER ACTION REPORT**
   (Discussion, Possible Action)
   Commander Dennis Houghtelling and Captain Thomas Madigan from the Alameda County
   Sheriff's Office will present the After Action Report from Urban Shield 2013. Possible action to
   support any recommendation(s) or take any other action related to this matter.
   (*Documents for this item are a report and a PowerPoint from Dennis Houghtelling & Thomas
   Madigan.*) 10 mins

6. **RCPGP YELLOW COMMAND 2013 AFTER ACTION REPORT**
   (Discussion, Possible Action)
   Caroline Thomas-Jacobs, Interim UASI Project Manager, will provide a presentation on the
   Yellow Command Full Scale Exercise After Action Report and the integration of the Regional
   Catastrophic Preparedness Grant Program (RCPGP) catastrophic plans with Urban Shield 2013.
   Possible action to support any recommendation(s) or take any other action related to this matter.
   (*Documents for this item are a report and two appendices from Caroline Thomas-Jacobs.*) 10
   mins

7. **P25 SYSTEMS UPDATE** (Discussion, Possible Action)
   Interoperability Project Manager Jeff Blau will provide an update on the Region's P25 Systems.
   Possible action to support any recommendation(s) or take any other action related to this matter.
   (*Documents for this item are a report and a PowerPoint from Jeff Blau.*) 10 mins

8. **SUB-RECIPIENT GRANT MONITORING RESULTS** (Discussion, Possible Action)
   Chief Financial Officer Tristan Levardo will provide results from the sub-recipient grant
   monitoring. Possible action to support any recommendation(s) or take any other action related to
   this matter.
   (*Document for this item is a report from Tristan Levardo.*) 5 mins

9. **TRACKING TOOL** (Discussion, Possible Action)
   Review the tracking tool for accuracy and confirmation of deadlines. Possible action to add or
   clarify tasks for the Management Team or take other action related to the tracking tool.
   (*Document for this item is the UASI Approval Authority Tracking Tool.*) 5 mins

10. **ANNOUNCEMENTS-GOOD OF THE ORDER**

11. **FUTURE AGENDA ITEMS** (Discussion)
    The Approval Authority members will discuss agenda items for future meetings.

12. **GENERAL PUBLIC COMMENT**
    Members of the Public may address the Approval Authority for up to three minutes on items
    within the jurisdiction of the Bay Area UASI Approval Authority.

13. **ADJOURNMENT**

**If any materials related to an item on this agenda have been distributed to the Approval Authority
members after distribution of the agenda packet, those materials are available for public inspection
at the Bay Area UASI Management Office located at 711 Van Ness Avenue, Suite 420, San
Francisco, CA 94102 during normal office hours, 8:00 a.m.- 5:00 p.m**.

Public Participation:

It is the policy of the Approval Authority to encourage and permit public participation and comment on matters within the Approval Authority's jurisdiction, as follows.

- *Public Comment on Agenda Items*. The Approval Authority will take public comment on each item on the agenda. The Approval Authority will take public comment on an action item before the Approval Authority takes action on that item. Persons addressing the Approval Authority on an agenda item shall confine their remarks to the particular agenda item. For each agenda item, each member of the public may address the Approval Authority once, for up to three minutes. The Chair may limit the public comment on an agenda item to less than three minutes per speaker, based on the nature of the agenda item, the number of anticipated speakers for that item, and the number and anticipated duration of other agenda items.

- *General Public Comment*. The Approval Authority shall include general public *comment* as an agenda item at each meeting of the Approval Authority. During general public comment, each member of the public may address the Approval Authority on matters within the Approval Authority's jurisdiction. Issues discussed during general public comment must not appear elsewhere on the agenda for that meeting. Each member of the public may address the Approval Authority once during general public comment, for up to three minutes. The Chair may limit the total general public comment to 30 minutes and may limit the time allocated to each speaker depending on the number of speakers during general public comment and the number and anticipated duration of agenda items.

- *Speaker Identification*. Individuals making public comment may be requested, but not required, to identify themselves and whom they represent.

- *Designated Public Comment Area*. Members of the public wishing to address the Approval Authority must speak from the public comment area.

- *Comment, Not Debate*. During public comment, speakers shall address their remarks to the Approval Authority as a whole and not to individual Approval Authority representatives, the General Manager or Management Team members, or the audience. Approval Authority Representatives and other persons are not required to respond to questions from a speaker. Approval Authority Representatives shall not enter into debate or discussion with speakers during public comment, although Approval Authority Representatives may question speakers to obtain clarification. Approval Authority Representatives may ask the General Manager to investigate an issue raised during public comment and later report to the Approval Authority. The lack of a response by the Approval Authority to public comment does not necessarily constitute agreement with or support of comments made during public comment.

- *Speaker Conduct.* The Approval Authority will not tolerate disruptive conduct by individuals making public comment. Speakers who use profanity or engage in yelling, screaming, or other disruptive behavior will be directed to cease that conduct and may be asked to leave the meeting room.

Disability Access

The UASI Approval Authority will hold its meeting at the Alameda County Sheriff's Office OES located at 4985 Broder Blvd. in Dublin, CA 94568.

In compliance with the Americans with Disabilities Act, those requiring accommodations for this meeting should notify Waimen Chee, at least 24 hours prior to the meeting at (415) 353-5223.

Bay Area UASI Program
Approval Authority Meeting
Thursday, January 9, 2014
10:00 a.m.

LOCATION
Alameda County Sheriff's Office OES
4985 Broder Blvd., Dublin, CA 94568
OES Assembly Room

REGULAR MEETING MINUTES
DRAFT

1. Roll Call

Chair Kronenberg called the meeting to order at 10:11 am. General Manager Craig Dziedzic took roll. Chair Anne Kronenberg, Vice-Chair Rich Lucia, Members Raymond Guzman, David Hober, Sherrie Collins, Mike Casten, Christopher Helgren and Brendan Murphy were present. Members Carlos Bolanos, Bob Doyle and Ken Kehmna were absent, but their alternates, Mark Wyss, Dave Augustus and David Snow, were present.

2. Approval of the Minutes

Motion: Approve the minutes from the November 14, 2013 Approval Authority meeting.

Moved: Vice-Chair Lucia   **Seconded:** Member Hober
Vote: The motion passed unanimously

3. General Manager's Report

(a) UASI FY 2014 Project Proposal Update

General Manager Craig Dziedzic stated that the Management Team received over 150 project proposals for the FY 2014 UASI grant. All of the projects were reviewed for grant compliance and submitters were contacted if any revisions were required.

Mr. Dziedzic stated that Approval Authority members were sent a list of their jurisdiction's project proposals during the first week of December to ensure that the proposals aligned with the goals/strategies of the Operational Area. Approval Authority members had from December 3rd - December 7th to review the proposals and any revisions to a proposal were communicated to

Janell Myhre by COB on Friday December 7th. On Friday, December 20th, the proposals were sent to the various Hubs for a selection process similar to last year. Janell Myhre is coordinating the process.

On the day of their Hub Proposal Selection meetings, all voting members will receive a binder with a spreadsheet summarizing their entire Hub's project proposal submissions and back up proposal documents with project details.

The Hub Proposal Selection meetings are scheduled as follows:

- North Bay Hub: Wed. 1/08/14, 9:30 am-12:30 pm, Marin County OES, San Rafael
- South Bay Hub: Fri. 1/10/14, 9:30 am-12:30 pm, SCC Sheriff's Auditorium San Jose
- East Bay Hub: Mon. 1/13/14, 9:30 am-12:30 pm, Dublin OES
- West Bay Hub: Wed. 1/15/14, 9:30 am-12:30pm, Redwood City

Following these meetings, the Advisory Group will review all prioritized proposals at their February 20, 2014 meeting and make recommendations to the Approval Authority. Lastly, all recommended hub projects will be scheduled for approval at the March Approval Authority meeting.

(b) The National Homeland Security Conference

Mr. Dziedzic stated that the 8th annual National Homeland Security Conference will be held from May 20 - 22, 2014 in Philadelphia, PA at the Pennsylvania Convention Center. This year's theme is "Securing Our Liberty By Protecting Our Homeland". Please inform the Management Team if you are planning to attend.

(c) CA Statewide Risk Manager's Position Update

Mr. Dziedzic stated that the Coalition of CA UASIs agreed to fill the CA Statewide Risk Manager's position. The coalition is in the process of finalizing the job description. The San Diego UASI agreed to chair the interview panel and follow the process that was used to hire the past statewide risk manager. The Coalition would like to complete the hiring by the end of January. Mr. Dziedzic asked that if any Approval Authority member is aware of any interested potential candidates within their jurisdiction, to please have them contact the UASI General Manager by January 17, 2014.

(d) Approval of the 2014 Approval Authority Meeting Calendar

Mr. Dziedzic presented the 2014 Approval Authority Meeting Calendar and indicated that the Management Team staff requests that Approval Authority meetings be calendared to occur at 10:00 AM at the Alameda County Sheriff's Office, Office of Emergency Services, on the second Thursday of each month with the exception of July and December.

Motion: Approval of the 2014 Approval Authority Meeting Calendar

Moved: Member Collins   **Seconded:** Member Domingo
Vote: The motion passed unanimously

4. Report from the Advisory Group

NCRIC Director Mike Sena stated that during the November 21, 2013 Advisory Group meeting, Assistant General Manager Catherine Spaulding provided a status update on the Threat & Hazard Identification and Risk Assessment (THIRA) project and Risk and Information Sharing Project Manager David Frazer gave a status update on the Automated License Plate Reader Focus Group.

The Advisory Group also discussed the Cyber Analyst Project. The group is scheduled to interview potential IT Analysts on January 9 and 10, 2014 for the position.

NCRIC Analyst Alison Terry received the award for National Infrastructure Protection Analyst of the Year. Mr. Sena also stated that Dan Mahoney will be taking over the role as Chair of the Advisory Group and Mr. Sena will serve as the alternate.

5. Election of UASI Officers for 2014

Chair Kronenberg asked for nominations for the position of the UASI Approval Authority Chair.

Motion: Vice-Chair Lucia made a motion to nominate Chair Kronenberg for UASI Chair

Moved: Vice-Chair Lucia   **Seconded:** Member Collins
Vote: The motion passed unanimously

Chair Kronenberg asked for nominations for the position of the UASI Approval Authority Vice-Chair.

Motion: Member Casten made a motion to nominate Vice-Chair Lucia for UASI Vice-Chair

Moved: Member Casten   **Seconded:** Member Wyss
Vote: The motion passed unanimously

6. Threat and Hazard Identification and Risk Assessment

Assistant General Manager Catherine Spaulding reported that the 2013 Bay Area Threat and Hazard Identification and Risk Assessment (THIRA) has been submitted to the State as required. This is the second year FEMA has required urban areas to complete the THIRA in order to receive state homeland security program funds. There remains no linkage of the THIRA to funding allocations. This year, FEMA provided a template with which to complete the report and has also added a new section on estimating required resources. The region's "scenarios" remain unchanged from last year with the exception of the addition of a cyber-attack scenario which was vetted through the region's cyber security focus group.

Digital Sandbox Client Service Manager Jason Carroll stated that the THIRA works off the guidance from the Department of Homeland Security National Preparedness Goal (NPG),

Homeland Security Grant Program (HSGP) Guidance and Comprehensive Preparedness Guide (CPG) 201 2nd Edition. Mr. Carroll provided a presentation on how the THIRA was developed.

Member Domingo noted that next year the Management Team should consider adding climate change/sea level rise to the THIRA scenarios.

7. Medical Surge Project Update

Interim Project Manager Eric Shanks reported on the Medical Surge Project. The purpose of this project is to assess the state of medical surge planning and patient tracking plans in the Bay Area UASI region, identify what attributes will support regional cooperation, and explore recommendations. Tasks for Calendar Year 2014 include:

1) Complete an after action report from the December 11, 2013 workshop
2) Present findings to the Bay Area Medical and Health Operational Area Coordinators (MHOAC)
3) Conduct a scenario-based tabletop exercise
4) Set up/identify a regional coordinating body to implement action steps

Mr. Shanks also reported that the UASI Medical-Public Health Workgroup has branched off from the Regional Catastrophic Planning Team (RCPT) Workgroup and will meet quarterly.

8. Whole Community Conference Report

Regional Program Manager Janell Myhre stated that Bay Area Regional Catastrophic Planning Team (RCPT) representatives Mary Landers, Janell Myhre, and Caroline Thomas-Jacobs attended the national RCPT Whole Community Conference from November 19-22, 2013 held in Lisle, IL. The conference was hosted by the Chicago RCPT, which is comprised of Illinois-Indiana-Wisconsin (IL-IN-WI) regional partners.

Ms. Myhre stated that the conference discussed programs from across the Chicago region, as well as national programs that could be considered for operational standards and future implementation. Some of the topics discussed were the role of social media in the whole community, communication with volunteer programs, pets and animals in disasters, collaboration between Volunteer Organizations Assisting in Disasters (VOAD) and Faith Based Organizations (FBO).

9. FY11 Regional Catastrophic Preparedness Grant Program Quarterly Fiscal Report (RCPGP)

Chief Financial Officer Tristan Levardo stated that the Management Team has received the final check from the State of California for FY10 RCPGP. Mr. Levardo presented the following amounts for FY10, $1,523,577 on regional recovery planning, $1,470,158 on various regional training and exercise, $397,765 on public outreach, and about $179,500 on management & administration.

The Management Team has sought an extension from the State and is awaiting approval for FY11 RCPGP, which expires on 03/28/2014. So far, jurisdictions have spent $459,000 of the total budget of $1,281,000.

10. Report from the Bay Area Regional Interoperable Communications System Joint Powers Authority (BayRICS JPA)

Barry Fraser, General Manager of the BayRICS JPA, reported that on December 17, 2013, the First Responder Network Authority (FirstNet) announced that it was not able to reach agreement with BayRICS and Motorola Solutions Inc. on terms for a spectrum lease. Although formal negotiations had concluded on November 15 without an agreement, the only written notice of FirstNet's decision was a statement included in a press release issued on December 17. Mr. Fraser mentioned that obtaining a spectrum lease from FirstNet was a necessary requirement to lift the partial suspension on Broadband Technology Opportunities Program (BTOP) grant funding and restart work on the BayWEB project. Therefore, this determination by FirstNet effectively puts an end to the BayWEB wireless broadband project.

Mr. Fraser stated that the end of the BayWEB project does not mean the end of BayRICS. The Authority remains financially sound with sufficient operating and reserve funding to continue operations for the near future. The Authority also has several ongoing projects with obligations and responsibilities that it should continue to meet, such as administration of the BayLoop maintenance agreement and pending grant requests for funding to assume coordination tasks for regional P25 system interoperability.

Member Casten stated that jurisdictions are shouldering the costs for BayRICS and would like to see how BayRICS could be used now instead of in the future.

12. Tracking Tool

Chair Kronenberg asked the Board for any questions or comments. There were no questions or comments.

13. Announcements-Good of the Order

Member Domingo stated that the City of Oakland has the possibility of joining the East Bay Regional Communication System (EBRCS) in the next 12 to 24 months.

Member Helgren introduced Sonoma County Fire & Emergency Services Department Fire Chief and Department Director Al Terrell. Chief Terrell will most likely be joining the Approval Authority in the near future.

Dr. Paula L. Scalingi from the Bay Area Center for Regional Disaster Resilience stated that she is glad to see the region coming together and sustaining the projects. Dr. Scalingi agrees with Member Domingo's comment regarding rising sea level and climate change.

14. Future Agenda Items

Chair Kronenberg asked the Board for questions or comments. There were no questions or comments.

15. General Public Comment

The meeting adjourned at 11:31 a.m.

To: **Bay Area UASI Approval Authority**

From: **Craig Dziedzic, General Manager**

Date: **February 13, 2014**

RE: **Item 3: General Manager's Report**

Recommendations: Discussion only.

Action or Discussion Items:

    (a) FY 2014 Omnibus Appropriations Bill (Discussion Only)
    (b) FY 2014 Risk Profile - San Francisco – San Jose – Oakland (Discussion)
    (c) Trip to Washington D.C. (Discussion Only)
    (d) Statewide Risk Manager Position Update (Discussion Only)

Discussion/Description:

(a) FY 2014 Omnibus Appropriations Bill (Discussion Only)

The U.S. Congress passed the FY2014 Omnibus Appropriations Bill allocating $600,000,000 for the Urban Areas Security Initiative under section 2003 of the Homeland Security Act of 2002 (6 U.S.C. 604), of which not less than $13,000,000 shall be for organizations (as described under section 501(c)(3) of the Internal Revenue Code of 1986 and exempt from tax section 501(a) of such code) determined by the Secretary of Homeland Security to be at high risk of a terrorist attack.

The Bill did not consolidate the preparedness grants as proposed by the President's budget request. In fact, language under Section 557 of the General Provisions prohibits any funds being used to implement the National Preparedness Grant Program or successor grant program unless explicitly authorized by Congress. Also, the specific number of UASI grants was not addressed; however, if the Secretary determines that risk can be more effectively addressed through a change in the number of urban areas receiving funds compared to FY 2013, specific factors shall be briefed to Committees 5 days prior to announcement. Changes should be consistent with more efficiently and effectively targeting resources to address risk.

The UASI grant Funding Opportunity Announcement (FOA) is expected to be announced in March 2014 and it is anticipated that the grant may receive approximately $587 million (a 4.8% increase from the $558.7 million allocated last year).

(b) FY 2014 Risk Profile (San Francisco – San Jose – Oakland) (Discussion Only)
On January 30, 2014, the FEMA/Grant Programs Directorate (GPD) announced the FY 2014 State, Territory, and Metropolitan Statistical Area (MSA) risk validation process. Risk profiles for each jurisdiction were issued, along with instructions about the process. Per the Homeland Security Act of 2002, as amended, only the 100 most populous MSAs in the United States, as defined by the Office of Management and Budget (OMB) are considered in the risk analysis. The OMB defines these MSAs through the application of published standards using data compiled by the U.S. Census Bureau. The FY 2014 risk analysis used updated OMB definitions released in February 2013.

The Risk Profile is part of the annual risk review process and helps inform the Department of Homeland Security's (DHS) determination of FY 2014 grant allocations for States/territories and MSAs. Final FY 2014 Risk Profiles will be sent out following completion of the review process.

The Department of Homeland Security (DHS) released the San Francisco – San Jose – Oakland risk profile and it is approximately the same as last year. The UASI Management Team is in the process of reviewing the data and will be drafting a letter to FEMA to address the region's concerns.

(c) Upcoming Trip to Washington D.C. (Discussion Only)
Last year, a delegation from the UASI Management Team and the Approval Authority traveled to Washington, D.C. to meet with FEMA and Congressional staffers to educate and inform them of the many Bay Area activities and accomplishments. This year, the delegation plans to return to Washington to provide additional updates and information to representatives of the funding agencies. The delegation includes Approval Authority members Rich Lucia, Renee Domingo, Ken Kehmna, the General Manager, and Alternate Approval Authority member Amiee Alden. Mike Sena from the NCRIC will also be traveling with the delegation.

(d) Coalition of CA UASIs Update (Discussion Only)

Cal OES has agreed to fund the Statewide Risk Manager's Position by using a vacant Statewide Information Coordinator Position. The new position, entitled Statewide Data Sharing Coordinator, merges a state job function with the UASI Statewide Risk Manager position. This will allow the region to continue employing a Statewide Risk Manager without expending UASI funds. This will be a contract position and will be filled through a current contract that CAL OES has with SRA International.

Director Ghilarducci has asked Mike Sena to facilitate the recruitment and selection process for the new Statewide Data Sharing Coordinator position. The Bay Area UASI General Manager will be working with Mike Sena to ensure that the new position encompasses all the necessary duties and reporting responsibilities for all the California UASIs.

To: **Bay Area UASI Approval Authority**

From: **Mike Sena, NCRIC Director, Advisory Group Chairperson**

Date: **February 13, 2014**

Re: **Item 4: Advisory Group Report**

Recommendations:

The UASI Advisory Group recommends approval for the FY14 Funding proposals.

Action or Discussion Items:

On January 23, 2014, The UASI Advisory Group received thirteen presentations requesting funding for Regional Projects. After much discussion among the members, a motion was approved to forward the attached Regional Projects to the Approval Authority for funding.

A total of ten (10) Regional Projects are recommended for funding. Three (3) are not recommended to move forward at this time. Any remaining unallocated funds are recommended to be provided to the Hubs.

REGIONAL - FY14 UASI

TOTAL REGIONAL FUNDING (10 projects): $10,941,093

Above Below	Project Number	Goal	Agency	Fiscal Agent	Project Name	Project Time (Months)	Sustainment ($) or One-Time Cost (1x)	Total Project Cost	Allocation Requested	Minimum Allocation Requested	Advisory Group Recommended Allocation
A01	R01	8	Alameda County Sheriff's Office	Alameda County	Regional Training and Exercise Program	12	S	$4,901,339	$4,901,339	$4,901,339	$4,901,339
A02	R02	2	NCRIC (Northern California Regional Intelligence Center)	San Mateo County	Enhance Information Analysis & IP	12	S	$10,187,220	$4,687,200	$4,687,200	$4,687,200
A03	R03	2	South Bay Information Sharing System	Santa Clara County	Information Sharing Project (CopLink)	12	S	$2,800,000	$350,000	$320,000	$350,000
A04	R04	2	Contra Costa County Sheriff's Office	Contra Costa County	ARIES	12	S	$200,000	$200,000	$100,000	$200,000
A05	R06	3	BayRICS Authority	Alameda County	BayLoop Maintenance and Sustainment	12	S	$220,000	$220,000	$220,000	$220,000
A06	R07	3	BayRICS Authority	Alameda County	P25 Network Coordination Project	12	S	$100,000	$100,000	$100,000	$100,000
A07	R09	6	ABAHO PHP Subcommittee	Alameda County	Strengthening Regional PH-M Coordination	12	1x	$250,000	$150,000	$150,000	$150,000
A08	R08	6	ABAHO PHP Subcommittee	Sonoma County	Medical-Health Incident Response Guides	12	1x	$150,000	$150,000	$100,000	$150,000
A09	R13	7	CA Water Agency Response Network	Sonoma County	CalWARN web portal	12	1x	$50,000	$50,000	$50,000	$50,000
A10	R05	2	UASI Management Team	City and County of San Francisco	Bay Area Regional ALPR Project	12	S	$132,554	$132,554	$132,554	$132,554

Advisory Group Voting Members recommend that the $234,215 in unallocated funds remaining from their planning amount be provided to the Hubs rather than allocated regionally. Members recommend that the following three projects are not funded. However, if the Approval Authority decides to allocate additional money to regional projects, the Advisory Group recommends that they are funded in the order ranked and only at the minimum allocation requested amount.

Above Below	Project Number	Goal	Agency	Fiscal Agent	Project Name	Project Time (Months)	Sustainment ($) or One-Time Cost (1x)	Total Project Cost	Allocation Requested	Minimum Allocation Requested	Advisory Group Recommended Allocation
B01	R11	6	San Francisco Department of Emergency Management	City and County of San Francisco	Bay72	12	1x	$800,000	$500,000	$150,000	$0
B02	R10	5	Stanford Hospital	City of Palo Alto	Mobile Medical Disaster Application	12	1x	$91,000	$91,000	$91,000	$0
B03	R12	6	Contra Costa County	Contra Costa County	Emergency Public Information Regional Coordination	12	1x	$90,000	$90,000	$60,000	$0

To: **Bay Area UASI Approval Authority**

From: **Dennis Houghtelling, Commander**
                 Bay Area UASI Regional Training & Exercise Project Manager

Date: **February 13, 2014**

RE: **Item 5: Urban Shield 2013-After Exercise Summary Report**

2013 URBAN SHIELD-AFTER ACTION REPORT:

This report is being presented to the Bay Area UASI Approval Authority to provide information regarding the Urban Shield 2013 full-scale exercise. The exercise kick-off took place on Friday, October 25, 2013. The actual exercise was conducted on October 26th and 27th and the exercise concluded with a Final Event on October 28th.   This presentation will provide the Approval Authority with an overview of the highlights of the exercise, as well as a summary of the After Action Report findings.

The Urban Shield 2013 Incident Commander, Alameda County Sheriff's Office Captain Tom Madigan, will provide the After Exercise Summary presentation to the Approval Authority.

CONCLUSION:

Questions/Answers
Approval Authority Comments

Attachment: Urban Shield 2013- PowerPoint Presentation

021314

AGENDA ITEM # 5

APPENDIX A

URBAN SHIELD

AFTER ACTION REPORT

URBAN SHIELD

- Urban Shield is the largest disaster preparedness/tactical training exercise in the nation. Urban Shield provides a multi-layered training exercise at critical infrastructure locations throughout five counties in the San Francisco Bay Area to enhance the skills of first responders and those responsible for managing large scale events.

- Law enforcement, fire and EMS personnel, representing agencies throughout the Bay Area UASI Region, participated in some, or all, of 60 realistic scenarios.

- Their capabilities and equipment were evaluated to provide an accurate regional assessment, a Gap Analysis, After Action Report (AAR) and Improvement Plan for the Region.

- Urban Shield operates under the principles of the National Incident Management System (NIMS), Standardized Emergency Management System (SEMS), and the Incident Command System (ICS) structure

URBAN SHIELD 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

EXERCISE PURPOSE

- Full-Scale Exercises (FSEs) include multiple agencies, jurisdictions, and organizations required to validate the many facets of preparedness.

- First Responders are confronted with complex and realistic problems that require critical thinking, rapid problem solving, and effective responses by trained personnel.

- Urban Shield 2013 is a response-focused FSE. Regional first responders were mobilized and deployed to 60 realistic scenarios to accurately evaluate the related capabilities.

- The Urban Shield 2013 FSE assessed the overall Bay Area UASI Region's capabilities, assets, plans, policies, and procedures for responding to multiple emergency situations occurring simultaneously within the Bay Area.

URBANSHIELD 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

AREA COMMANDS

Exercise Goal:

Test and evaluate the region's ability to establish a fully integrated response system under SEMS/NIMS guidelines, and to maintain effective communications between IC/DOC, Area Commands/EOCs, and responders in the field.

Identified Strengths:

Participants displayed significant competency at operating within NIMS/ICS guidelines.

New communications technology which allows linking smart phones with radio communications was successfully tested.

Area for Improvement:

The exercise identified a delay between transmitting and receiving radio communications when multiple trunk radio systems are linked. The delay was exacerbated slightly during the test of the VOIP technology.

Recommendation:

Training with an emphasis on the need to mitigate the delay during initial transmissions is recommended.

Additional solutions include the use of a secure IP radio pathway over existing LTE networks.

CATASTROPHIC GRANT MASS FATALITY SCENARIO

Exercise Goal:

Test and evaluate the Bay Area's ability to successfully implement regional catastrophic response plans following a mass fatality incident.

Identified Strength:

Contra Costa County Emergency Services and Coroner Divisions effectively requested mutual aid resources and coordinated regional response to the mass fatality incident through the Emergency Operations Center in accordance with the Regional Logistics and Mass Fatality Plans.

Area for Improvement:

The Bay Area currently lacks some of the equipment required to establish a portable field morgue prior to the arrival of federal assets.

URBANSHIELD 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

EMERGENCY MEDICAL SERVICES (EMS)

Exercise Goal:

Test EMS' ability to provide accurate and timely pre-hospital triage, treatment and tracking during critical incidents.

Identified Strength:

EMS/Medical first responders did well recognizing visible medical injuries that needed immediate intervention with no apprehension in approaching individual patients and applying tourniquets and chest seals independently.

Area for Improvement:

Law Enforcement and EMS/Medical first responders had very limited interaction and planning prior to entry. This gap has been seen in previous Urban Shield exercises.

Recommendation:

EMS teams should continue to train with other disciplines with a focus on conducting briefings and receive additional training in the area of Tactical Emergency Casualty Care (TECC) or Tactical Combat Casualty Care (TCCC).

URBANSHIELD 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

Explosive Ordnance Disposal (EOD)

Exercise Goal:

Evaluate Regional Bomb Squads' core competencies and their ability to render devices safe in a hazardous/WMD environment utilizing proper PPE and dismounted operations.

Identified Strength:

EOD teams used good tactics addressing the need for safety and crime scene considerations, using basic PPE when possible and quickly transitioning to Level A PPE when encountering a possible biological agent laboratory.

Area for Improvement:

EOD teams displayed varying levels of competency securing their command post and searching for secondary devices.

Recommendation:

Explosive Ordnance Disposal teams should consider focusing on fundamental safety and security skills, emphasizing the need to employ effective search techniques when securing command posts and evaluating their surroundings for additional threats.

URBANSHIELD 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

HAZARDOUS MATERIALS RESPONSE TEAMS (HazMat)

Exercise Goal:

Test and evaluate Regional HazMat Teams' ability to respond to hazardous substance releases during transportation, at fixed facilities and Weapons of Mass Destruction post blast.

Identified Strength:

HazMat teams maintained a high degree of safety by the creation of exclusionary and control zones designed to minimize exposure to radiation and chemical hazards. Teams also made the appropriate selection and use of personal protective equipment.

Area for Improvement:

HazMat teams displayed deficiencies in responding to radiological emergencies. Identified deficiencies include:

Failing to make timely contact with victims, conducting contamination surveys while still in the hot zone, not taking steps to minimize the spread of contaminants, conducting victim surveys too quickly or not according to established model procedures, failure to search victims for weapons.

Recommendation:

Further training in handling radiation contaminated victims and the use of detection and monitoring equipment.

URBANSHIELD 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

URBAN SEARCH AND RESCUE (USAR)

Exercise Goal:

Determine regional USAR capability to search for, provide initial medical stabilization and rescue trapped victims utilizing specialized training and equipment.

Identified Strength:

USAR teams effectively created, placed, and operated shoring, as well as raising and lowering rope rescue systems.

Area for Improvement:

Incorporating patient care into USAR operations. Deficiencies include failure to make and maintain early contact with the victim until the rescue is complete; no assessment for illness or injury, or provisions for needed medical care prior to extrication, particularly for victims at risk for crush syndrome.

Recommendation:

Additional training in incorporating medical care into USAR operations, including the etiology of crush syndrome. Participation in USAR training scenarios where the provision of medical care is a required competency.

LAW ENFORCEMENT TACTICAL TEAMS

Exercise Goal:

Assess the regional capabilities of law enforcement to deploy, communicate and use specialized equipment and training in coordination with other agencies for the successful search and interdiction of terrorists and the rescue and treatment of any hostages.

Identified Strength:

Tactical teams did well maintaining situational awareness and decisive decision making. Team leaders appropriately redirected their forces as needed by shifting their plan to deal with new and unexpected events.

Area for Improvement:

Tactical teams had difficulty with IEDs in several scenarios. Teams continue to have difficulty locating and inadvertently setting off booby-traps and IEDs they encountered. Tactical teams also showed differing levels of proficiency dealing with booby-traps.

Recommendation:

Additional training in locating, identifying and overcoming booby-traps and IEDs during tactical operations.
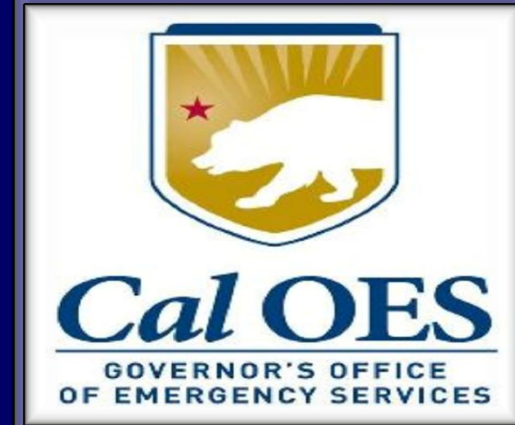
UrbanShield 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

SUPPORTING AGENCIES 2013

Bay Area Urban Areas Security Initiative

U.S. Department of Homeland Security

CAL Office of Emergency Services

38

PARTICIPATING

FIRE

TEAMS

URBANSHIELD 2013
ALAMEDA COUNTY SHERIFF'S OFFICE
FIRST RESPONDERS • WE HAVE THE WATCH

TECHNICAL RESCUE/USAR TEAMS 2013

Alameda County Fire Department

Central County Fire Department

Contra Costa Co. Fire Protection Department

Marin County Fire Department

Menlo Park/Woodside Fire Protection Districts

Monterey County Operational USAR Team

Napa Interagency Rescue Team

San Francisco Fire Department

San Jose Fire Department

Santa Clara City Fire Department

Santa Clara County Fire Department

South San Francisco Fire Department

St. Paul Minnesota Regional

Stockton Fire Department

7

PARTICIPATING

EOD

TEAMS

Area Commands

Orange Command	Red Command	Black Command	Yellow Command	Blue Command
Alameda County Sheriff's Office	Oakland Fire Department	Alameda County Sheriff's Office	Contra Costa County Sheriff's Office	Alameda County Sheriff's Office
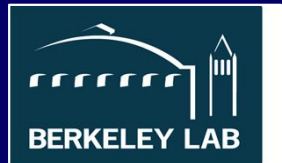
Purple Command	White Command	Green Command	Gold Command	Silver Command
Lawrence Berkeley National Laboratory	Alameda County Sheriff's Office	San Francisco Police Department	Alameda County Sheriff's Office	San Mateo County Sheriff's Office
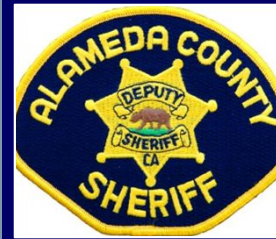
Emergency Operations Center (EOC)

Scenario Summary

- 28 Tactical

- 18 Fire (HAZMAT/USAR/Maritime-Water Rescue)

- 5 EOD

- 4 Medical Checkpoints

- 3 Physical Challenges

- 1 Regional Catastrophic Preparedness Plan Mass Fatality Validation
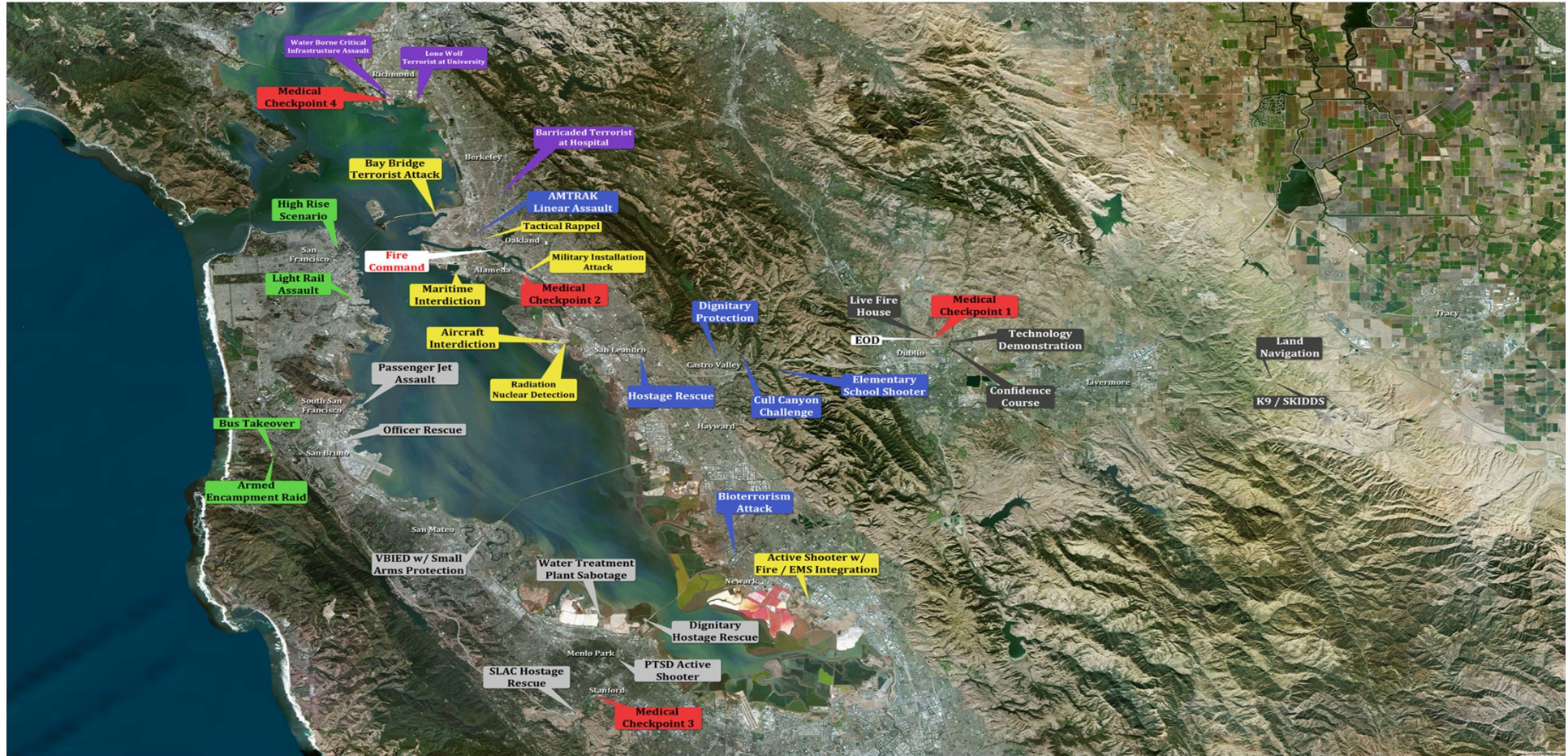
- 1 Technology Showcase

SWAT/Fire/EMS Integration

Aircraft Interdiction
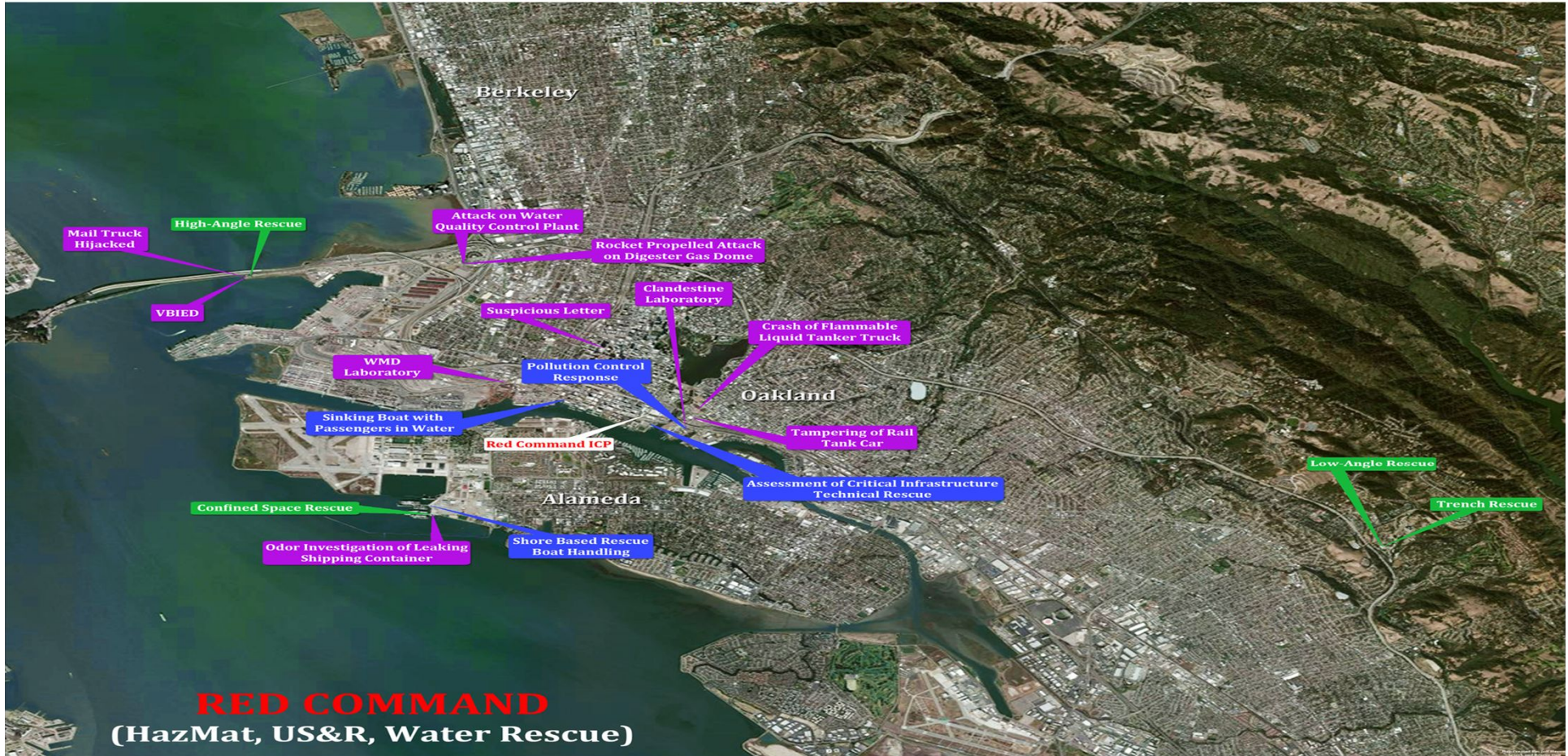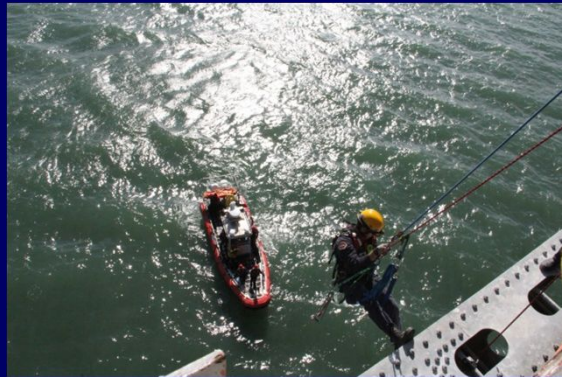
TSA/Federal Air Marshal Service

SWAT Challenges

2013 UrbanShield 2013

Berkeley

Mail Truck Hijacked
High-Angle Rescue
VBIED
Attack on Water Quality Control Plant
Rocket Propelled Attack on Digester Gas Dome
Clandestine Laboratory
Suspicious Letter
Crash of Flammable Liquid Tanker Truck
WMD Laboratory
Pollution Control Response
Oakland
Sinking Boat with Passengers in Water
Red Command ICP
Tampering of Rail Tank Car
Low-Angle Rescue
Assessment of Critical Infrastructure Technical Rescue
Confined Space Rescue
Alameda
Trench Rescue
Odor Investigation of Leaking Shipping Container
Shore Based Rescue Boat Handling

RED COMMAND
(HazMat, US&R, Water Rescue)

Fire Hazmat Scenarios

Fire Technical Rescue/Water Rescue

Fire – Urban Search and Rescue

MARITIME-WATER RESCUE

Scenario F15 — Sinking Boat with Passengers in Water

- Host: Oakland Fire Department
- Location: Oakland

Scenario F16 — Pollution Control Response

- Host: Oakland Fire Department
- Location: Oakland
- Technology: Protective Industrial Products-Pacific Rescue Wireless Helmet Camera

PIP PROTECTIVE INDUSTRIAL PRODUCTS, INC.
BRINGING THE BEST OF THE WORLD TO YOU®

Maritime-Water Rescue

Scenario F17

Shore Based Rescue Boat Handling / Hoist Rescue

- Host: Oakland Fire Department
- Location: Oakland

Scenario F18

Assessment of Critical Infrastructure Technical Rescue

- Host: Oakland Fire Department
- Location: Oakland

Explosive Ordnance Detection

Scenario RCPGP

Regional Catastrophic Preparedness Plan Mass Fatality Validation

- Host: Contra Costa County and Alameda County Sheriff's Office
- Location: Martinez

REGIONAL TRAINING SEMINAR & VENDOR SHOW
FRIDAY, OCTOBER 25, 2013 | 0800-1700 HRS.
OAKLAND MARRIOTT CONVENTION CENTER

The Sandy Hook Elementary School Tragedy: An Emergency Response Retrospective

Christopher Vanghele, Lieutenant
Newtown Police Department

Jeff Silver, Officer

Debriefing of the Boston Marathon Bombing:
Joint Preparedness Training

Paul Burke, District Fire Chief
Boston Fire Department

Colm Lydon, Superintendent
Boston Police Department

Countering Violent Extremism in the U.S. Through Community Partnerships
Irfan Saeed, Senior Policy Advisor
U.S. Department of Homeland Security

Hot Wash / Dinner Banquet
Monday, October 28, 2013 | 1600 - 2100 hrs.
Oakland Marriott Convention Center

- Program included:

  - Traditional Bagpipes and Honor Guard

  - Keynote Speaker

  Wesley Clark, Sr., General, U.S. Army (Retired)

  - Hot Wash

  - Presentation of Awards

To: **Bay Area UASI Approval Authority**

From: **Caroline Thomas Jacobs, Resiliency and Recovery Project Manager (Interim)**

Date: **February 13, 2014**

Re: **Item 6: 2013 Yellow Area Command Mass Fatality Exercise Summary**

Staff Recommendation:

Discussion only

Action or Discussion Item:

In 2013, Urban Shield added Yellow Area Command to their annual regional exercise. This command was designated as the Office of Emergency Services (OES) Area Command. It focused on operational coordination between multiple EOCs and affiliated responding agencies, such as Fire, Law Enforcement, EMS, American Red Cross, and other public and private sector agencies.

On Saturday, October 26, 2013, Yellow Area Command exercised the Regional Mass Fatality Plan and Regional Catastrophic Earthquake Logistics Response Plan. It was a four hour functional exercise in the morning and a four hour Disaster Mortuary Operations and Family Assistance Center (FAC) demonstration in the afternoon. The scenario was a train accident with over 400 casualties and 150 fatalities, which required a regional response and disaster mortuary operations. This included a portable field morgue and the establishment of a Family Assistance Center (FAC).

The exercise focused on five (5) regional core capabilities:
1. Operational Coordination
2. Public & Private Services and Resources
3. Public Information and Warning
4. Fatality Management Services
5. Situational Assessment

The exercise included over 300 participants from 56 agencies who participated in the functional exercise and/or afternoon demonstration. The lead responding agency was Contra Costa County Sheriff, Coroner and Emergency Services Divisions, with supporting response from Alameda County Coroner (Law Enforcement Region II Mutual Aid Coordinator), San Francisco Department of Emergency Management, San Francisco Office of the Medical Examiner, San Mateo County Coroner, San Mateo County Office of Emergency Services, Marin County Coroner, California Coastal Region Office of Emergency Services, American Red Cross, Amtrak, and the Oregon State Police.

The After Action Report found the following regional strengths:

- The region successfully conducted operational coordination through the CalOES Coastal Regional Emergency Operations Center (REOC).
- Coroners successfully identified needs and coordinated response to the mass fatality incident.
- Coroners & Emergency Operations Center (EOC) staff successfully coordinated mutual aid resources.
- The Operational Area Public Information Officer (PIO) successfully coordinated local media needs.
- Contra Costa County provided excellent operational focused intelligence to responders and regional partners.

Opportunities for improvement included:

- Increase OA participation by moving exercise to a weekday.
- Training on transition from day-to-day operations to EOC-coordinated response.
- Developing a regional capability to deploy a Portable Field Morgue.
- Developing regional and/or local Family Assistance Center (FAC) plans.
- Training on regional information sharing requirements.
- Developing a Joint Information Center (JIC)/Joint Information System (JIS) capability in the region.

Planning has begun for the 2014 Urban Shield Yellow Command. A 3-5 year strategic plan forecasting what capabilities, jurisdictions and agency partners might participate in Yellow Command will provide a sustainable approach for exercising all of the regional catastrophic plans, as well as strengthening bay area response and emergency management operations in the years ahead.

021314

AGENDA ITEM # 6

APPENDIX A

REGIONAL MASS
FATALITY FUNCTIONAL
EXERCISE & DISASTER
MORTUARY OPERATIONS
FULL-SCALE EXERCISE

BAY AREA UASI

Regional Mass Fatality Functional Exercise & Disaster Mortuary Operations Full-scale Exercise

February 13, 2014

Caroline Thomas Jacobs
Interim Resiliency & Recovery Project Manager
Bay Area UASI

Regional Mass Fatality & Logistics Plans

Regional Core Capabilities:

- Operational Coordination

- Public & Private Services and Resources

- Public Information and Warning

- Fatality Management Services

- Situational Assessment

Participating Jurisdictions

EOCs

- Contra Costa County

- San Francisco DEM

- San Mateo County

Coroners

- Contra Costa County

- San Francisco ME

- San Mateo County

- Region II Mutual Aid (Alameda)

Exercise Structure

Saturday, October 26

Mass Fatality Response

4 Hour Functional Exercise 8a-12p

_____

Disaster Mortuary Operations

Mock Family Assistance Center

4 hour Full-Scale Exercise 1p-5p

Saturday, October 26

Mass Fatality Response

4 Hour Functional Exercise 8a-12p

Disaster Mortuary Operations

Mock Family Assistance Center

4 hour Full-Scale Exercise 1p-5p

300+ Participants & 56 Agencies

Amtrak
FBI
CA EMS Authority
Cal OES
Mass Port Authority
Oregon State Police
Alameda County Public Health
Alameda County Sheriff-Coroner
Allegheny County, PA
CCSF DEM
CCSF Medical Examiner
Contra Costa County Fire District
Contra Costa OES
Contra Costa Sheriff-Coroner
Contra Costa Public Health
Contra Costa Employment & Human Services
Contra Costa Health Services
Contra Costa Search & Rescue
Los Angeles County OEM
Marin County Coroner

Monterey County OES
Monterey County Sheriff'
Monterey Health Services
Napa County Sheriff
Sacramento County Coroner
San Joaquin County OES
San Mateo County Coroner
San Mateo County OES
Santa Clara County Sheriff
Solano County OES
Sonoma County OES
Stanislaus County OES
Sutter County OES
Tulare County Coroner
Berkeley Police Department
City of Alameda
City of Albany Police Department
City of Martinez Police Department
Non-Governmental Organizations
ARC--Contra Costa County

ARC--Silicon Valley
ARC--Solano County
BA Ctr Regional Disaster Resilience
Bay Area UASI
Boy Scout Troop 102
Contra Costa Chaplains
Presidio Trust
United Way Monterey
Private Sector
Haldin Corp.
Mallory Safety
Oakland Children's Hospital
Remmel Consulting
URS Corporation
Willdan Homeland Solutions

After Action Report

Strengths

- Region successfully conducted operational coordination through CalOES Coastal Regional Emergency Operations Center (REOC).

- Coroners successfully identified needs and coordinated response to mass fatality incident.

- Coroners & EOCs successfully coordinated mutual aid resources.

- Operational Area PIO successfully coordinated local media needs.

- CCC provided excellent operationally focused intelligence to responders and regional partners.

Opportunities for Improvement

- Exercising on a weekday would increase OA participation.

- Training on transition from day-to-day operations to EOC-coordinated response.

- Developing a regional capability to deploy a Portable Field Morgue.

- Developing regional and/or local Family Assistance Center plans.

- Training on regional information exchange requirements.

- Developing a JIC/JIS capability within the region.

OES Yellow Command

Provide annual structure through which the Bay Area can coordinate multi-agency, regional OES exercises that assess our regional catastrophic plans.

Urban Shield 2014

3-5 Year Strategic Plan

Questions?

BAY AREA UASI

021314

AGENDA ITEM # 6

APPENDIX B

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

The 2013 Urban Shield Functional and Full-Scale Exercise was conducted to evaluate the Regional Catastrophic Incident Mass Fatality Plan (MFP), which was developed with funding provided by the Regional Catastrophic Preparedness Grant Program (RCPGP). The overarching goal of the exercise was to identify the MFP's strengths and areas of improvement during a response to a mass fatality incident. The exercise included a four-hour functional exercise conducted on the morning of October 26, 2013 and a full-scale component conducted during the afternoon of the same day. Functional exercise participants were presented with an exercise scenario that involved the collision of passenger and freight trains that resulted in the death of 150 passengers. The full-scale component leveraged the functional exercise scenario by exercising Disaster Mortuary Operations, including establishing and operating a family assistance center (FAC) and portable field morgue. Coroner, medical examiner, emergency management, public and mental health, and American Red Cross personnel from the counties of Alameda, Contra Costa, Marin, San Francisco, and San Mateo participated in the exercise.

Based on the exercise planning team's deliberations, the following overarching objectives were developed for the 2013 Regional Mass Fatality Functional Exercise and Disaster Mortuary Operations & Family Assistance Center Full-Scale Exercise:

1. **Operational Coordination**: Assess the capability of participating agencies to develop an integrated response by gathering information from and sharing information with other activated Emergency Operations Centers (EOCs) to produce consistent information to EOC staff and senior decision makers in a timely manner in accordance with agency standard operating procedures (SOPs), the Regional Catastrophic Preparedness Grant Program (RCPGP), Regional Catastrophic Incident Mass Fatality Plan, and the Standardized Emergency Management System (SEMS).

2. **Public and Private Services and Resources**: Assess the capability of participating agencies to determine the need for and request resources to support field operations within the Operational Area (OA) and in support of regional incident response operations according to their SOPs, the RCPGP Regional Catastrophic Incident Mass Fatality Plan, RCPGP Regional Catastrophic Earthquake Logistics Response Plan, and SEMS.

3. **Public Information and Warning**: Assess the capability of participating agencies to disseminate prompt, coordinated, clear, specific, accurate, and actionable emergency public information and warnings for the general population and persons with disabilities or access and functional needs (AFN) population's Communication, Medical, Independence, Supervision, and Transportation (C-MIST) needs in a timely manner in accordance with agency protocols and the *RCPGP Regional Catastrophic Incident Mass Fatality Plan*.

4. **Fatality Management Services**: Assess the capability of participating agencies to conduct operations in response to a mass fatality incident in accordance with their SOPs and the *RCPGP Regional Catastrophic Incident Mass Fatality Plan*.

This is an excerpt from the larger document titled, "2013 Regional Mass Fatality Functional Exercise and Disaster Mortuary Operations & Family Assistance Center Full-Scale Exercise."

5. **Situational Assessment**: Assess the capability of participating agencies to gather information from field units, develop situational status reports for each OA EOC, and to transmit them to the Regional Emergency Operations Center (REOC) according to OA EOC SOPs, the *RCPGP Regional Catastrophic Incident Mass Fatality Plan*, and SEMS.

The purpose of this report is to analyze exercise results, identify strengths to be maintained and built upon, identify potential areas for further improvement, and support development of corrective actions.

The major strengths identified during this exercise are as follows:

- In accordance with the *San Francisco Bay Area Regional Emergency Coordination Plan - Base Plan,* the California Governor's Office of Emergency Services (Cal OES) - Coastal Region simulated a Regional Coordination Group Conference Call. Representatives from the Contra Costa, San Mateo, and San Francisco OAs participated in the call to gather and share information that enhanced regional decision making, fostered an integrated response, and supported the beginnings of a common operating picture. Key situation status information and current response operations information was provided to all conference call participants. Although only one teleconference was conducted during the exercise, the Cal OES representative, simulating the REOC Director, stated, that during a real world event, additional Regional Coordination Group Conference calls would be conducted to facilitate information sharing and collaboration. Regional coroner and emergency management personnel were able to plan for and attain the staffing and equipment necessary to establish and operate a family assistance center (FAC) and Portable Field Morgue to support the full-scale exercise component of the exercise.

- Regional PIO efforts were enhanced through the establishment of the Contra Costa County OA EOC virtual and physical Joint Information Center (JIC). The public information effort consisted of six field PIOs and several EOC PIOs relaying, analyzing, and disseminating information to the public and to other regional PIOs. EOC PIOs coordinated information coming from field PIOs and the on-scene Close Circuit Television (CCTV) camera crews. Moreover, the JIC established roles for each PIO and set up a manual system of tracking requests for information and collection where incoming calls, requests for information from the media, and very important person (VIP) issues were recorded and shared with PIOs throughout the region.

- Coroner personnel were able to identify the key operational elements required to establish and operate a family assistance center (FAC) and Portable Field Morgue to support the FSE component of the exercise.

- Region II Coordinator maintained situational awareness on deployed mutual aid resources for the duration of the incident. Unclear status of resources prompted discussion and phone calls from the region to reduce uncertainty.

Throughout the exercise, several opportunities for improvement were identified. The primary areas for improvement are as follows:

- The Bay Area lacks a regional capability to respond to information disseminated via social media effectively.
    - **Corrective Action: Consider the development of a Bay Area Social Media Plan.**

- Key situational awareness information was not provided to OAs providing Coroner Mutual Aid.
    - **Corrective Action: Define the information exchange requirements of agencies participating in a mass fatality incident.**

- Coroner and Medical Examiner staff throughout the Bay Area is generally not familiar with the command, control, and operational components of the Regional Catastrophic Incident Mass Fatality Plan.
    - **Corrective Action: Provide coroner and ME personnel with training on the Regional Catastrophic Incident Mass Fatality Plan.**

The 2013 Regional Mass Fatality Functional Exercise and Disaster Mortuary Operations & Family Assistance Center Full-Scale Exercise was a success in that it allowed participants to demonstrate the decisions and actions necessary to successfully respond and recover from a mass fatality incident. While the exercise identified areas that can be improved, the participating organizations possess several strengths that were identified and can be built upon.

To: **Bay Area UASI Approval Authority**

From: **Jeff Blau, Interoperability Program Manager**

Date: **February 13, 2014**

Re: **Item 7: P25 Systems Update**

Staff Recommendation:

Information only

Action or Discussion Item:

A report on regional progress towards first responder interoperability, followed by a question and answer period.

Background:

The BayRICS P25 System of Systems currently has eight P25 Trunked Radio Systems in various stages of completion:

- East Bay RCS (EBRCS)
- San Mateo IRC (SMIRC)
- City of Oakland
- BART Underground
- Silicon Valley RCS (SVRCS)
- City & County of San Francisco
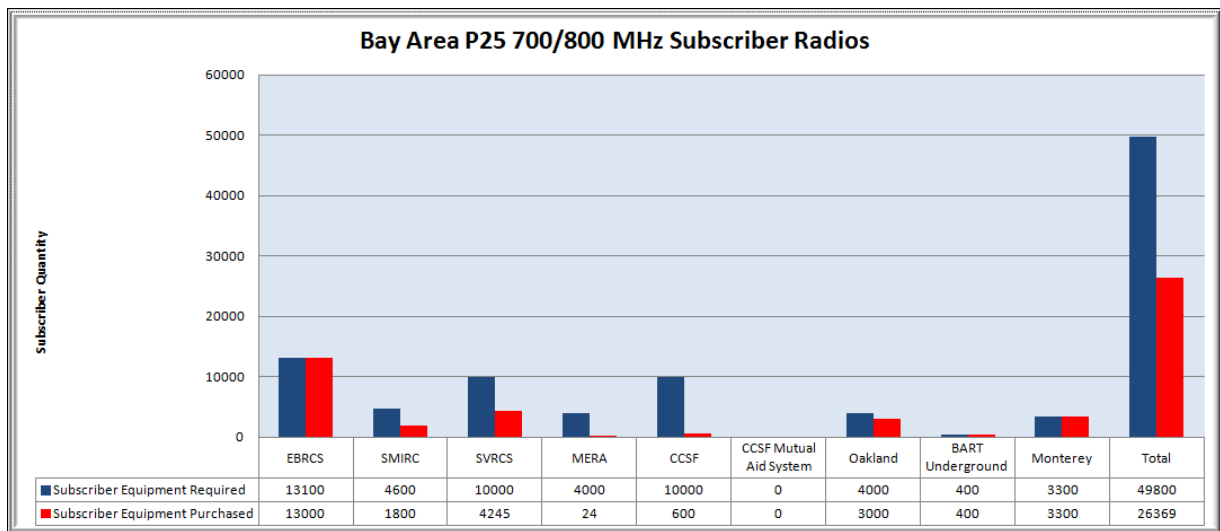- Marin Emergency Radio Authority (MERA)
- Monterey County

When these systems are completed, seven counties, serving a population of nearly seven million (82% of the twelve county UASI foot print), will have P25 Trunked Radio Interoperability. Seven of the systems will use either 800 MHz frequencies, 700 MHz frequencies or a combination of both. Only Monterey County will use a combination of VHF and 700 MHz frequencies.

Regional Progress:

The region's BayRICS P25 Interoperability Project has funded 78 of 130 radio sites (60%) and purchased 26,369 of 49,800 mobiles or portable radios (subscriber units). The region has invested over $155 million in P25 Trunked infrastructure and $102 million in P25 Subscriber units for a total investment of approximately $258 million. Since 2006, the Bay Area UASI has allocated over $76 million or 29.5%. Funding sources include: UASI grant years 2006-2014 ($50,382,661), Public Safety Interoperable communications (PSIC) 2007 ($18,083,713) and Community Oriented Public Safety Technology (COPS

Tech) 2007 ($7,645,313). The PSIC and COPS Tech grants included a required match which was met by jurisdictions receiving funding.

Additional funding is still needed to complete the eight systems. It is estimated that $122 million for Infrastructure (52 sites) and $90 million for Subscriber units (23,300) for an estimated total of $212 million will be required before the project is completed.

Bay Area P25 700/800 MHz Radio Sites

	EBRCS	SMIRC	SVRCS	MERA	CCSF	CCSF Mutual Aid System	Oakland	BART Underground	Monterey	Total
P25 Radio Sites Required	32	20	30	18	9	4	6	3	8	130
P25 Radio Sites Completed	32	20	8	0	0	4	4	2	8	78

Bay Area P25 700/800 MHz Subscriber Radios

	EBRCS	SMIRC	SVRCS	MERA	CCSF	CCSF Mutual Aid System	Oakland	BART Underground	Monterey	Total
Subscriber Equipment Required	13100	4600	10000	4000	10000	0	4000	400	3300	49800
Subscriber Equipment Purchased	13000	1800	4245	24	600	0	3000	400	3300	26369

Sub-Systems Update:

The **East Bay Radio Communication System (EBRCS)** currently has 6 cells with a total of 32 radio sites and over 13,000 Subscriber units. By 2018, the EBRCSA plans to upgrade the system from P25 Phase 1 to P25 Phase 2, which will more than double the system's capacity. Before that upgrade can take place, the remaining 40 Gold Elite dispatch consoles in Alameda County need to be upgraded to accommodate the many interfaces and the migration to P25 Phase 2. Each console costs approximately $50,000.

The **San Mateo County** P25 Infrastructure, consisting of 20 radio sites, is complete. Any additional sites added to the system will be determined by which agencies join. It is estimated that an additional $3.3 million is required to purchase dispatch consoles and an estimated 3 radio sites. Six hundred of the eighteen hundred radios purchased are currently active on the system. The active user agencies include: Sheriff's Office, EMS, Public Health, Animal Control, Parks Probation, Public Works and the County Coroner. The remaining twelve hundred user radios will be operational by the end of June, 2014. It is estimated that the total number of users could reach 4,600.

The **City of Oakland** hired RCC Inc., a radio communications consultant in 2013 to perform a side-by-side analysis of the Oakland and East Bay Regional Communications System (EBRCS) P25 radio systems. As a result of the IT staff recommendations, the Oakland City Council directed staff to enter into negotiations with EBRCS and return in 90-120 days with proposed terms including funding and transition plans to either join EBRCS or make the necessary repairs and equipment additions to the existing system.

The **BART Underground** P25 800 MHz Trunked Communication System, designed solely for mutual aid interoperability, consists of two radio sites that feed into the antenna system throughout BART's underground facilities. BART has plans to connect both the Oakland and the San Francisco P25 Trunked Radio Systems to BART's P25 Trunked Underground system using Inter RF Subsystem Interface (ISSI) before the end of 2014. BART has 400 Portable radios with the capability of operating on the BART P25 Trunked Underground system.

The **Silicon Valley Radio Communications System (SVRCS)** Stages one and two, consisting of five radio sites, is scheduled to be completed 2nd quarter 2014. When complete the cities of Sunnyvale (455 Subscribers) and Santa Clara (915 Subscribers) will be fully operational on the new P25 Phase 2 system. Stage three is in process and will add 3 more radio sites to the system by end of 2014. When the system is completed it is estimated that there will be 30 radios sites and approximately 10,000 subscribers.

Currently the **City & County of San Francisco** operates two systems, a proprietary 800 MHz trunked radio system purchased in 1995 and a low capacity P25 700 MHz system designed for mutual aid interoperability. The City has approved $1.8M in General Funds for planning a full system replacement. The first step is the hiring of a communications consultant to do an inventory and needs assessment. During the next 12 months the City and the selected consultant will refine the project plan, system design and project budget. San Francisco intends to seek general funds, capital funds and grant funds to complete the project upgrade by 2018.

Marin County is waiting for the outcome of a November 2014 Ballot Measure. If successful, during the first quarter 2015, a RFP for the MERA (Marin Emergency Radio Authority) Next Gen P25 System will be released. If the Ballot Measure is successful, Marin County would then plan to complete the system by 2018. Marin County is actively pursuing grant opportunities in accordance with the Feasibility Study to fund portions of the system. To date Marin County has upgraded their Master Site and installed a few dispatch consoles. BayLoop is being used with other County Microwave paths to provide backhaul services for their current system and will be used for the new system in the future. Marin also built a low capacity 700 MHz Conventional Mutual Aid System, the first of its kind in California.

Monterey County has gone to bid, awarded a contract, equipment has been delivered, and the vendor has begun installation at selected locations. Final Site selection and FCC licensing is ongoing. The system will be a combination of 700 MHz and VHF. Five sites will be VHF only and three sites will have both 700 MHz and VHF. The installation and implementation of the 8 sites will be accomplished in three stages with final completion in August 2015. The system will provide interoperability to over 40 agencies and a total 3,300 Subscribers already procured.

021314

AGENDA ITEM # 7

APPENDIX A

P25 SYSTEMS UPDATE

BAY AREA UASI

P25 Systems Update

February 13, 2014

Presented by: Jeff Blau,
Interoperability Program Manager

Interoperable as of January 2014
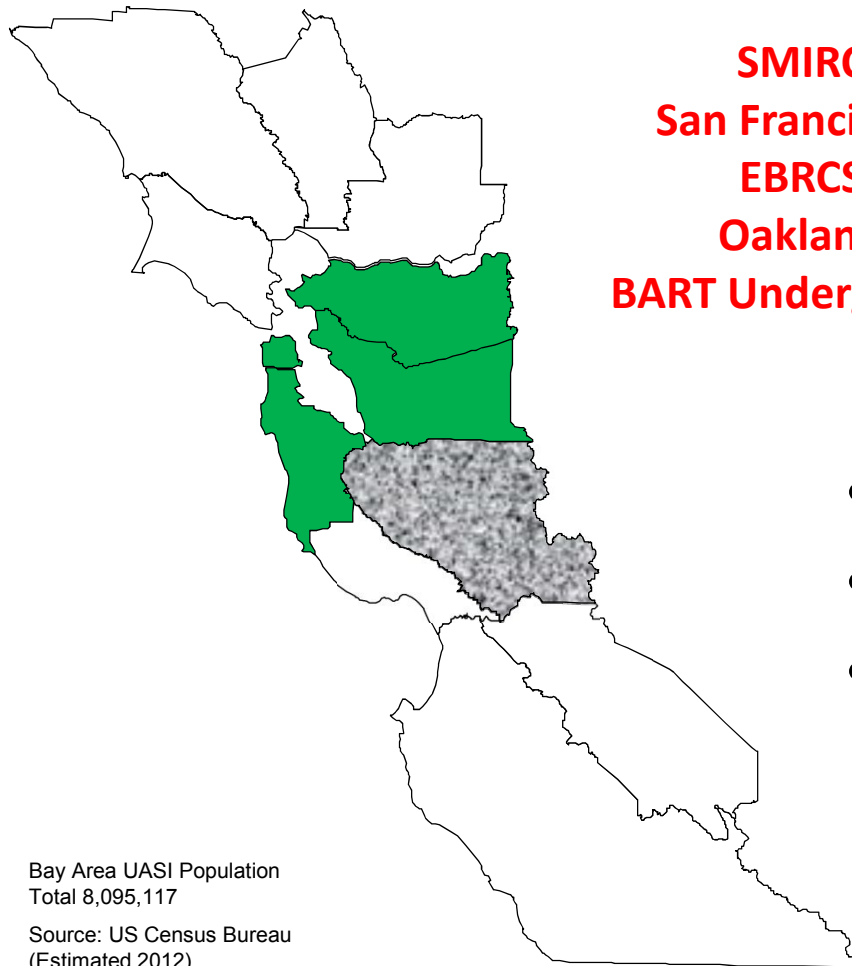
SMIRC
San Francisco*
EBRCS
Oakland
BART Underground

Alameda	1,574,857
Contra Costa	1,073,055
San Francisco	856,095
San Mateo	739,311
Total	**4,243,318**
5 Urban Counties	**6,036,995**

- 5 Master Sites
- 62 Radio Sites
- Over 17,000 Subscribers

Bay Area UASI Population
Total 8,095,117

Source: US Census Bureau
(Estimated 2012)

*San Francisco P25 System Low Capacity On-street

021314 Agenda Item #7: P25 Systems Update

BAY AREA
URBAN AREAS SECURITY INITIATIVE

Interoperable as of June 2014

SMIRC	
San Francisco*	
EBRCS	
Oakland	
BART Underground	
SVRCS Stage 1&2	

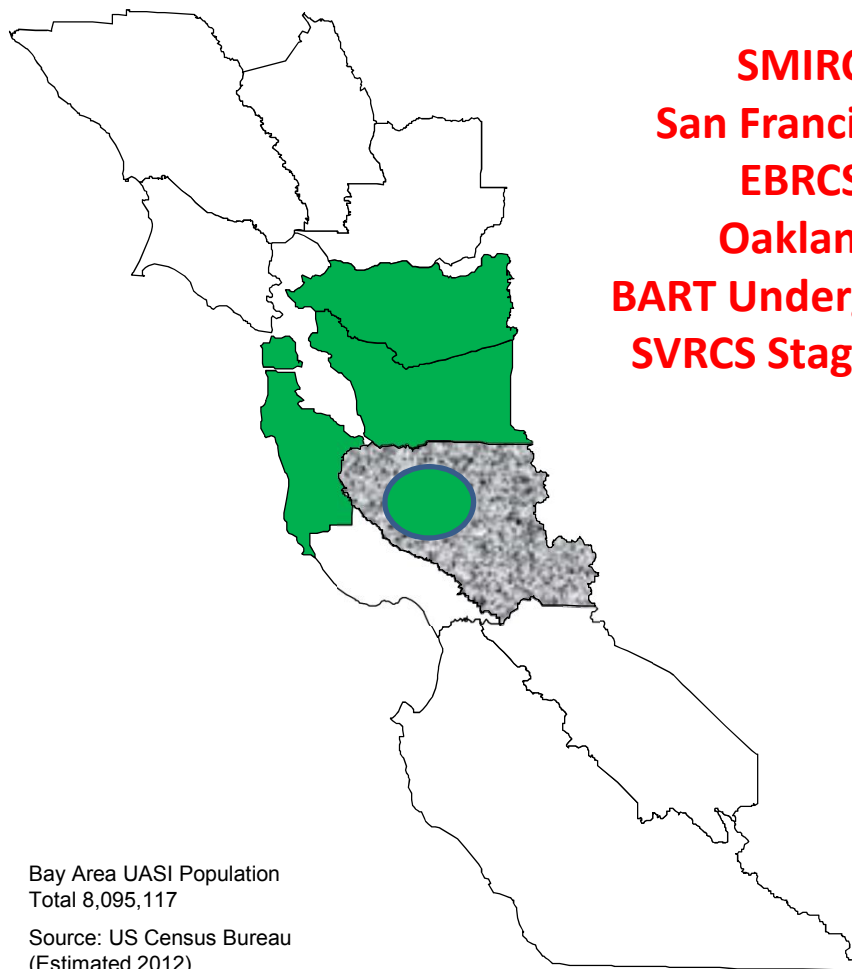|	
Alameda	1,574,857
Contra Costa	1,073,055
San Francisco	856,095
San Mateo	739,311
Sunnyvale & Santa Clara	256,549
Total	**4,499,867**

- 6 Master Site
- 67 Radio Sites
- Over 21,000 Subscribers

Bay Area UASI Population
Total 8,095,117

Source: US Census Bureau
(Estimated 2012)

*San Francisco P25 System Low Capacity On-street

021314 Agenda Item #7: P25 Systems Update

BAY AREA URBAN AREAS SECURITY INITIATIVE

Other Project Updates

Sonoma County has added 800 MHz repeaters for Mutual Aid at 2 sites

Marin County has completed a 700 MHz Conventional Interoperable System. This 9 Site County Wide System was designed for on street coverage. Marin has also gone to bid, selected their vendor and started a P25 700 MHz trunked system.

Solano County has added 700 MHz repeaters for Mutual Aid at 4 sites

BART Underground Mutual Aid System is complete. Oakland and San Francisco will connect to BART via ISSI by end of 2014
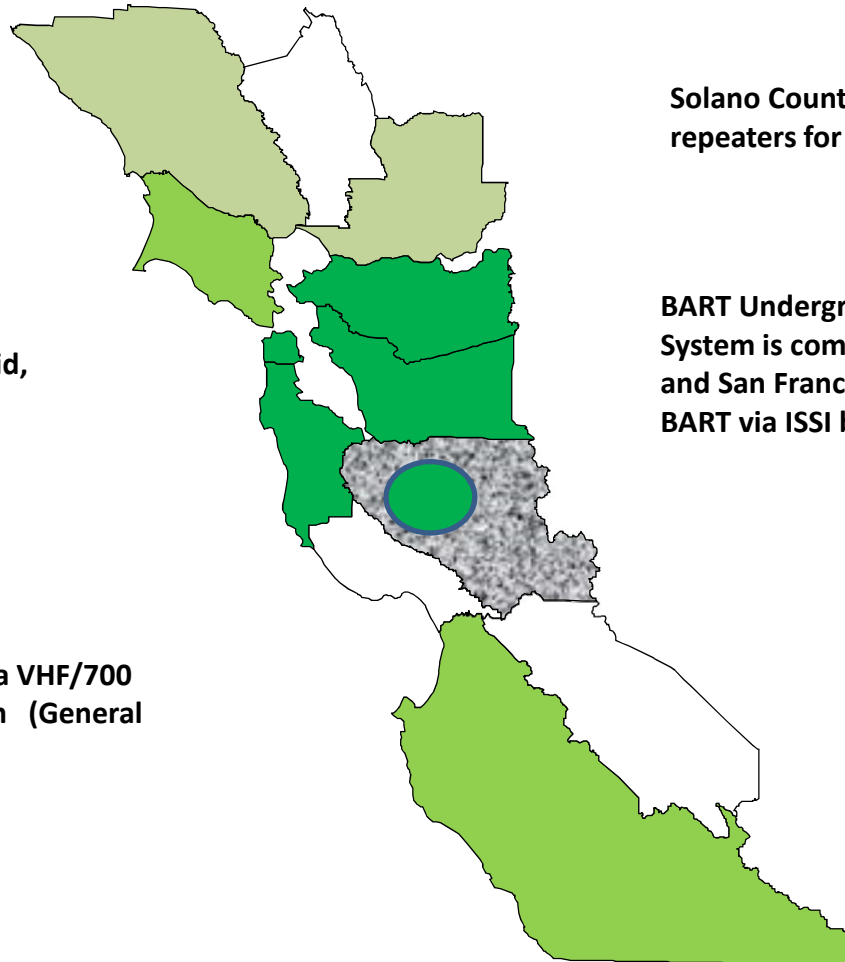
Monterey County has funded a VHF/700 MHz P25 Interoperable System (General Funding) 2015 Completion

Bay Area UASI Population
Total 8,095,117

Source: US Census Bureau
(Estimated 2012)

BAY AREA
URBAN AREAS SECURITY INITIATIVE

Radio Sites Funded

Bay Area P25 700/800 MHz Radio Sites

	EBRCS	SMIRC	SVRCS	MERA	CCSF	CCSF Mutual Aid System	Oakland	BART Underground	Monterey	Total
P25 Radio Sites Required	32	20	30	18	9	4	6	3	8	130
P25 Radio Sites Completed	32	20	8	0	0	4	4	2	8	78
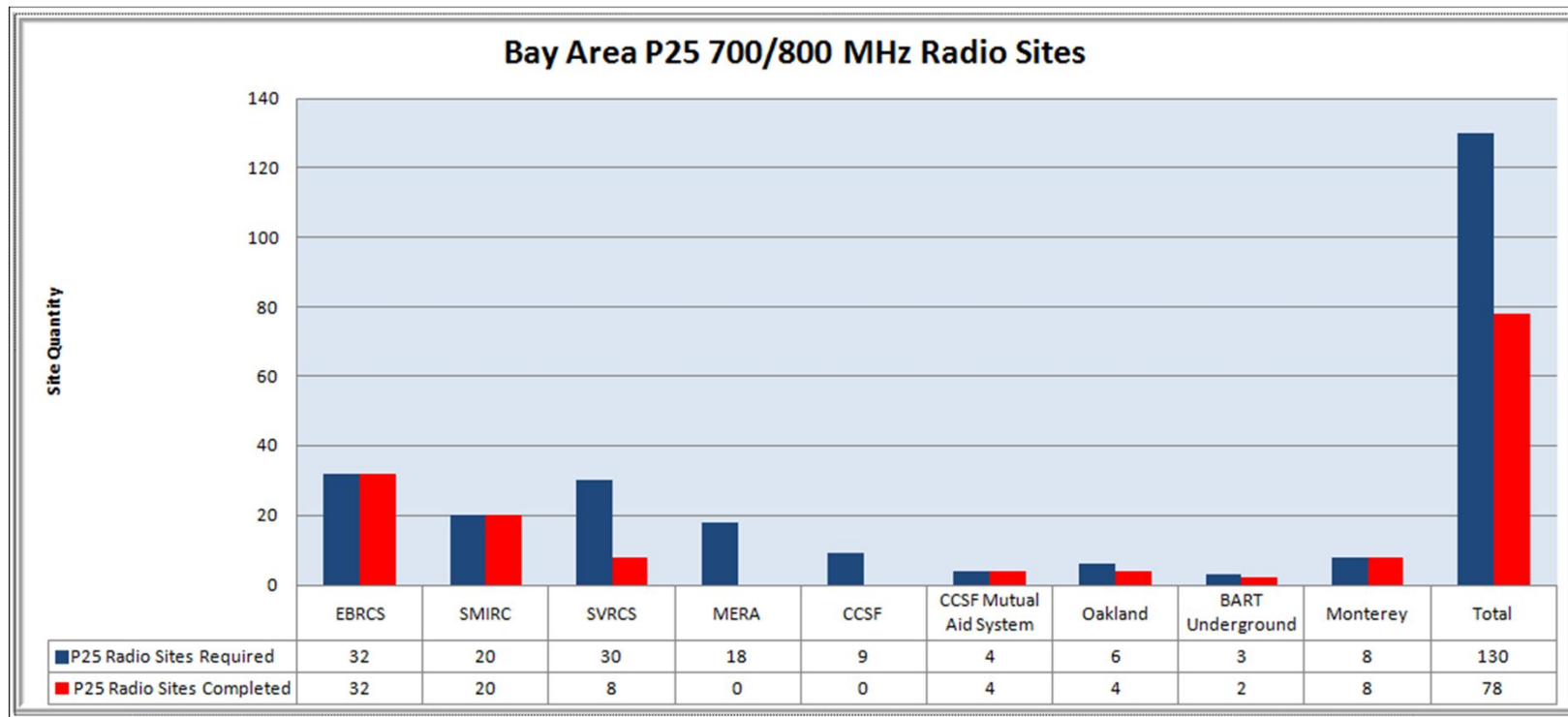
Bay Area UASI Population
Total 8,095,117

Source: US Census Bureau
(Estimated 2012)

Subscriber Radios Funded

Bay Area P25 700/800 MHz Subscriber Radios

	EBRCS	SMIRC	SVRCS	MERA	CCSF	CCSF Mutual Aid System	Oakland	BART Underground	Monterey	Total
Subscriber Equipment Required	13100	4600	10000	4000	10000	0	4000	400	3300	49800
Subscriber Equipment Purchased	13000	1800	4245	24	600	0	3000	400	3300	26369

Bay Area UASI Population
Total 8,095,117

Source: US Census Bureau
(Estimated 2012)

021314 Agenda Item #7: P25 Systems Update

Bay Area Urban Areas Security Initiative

www.bayareauasi.org

BAY AREA UASI

To: **Bay Area UASI Approval Authority**

From: **Tristan Levardo, CFO**

Date: **February 13, 2014**

Re: **Item 8: Subrecipient Monitoring Results**

Staff Recommendation:

Information only

Action or Discussion Item:

Discussion only

Summary

The Bay Area UASI is required to monitor grant supported activities to ensure compliance with applicable Federal requirements and that performance goals are being achieved. From the months of August through November 2013, the Grants Management Unit conducted monitoring site visits that covered 18 jurisdictions. Testing included sampled transactions from funding sources: FY10, FY11 and FY12 UASI, FY10 IECGP and FY10 RCPGP.

The monitoring revealed findings in the following areas:

Compliance Category	Number of Findings	Nature of Findings
Procurement	12	Missing sole source approval; use of local geographical preferences in bid documents; and non-compliance to Federal debarment and suspension program
Standards for Financial Management Systems	8	Lack of written fiscal policy and procedures e.g., accounting, travel, purchasing, record retention, fraud, and equipment
Internal Control	6	Inadequate accounting records and source documentation; vendor payment issues; and delayed reimbursement claims
Equipment tracking	2	Insufficient equipment tracking
Program Management	1	Delays in completing milestones

The three jurisdictions that did not have any findings are San Jose, NCRIC, and Santa Cruz. The findings yielded recommendations and required corrective action plans from the jurisdictions. All jurisdictions except for the Central Marin Police Authority (formerly Twin Cities Police Authority) agreed to the recommendations and submitted their corrective action plans, which were found to be acceptable and in compliance with the grant requirements. In the next monitoring, scheduled for late summer this year, staff shall review those action items to ensure that full implementation has been achieved.

UASI Approval Authority and Management Team Tracking Tool

February 13, 2014 Approval Authority Meeting

	Special Request Items/Assignments					
#	Name	Deliverable	Who	Date Assigned	Due Date	Status / Comments
1	FY14 proposed projects	Presentation	Catherine Spaulding	8/1/13	3/14/14	
2	Risk Allocation Formula	Presentation	Catherine Spaulding/ Jason Carroll	5/13/13	3/14/14	
3	Risk Management Program, FY15 Grant Cycle	Presentation	Dave Frazer	11/19/13	3/14/14	
4	Regional procurement to close out FY11 and FY12 – orders placed and status of delivery	Presentation	Jeff Blau	3/6/13	3/14/14	
5	Annual Report – Training and Exercise	Presentation	Dennis Houghtelling	1/21/14	3/14/14	
6	Performance Audit/Review	Presentation	Catherine Spaulding	2/4/14	3/14/14	
7	Lessons Learned from Other UASIs	Presentation	Chris Godley	1/28/14	3/14/14	
8	Brown Act Refresher Training	Presentation	Robin Donoghue	2/16/14	3/14/14	
9	FY14 Regional Funding Allocations	Presentation	Catherine Spaulding	2/6/14	4/10/14	
10	Public/Private Partnership regional project completion	Presentation	Caroline Thomas-Jacobs	8/22/14	4/10/14	
11	Logistics and Restoration of Critical Lifelines Planning regional project Completion	Presentation	Caroline Thomas-Jacobs	8/22/13	4/10/14	
12	RCPGP Sustainment Plan project completion	Presentation	Mary Landers	10/15/13	4/10/14	
13	RCPGP Tabletop After Action Report completion and Federal/State CONPLAN integration update	Presentation	Janell Myhre	1/28/14	4/10/14	
14	Rad/Nuc Regional Project	Presentation	Bruce Martin	2/4/14	4/10/14	
15	Update on regional public safety information sharing systems	Presentation	Mike Sena/Dave Frazer	11/19/13	5/8/14	
16	Update on Cyber, Recovery, and Citizen Preparedness Regional Projects (FY11 and FY12 Regional Salary Savings Projects)	Presentation	Catherine Spaulding, Janell Myhre, Mike Sena, Rob Dudgeon	1/28/14	5/8/14	
17	Bay Area UASI Social Media Strategy	Presentation	Ethan Baker	1/21/14	5/8/14	
18	Resource Inventory Application project update	Presentation	Jeff Blau	6/15/13	5/8/14	
19	Lessons Learned from FY14 Proposal Cycle and Recommendations for FY15	Presentation	Catherine Spaulding	1/21/14	6/12/14	

February 13, 2014 Approval Authority Meeting

20	Bay Area UASI Management Team Annual Budget and Annual Report	Presentation	Craig Dziedzic	1/21/14	6/12/14	
21	NCRIC Annual Update	Presentation	Dan Mahoney	1/21/14	6/12/14	
22	Update on Cyber Focus Group	Presentation	Dave Frazer	1/28/14	6/12/14	
23	Urban Shield and Yellow Command Exercise planning update	Presentation	Dennis Houghtelling/ Janell Myhre	1/28/14	6/12/14	
24	Medical-Public Health Regional Exercise project update	Presentation	Eric Shanks	1/28/14	8/14/14	
25	Regional Resident Care Evacuation video project completion	Presentation	Ray Riordan	1/28/14	8/14/14	
26	RCPGP catastrophic plan Just-In-Time training project completion	Presentation	Janell Myhre/Ethan Baker	3/6/13	9/11/14	

Regular Items/Assignments						
#	Name	Deliverable	Who	Date Assigned	Due Date	Status / Comments
A	UASI Quarterly Reports	Report	Tristan Levardo			FY12 UASI Spending Update and Quarterly Travel Expenses 3/13/14; FY13 UASI Spending and Reallocation of Grant Funds 4/10/14
B	Election of UASI Officers	Discussion & Action Item	Chair		12/11/14 (Annually)	