Approval Authority Meeting
Thursday, February 9, 2017
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	Raemona Williams, City and County of San Francisco
Member	Cathey Eide, City of Oakland
Member	Jeffrey Marozick, 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	Gerry Malais, County of Monterey
Member	Trisha Sanchez, County of San Mateo
Member	Al Terrell, County of Sonoma

   General Manager Craig Dziedzic

2. **APPROVAL OF THE MINUTES** (Discussion, Possible Action)
   Discussion and possible action to approve the draft minutes from the January 12, 2017 regular meeting or take any other action related to the matter. *(Document for this item includes draft minutes from January 12, 2017.) 5 mins*

3. **GENERAL MANAGER'S REPORT** (Discussion, Possible Action)

   General Manager Craig Dziedzic will present the General Manager's Report:

   (a) UASI FY 2017 Grant Update (Discussion Only)
   (b) California State Homeland Security Advisory Committee (Discussion Only)
   (c) The 2017 National Homeland Security Conference
   (d) Management Team Tracking Tool (Discussion Only)

   (Documents for this item are a report and the Tracking Tool from Craig Dziedzic.) 5 mins

4. **HUB FUNDING FORMULA FOR FY17 GRANT CYCLE** (Action)
Assistant General Manager Catherine Spaulding will provide the Hub funding formula for the FY17 grant cycle. *(Document for this item is a report from Catherine Spaulding.) 5 mins*

5. **URBAN SHIELD AFTER ACTION REPORT** (Discussion)
Commander Tom Wright and Corinne Bartshire will provide the Urban Shield After Action Report Summary for 2016. (*Documents for this item are a report and two appendices from Commander Tom Wright and Corinne Bartshire.) 10 mins*

6. **VIGILANT GUARDIAN FULL SCALE EXERCISE UPDATE** (Discussion)
CBRNE Project Manager Phil White will present an update on the Full Scale Exercise Vigilant Guardian. *(Documents for this item are a report and an appendix from Phil White.) 5 mins*

7. **2017 UASI WORK GROUP ANNUAL PLANS** (Discussion)
Program Manager Janell Myhre will provide the 2017 UASI Work Group Plans. *(Documents for this item are a report and seven appendices from Janell Myhre.) 5 mins*

8. **2017 RISK MANAGEMENT PROGRAM** (Discussion)
Project Manager Amy Ramirez will present the CY17 Risk Management Program, including the 2017 THIRA Process. *(Documents for this item are a report and an appendix from Amy Ramirez.) 5 mins*

9. **FY15 UASI SPENDING REPORT** (Action)
Chief Financial Officer Tristan Levardo will provide the FY15 UASI Spending Report**.** *(Document for this item is a report from Tristan Levardo.) 5 min*

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

11. **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.

12. **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.

<u>**Public Participation**</u>**:**

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.

<u>**Disability Access**</u>

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 the UASI Administrative Assistant, at least 24 hours prior to the meeting at (415) 353-5223.

Bay Area UASI Program
Approval Authority Meeting
Thursday, January 12, 2016
10:00 AM

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

REGULAR MEETING MINUTES
DRAFT

1. **Roll Call**

UASI Chair Anne Kronenberg called the meeting to order at 10:00 AM and subsequently took the roll. Chair Anne Kronenberg was present and Vice Chair Rich Lucia was absent. Members Cathey Eide, Mike Casten, Gerry Malais, Trisha Sanchez, and Al Terrell were present. Members Jeffrey Marozick, Ken Kehmna, and Bob Doyle were absent, but their alternates, respectively Cay Denise MacKenzie, Dana Reed, and Dave Augustus, were present. Member Raemona Williams was also absent.

2. **Approval of the Minutes**

Chair Kronenberg asked for any comments or questions concerning the minutes from the November 10, 2016 meeting. Seeing none, she requested a motion to approve the minutes.

Motion:	Approve the minutes from November 10, 2016 Approval Authority Meeting.
Moved:	Member Reed **Seconded:** Member Malais
Vote:	The motion was passed unanimously.

3. **General Manager's Report**

General Manager Craig Dziedzic introduced new members of the Bay Area UASI Management Team - Anthony Perez as the Emergency Services Coordinator I, and two incoming interns from UC Berkeley. Updates about the FY17 Project Proposal process were provided, along with agenda items on the UASI Management Team Tracking Tool.

4. **Coast Guard Briefing**

Chair Kronenberg introduced United States Coast Guard Captain Anthony Ceraolo as the new Sector Commander of U.S. Coast Guard Sector San Francisco. Captain Ceraolo briefly described to the Board some of his past achievements and goals set for Sector San Francisco. He assumed command on July 19, 2016 and will serve a 3 year term.

5. **Election of UASI Officers**

The Chair conducted a vote on the positions of UASI Chair and Vice Chair for the 2017 term. Four members of the public made comments.

Motion: Elect Chair Kronenberg to remain Chair of the UASI for the 2017 term.

Moved: Member Reed **Seconded:** Member Eide

Vote: The motion was passed unanimously.

Motion: Elect Vice Chair Lucia to remain Vice Chair of the UASI for the 2017 term.

Moved: Member Casten **Seconded:** Member Augustus

Vote: The motion was passed unanimously.

6. **Proposed FY17 Regional Projects**

Assistant General Manager Catherine Spaulding provided an overview of the eight "level one" regional FY17 projects proposed for allocations in Agenda Items 7 – 13. All "level two" regional projects were also listed; they, and all the hub projects, will be considered for funding during the April or May 2017 Approval Authority meeting.

7. **Training & Exercise Annual Report & Proposed FY17 Allocation**

Project Manager Commander Tom Wright presented the Annual Report and proposed FY17 allocation for the Bay Area UASI Regional Training and Exercise Program. Chair Kronenberg and Members Reed, MacKenzie, and Eide made comments. Three members of the public made comments.

Motion: Approve $4,901,339 from the FY17 UASI grant to fund the Bay Area UASI Regional Training and Exercise Program.

Moved: Member Malais   **Seconded:** Member Terrell

Vote: The motion was passed unanimously.

8. **NCRIC Annual Report & Proposed FY17 Allocation**

NCRIC Director Mike Sena presented the Annual Report and proposed FY17 allocation for the Northern California Regional Intelligence Center. Members Malais and MacKenzie made comments.

Motion: Approve $4,485,200 from FY17 UASI grant to fund the fusion center project.

Moved: Member Casten   **Seconded:** Member Malais

Vote: The motion was passed unanimously.

9. **Regional Law Enforcement Information Sharing Systems Proposed FY17 Allocation**

NCRIC IT Director Brian Rodrigues proposed an FY17 allocation for the regional public safety information sharing project and shared three success stories to the Board.

Motion: Approve $800,000 from the FY17 UASI grant to fund the Regional Law Enforcement Information Sharing and Analysis Systems Project.

Moved: Member Casten   **Seconded:** Member Sanchez

Vote: The motion was passed unanimously.

10. **Management Team Regional Projects**

Regional Program Manager Janell Myhre proposed two projects for FY17 UASI regional funding. The Management Team proposed to use $315,000 for Preventive Radiological Nuclear Detection (PRND) equipment and training. An additional $150,000 was proposed to conduct workshops, a needs assessment, and a sheltering strategy for mass care and sheltering for Bay Area local jurisdictions. Project Manager Phil White responded to PRND related comments from Member

MacKenzie and Project Manager Corinne Bartshire responded to Mass Care and Sheltering related comments from Chair Kronenberg and Members MacKenzie, Eide, and Reed. Two members of the public made comments.

Motion:	Approve $315,000 for PRND and $150,000 for Mass Care and Sheltering
Moved:	Member Reed **Seconded:** Member Eide
Vote:	The motion was passed unanimously.

11. BayRICS JPA Quarterly Report & Proposed FY17 Allocation

BayRICS General Manager Barry Fraser provided a quarterly report of the activities of the BayRICS Joint Powers Authority and requested three allocations for regional funding. Chair Kronenberg and Members Malais, Reed, Casten, and MacKenzie made comments. One member of the public made a comment.

Motion #1:	Approve $59,000 for Request #1 BayRICS Broadband Planning
Moved:	Member Reed **Seconded:** Member Malais
Vote:	The motion was passed unanimously.
Motion #2:	Vote not to fund Request #2 FirstNet Adoption
Moved:	Member Eide **Seconded:** Chair Kronenberg
Vote:	The motion was passed unanimously.
Motion #3:	Approve $50,000 for Request #3 Exercise Scenario for Radio Systems
Moved:	Member Malais **Seconded:** Member Sanchez

Vote:	**Kronenberg**	Yes	**Casten**	No
	Sanchez	No	**MacKenzie**	No
	Eide	Yes	**Malais**	Yes
	Terrell	Yes	**Reed**	Yes
	Augustus	Yes		

The vote was 6 ayes to 3 noes and the motion passed.

12. Highly Specialized and Unique Equipment

Representatives of the Sonoma County Sheriff's Office requested funding for aerial intelligence and communication system equipment under the category of "highly specialized and unique regional equipment." The Management Team recommended an allocation of $100,000 for the project out of leftover grant funds. Chair Kronenberg summarized the Board's consensus that

future excess funding could be used for this and similar projects. Members Malais, MacKenzie, Reed, Sanchez, and Casten made comments. One member of the public made a comment.

Motion:	Approve $100,000 for Aerial Intelligence and Communication System equipment and allow consideration for future additional funding.
Moved:	Member Sanchez **Seconded:** Member Casten
Vote:	The motion was passed unanimously.

13.   Public Health and Medical Projects

Emergency Services Manager Kim Cox presented the proposed FY17 allocation on behalf of Bay Area Mass Prophylaxis Working Group (BAMPWG) to the Board. Two members of the public made comments.

Motion:	Approve $100,000 from the FY17 UASI grant to fund the Emergency Public Information and Warning – Bay Area Mass Prophylaxis Working Group Project.
Moved:	Member Casten **Seconded:** Member Terrell
Vote:	The motion was passed unanimously.

14.   UASI Travel Expenditures

Chief Financial Officer Tristan Levardo provided an update on travel expenditures of the Bay Area UASI for the period of July 1, 2016 to December 31, 2016**.**

15.   Announcements – Good of the Order

No comments were made.

16.   General Public Comment

One member of the public made a comment.

17.   Adjournment

The meeting adjourned at 12:26 PM.

To: Bay Area UASI Approval Authority

From: Craig Dziedzic, General Manager

Date: February 9, 2017

Re: Item 3: General Manager's Report

Staff Recommendation:

None – for discussion only

Action or Discussion Items:

(a) UASI FY 2017 Grant Update (Discussion Only)
(b) California State Homeland Security Advisory Committee (Discussion Only)
(c) The 2017 National Homeland Security Conference

Discussion:

(a) UASI FY 2017 Grant Update

On December 10, 2016, President Trump signed into law a Continuing Resolution for FY 2017 to continue funding federal programs and services until April 28, 2017. We anticipate a full-year Fiscal Year (FY) 2017 appropriation to fund FEMA preparedness grant programs sometime after that date.

The timing of the FY 2017 appropriation will significantly compress the timeframe to announce and award these grants by September 30, 2017. We expect a much shorter application period than in recent years.

Additionally, on January 25, 2017, President Trump signed an executive order that targets funding to sanctuary jurisdictions. We are still in the process of determining how this order will affect the justice and homeland security grant funding.

(b) The California State Homeland Security Advisory Committee (Discussion)

The California State Homeland Security Advisory Committee (Cal HSAC) met on Wednesday, February 8, 2017. The members discussed the 2017 revision of the State's 2012 Homeland Security Strategy as well as the FY 2017 investment justifications for the federal homeland security grants.

(c) The 2017 National Homeland Security Conference

As mentioned at the November 10, 2016 Approval Authority meeting, the 2017 National Homeland Security Conference is scheduled to take place in Buffalo, NY - June 6 - 8, 2017. You may register online by going to the website: http://nationaluasi.com/dru/.

UASI Approval Authority and Management Team Tracking Tool

February 9, 2017 Approval Authority Meeting

#	Name	Who	Date Assigned	Due Date	Status / Comments
1	FEMA IX Medical Countermeasures Planning	Dr. Erica Pan	6/17/15	4/13/17	
2	State Warning Plan	Arthur Botterell, Cal OES	1/26/17	4/13/17	
3	Urban Shield 2017	Tom Wright, Corinne Bartshire	8/12/16	4/13/17	
4	Web EOC Update	Corey Reynolds and Woody Baker-Cohn	6/20/16	4/13/17	
5	CPOD Project Closeout	Corey Reynolds	11/21/16	4/13/17	
6	WebGrants Update	Ethan Baker	1/6/17	4/13/17	
7	FY17 UASI Allocations and Projects	Catherine Spaulding	5/17/16	TBD	As soon as possible after the NOFO is released
8	Bay Area UASI Management Team Annual Budget and Annual Report	Craig Dziedzic	10/13/16	5/11/17	
9	Proposal Process Lessons Learned	Catherine Spaulding	10/13/16	5/11/17	
10	Cyber Program Update	NCRIC	6/20/16	5/11/17	
11	PRND Program Update	Phil White	11/9/16	5/11/17	
12	Asset Risk and Capability Assessment Update	Amy Ramirez	10/13/16	7/13/17	
13	Care and Shelter Program and JIC-JIS Update	Corinne Bartshire	11/17/16	7/13/17	
14	Interoperability Update	Corey Reynolds	1/26/17	7/13/17	
15	Cyber Analysis Project	Catherine Spaulding	1/26/17	7/13/17	
16	FY18 Proposal Guidance	Catherine Spaulding	10/13/16	8/10/17	
17	Risk and Gap Report	Catherine Spaulding	10/13/16	8/10/17	
18	Update to the Master MOU and Bylaws	Catherine Spaulding	11/24/15	8/10/17	
19	PRND Program Update	Phil White	11/9/16	11/9/17	
20	Care and Shelter Program and JIC-JIS Update	Corinne Bartshire	11/17/16	11/9/17	
21	Vigilant Guardian Full Scale Exercise After Action Report	Phil White	1/17/17	2/8/18	

\#	Name	Deliverable	Who	Date Assigned	Due Date	Status / Comments
	Regular Items/Assignments					
A	UASI Financial Reports	Report	Tristan Levardo		4/13/17 5/11/17 7/13/17 8/10/17 11/9/17 1/11/18	FY16 UASI Spending Report Reallocation of Grant Funds UASI Travel Expenditures FY16 UASI Spending Report UASI Travel Expenditures UASI Travel Expenditures
B	BayRICS JPA Quarterly Report	Report	Barry Fraser		4/13/17 7/13/17 11/9/17 1/11/18	BayRICS JPA Report
C	Election of UASI Officers	Discussion & Action Item	Chair		1/11/18 (annually)	
D	NCRIC Annual Report	Report	Mike Sena		1/11/18 (annually)	
E	Training and Exercise Program Annual Report	Report	Tom Wright		1/11/18 (annually)	
F	NCRIC Threat Briefing	Report	Mike Sena		11/9/17 (annually)	

To: **Bay Area UASI Approval Authority**

From: **Catherine Spaulding, Assistant General Manager**

Date: **February 9, 2017**

Re: **Item 4: FY17 UASI Hub Funding Formula**

Staff Recommendations:

Approve the proposed FY17 hub funding formula

Action or Discussion Items:

Action

Discussion:

A. Formula

The Bay Area UASI uses DHS' Metropolitan Statistical Area (MSA) risk formula to guide the portioning of grant dollars among the four hubs using risk criteria. We have used the following hub funding formula for the past nine years:

*Population risk (49%) * Asset risk (29%) * Economic risk (22%)*

Haystax Technology calculates population risk using census, density, and commuter data; asset risk using threat, vulnerability, and consequence data from the Bay Area UASI asset catalog in Cal COP; and economic risk by using GDP by MSA and industry data from the U.S. Bureau of Economic Analysis.

B. Calculation

Haystax Technology then combines the three weighted risk elements (population, asset, and economic) to determine each hub's overall percentage of risk in the region.

Although the risk formula remains the same as in prior years, there is now more recent data to input into the formula, and so there are slight changes to the risk percentages among the hubs as compared to FY16:

- *Population*: The Management Team refreshes these data on a biennial basis – the next refresh is planned for 2018.

- *Asset*: Jurisdictions refresh asset data on an annual basis as part of the risk management program. However, the primary driver of change in asset risk this year are one-time updates to VHEMP assessments, as presented to the Approval Authority in May 2016. Specifically, the NCRIC reviewed a number of recent VHEMP assessments and made adjustments to ensure a consistent approach as with other high priority assets.

- *Economic*: The Management Team refreshes these data on a biennial basis – the next refresh is planned for 2018.

The table below provides the FY 2017 hub risk allocation percentage results as compared to FY 2016. As always, upon request, the Management Team will be happy to meet with jurisdictions to review in detail the changes that have led to these updates.

Hub	FY 2016 Allocation Percentage	FY 2017 Allocation Percentage
East	24%	23%
North	8%	7%
South	25%	25%
West	43%	45%
TOTAL	**100%**	**100%**

To: Bay Area UASI Approval Authority

From: Tom Wright, UASI Project Manager and Alameda County Sheriff's Commander
Corinne Bartshire, UASI Regional Project Manager / Yellow Command Exercise Director

Date: February 9, 2017

Re: Item 5: Urban Shield 2016 After Action Report Summary

Staff Recommendations:

None – for discussion only

Action or Discussion Items:

Discussion

Discussion:

This presentation will provide an end of exercise summary for the 2016 Urban Shield full scale exercise.

Commander Tom Wright and UASI Regional Project Manager Corinne Bartshire will present exercise highlights and after action items.

Please find the PowerPoint presentation in Appendix A and the Yellow Command After Action Report Executive Summary in Appendix B.

URBAN SHIELD 2016

- Largest disaster preparedness/tactical training exercise in the nation for law enforcement, fire, EMS, EOD and EOC personnel

- Full scale exercise at critical infrastructure locations throughout eight counties and in 60 realistic scenarios

- Capabilities and equipment evaluated for an After Action Report and Improvement Plan

- Activation of 15 EOCs over 8 Northern California Counties

AREA COMMANDS

Black Command
Alameda County
Sheriff's Office

Green Command
San Francisco
Police Department

Blue Command
Alameda County
Sheriff's Office

Silver Command
San Mateo County
Sheriff's Office

Gold Command
Alameda County
Sheriff's Office

Orange Command
Alameda County
Sheriff's Office

Red Command
Alameda County
Fire Department

White Command
Alameda County
Sheriff's Office

Yellow Command
Urban Areas
Security Initiative

SCENARIO SUMMARY

- **32 Tactical Scenarios**

- **16 Fire Scenarios (HAZMAT/USAR/MARITIME)**

- **5 EOD Scenarios**

- **3 C-POD Sites (Yellow Command)**

- **4 Medical Checkpoints**

TACTICAL: 36 Teams
Core capabilities: interdiction and disruption

FIRE: 28 Teams (USAR, HAZMAT, Maritime)
Core capabilities: mass search and rescue, environmental response safety and health

EOD: 9 Teams
Core capabilities: on-scene security and protection

Emergency Management: 30+ local, state, and federal agencies
Core capabilities: supply chain security and integrity, infrastructure systems, situational assessment, public information and warning

** All scenarios tested operational coordination and operational communications

AREA COMMANDS

Exercise Goal:

Test and evaluate operational coordination; establish and maintain a unified and coordinated structure and process, which appropriately integrates all critical stakeholders and supports the execution of Core Capabilities.

Identified Strengths:

The EOC/DOC managed by the Alameda County Sheriff's Office is a high-functioning team, which has institutionalized ICS and NIMS.

Area for Improvement:

There were four instances where safety was compromised, but immediately adjudicated prior to moving to the next scenario.

Recommendations:

❑ Refer to IAP during Command meetings
❑ Position-specific training to appropriate levels

EMERGENCY MEDICAL SERVICES (EMS)

Exercise Goal:

To increase the capability of integrating with law enforcement response to acts of violence for the purpose of delivering appropriate care to victims and mitigating loss of life.

Identified Strengths:

Law enforcement and Emergency Medical Services teams collaborated in the scenario brief and the pre-planning efforts.

Area for Improvement:

Emergency Medical Services interventions, casualty collection point, and on-going secondary medical assessments were cut short due to time restraints in some cases.

Recommendation:

Pre-response planning should address contingencies concerning EMS medical assessments and their ability to coordinate roles and functions within EMS teams.

EXPLOSIVE ORDNANCE DISPOSAL (EOD)

Exercise Goal:

Evaluate regional Bomb Squads' core capabilities to conduct threat assessments, determine the danger posed by the explosive device or the risk of a secondary device in a hazardous/WMD environment, while utilizing proper personal protective equipment (PPE) and dismount operations.

Identified Strengths:

EOD teams displayed excellent communication skills, formulated clear and concise objectives, and developed tactics that enabled them to identify potential hazards and ways to mitigate those hazards.

Area for Improvement:

Several teams failed to conduct intensive examination of all suspects present on scene.

Recommended Courses:

• A Prepared Jurisdiction: Integrated Response to a CBRNE Incident (NCBRT)

• Advanced Explosions Disposal Techniques (ATF) - EXPL-CS-0001

HAZARDOUS MATERIALS RESPONSE (HAZMAT)

Exercise Goal:

Test and evaluate regional HazMat teams ability to respond to the uncontrolled release of toxic industrial chemicals being used as weapons of mass destruction.

Identified Strengths:

HazMat teams displayed a high level of performance, operating at a level beyond what is typically accepted. All teams selected appropriate PPE, performed air monitoring, and obtained any necessary samples based on scenario expectations.

Area for Improvement:

Teams had large gaps in levels of training and available tools.

Recommendation:

It would be beneficial for smaller agencies to invest in training and tools used by Type 1 teams.

MARITIME – WATER RESCUE

Exercise Goal:

Assess regional Fire water rescue teams ability to search, rescue, and provide aid for persons in a maritime environment.

Identified Strengths:

Teams displayed good seamanship skills, organization, advanced rescue and recovery skills, and communication and coordination.

Area for Improvement:

Teams had trouble developing and following an identified search plan.

Recommendation:

It is recommended that teams train in scenarios that encompass various rescue and victim response concepts, as well as various waterway challenges involving rivers, bay areas, and shallow draft locations.

URBAN SEARCH AND RESCUE (USAR)

Exercise Goal:

Evaluate regional USAR teams ability to search, provide initial medical stabilization, and rescue trapped victims utilizing specialized training and equipment.

Identified Strengths:

Teams demonstrated technical management and coordination within scenarios, and met all anticipated tactical challenges that were encountered.

Area for Improvement:

Communication skills and use of specialized equipment could use improvement.

Recommendation:

Teams should continue to work on their communication skills, as well as their practice in specialized equipment concerning heavy-lifts and high-angle-extrications. If possible, include additional elements such as liquid releases of vehicle fluids or hazardous cargo.

LAW ENFORCEMENT TACTICAL

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 Strengths:

Teams that used a standardized briefing format ultimately had more success during this exercise. The more effective briefings used several useful acronyms to make sure they had all the imperative information to develop an effective primary plan, alternate plan, contingency plan, and/or emergency plan.

Area for Improvement:

Several teams were inclined to remain in a tight grouping during searches, making them more vulnerable to attack.

Recommendations:

A better way to approach the search would have been to employ the bounding over watch technique. This would have enabled them to approach open areas in a more tactically sound manner.

Emergency Management

Exercise Goal:

Conduct an exercise that will build and strengthen response capabilities in preparation for a large-scale disaster, as well as test the Regional Catastrophic Earthquake Logistics Response Plan by activating Commodity Points of Distribution (C-PODs) across the region.

Identified Strengths:

The Bay Area logistics plan was validated; C-POD operations were successful; coordination with utilities occurred; EMMA integration functioned as expected; interoperable communications was validated; and the regional JIS functioned successfully.

Areas for Improvement:

Clarify resource request process with Cal OES.

Clarify regional information sharing requirements and tools to be used.

Recommendations:

- ❑ Continue C-POD site planning, integrate AFN
- ❑ Establish C-POD supply caches
- ❑ Develop a Bay Area information management plan / policy
- ❑ Develop a Bay Area JIS Framework
- ❑ Exercise interoperable communications technology operators

EXECUTIVE SUMMARY

The 2016 Yellow Command Full-Scale Exercise (FSE) was conducted to test the Regional Catastrophic Earthquake Logistics Response Plan. Eight Bay Area counties, nine cities, and more than 30 local, state, federal and private agencies including the City of Los Angeles, County of Los Angeles, California Governor's Office of Emergency Services, and Federal Emergency Management Agency Region IX chose to exercise and evaluate operational coordination while building capabilities to execute distribution of life saving commodities in a disaster.

The exercise tested six core capabilities and evaluated 10 objectives as summarized in this section.

Supply Chain Security and Integrity
1. Exercise and evaluate the Regional Catastrophic Earthquake Logistics Response Plan.
2. Activate and operate at least three full scale commodity point of distribution (C-POD) sites in the Bay Area while ensuring security of each site and its associated resources.

Strengths	Improvement Recommendations
• Participants validated the Bay Area's logistics response plan materials as best practices for local government operations. • Pedestrian and vehicular C-POD operations were effectively performed at three full scale sites per their activation guides.	• Establish best practices for connecting C-POD operations with emergency operations centers to clarify reporting and communications streams. • Integrate access and functional needs accommodations into C-POD site activation guides.

Infrastructure Systems
3. Conduct a coordinated response effort between local governments and water utilities to restore disabled water systems and/or identify backup water systems or water commodity distribution processes.

Strengths	Improvement Recommendations
Public private partnerships enabled coordinated decision making within the EOC through: • Development of a water service outage map by East Bay Municipal Utility District (EBMUD) • Integration of an EBMUD public information officer (PIO) in the Alameda County Joint Information Center (JIC)	Develop pre-disaster mission requests for intra and inter-state water utility mutual aid to expedite support to the Bay Area region.

Operational Coordination
4. Conduct resource ordering and coordination of resources with Cal OES and FEMA IX.
5. Test the request and deployment of Emergency Management Mutual Aid (EMMA) staff between two major cities and two operational areas (OAs).
6. Test the use of C-POD activation guides as standardized materials used in LA City, LA County and the Bay Area counties and major cities.

Strengths	Improvement Recommendations
• A fuel request successfully submitted by EBMUD was approved by Cal OES and coordinated with assistance by the California Utilities Emergency Association (CUEA) Utility Desk in the simulated Joint Field Office (JFO). • The simulated JFO practiced good communication and collaboration resulting in rapid solutions and deployment of resources. • EMMA responders were successfully requested, received, and employed in both the emergency operations center and field environments. • Participants confirmed interoperability of C-POD activation guides between northern and southern CA.	• Train OA logistics personnel to ensure resource requests go through Cal OES rather than directly to various state agencies. • Continue developing detailed C-POD site activation guides for potential sites throughout the Bay Area region. • Establish supply caches or plans for supply procurement to support C-POD operations.

Situational Assessment
7. Evaluate regional information sharing and management processes including but not limited to the use of WebEOC, CalEOC, Cal COP and Mutualink technology for maintaining a regional common operating picture and situational awareness.

Strengths	Improvement Recommendations
• Participants developed a common operating picture and shared situation status through two regional coordination teleconferences, two public information officer coordination calls, and use of emergency information management tools such as WebEOC and Cal COP. • The Northern California Regional Intelligence Center raised local government awareness of their role in cyber security information and prevention protocols during a cyber-attack in the Bay Area.	• Consolidate and standardize statewide all-hazards essential elements of information independent of any specific information sharing platform. • Codify consistent and coordinated use of information management systems through development of a Bay Area information management plan or policy.

Operational Communications

8. Test alternative communication paths and interoperability across operational areas utilizing radio and satellite phone technologies.

Strengths	Improvement Recommendations
• Radio programming procedures and mutual aid channel/talk group assignments experienced an 82% calling success rate. • Participants validated the region is capable of providing acceptable levels of interoperability and mutual aid support for the region.	• Develop a specific list of interoperable capabilities gaps (addressing the technical, programming and operational deficiencies identified in these tests). • Train and exercise appropriate personnel on the use of current interoperable communications technology.

Public Information and Warning

9. Exercise and evaluate the Regional Joint Information System (JIS).

10. Conduct the coordinated use of Mass Notification and Warning systems.

Strengths	Improvement Recommendations
• PIOs effectively shared trending topics, misinformation, social media rumors, and ground truth information through the coordinated Bay Area JIS. • Participants successfully integrated the virtual coordination tool, Slack, to coordinate public messaging across agencies.	• Develop a Bay Area JIS framework that defines the roles and responsibilities of a JIS Coordinator and details how to perform interagency coordination of public information. • Continue to use and train regional JIS members on a selected virtual coordination platform (such as Slack) to support regional coordination of public information before and during emergencies.

For questions or for more information contact:

Corinne Bartshire, AICP, CFM
Yellow Command Exercise Director
Bay Area Urban Areas Security Initiative (UASI)

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415-353-5234

To: **Bay Area UASI Approval Authority**

From: **Philip White, CBRNE Project Manager**

Date: **February 9, 2017**

Re: **Item 6: Vigilant Guardian Full Scale Exercise Overview**

Staff Recommendations:

None – for discussion only

Action or Discussion Items:

Discussion

Background:

The Bay Area UASI Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) Work Group oversees the Preventive Radiological/ Nuclear Detection (PRND) focus group. At the November 2016 Approval Authority meeting, the PRND focus group announced its intent to host a regional radiological/nuclear detection and consequence management exercise in October 2017.

This item provides a presentation (Appendix A) and an overview of the 2017 Vigilant Guardian Full Scale Exercise.

Discussion:

The purpose of this exercise is to use a "whole of community" approach to test the Bay Area PRND Concept of Operations and assess security capabilities and preparedness for a radiological/nuclear emergency in the Bay Area.

Exercise scenarios are planned in five Bay Area counties. Currently, 44 government agencies are participating, including eight Bay Area UASI counties and/or major cities, as well as twenty one local governments, five state, and fifteen federal agencies. The Domestic Nuclear Detection Office (DNDO), Department of Energy's Office of Nuclear Incident Response Consequence Management Program, and the Defense Threat Reduction Agency (DTRA) are providing personnel and equipment in support of the Bay Area Vigilant Guardian Exercise.

The Approval Authority will be briefed on the exercise After Action Report at the February 2018 meeting.

Vigilant Guardian 2017

"Building Radiological Preparedness and Security Capabilities throughout the Bay Area"

Purpose

Create an opportunity to exercise the San Francisco Bay Area's "whole of community" response to the threat of radiological/nuclear terrorism

Vigilant Guardian Series Concept

- Includes multiple PRND & radiological training events

- Includes multiple tabletop exercises focusing on both prevention and response

- Culminates in a multi-day, multi-jurisdictional full-scale exercise

Exercise Map

Exercise Flow

(Friday 10/20)
C/E Brief

(Saturday 10/21)

(Sunday 10/22)
Drill Setup

Day 1
(Monday 10/23)
North, South, East Bay Land Drills

Day 2
(Tuesday 10/24)
North, South, East Bay Land FSE

Day 3
(Wednesday 10/25) West Bay Land and Maritime Drills

Day 4
(Thursday 10/26)
West Bay Land & Maritime FSE MARS training for Right of Boom

(Friday 10/27)
Setup/ Prep Day Air ops for Right of Boom

Day 5
(Saturday 10/28)
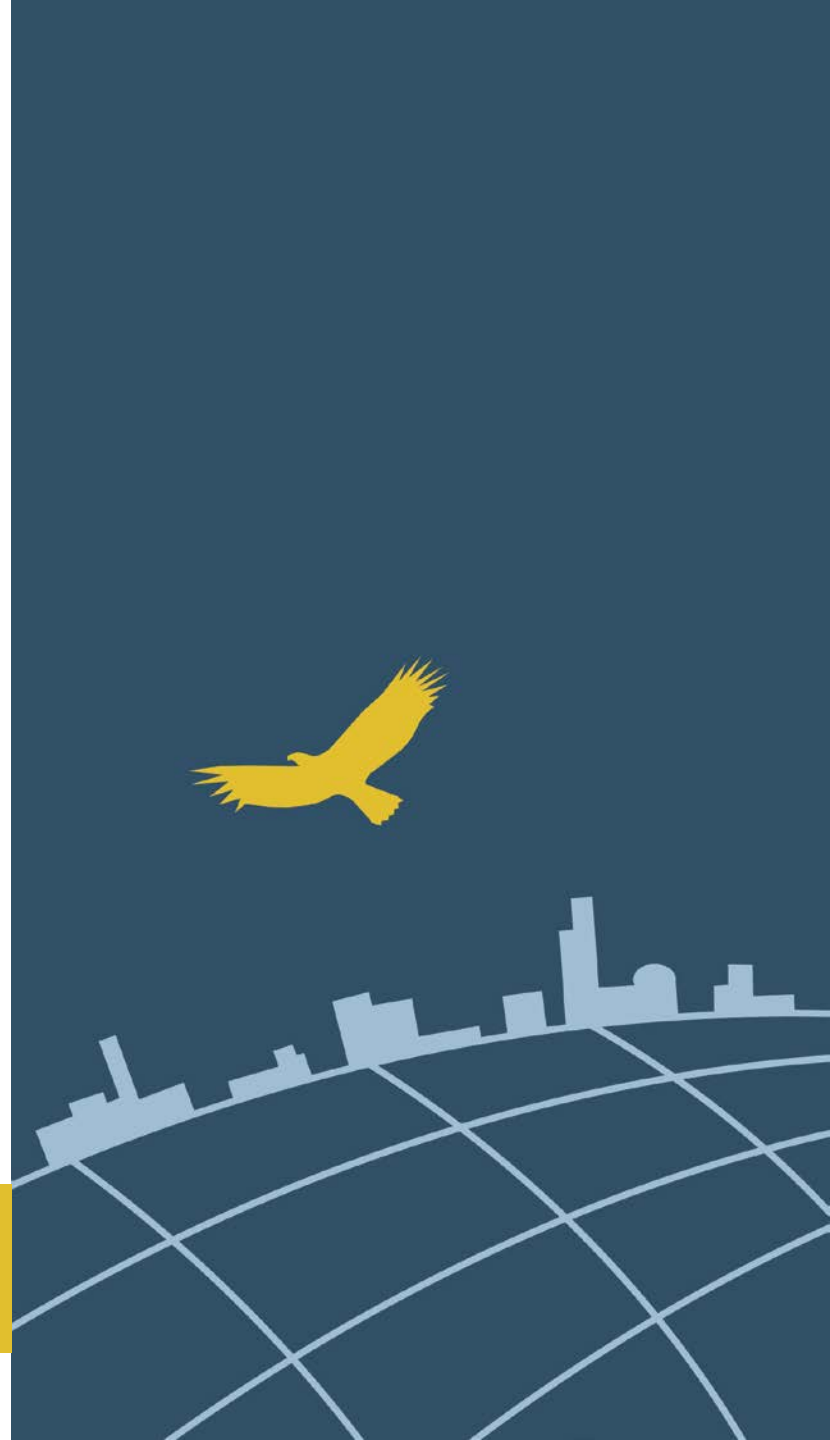San Francisco Right of Boom FSE Plume modelling USAR FSE

(Sunday 10/29)
Cleanup

(Monday 10/30)
C/E Debrief

Thank you!

Bay Area UASI

To: **Bay Area UASI Approval Authority**

From: **Janell Myhre, Regional Program Manager**

Date: **February 9, 2017**

Re: **Item 7: 2017 UASI Workgroup Annual Plans**

Staff Recommendations:

None – for discussion only

Action or Discussion Items:

Discussion.

Discussion:

This item provides an update to the Approval Authority on the Bay Area UASI regional workgroup plans and activities for the 2017 calendar year. Appendices A-H summarizes Bay Area UASI regional workgroup activities in Workgroup Charter and Annual Work Plan formats. Updates on 2017 workgroup regional projects and initiatives will be provided to the Approval Authority by workgroup members and Chairpersons throughout the year.

Background:

Per the Bay Area UASI By-laws, the General Manager may create discipline-specific and/or functionally-determined working groups to make comprehensive assessments and recommendations that address risk reduction, increase capabilities on a regional basis, vet regional project proposals, and review grant allocations. Regional workgroups are formed to support the Bay Area Homeland Security Goals and Objectives. Current workgroups include:

A. Chemical, Biologic, Radiologic, Nuclear and Explosive (CBRNE) and Training and Exercise
B. Emergency Management
C. Interoperable Communications
D. Law Enforcement Information Sharing
E. Medical and Public Health

F. Preventive Radiological/Nuclear Detection (PRND)
G. Public Information and Warning
H. Risk Management

Bay Area local government stakeholders provide jurisdiction specific input to the UASI Management Team through participation in these regional workgroup meetings. Many workgroups initiate and submit proposals for regional projects and form sub-committees and focus groups to provide oversight on regional projects and initiatives. The UASI Program Team Project Managers serve as chairpersons for UASI regional workgroups. The Approval Authority receives regular updates and reports on regional workgroup projects and initiatives.

Bay Area UASI
CBRNE/Training & Exercise Work Group Charter

Purpose
The Chemical, Biological, Radiological, Nuclear, Explosives (CBRNE) / Training & Exercise Work Group is chaired by Commander Tom Wright of the UASI Management Team. The work group purpose is to coordinate and build regional capabilities in support of the following Bay Area UASI Homeland Security Goals and Objectives and as aligned with the current Bay Area UASI Risk and Gap Report:

Goal 4: CBRNE Detection, Response, and Decontamination
Objective 4.1 - **Screening Search Detection**: Detect, locate and identify CBRNE materials and communicate relevant information to appropriate entities at the state and federal level.

Objective 4.2 - **On-scene Security and Protection**: Secure an incident scene and maintain law and order following an incident or emergency.

Objective 4.3 - **Mass Search and Rescue**: Conduct search and rescue operations to rescue persons in distress and initiate community based support operations.

Objective 4.4 - **Environmental Response/Health and Safety**: Conduct assessments and disseminate resources to support immediate environmental health and safety operations.

Objective 4.5 - **Critical Logistics:** Secure supply nodes and provide emergency power, fuel support for responders, access to community staples, and fire and other first response services.

Goal 8: Management Team
Objective 8.1 – **Training and Exercise:** The Bay Area UASI' Management Team delivers a regional training and exercise program through partnership with the Alameda County Sheriff's Office (ACSO)

Workgroup Objectives
- Provide a mechanism for sharing CBRNE/Training & Exercise best practices.
- Coordinate and support a regional collaboration to improve CBRNE planning, preparedness, and recovery capabilities within the Bay Area.
- Inform, coordinate, and submit annual UASI project proposals related to CBRNE/ Training & Exercise stakeholders.
- Guide and oversee the progress of regional CBRNE/Training & Exercise projects.
- Deliver status reports, as needed, to the UASI Approval Authority, the Coastal Region MARAC, and other stakeholder groups.

Level of Commitment
The schedule of meetings will be determined by the workgroup members on an annual basis and shared in December for the coming year. Members are encouraged to attend all meetings in person but may attend via teleconference when necessary.

Members should expect to contribute 2 – 4 hours per month depending on the active projects and subcommittees. Further details regarding participation in subcommittees and regional projects may be found in the annual work plan for this workgroup.

Membership
Membership is open to all partners, including Cal OES; in the Bay Area UASI region engaged in CBRNE preparedness, response and recovery efforts as well as training and/or exercises. The Workgroup Chairperson maintains a membership roster.

Governance
The Bay Area UASI Project Manager (ACSO Commander) assigned to the Workgroup shall serve as the Chairperson and Scribe. It is the responsibility of the Chairperson to report recommendations and progress of the Workgroup to the UASI General Manager. As appropriate, the UASI General Manager may add updates and/or recommendations on behalf of this Workgroup to the agenda for a scheduled UASI Approval Authority meeting.

The CBRNE/Training & Exercise Workgroup and Chairperson oversee all active subcommittees. The workgroup chairperson and/or the workgroup members will decide when and how to form a subcommittee, as well as when to dissolve a subcommittee. Subcommittees will be formed to accomplish specific tasks and oversee regional projects related to emergency management.

Subcommittee recruitment and maintenance of the member roster list is the responsibility of the Workgroup Chairperson. Subcommittees may vary in size. A standard subcommittee will aim to have at least five (5) active members representing UASI jurisdictions in multiple regions within the Bay Area, including a cross-section of Operational Area and Core Cities.

Responsibilities of each subcommittee are outlined in the Workgroup's annual work plan and/or relevant project charters.

Voting Rights
Decisions will be made through discussion and consensus of the 14 UASI jurisdictions. If necessary, a majority vote will be used to make a decision when consensus is not achievable. Voting rights are limited to one vote per UASI jurisdiction: San Francisco, San Mateo County, Santa Clara County, City of San Jose, Monterey County, San Benito County, Santa Cruz County, Alameda County, City of Oakland, Contra Costa County, Solano County, Napa County, Sonoma County, and Marin County.

Documentation
The Chairperson maintains a record of the working group meetings and will distribute meeting agendas two weeks prior to each meeting, and meeting minutes no later than one week after each meeting. All meeting materials, including presentations and handouts will be provided to participants in electronic format.

Process for Charter Updates/Changes
Updates and changes to this Charter are the responsibility of the Bay Area UASI Management Team, although changes will be discussed with the workgroup members prior to adoption.

Bay Area UASI Management Team
CBRNE/Training & Exercise Work Group
2017 Work Plan

The Chemical, Biological, Radiologic, Nuclear, Explosive (CBRNE) /Training and Exercise Work Group is chaired by Alameda County Sheriff Commander Tom Wright of the Bay Area UASI Management Team. Commander Wright is responsible for developing meeting agendas, scheduling and facilitating regular meetings, and distributing meeting summaries to workgroup members.

I.   2017 Project Oversight

Consistent with the ongoing purpose as stated in the CBRNE/Training & Exercise Work Group Charter, the Workgroup will oversee the following projects:

- Fire, law, EMS and public health training.
- Special operations team training to include urban search & rescue, hazardous materials, CBRNE maritime search and rescue.
- Law enforcement special operations and explosive ordinance training.
- All-Hazards incident management, position specific and emergency operations center trainings
- Region-wide, multi-disciplinary, multi-agency exercise (i.e. Urban Shield)
- Auto Injector equipment assessment and update.

II.   Member Roles and Responsibilities

Members of the workgroup are expected to attend scheduled work group meetings in person or via teleconference if necessary for the purpose of:

- Providing subject matter expertise and jurisdictional perspectives to the oversight of applicable projects
- Offering input to the active subcommittees to ensure relevant and quality outcomes of all projects
- Participating in the review of draft and final project deliverables
- Engaging in current regional collaboration efforts and reporting updates to their organization's leadership

The CBRNE/Training & Exercise Work Group is scheduled to meet 12 times during 2017. Each meeting will last no more than 2 hours. Additional correspondence to work group members will be conducted via email from the Chairperson. Workgroup members are encouraged to participate in regional workshops, relevant trainings, and other events coordinated by this work group and its subcommittees. At a minimum, work group members should coordinate appropriate event participation by staff within their jurisdiction.

III.   2017 Active Subcommittees

Below are the current subcommittees which will report to the CBRNE/Training and Exercise Work Group no less than quarterly throughout 2017.

Urban Shield Exercise

This subcommittee is led by Commander Wright and consists of members from fire, EMS and law enforcement agencies, local government from within the Bay Area UASI region, as well as state and federal agencies. Regional exercise planning is coordinated with the Alameda County Sheriff's Office exercise planning staff.

Auto-Injector Subcommittee

This subcommittee is led by Mikyung Kim-Molina and consists of members from fire, EMS and law enforcement agencies, local government from within the Bay Area UASI region, and the U.S. Food and Drug Administration (FDA). This subcommittee has agreed to meet quarterly in 2017.

IV.   Subcommittee Roles and Responsibilities

Each CBRNE/Training & Exercise Work Group subcommittee will provide project guidance, oversight and stakeholder representation in the development of the subcommittee's assigned projects.

Subcommittee members are expected to:
- Attend scheduled subcommittee meetings and respond to subcommittee correspondence
- Confirm project goals add value for the majority of Bay Area UASI jurisdictions
- Confirm the documented scope of work meets the goals of each project
- Oversee the progress of the relevant project and provide status to the CBRNE/Training and Exercise Work Group, the UASI Approval Authority, and other stakeholder groups as appropriate.
- Review draft project deliverables and provide input to ensure quality outcomes.
- Participate in planning workshops and other relevant project tasks by attending scheduled meetings and/or coordinating appropriate attendance from their jurisdiction.

V.   Future Focus Areas / Project Ideas

The following are focus areas for the CBRNE/Training & Exercise Work Group to consider approaching through regional coordination in future years:

- Increase the opportunity to accommodate "just-in-time" training requests from stakeholders.
- Host an annual stakeholder's workshop every September to identify new and emerging training and exercise needs so they can be incorporated in the upcoming year's training calendar.
- Develop a regional fire, law enforcement and EMS rescue task force curriculum to increase out of hospital survival for victims following of an active shooter incident
- Develop an electronic course evaluation system management system that will be used to evaluate training effectiveness.
- Update the Bay Area UASI Multi-Year Training and Exercise Plan (MYTEP).

Bay Area UASI
Emergency Management Work Group Charter

Purpose

The Emergency Management Work Group is chaired by Corinne Bartshire of the UASI Management Team. The work group's purpose is to coordinate and build regional capabilities in support of the following Bay Area UASI Homeland Security Goals and Objectives and as aligned with the current Bay Area UASI Risk and Gap Report.

Goal 6: Emergency Planning and Community Preparedness	Goal 7: Recovery
Objective 6.1 – **Operational Coordination**: Manage major incidents effectively through an integrated response system. Objective 6.2 – **Critical Transportation**: Evacuate people and animals as well as deliver response personnel, equipment, and services in order to save lives and assist survivors. Objective 6.3 – **Mass Care**: Provide sheltering, feeding, family reunification, and bulk distribution for populations impacted by emergency incidents. Objective 6.4 – **Community Resiliency**: Collaborate with the whole community to prevent, protect, mitigate, prepare for, respond to and recover from all threats and hazards.	Objective 7.1 – **Infrastructure Systems**: Restore critical lifelines through providing assessments and getting personnel and equipment to disaster scenes. Objective 7.2 – **Economic and Social Recovery**: Implement housing solutions, restore health and social services, and promote business activities to recover from all threats and hazards. Objective 7.3 – **Natural and Cultural Resources**: Conserve, rehabilitate, and restore natural and cultural resources and historic properties in response to all threats and hazards.

Workgroup Objectives
- Provide a mechanism for sharing emergency management best practices.
- Coordinate and support a regional collaboration to improve planning, preparedness, and recovery capabilities within the Bay Area.
- Inform, coordinate, and submit annual UASI project proposals related to emergency management.
- Guide and oversee the progress of regional emergency management projects.
- Deliver status reports, as needed, to the UASI Approval Authority, the Coastal Region MARAC, and other stakeholder groups.

Level of Commitment

The schedule of meetings will be determined by the work group members on an annual basis and shared in December for the coming year. Members are encouraged to attend all meetings in person but may attend via teleconference when necessary.

Members should expect to contribute 2 – 8 hours per month depending on the active projects and subcommittees. Further details regarding participation in subcommittees and regional projects may be found in the annual work plan for this work group.

Membership
Membership is open to all partners, including Cal OES, in the Bay Area UASI region engaged in emergency management functions related to emergency planning, community preparedness, and recovery efforts. The work group Chairperson maintains a membership roster.

Governance
The Bay Area UASI Project Manager assigned to the work group shall serve as the Chairperson and Scribe. It is the responsibility of the Chairperson to report recommendations and progress of the work group to the UASI General Manager. As appropriate the UASI General Manager may add updates and/or recommendations on behalf of this work group to the agenda for a scheduled UASI Approval Authority meeting.

The Emergency Management Work Group and Chairperson oversee all active subcommittees. The work group chairperson and/or the work group members will decide when and how to form a subcommittee, as well as when to dissolve a subcommittee. Subcommittees will be formed to accomplish specific tasks and oversee regional projects related to emergency management.

Subcommittee recruitment and maintenance of the member roster list is the responsibility of the work group Chairperson. Subcommittees may vary in size. A standard subcommittee will aim to have at least five (5) active members representing UASI jurisdictions in multiple regions within the Bay Area, including a cross-section of Operational Area and Core Cities.

Responsibilities of each subcommittee are outlined in the work group's annual work plan and/or relevant project charters.

Voting Rights
Decisions will be made through discussion and consensus of the 14 UASI jurisdictions. If necessary, a majority vote will be used to make a decision when consensus is not achievable. Voting rights are limited to one vote per UASI jurisdiction: San Francisco, San Mateo County, Santa Clara County, City of San Jose, Monterey County, San Benito County, Santa Cruz County, Alameda County, City of Oakland, Contra Costa County, Solano County, Napa County, Sonoma County, and Marin County.

Documentation
The Chairperson maintains a record of the work group meetings and will distribute meeting agendas two weeks prior to each meeting, and meeting minutes no later than one week after each meeting. All meeting materials, including presentations and handouts will be provided to participants in electronic format.

Process for Charter Updates/Changes
Updates and changes to this Charter are the responsibility of the Bay Area UASI Management Team, although changes will be discussed with the work group members prior to adoption.

Bay Area UASI Management Team
Emergency Management Work Group
2017 Work Plan

The Emergency Management Work Group is chaired by Corinne Bartshire of the Bay Area UASI Management Team. The Chairperson is responsible for developing meeting agendas, scheduling and facilitating regular meetings, and distributing meeting summaries to work group members.

I.   2017 Project Oversight

Consistent with the ongoing purpose as stated in the Emergency Management Work Group Charter, the work group will oversee the following projects:

- Care and Shelter Capability Building
- Bay Area Joint Information System Framework (with Public Information and Warning Work Group)
- Regional WebEOC Standardization
- Emergency Management Exercise (Care and Shelter Regional TTX)

II.   Member Roles and Responsibilities

Members of the work group are expected to attend scheduled work group meetings in person or via teleconference if necessary for the purpose of:

- Providing subject matter expertise and jurisdictional perspectives to the oversight of applicable projects
- Offering input to the active subcommittees to ensure relevant and quality outcomes of all projects
- Participating in the review of draft and final project deliverables
- Engaging in current regional collaboration efforts and reporting updates to their Office of Emergency Services leadership

The Emergency Management Work Group is scheduled to meet 8 times during 2017. Each meeting will last no more than 2 hours. Additional correspondence to work group members will be conducted via email from the Chairperson. Work group members are encouraged to participate in regional workshops, relevant trainings, and other events coordinated by this work group and its subcommittees. At a minimum, work group members should coordinate appropriate event participation by staff within their jurisdiction.

III.   2017 Active Subcommittees

Below are the current subcommittees which will report to the Emergency Management Work Group no less than quarterly throughout 2017.

Care and Shelter Subcommittee

This subcommittee is led by the Work Group Chairperson and consists of members from local government, state agencies, and non-profit agencies with care and shelter functional roles within the Bay Area UASI region. The objectives for the Care and Shelter Subcommittee are detailed in the 2017-2018 Regional Care and Shelter Capability Building Project Charter. Monthly sub-committee meetings are scheduled.

Exercise Planning Team

This team is led by the Work Group Chairperson and is limited to members representing the 14 UASI jurisdictions of San Francisco, San Mateo County, Santa Clara County, City of San Jose, Monterey County, San Benito County, Santa Cruz County, Alameda County, City of Oakland, Contra Costa County, Solano County, Napa County, Sonoma County, and Marin County. All other local government, special district, and non-profit agencies are welcome to coordinate through the appropriate UASI jurisdiction to participate in region wide exercises planned by this team.

The 2017 exercise series will focus on care and shelter capabilities. Each UASI jurisdiction will be offered contractor support to design and conduct a local (operational area or core city) tabletop exercise during the summer based on local care and shelter plans. In the fall, all UASI jurisdictions along with relevant state, federal, and non-profit partners, will be invited to participate in a regional care and shelter tabletop exercise. This exercise will be based on a range of sheltering scenarios and designed to test regional coordination of care and shelter resources. The Exercise Planning Team will confirm meeting dates, provide input into development of exercise objectives, and perform oversight of contractor deliverables.

IV.   Subcommittee Roles and Responsibilities

Each Emergency Management Work Group subcommittee will provide project guidance, oversight and stakeholder representation in the development of the subcommittee's assigned projects.

Subcommittee members are expected to:
- Attend scheduled subcommittee meetings and respond to subcommittee correspondence
- Confirm project goals add value for the majority of Bay Area UASI jurisdictions
- Confirm the documented scope of work meets the goals of each project
- Oversee the progress of the relevant project and provide status to the Emergency Management Work Group, the UASI Approval Authority, and other stakeholder groups as appropriate (i.e. Coastal Region MARAC).
- Review draft project deliverables and provide input to ensure quality outcomes.
- Participate in planning workshops and other relevant project tasks by attending scheduled meetings and/or coordinating appropriate attendance from their jurisdiction.

V.   Future Focus Areas / Project Ideas

The following are focus areas for the Emergency Management Work Group to consider approaching through regional coordination in future years:
- Develop an information sharing and essential elements of information plan or policy that codifies consistent and coordinated use of information management systems (e.g. WebEOC/Cal EOC, HSIN, Cal COP, and Mutualink) throughout the Region.
- Explore best practices for training and implementing EOC finance and administration processes that lead to successful reimbursement following a disaster.
- Identify requirements and action steps for local jurisdiction Debris Management Plans to receive the necessary FEMA approval under the Sandy Recovery Improvement Act of 2013 to achieve 80% Public Assistance (PA) eligibility.

- Exercise fuel and power interdependencies as related to a disaster recovery scenario.
- Facilitate a regional senior leader collaboration session to discuss policy affecting regional disaster response and recovery.
- Update the Bay Area Regional Emergency Coordination Plan and consolidate subsidiary plans and regional catastrophic earthquake plans as appropriate.
- Based on the completed Emergency Agreements Analysis, facilitate regional progress toward establishing pre-arranged agreements for emergency response support given the anticipated needs identified in catastrophic planning scenarios.

Bay Area UASI
Interoperable Communications Working Groups Summary

Corey Reynolds of the Bay Area UASI Management Team works with Bay Area Regional Interoperable Communications System Authority (BayRICS) to coordinate and share information relevant to regional operational communications in support of Goal 3 of the Bay Area UASI Homeland Security Goals & Objectives: and as aligned with the current Bay Area UASI Risk and Gap Report.

Goal 3: Communications
Objective 3.1 Operational Communications: Provide voice and data information among multi-jurisdictional and multidisciplinary responders, command posts, agencies, and officials during an emergency response.

Local government stakeholders provide communications-related input to the UASI Management Team through participation in two BayRICS working groups. In order to gather critical input for UASI-funded initiatives, a UASI Program Team Project Manager participates in and coordinates closely with the following BayRICS groups and regional stakeholders.

- Regional Project 25 (P25) Operators Advisory Group: The Regional P25 Operators Advisory Group is a monthly forum for regional stakeholders who are building or operating P25 networks. The group maintains and socializes a Regional Fleetmap and Radio Programming Guidelines, and coordinates regular regional interoperability testing.

- BayRICS Technical Advisory Committee (TAC): The TAC reviews and recommends to the BayRICS board policies and procedures related to communications systems performance, maintenance, and other technical issues. BayRICS, as a joint powers authority (JPA) maintains organizational by-laws and a charter for the TAC.

Bay Area UASI
Law Enforcement Information Sharing Work Group Charter

Purpose
The Law Enforcement Information Sharing Work Group is co-chaired by the Northern California Regional Intelligence Center (NCRIC) and Mikyung Kim-Molina of the UASI Management Team. The work group's purpose is to provide a forum for sharing, collaborating, unifying, and analyzing information across law enforcement and public safety agencies within the Bay Area UASI region. The Law Enforcement Information Sharing Work Group supports Goal 2 of the Bay Area UASI Homeland Security Goals & Objectives as aligned with the current Bay Area UASI Risk and Gap Report.

Goal 2: Information Analysis and Infrastructure Protection		
Objective 2.1 Intelligence Collection, Analysis and Sharing:	Objective 2.2 Terrorism Attribution, Interdiction and Disruption:	Objective 2.3 Infrastructure Protection:
Collect, analyze and share information and intelligence to achieve awareness, prevention, protection, mitigation, and response concerning a terrorist attack or other emergency.	Conduct forensic analysis; attribute terrorist threats; and identify, deter, detect, disrupt, investigate, and apprehend suspects involved in terrorist activities.	Assess risk to region's physical and cyber critical infrastructure and key resources, enhance protection, and reduce risk from all hazards.

Work Group Objectives
The Law Enforcement Information Sharing Work Group objectives are to:
- Provide a forum for discussing Information Sharing best practices that will help interdict terrorist acts and other crimes.
- Provide reports to the UASI Approval Authority, Bay Area UASI Management Team and other stakeholder groups, as requested, regarding UASI funded information sharing projects and initiatives including: Coplink, ARIES, ALPR and Cyber Security.
- Based on annual UASI grant funding priorities, identify potential Information Sharing projects that might be eligible for funding.
- Coordinate, develop, and submit the annual Regional Law Enforcement Information Sharing Systems project proposal for UASI funding.
- Oversee the implementation and progress of UASI-funded projects and provide support where possible.

Membership
Membership is open to Bay Area UASI regional partners jointly engaged in Information Sharing activities. Members are expected to offer a brief summary of their work on any UASI-funded project. Members will be encouraged to provide updates on other Information Sharing related projects that may be of interest to other work group members.

Meeting Frequency

Members are encouraged to attend in person or by conference call line. Information Sharing Work Group meetings are scheduled on an as needed basis.

Governance Structure

In coordination with the Northern California Regional Intelligence Center (NCRIC), the Bay Area UASI Project Manager assigned to the work group shall serve as Co-Chairperson and Scribe. It is the responsibility of the UASI Project Manager to report recommendations and progress of the work group to the UASI General Manager. As appropriate, the UASI General Manager may add updates and/or recommendations on behalf of this work group to the agenda for a scheduled UASI Approval Authority Meeting.

Documentation

The work group Co-Chairs will maintain a record of the work group meetings and will distribute meeting agendas two weeks prior to each meeting. Meeting minutes will be sent no later than two weeks after each meeting.

Process for Charter Updates/Changes

Updates and changes to this Charter are the responsibility of the Bay Area UASI, although changes will be discussed with the membership prior to the adoption of changes.

Committees

At such time if work in this group requires the formation of a committee, the first option will be to defer to a standing committee among BA UASI partners to determine whether a new or existing committee can complete the work in a timely fashion. Otherwise the Project Manager will recruit from within the workgroup on advice from partner representatives.

Bay Area UASI
Medical and Public Health Work Group Charter

Purpose
The Bay Area UASI Medical and Public Health Work Group is chaired by Amy Ramirez of the UASI Management Team. The work group purpose is to provide a forum for coordinating and sharing information about projects, exercises, and planning efforts relevant to the Bay Area medical and public health community. The work group supports Goal 5 of the Bay Area UASI Homeland Security Goals & Objectives and as aligned with the current Bay Area UASI Risk and Gap Report.

Goal 5 : Medical and Public Health	
Objective 5.1 Public Health and Medical Services: Provide lifesaving medical treatment and public health and medical support to people in need within areas affected by emergencies.	Objective 5.2 Fatality Management: Recover, handle, identify, transport, track, store, and dispose of human remains and personal effects; certify the cause of death; and facilitate needed access to behavioral health services.

Work Group Objectives
Medical and Public Health Work Group objectives are to:
1. Establish a Quarterly Agenda containing updates on UASI funded and regionally relevant Medical and Public Health-related projects and initiatives.
2. Based on annual UASI grant funding priorities, identify potential Medical and Public Health projects that might be eligible for funding.
3. Oversee the progress of UASI-funded projects and provide support where possible.
4. Provide subject matter expertise for development of the THIRA and the implementation of the Regional Risk Management Program.
5. Provide status reports, as requested, to the UASI Approval Authority and the Bay Area UASI Management Team as well as to regional stakeholder groups including the Bay Area Mass Prophylaxis Work Group (BAMPWG), the Association of Bay Area Health Officials (ABAHO) – Public Health Preparedness (PHP) Work Group, the Medical Health Operation Area Coordinator (MHOAC), and the Regional Disaster Medical Health Specialist (RDMHS).

Membership
Membership is open to Bay Area UASI region partners jointly engaged in Medical and Public Health disaster mitigation, preparedness, response, and recovery planning efforts. Members are expected to offer a brief summary of their work on any UASI-funded project. Members will be encouraged to provide updates on Medical and Health preparedness-related projects that may be of interest to other work group members.

Meeting Frequency
Members are encouraged to attend in person or by conference call line. Medical and Public Health Work Group meetings are scheduled on a quarterly basis.

Governance Structure
The Bay Area UASI Project Manager assigned to the work group shall serve as the Chairperson and Scribe. It is the responsibility of the Chairperson to report recommendations and progress of the work group to the UASI General Manager. As appropriate, the UASI General Manager may add updates and/or recommendations on behalf of this work group to the agenda for a scheduled UASI Approval Authority Meeting.

Documentation
The work group Chairperson maintains a record of the work group meetings and will distribute meeting agendas two weeks prior to each meeting. The Chairperson will make every effort to distribute meeting minutes within two weeks after each meeting.

Process for Charter Updates/Changes
Updates and changes to this Charter are the responsibility of the Bay Area UASI, although changes will be discussed with the membership prior to the adoption of changes.

Committees
At such time as work in this group requires the formation of a committee, the first option will be to defer to a standing committee among Bay Area UASI partners to determine whether a new or existing committee can complete the work in a timely fashion. Otherwise the Project Manager will recruit from within the work group on advice from partner representatives.

Bay Area UASI
Preventive Radiological/Nuclear Detection (PRND) Focus Group Charter

Purpose
The Bay Area PRND Focus Group is chaired by retired Fire Chief Phil White of the UASI Management Team. The focus group is comprised of a regional coalition of volunteer subject matter experts within the Bay UASI Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) Work Group. The purpose of the PRND Focus Group is to coordinate and build regional capabilities in support of the following Bay Area UASI Homeland Security Goals and Objectives and as aligned with the current Bay Area UASI Risk and Gap Report.

Goal 4: CBRNE Detection, Response, and Decontamination
Objective 4.1 – **Screening Search Detection**: Detect, locate and identify CBRNE materials and communicate relevant information to appropriate entities at the state and federal level.

Objective 4.4 – **Environmental Response/Health and Safety**: Conduct assessments and disseminate resources to support immediate environmental health and safety operations.

Workgroup Objectives
- Provide a mechanism for sharing PRND best practices.
- Coordinate and support a regional collaboration to improve PRND strategic planning; concept of operations plans; standard operations policies and procedures; equipment interoperability and procurement.
- Provide PRND training and exercise oversight.
- Support Bay UASI PRND grant requests (Securing the Cities, Port Security, Transit Security and other PRND related grant opportunities)
- Inform, coordinate, and submit annual UASI project proposals related to PRND stakeholders.
- Guide and oversee the progress of regional PRND projects.
- Deliver status reports, as needed, to the UASI Approval Authority, the Coastal Region MARAC, and other stakeholder groups.

Level of Commitment
The schedule of meetings will be determined by the work group members on an annual basis and shared in December for the coming year. Members are encouraged to attend all meetings in person but may attend via teleconference when necessary.

Members should expect to contribute 2 – 4 hours per month depending on the active projects and subcommittees. Further details regarding participation in subcommittees and regional projects may be found in the annual work plan for this focus group.

Membership
Membership is open to all partners, including Cal OES; in the Bay Area UASI region engaged in radiological and nuclear detection and interdiction efforts as well as PRND related training and/or exercises. The Focusgroup Chairperson maintains a membership roster.

Governance
The Bay Area UASI Project Manager (CBRNE Project Manager) assigned to the work group shall serve as the Chairperson and Scribe. It is the responsibility of the Chairperson to report recommendations and progress of the work group to the UASI General Manager. As appropriate, the UASI General Manager may add updates and/or recommendations on behalf of this work group to the agenda for a scheduled UASI Approval Authority meeting.

The CBRNE Work Group Chairperson oversees all active subcommittees. The work group chairperson and/or the work group members will decide when and how to form a subcommittee, as well as when to dissolve a subcommittee. Subcommittees will be formed to accomplish specific tasks and oversee regional projects related to CBRNE related capabilities.

Subcommittee recruitment and maintenance of the member roster list is the responsibility of the work group Chairperson. Subcommittees may vary in size. A standard subcommittee will aim to have at least five (5) active members representing UASI jurisdictions in multiple regions within the Bay Area, including a cross-section of Operational Area and Core Cities.

Responsibilities of each subcommittee are outlined in the focus group's annual work plan and/or relevant project charters.

Voting Rights
Decisions will be made through discussion and consensus of the 12 Bay UASI PRND principal partners[1]. If necessary, a majority vote will be used to make a decision when consensus is not achievable. Voting rights are limited to one vote per principal partner: Alameda County Sheriff's Office, Bay Area Rapid Transit District, California Highway Patrol, Oakland Police Department, San Francisco Fire Department, San Francisco Police Department, San Jose Police Department, San Mateo Sheriff's Office, Santa Clara Fire Department, Solano County Sheriff's Office.

Documentation
The Chairperson maintains a record of the working group meetings and will distribute meeting agendas two weeks prior to each meeting, and meeting minutes no later than one week after each meeting. All meeting materials, including presentations and handouts will be provided to participants in electronic format.

Process for Charter Updates/Changes
Updates and changes to this Charter are the responsibility of the Bay Area UASI Management Team, although changes will be discussed with the workgroup members prior to adoption.

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[1] Bay Area PRND Policy and Procedure Manual

Bay Area UASI Management Team
Bay Area PRND Focus Group
2017 Work Plan

The Preventative Radiological/Nuclear Detection (PRND) Focus Group is chaired by retired Fire Chief Philip White of the Bay Area UASI Management Team. The Chairperson is responsible for developing meeting agendas, scheduling and facilitating regular meetings, and distributing meeting summaries to workgroup members.

I.   2017 Project Oversight

Consistent with the ongoing purpose as stated in the PRND Focus Group Charter, the Focus Group will oversee the following projects:

- PRND training
- PRND strategic plan, concept of operations plans, standard operating policies and procedures
- PRND equipment specifications, interoperability and procurement
- Region-wide, radiological/nuclear detection and consequence management exercise (i.e. Vigilant Guardian 2017)

II.   Member Roles and Responsibilities

Members of the focus group are expected to attend scheduled focus group meetings in person or via teleconference if necessary for the purpose of:

- Providing subject matter expertise and jurisdictional perspectives to the oversight of applicable projects
- Offering input to the active subcommittees to ensure relevant and quality outcomes of all projects
- Participating in the review of draft and final project deliverables
- Engaging in current regional collaboration efforts and reporting updates to their organization's leadership

The PRND Focus Group is scheduled to meet 4 times during 2017. Each meeting will last no more than 3 hours. Additional correspondence to work group members will be conducted via email from the Chairperson. Focus group members are encouraged to participate in regional workshops, relevant trainings, and other events coordinated by this focus group and related subcommittees. At a minimum focus group members should coordinate appropriate event participation by staff within their jurisdiction.

III.   2017 Active Subcommittees

Below are the current subcommittees, which will report to the PRND Focus Group no less than quarterly throughout 2017.

PRND Administrative Subcommittee

This subcommittee is led by Philip White and consists of members from fire and law enforcement agencies, local government from within the Bay Area UASI region as well as state and federal agencies who have an interest in PRND.

PRND Training Subcommittee

This subcommittee is led by Captain Matt Portteus from the Alameda County Fire Department and consists of members from fire and law enforcement agencies, local government from within the Bay Area UASI region as well as state and federal agencies who have an interest in PRND.

Vigilant Guardian (VG) Exercise Subcommittee
This subcommittee is led by Philip White and consists of members from fire, EMS and law enforcement agencies, local government from within the Bay Area UASI region as well as state and federal agencies.

IV. Subcommittee Roles and Responsibilities

Each PRND Focus Group subcommittee will provide project guidance, oversight and stakeholder representation in the development of the subcommittee's assigned projects.

Subcommittee members are expected to:
- Attend scheduled subcommittee meetings and respond to subcommittee correspondence
- Confirm project goals add value for the majority of Bay Area UASI jurisdictions
- Confirm the documented scope of work meets the goals of each project
- Oversee the progress of the relevant project and provide status to the PRND Focus Group, the UASI Approval Authority, and other stakeholder groups as appropriate (i.e. UASI Emergency Management Work Group, UASI Medical/Public Health Work Group, Coastal Region MARAC).
- Review draft project deliverables and provide input to ensure quality outcomes.
- Participate in planning workshops and other relevant project tasks by attending scheduled meetings and/or coordinating appropriate attendance from their jurisdiction.

V. Future Focus Areas / Project Ideas

The following are focus areas for the PRND Focus Group to consider approaching through regional coordination in future years:

- Increase the opportunity to accommodate "just-in-time" PRND training requests from stakeholders.
- Host an annual stakeholder's workshop every December to identify new and emerging training and exercise needs so they can be incorporated in the upcoming year's training calendar.
- Update the Bay UASI Multi-Year Training and Exercise Plan (MYTEP) to include PRND training.
- Develop a regional PRND Standard Operations Policy/Procedure template.
- Develop a regional radiological intake node to facilitate real time situational awareness and information sharing.
- Develop and host and host a regional PRND exercise opportunity (i.e. Urban Shield and Vigilant Guardian).

Bay Area UASI
Public Information & Warning Work Group Charter

Purpose
The Public Information and Warning Work Group is chaired by Corey Reynolds of the UASI Management Team. The work group's purpose is to coordinate and build regional capabilities in developing and disseminating prompt, clear, specific, accurate, inclusive, and actionable emergency public information and warnings for our respective communities. The work group supports Goal 3 of the Bay Area UASI Homeland Security Goals and Objectives and as aligned with the current Bay Area UASI Risk and Gap Report.

Goal 3: Communications
Objective 3.2 Emergency Public Information and Warning:
Provide public information and warning to affected members of the community in order to save lives and property.

Objectives
- Provide a mechanism for sharing public information and warning best practices.
- Coordinate and support a regionalized mass notification and public information system.
- Inform, coordinate, and submit annual UASI project proposals related to public information and warning.
- Guide and oversee the progress of regional public information and warning projects.
- Deliver status reports, as needed, to the UASI Approval Authority, the Emergency Management Work Group, and other stakeholder groups.

Membership
Membership is open to all partners in the Bay Area UASI region engaged in public information and warning related to disaster preparedness, mitigation, response, and recovery. The work group chairperson maintains a membership roster.

Meeting Frequency
Public Information & Warning Work Group meetings occur quarterly. The schedule of meetings will be shared in January for the coming year. Members are encouraged to attend in person or by conference call line.

Governance
The Bay Area UASI Project Manager assigned to the work group shall serve as the Chairperson and Scribe.

Documentation
The Chairperson maintains a record of the work group meetings and will distribute meeting agendas two weeks prior to each meeting, and meeting minutes no later than one week after each meeting.

Process for Charter Updates/Changes
Updates and changes to this Charter are the responsibility of the Bay Area UASI, although changes will be discussed with the membership prior to adoption.

Sub-Committees
Sub-committees of this work group will be formed to accomplish specific tasks and oversee regional projects related to public information and warning.

Bay Area UASI Management Team
Public Information & Warning Work Group
2017 Work Plan

The Public Information & Warning Work Group is chaired by Corey Reynolds of the Bay Area UASI Management Team. The Chairperson is responsible for developing meeting agendas, scheduling and facilitating regular meetings, and distributing meeting summaries to workgroup members.

I.   2017 Project Oversight

Consistent with the ongoing purpose as stated in the Public Information & Warning Work Group Charter, the work group will oversee the following projects:

- Bay Area Joint Information System (JIS) Framework (with Emergency Management Work Group)
- Mass Notification Workshop Series *(pending funding approval and FY17 swap)*

II.   Member Roles and Responsibilities

Members of the work group are expected to attend scheduled work group meetings in person or via teleconference if necessary for the purpose of:
- Providing subject matter expertise and jurisdictional perspectives to the oversight of applicable projects
- Offering input to the active subcommittees to ensure relevant and quality outcomes of all projects
- Participating in the review of draft and final project deliverables
- Engaging in current regional collaboration efforts and reporting updates to their Office of Emergency Services leadership.

The Public Information & Warning Work Group is scheduled to meet four times during 2017. Each meeting will last no more than 2 hours. Additional correspondence to work group members will be conducted via email from the Chairperson. Work group members are encouraged to participate in regional workshops, relevant trainings, and other events coordinated by this work group and its subcommittees. At a minimum, work group members should coordinate appropriate event participation by staff within their jurisdiction.

III.   2017 Active Subcommittees

Below are the current subcommittees which will report to the Public Information & Warning Work Group quarterly throughout 2017.

Bay Area JIS Subcommittee
This subcommittee is led by Corinne Bartshire and consists of members from local government, state agencies, non-profit agencies, and the private sector with public information and warning roles within the Bay Area UASI region. During 2017, this group will oversee the development of the Regional JIS Framework.

Bay Area UASI Management Team
Public Information & Warning Work Group
2017 Work Plan

Mass Notification Workshop Subcommittee
This subcommittee is led by Corey Reynolds and consists of members from local government, state agencies, and non-profit agencies with mass notification roles within the Bay Area UASI region. During 2017, this Subcommittee will oversee the development and execution of a mass notification workshop series (pending funding approval).

IV. Subcommittee Roles and Responsibilities

Each Public Information & Warning Work Group subcommittee will provide project guidance, oversight and stakeholder representation in the development of the subcommittee's assigned projects.

Subcommittee members are expected to:
- Attend scheduled subcommittee meetings and respond to subcommittee correspondence
- Confirm project goals add value for the majority of Bay Area UASI jurisdictions
- Confirm the documented scope of work meets the goals of each project
- Oversee the progress of the relevant project and provide status to the Public Information & Warning Workgroup, the Emergency Management Workgroup, the UASI Approval Authority, and other stakeholder groups as appropriate.
- Review draft project deliverables and provide input to ensure quality outcomes.
- Participate in planning workshops and other relevant project tasks by attending scheduled meetings and/or coordinating appropriate attendance from their jurisdiction.

V. Future Focus Areas / Project Ideas

The following are focus areas for the Public Information & Warning Work Group to consider approaching through regional coordination in future years:

- Develop coordinated marketing to promote signing up for mass notification systems (e.g., a regional landing page, coordinated media buys)
- Develop and share pre-scripted messages and standardized alerting template language
- Explore models or mechanisms for enabling sustainable funding for mass notification systems
- Identify a mechanism for sharing best practices, training, and end-user documentation
- Conduct outreach to Access and Functional Needs (AFN) and limited English proficiency populations

Bay Area UASI
Risk Management Program Summary

The Bay Area UASI regional Risk Management Program is led by Amy Ramirez of the UASI Management Team and supports Goal 1 of the Bay Area UASI Homeland Security Goals & Objectives and as aligned with the current Bay Area UASI Risk and Gap Report.

Goal 1 – Risk Management
Objective 1.1 Planning, Threat and Hazard Identification, and Risk Management Assess threats and hazards, prioritize investments in response, monitor the outcomes of allocation decisions, and take corrective and sustainment actions.

A comprehensive Risk Management Program is necessary in order to develop a strategy for how best to utilize grant funding and derive the most value from our efforts. In addition, the Risk Management Program gives us the ability to compose a granular picture of our regional and Operational Area gaps and strengths and provides a framework for assessing the effectiveness of our programs over time.

Per Department of Homeland Security guidance and Approval Authority Bylaws, the region must use a risk and capability-based methodology to apply for and allocate grant funds. In addition, DHS requires all grantees to produce a Threat and Hazard Identifications and Risk Assessment (THIRA) on an annual basis.

The goal of the Risk Management Program is to effectively engage stakeholders to maintain an understanding of risk, facilitate efforts to identify gaps, and inform the community of actions to manage risks. This includes informing policy makers on the importance of using risk and capability data for informed decision-making as well as providing data that could be utilized to improve local emergency planning across the region.

To: **Bay Area UASI Approval Authority**

From: **Amy Ramirez, Regional Project Manager – Risk Management**

Date: **February 9, 2017**

Re: **Item 8: CY17 Risk Management Program, and THIRA**

Staff Recommendations:

None – for discussion only

Action or Discussion Items:

Discussion

Discussion:

The Management Team has completed its planning for the 2017 Risk Management cycle in partnership with jurisdictions, the NCRIC, and Haystax Technology.

Please see Appendix A for the outline of the Risk Management Program Schedule for CY 2017.

Risk Management 2017 Program highlights:
- The UASI Management Team will ask jurisdictions to provide priority levels to assets in Cal COP that do not yet have them.
- Four jurisdictions still need to complete their school asset prioritization updates.
- The NCRIC will update the electricity sub-sector in Cal COP and send this data to jurisdictions for their review.
- Every other year, jurisdictions conduct operational area capability assessments and a regional capability assessment to identify risks and gaps in Bay Area core capabilities. The 2017 *Risk and Gap Report*, developed with this data, will be presented to the Approval Authority in July.
- Bay Area Fire agency representatives assisted in development of measures and metrics for FEMA's new Core Capability, *Fire Management and Suppression*. This data has been added to the *UASI Capability Assessment Tool*.

THIRA 2017 highlights:
- The UASI Management Team, with support from Haystax, will hold the THIRA kickoff meeting in March to provide an overview of the THIRA planning cycle and review scenarios with stakeholders.

- Scenarios highlighted for possible update or addition this year will be: Radiation Detection and Dispersal, Complex Coordinated Attack, and Earthquake.
- In July and August, Regional Workgroups will meet to update THIRA outcomes, impacts, targets, and resource requirements for each core capability.
- The UASI Management Team will present the completed THIRA at the November Approval Authority in preparation for submission to DHS/FEMA by December 31st.

Background:

Approval Authority Bylaws specify that the Approval Authority must use a risk and capability-based methodology to apply for and allocate grant funds. This is consistent with guidance from DHS that states that all levels of government must establish a foundation to justify and guide preparedness activities and investments. In addition, DHS requires all grantees to produce a Threat Hazard Identifications and Risk Assessment (THIRA) on an annual basis.

Point of Contact:

The success of the Risk Management Program depends on Core City/Operational Area points of contacts. Below please find our current list; please contact Amy Ramirez with any changes.

Bay Area UASI Risk Management Program
Operational Area/Core City Points of Contact

Op Area/Core City	Name
Alameda	Paul Hess, Emergency Services Manager
	John Harnett, Lt (Fremont)
Contra Costa	Rick Kovar, Emergency Services Manager
Marin	Chris Reilly, Emergency Services Manager
Monterey	Gerry Malais, Emergency Services Manager
	Patrick Moore, Emergency Services Planner
Napa	Kevin Twohey, Emergency Coordinator
Oakland	Cathey Eide, Emergency Manager
San Benito	Kevin O'Neill, Emergency Services Manager
San Francisco	Katharine Cook, SFPD HSU CIKR Assessment
San Jose	Cay Denise MacKenzie, Senior Emergency Services Coordinator
	Steven Jeffrey, SJPD Criminal Intelligence Officer
San Mateo County	William Fogarty, Lt, OES & Homeland Security
	Paul Kunkel, Lt. Homeland Security
Santa Clara	Dana Reed, Emergency Services Manager
	Vinny Mata, Lt., OES (Sunnyvale)
	Robert Rullan, Fire Investigator/TLO (Sunnyvale)
Santa Cruz	Jim Ross, Lt. EOC/UASI Liaison
Sonoma	Brendan Kearney, North Bay Hub Coordinator
Solano	Don Ryan, Emergency Services Mgr.

Bay Area UASI Risk Management Program
January 2017

Each year the Bay Area UASI Risk Management Program includes data input, validation, assessments, and reporting to support decision-making and guide grant spending. A risk and capability-based methodology to allocate UASI funds is required by the Department of Homeland Security and is mandated in the Bay Area UASI Approval Authority Bylaws. This year there are five steps to our risk management process:

1. Risk Management Kick-Off Meeting

WHO: All Bay Area UASI regional and subject matter experts involved in risk management

WHAT: The Bay Area UASI Management Team provides an overview of the risk management process for the grant year, the Cal COP Risk Analysis Center, as well as Protected Critical Infrastructure Information (PCII) certification requirements.

WHEN: February 15, 2017, 10:00am – 11:00am

WHERE: WebEx with the option to attend in person at the Bay Area UASI Office, 711 Van Ness Ave, Ste. 420, San Francisco, CA 94102

2. Asset Updates and Validation

WHO: OA subject matter experts who are PCII trained and certified RAC users, NCRIC

WHAT: Subject matter experts review and update asset data based on identified gaps in information in the Risk Analysis Center. The NCRIC reviews and validates the information and submits it to the PCII office for certification as needed.

WHEN: February 16 – April 14, 2017

WHERE: In Cal COP

Haystax will offer training to Cal COP users March 1st *and as needed covering assets, capability assessment input, and general user training.*

3. Operational Area Core Capability Assessment

WHO: Operational Area subject matter experts.

WHAT: Designated Operational Area SMEs complete the Performance Measurement data input into the Capabilities Module in Cal COP to evaluate the level of preparedness in each core capability. Each Op Area will have the ability to produce an individual gap analysis to inform future planning.

WHEN: February 16 – April 14, 2017

WHERE: In Cal COP

4.   Regional Capabilities Assessment Workshop

WHO: Subject matter and regional experts.

WHAT: Designated Operational Area and regional SMEs come together every two years to assess core capabilities and levels of readiness to meet risks throughout the urban area.

WHEN: May 17, 2017 10:00am – 3:00pm

WHERE: Alameda County Sheriff's Office OES, 4985 Broder Blvd., Dublin, CA 94568

5. THIRA

WHO: Regional subject matter experts.

WHAT: THIRA Kick Off and Scenario Workshop. This workshop will kick off the 2017 THIRA review process and validate THIRA scenarios. The Bay Area UASI Threat and Hazard Identification and Risk Assessment (THIRA) is required each year by DHS and will be presented to the Approval Authority in November 2017.

WHEN: March 22, 2017, 10am – 12pm

WHERE: Alameda County Sheriff's Office OES, 4985 Broder Blvd., Dublin, CA 94568

For more information, please contact Amy Ramirez
Regional Project Manager, Amy.Ramirez@sfgov.org, 415-353-5242

To: **Bay Area UASI Approval Authority**

From: **Tristan Levardo, CFO**

Date: **February 9, 2017**

Re: **Item 9: FY2015 UASI Spending Report**

Staff Recommendation:

Staff recommends approving the change request from NCRIC to move salary savings from Organization to Equipment.

Action or Discussion Item:

    a) FY2015 UASI Spending Report (Discussion Only)
    b) Change request from NCRIC to move salary savings of $598,650 from Organization to Training and Equipment. (Action)

Summary

The original sub-recipient performance period for FY2015 UASI grant is November 1, 2015 – December 31, 2016, with final claim for reimbursement due no later than January 31, 2017. Some projects have been provided extra months to complete based on approved justification. The figures below represent spending incurred by jurisdictions.

The unexpected turnover in NCRIC analyst positions this year resulted in salary savings of $598,650. The change request will reallocate those savings to Training and Equipment to further enhance the regional counterterrorism training programs and expand software and hardware applications.

Financial Information:

Jurisdiction	Budget	Spending	Spent %	Committed
Management Team	4,071,801	2,105,405	52%	1,966,396
Alameda	5,572,378	3,396,543	61%	2,175,835
Benicia	58,553	58,553	100%	
Contra Costa	620,678	563,774	91%	56,904
Fairfield	8,510	8,510	100%	

Jurisdiction	Budget	Spending	Spent %	Committed
Marin	127,781	126,698	99%	1,083
Napa	53,069	52,995	100%	74
NCRIC	4,168,746	1,665,089	40%	2,503,657
Novato	24,999	23,473	94%	1,526
Oakland	1,050,000	482,716	46%	567,284
Salinas	234,240	234,240	100%	
San Benito	68,894			68,894
San Francisco	3,160,188	1,713,605	23%	1,446,583
San Jose	1,000,000	588,005	59%	411,995
San Mateo	809,504	697,207	86%	112,297
Santa Clara	942,055	186,306	20%	755,749
Santa Cruz	330,691			330,691
Solano	119,000	22,530	19%	96,470
Sonoma	298,913	143,545	48%	10,285
Total	22,720,000	12,069,194	53.12%	10,650,806

SPENT %

Department	Spent %
Management Team	52%
Alameda	61%
Benicia	100%
Contra Costa	91%
Fairfield	100%
Marin	99%
Napa	100%
NCRIC	40%
Novato	94%
Oakland	46%
Salinas	100%
San Benito	0%
San Francisco	54%
San Jose	59%
San Mateo	86%
Santa Clara	20%
Santa Cruz	0%
Solano	19%
Sonoma	48%