



Approval Authority Meeting

Thursday, November 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	Angela Robinson Pinon, City of Oakland
Member	Ray Riordan, 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	Christopher Helgren, 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 August 10, 2017 regular meeting or take any other action related to the matter. (*Document for this item includes draft minutes from August 10, 2017.*) 5 mins

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

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

- (a) Notification of Subrecipient Award FY 2017 (Discussion, Possible Action)
- (b) UASI FY 2018 Project Proposal Process (Discussion, Possible Action)
- (c) The 2018 National Homeland Security Conference (Discussion, Possible Action)
- (d) Approval of the 2018 Calendar for Approval Authority Meetings (Action)
- (e) Management Team Updates (Discussion, Possible Action)
- (f) Management Team Tracking Tool and Future Agenda Items (Discussion, Possible Action)

(*Documents for this item are a report, the 2018 Approval Authority Meeting Calendar, and the Tracking Tool from Craig Dziedzic.*) 5 mins

- 4. FY18 UASI HUB FUNDING FORMULA** (Discussion, Possible Action)
Assistant General Manager Catherine Spaulding will present the Bay Area UASI FY18 Hub Funding Formula. *(Document for this item is a report from Catherine Spaulding.) 5 mins*
- 5. 2017 THREAT AND HAZARD IDENTIFICATION AND RISK ASSESSMENT (THIRA)**
(Discussion, Possible Action)
Project Manager Amy Ramirez will present the Bay Area UASI 2017 THIRA. *(Documents for this item are a report and a PowerPoint from Amy Ramirez.) 5 mins*
- 6. PREVENTIVE RADIOLOGICAL/NUCLEAR DETECTION (PRND) PROGRAM UPDATE**
(Discussion, Possible Action)
CBRNE Project Manager Phil White will present an update of the Bay Area UASI PRND Program. *(Documents for this item are a report and a PowerPoint from Phil White.) 5 mins*
- 7. CARE AND SHELTER PROGRAM UPDATE** (Discussion, Possible Action)
Project Manager Corinne Bartshire will present an update of the Regional Care and Shelter Capability Building Project. *(Documents for this item are a report and a PowerPoint from Corinne Bartshire.) 5 mins*
- 8. BAY AREA JOINT INFORMATION SYSTEM UPDATE** (Discussion, Possible Action)
Project Manager Corinne Bartshire will present an update on the Bay Area Joint Information System. *(Documents for this item are a report and a PowerPoint from Corinne Bartshire.) 5 mins*
- 9. REGIONAL MUTUALINK INVESTMENTS** (Discussion, Possible Action)
Project Manager Corey Reynolds will provide an update on regional Mutualink investments. *(Document for this item is a report from Corey Reynolds.) 5 mins*
- 10. INTEROPERABILITY UPDATE** (Discussion, Possible Action)
Regional Project Manager Corey Reynolds will provide an update on regional communications interoperability, including the BayRICS JPA Quarterly Report on behalf of BayRICS General Manager Barry Fraser. *(Documents for this item are a report and a PowerPoint from Corey Reynolds.) 5 mins*
- 11. REALLOCATION OF GRANT FUNDS** (Discussion, Possible Action)
Chief Financial Officer Tristan Levarado will present the reallocation of grant funds for the Bay Area UASI. *(Documents for this item are a report and an appendix from Tristan Levarado.) 5 mins*
- 12. ANNOUNCEMENTS-GOOD OF THE ORDER**
- 13. 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.
- 14. ADJOURNMENT**

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

Public Participation:

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

- *Public Comment on Agenda Items.* The Approval Authority will take public comment on each item on the agenda. The Approval Authority will take public comment on an action item before the Approval Authority takes action on that item. Persons addressing the Approval Authority on an agenda item shall confine their remarks to the particular agenda item. For each agenda item, each member of the public may address the Approval Authority once, for up to three minutes. The Chair may limit the public comment on an agenda item to less than three minutes per speaker, based on the nature of the agenda item, the number of anticipated speakers for that item, and the number and anticipated duration of other agenda items.
- *General Public Comment.* The Approval Authority shall include general public *comment* as an agenda item at each meeting of the Approval Authority. During general public comment, each member of the public may address the Approval Authority on matters within the Approval Authority's jurisdiction. Issues discussed during general public comment must not appear elsewhere on the agenda for that meeting. Each member of the public may address the Approval Authority once during general public comment, for up to three minutes. The Chair may limit the total general public comment to 30 minutes and may limit the time allocated to each speaker depending on the number of speakers during general public comment and the number and anticipated duration of agenda items.
- *Speaker Identification.* Individuals making public comment may be requested, but not required, to identify themselves and whom they represent.
- *Designated Public Comment Area.* Members of the public wishing to address the Approval Authority must speak from the public comment area.
- *Comment, Not Debate.* During public comment, speakers shall address their remarks to the Approval Authority as a whole and not to individual Approval Authority representatives, the General Manager or Management Team members, or the audience. Approval Authority Representatives and other persons are not required to respond to questions from a speaker. Approval Authority Representatives shall not enter into debate or discussion with speakers during public comment, although Approval Authority Representatives may question speakers to obtain clarification. Approval Authority Representatives may ask the General Manager to investigate an

issue raised during public comment and later report to the Approval Authority. The lack of a response by the Approval Authority to public comment does not necessarily constitute agreement with or support of comments made during public comment.

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

Disability Access

The Bay Area 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, August 10, 2017
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 10:03 AM and General Manager Craig Dzedzic subsequently took the roll. Chair Anne Kronenberg and Vice Chair Rich Lucia were present. Members Raemona Williams, Cathey Eide, Ray Riordan, Mike Casten, and Trisha Sanchez were present. Members Ken Kehmna, Bob Doyle, Gerry Malais, and Christopher Helgren were absent, but their alternates, respectively, Dana Reed, Dave Augustus, Kevin Oakley, and James Williams were present.

2. Approval of the Minutes

Chair Kronenberg asked for any comments or questions concerning the minutes from the July 13, 2017 meeting. Seeing none, she requested a motion to approve the minutes.

Motion: Approve the minutes from the July 13, 2017 Approval Authority Meeting.

Moved: Vice Chair Lucia **Seconded:** Member Sanchez

Vote: The motion was passed unanimously.

3. General Manager's Report

(a) Bay Area UASI Master Memorandum of Understanding (MOU)

General Manager Craig Dzedzic presented to the Board changes to the Bay Area UASI Master MOU for approval. This document sets forth the agreement among the twelve Bay Area counties and/or cities (parties) relating to the application, allocation, and distribution of the federal Urban Areas Security Initiative (UASI) program. The 2013 MOU is set to expire on December 1, 2017 and the updated 2017 MOU will expire on November 30, 2021.

Motion: Approve changes to the Bay Area UASI Master MOU except for majority vote provision.

Moved: Vice Chair Lucia **Seconded:** Member Eide

Vote: The motion was passed unanimously.

Four members of the Board made comments.

(b) Bay Area UASI By-laws

General Manager Craig Dzedzic presented to the Board changes to the Bay Area UASI By-laws. This document governs the implementation of the Bay Area UASI Master MOU and describes the duties and responsibilities of the General Manager and Management Team.

Motion: Approve changes to Bay Area UASI By-laws except for majority vote provision.

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

Vote: The motion was passed unanimously.

One member of the Board made a comment.

(c) Management Team Tracking Tool

There were no additions to the tracking tool.

One member of the Board made a comment.

9. Bay Area UASI Interoperability Analysis

Project Manager Corey Reynolds presented to the Board the results of a Bay Area interoperability analysis. The analysis provided an assessment of data interoperability to help strategically identify challenges, key findings, lessons learned from early builders, and potential next steps for the Bay Area UASI region.

One member of the Board made a comment.

10. FY15 Bay Area UASI Spending Report

Chief Financial Officer Tristan Levardo reported spending percentages of FY15 UASI grants incurred by Bay Area UASI jurisdictions.

11. Announcements – Good of the Order

Chair Kronenberg extended an open invitation to Fleet Week 2017.

12. General Public Comment

One member of the public made a comment.

13. Adjournment

The meeting adjourned at 11:12 AM.



To: Bay Area UASI Approval Authority

From: Craig Dziedzic, General Manager

Date: November 9, 2017

Re: Item 3: General Manager's Report

Staff Recommendations:

Staff recommends approving the 2018 Calendar for the Approval Authority Meetings (Discussion, Possible Action).

Action or Discussion Items:

- (a) Notification of Subrecipient Award FY 2017 (Discussion, Possible Action)
- (b) UASI FY 2018 Project Proposal Process (Discussion, Possible Action)
- (c) The 2018 National Homeland Security Conference (Discussion, Possible Action)
- (d) Approval of the 2018 Calendar for Approval Authority Meetings (Discussion, Possible Action)
- (e) Management Team Updates (Discussion, Possible Action)
- (f) Management Team Tracking Tool and Future Agenda Items (Discussion, Possible Action)

Discussion:

(a) Notification of Subrecipient Award FY 2017

On October 20, 2017, Cal OES notified the Bay Area UASI of its approval of our FY 2017 Homeland Security Grant Program award in the amount of \$22,428,800. This official award letter also notified the Bay Area UASI that the Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA) placed a hold on projects that fund our local fusion center (i.e. Northern California Regional Intelligence Center). The Management Team and NCRIC are working together with Cal OES to clear the program hold. Hence, except for the NCRIC, the Bay Area subrecipients may start to obligate and expend or draw down from the FY2017 UASI award once they sign their MOUs.

(b) UASI FY 2018 Project Proposal Process

The online FY 2018 project proposal submissions began on September 22, 2017 and closed on October 16, 2017. The Management Team received a total of 147 applications amounting to approximately \$36,860,512, which is \$16,920,191 more than the anticipated funding allocation of \$19,940,321.

The proposals are currently being reviewed by the Management Team for fiscal and programmatic compliance.

Approval Authority Members will have an opportunity to review their jurisdiction’s proposals from November 14, 2017 through December 1, 2017 to ensure consistency with their own operational area and/or core city priorities.

On October 23, 2017, BAUASI Regional Program Manager Janell Myhre sent an email to the Approval Authority Members requesting confirmation of their respective Hub Voting members by November 6, 2017. She will be coordinating the upcoming Hub regional proposal prioritization meetings as follows:

- | | | |
|------------------|---------------|--|
| 1. East Bay Hub | Jan. 3, 2018 | Alameda County Sheriff’s OES |
| 2. South Bay Hub | Jan. 8, 2018 | Santa Clara County Sheriff’s Office Auditorium |
| 3. North Bay Hub | Jan. 10, 2018 | Marin County Sheriff’s OES |
| 4. West Bay Hub | Jan. 17, 2018 | CCSF EOC |

(c) The 2018 National Homeland Security Conference

The 2018 National Homeland Security Conference is scheduled to take place in New York City, NY on July 10-12, 2018. The Management Team will be submitting proposals for the upcoming conference. Please contact us if you have a particular topic that you would like presented.

(d) Approval of the 2018 Calendar for Approval Authority Meetings

For the 2018 calendar year, the time/place of the Approval Authority meetings are scheduled to occur at 10:00 AM at the Alameda Sherriff’s Office OES on the second Thursday of the month except for February, April, July, September, October, and December.

Attached as Appendix A is the 2018 Schedule for the Approval Authority Meetings.

(e) Management Team Updates

Grants Specialist

Rick Cheney has joined the Bay Area UASI Management Team as our new Grants Specialist. Rick is responsible for reviewing grant claims and expenditures as well as producing reports required by our granting agency. He will also support our group in monitoring recipients of UASI funds to ensure compliance with various grant requirements.

Rick joins the UASI Management Team after a sixteen year tenure at the City of San Jose, where he worked in various departments such as the Finance Department, Office of Emergency Services, and Police Department. He has extensive experience in grants management and government accounting, especially in Federal Homeland Security Grant Programs. He holds a Bachelor's degree in Business Administration and graduated with honors from Menlo College in Atherton.

(f) Management Team Tracking Tool and Future Agenda Items

Attached as Appendix B is the Management Team Tracking Tool. Approval Authority members may submit future agenda items at any time to the General Manager.



2018 Approval Authority Meeting Schedule

Location:

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

Meeting Time:

10:00 AM
Second Thursday of the Month

January 11, 2018
<i>February 8, 2018 – No Meeting</i>
March 8, 2018
<i>April 12, 2018 – No Meeting</i>
May 10, 2018
June 14, 2018
<i>July 12, 2018 – No Meeting</i>
August 9, 2018
<i>September 13, 2018- No Meeting</i>
<i>October 11, 2018 – No Meeting</i>
November 8, 2018
<i>December 13, 2018 – No Meeting</i>

UASI Approval Authority and Management Team Tracking Tool

November 9, 2017 Approval Authority Meeting

#	Name	Who	Date Assigned	Due Date	Status / Comments
1	Election of UASI Approval Authority Officers	Craig Dziedzic	8/15/17	1/11/18	
2	FY18 Regional Project Proposals and Annual Reports	Catherine Spaulding	5/16/17	1/11/18	
3	Risk Management Kick off - 2018	Amy Ramirez	5/16/17	1/11/18	
4	Bay Area UASI Homeland Security Goals & Objectives	Catherine Spaulding	6/15/17	3/8/18	
5	Urban Shield After Action Report	Tom Sexton	5/16/17	3/8/18	
6	Vigilant Guardian After Action Report	Phil White	1/17/17	3/8/18	
7	PRND Program Update	Phil White	8/15/17	3/8/18	
8	Technical Assistance Program Kick Off	Janell Myhre	9/18/17	3/8/18	
9	Emergency Management Projects Updates	TBD	8/15/17	3/8/18	
10	Risk Management Results	Amy Ramirez	8/15/17	5/10/18	
11	Risk and Gap Report	Catherine Spaulding	8/15/17	5/10/18	
12	FY18 Proposal Guidance	Catherine Spaulding	8/15/17	5/10/18	
13	Annual Stakeholder Feedback Report	Janell Myhre	8/15/17	5/10/18	
14	Cyber Program Update	TBD	8/15/17	5/10/18	
15	Communications Program Update	Corey Reynolds	8/15/17	5/10/18	
16	FY18 UASI Hub Projects	Janell Myhre	5/16/17	TBD	Pending release of NOFO
17	FY18 UASI Regional Projects	Catherine Spaulding	5/16/17	TBD	Pending release of NOFO
18	FY18 UASI Allocations	Catherine Spaulding	5/16/17	TBD	Pending release of NOFO
19	Workgroup Annual Workplans	Janell Myhre	5/16/17	6/14/18	

Regular Items/Assignments						
#	Name	Deliverable	Who	Date Assigned	Due Date	Status / Comments
A	UASI Financial Reports	Report	Tristan Levardo		1/11/18 3/8/18 5/10/18 6/14/18 8/9/18 11/8/18	UASI Travel Expenditures FY16 UASI Spending Report FY17 UASI Spending Report Reallocation of Grant Funds UASI Travel Expenditures FY16 UASI Spending Report
B	BayRICS JPA Quarterly Report	Report	Barry Fraser		1/11/18 5/10/18 8/9/18 11/8/2018	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 Sexton		1/11/18 (annually)	
F	NCRIC Threat Briefing	Report	Mike Sena		1/11/18 (annually)	



To: Bay Area UASI Approval Authority
From: Catherine Spaulding, Assistant General Manager
Date: November 9, 2017
Re: Item 4: FY 2018 UASI Hub Funding Formula

Staff Recommendations:

Approve the proposed FY 2018 UASI 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 Bay Area 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.

The FY 2018 hub allocation risk percentages are virtually unchanged from FY 2017. This is due to the fact that population and economic data are only refreshed biennially and are not due to be updated again until 2018. There was also almost no change in the asset risk distribution percentages, given that our asset database is now mature and analytically robust from the data clean up undertaken last year.

The table below provides the FY 2018 hub risk allocation percentage results as compared to FY 2017. As always, upon request, the Management Team will be happy to meet with jurisdictions to review in detail the hub funding formula process and updates.

Hub	FY 2017 Allocation Percentage	FY 2018 Allocation Percentage
East	23.46%	23.46%
North	6.83%	6.83%
South	24.53%	24.53%
West	45.19%	45.18%
TOTAL	100%	100%



To: Bay Area UASI Approval Authority
From: Amy Ramirez, Regional Project Manager
Date: November 9, 2017
Re: Item 5: 2017 THIRA

Staff Recommendations:

Approve the THIRA for submission to FEMA

Action or Discussion Items:

Action

Discussion:

The Threat and Hazard Identification and Risk Assessment (THIRA) is a four step risk assessment process that helps stakeholders understand risks and estimate capability requirements. FEMA requires all states, UASIs, and tribal nations to complete a THIRA on an annual basis in order to receive federal homeland security grant dollars. It is important to our strategic planning and investment justifications at both the regional and state level, but it does not affect the amount of funding the region receives from the Department of Homeland Security.

The Management Team has updated the 2017 THIRA and presents it to the Approval Authority for approval for submission to FEMA.

The updated THIRA document is available to Approval Authority members in hard copy at the November 2017 Approval Authority meeting. Please note the document is FOUO and has been prepared following FEMA's formatting specifications. We would like to thank the many regional stakeholders who reviewed the THIRA and provided relevant subject matter expertise.

Amy Ramirez, Regional Project Manager, will provide a background briefing on the updated THIRA.

Bay Area UASI

Threat and Hazard Identification and Risk Assessment (THIRA)

Amy Ramirez, Regional Project Manager
Risk Management

Approval Authority Meeting
November 9, 2017





What is the THIRA?

Threat & Hazard Identification & Risk Assessment:

- Outlines high consequence / high risk scenarios and identifies resources to manage them
- Requirement for all Homeland Security Grant Program recipients
- Submit THIRA to FEMA by Dec. 31st



THIRA Date Sources

DHS Guidance

GUIDANCE DOCS

- CPG 201
- National Prep. Goal
- HSGP Guidance

Analytical Approach

DATA DRIVEN INPUTS

- Risk Analysis
- Capability Assessment
- Gap Analysis

THIRA

DHS CONCEPTS

- Whole Community
- Core Capabilities
- National Prep. System

LOCAL SME INPUTS

- CIKR Catalog
- Scenarios
- Resource Estimates
- Bay Area Plans



THIRA Components

This THIRA is organized around the following components:





Scenario Workshop



- Multi-discipline participation from all four UASI Hubs, state, and federal
- Scenario focus:
 - Radiation Detection & Dispersal (edited)
 - Complex Coordinated Attack (added)
 - Earthquake
 - Cyber Security (edited)



Workgroup Input



- Each Regional UASI Workgroup assigned relevant core capabilities to update:
 - Capability Targets
 - Resource Estimates



THIRA Future

- FEMA announced pending changes to THIRA process
- Bay Area 2018 THIRA focus:
 - Replace San Andreas scenario with Hayward scenario
 - Edits to EQ-driven capability targets & resource estimates

Contact Information:

Amy Ramirez

UASI Regional Project Manager

415-353-5242

amy.ramirez@sfgov.org

Bay Area UASI





To: Bay Area UASI Approval Authority

From: Philip D. White, CBRNE Project Manager

Date: November 9, 2017

Re: Item 6: Preventive Radiological, Nuclear Detection (PRND) Program Update

Action or Discussion Items:

Discussion, Possible Action

Background:

Since 2014, the Bay Area UASI has been developing a Preventive Radiological/Nuclear Detection (PRND) Program to prepare for the possible use of radiological and nuclear materials that have been taken out of regulatory control and used as a weapon of mass destruction. To date, this Workgroup, comprised of agencies from around the region, has developed multi-year planning efforts, drafted policies and procedures, a Concept of Operations, and SOPs, identified regional equipment procurement, and trained over 400 first responders. The first exercise in which the PRND participated was 2016's Bay Ferry IV maritime full-scale exercise. This led to the development of the region's latest full-scale exercise (FSE) - Vigilant Guardian.

In partnership with the Domestic Nuclear Detection Office, Department of Energy, Defense Threat Reduction Agency, FBI, FEMA Region IX, US Coast Guard, Cal OES, CA Army National Guard, local first responder agencies, and participating hospitals, the PRND Workgroup planned and conducted Vigilant Guardian, a full scale radiological/nuclear detection, interdiction, and consequence management FSE at different locations throughout the Bay Area from October 23-28, 2017.

Current Status:

Most of the last quarter has been spent in preparation for Vigilant Guardian. Leading up to the event, multiple planning meetings, 4 workshops and 18 training classes were held. Beginning on Friday, October 20 and ending on Saturday, October 28, land-based venues from around the Bay Area, including both San Jose and Oakland International Airports and a BART station, and

maritime-based venues in the waters off Yerba Buena Island and the Golden Gate Ferry and South Beach Harbor were utilized to test the region's radiological/nuclear detection, interdiction, and consequence management capabilities.

At the start of Vigilant Guardian, law enforcement, hazardous materials, and explosive ordnance team personnel received an opportunity to demonstrate their knowledge and skills by participation in a series of realistic PRND scenarios. The last day of the exercise culminated in the simulated detonation of a Radiation Dispersal Device (RDD) in the financial district of San Francisco. This scenario provided fire, EMS, law enforcement, emergency managers, and public health agencies the opportunity to assess their ability to provide fire, rescue and emergency services during the "First 100 Minutes" following such an incident using a science based approach.

Next Steps:

To leverage the progress that has been made, the PRND Workgroup continues to work collaboratively with various federal government agencies, including: the Federal Bureau of Investigation (FBI) coordinating with the Northern California Regional Information Center (NCRIC), the Department of Homeland Security (DHS) Domestic Nuclear Detection Office (DNDO), the Department of Energy (DOE) Office of Nuclear Incident Response Consequence Management Program, and the Department of Defense (DOD) Defense Threat Reduction Agency (DTRA). PRND Workgroup discussions regarding the development of a 2018 Vigilant Guardian exercise will begin in December 2017. An After Action Report and Improvement Plan are in preparation and will be presented to the Approval Authority in early 2018.



Bay Area PRND Program Update

UASI Approval Authority Meeting
November 9, 2017
Dublin, CA

Philip White, Retired Fire Chief
CBRNE Regional Project Manager

PRND Program Overview



- UASI Focus Group formed
- Multi Year plan developed

2014 Planning

2014-16 Capabilities Built

- Bay Area PRND Workgroup formed
- Policies and Procedures approved
- Concept of Operations and SOPs finalized
- Training and Exercise Plan developed
- Regional equipment purchase
- Over 400 first responders trained
- Bay Ferry IV Maritime FSE

- Vigilant Guardian FSE and Workshop Series
- Concept of Operations and SOPs validated
- Response guidelines developed and tested
- Regional equipment procured and tested

2017 Capabilities Tested

4 Workshops

Aug 2017 - Introduction to PRND for Law Enforcement, Hazmat, EOD, Incident Management Staff and Program Managers

July & Aug 2017 - Radiological/Nuclear-Consequence Management for First Responders, Incident and Emergency Management Staff, Hospital and Public Health Personnel

Sept 2017 - Radiological/Nuclear Terrorism Overview and Consequence Management for elected and senior government officials



18 Training Classes

Including PRND topics such as:

- Preventive Radiological/Nuclear Detection Team Operations
 - Medical Management of Radiation Emergency Victims
 - First Receiver Operations & Decontamination for Health Care
 - Emergency Management of Rad Exposure for EMS / Health Care
 - Aerial Radiological Surveillance and Survey
 - RadResponder Network FEMA Course
-

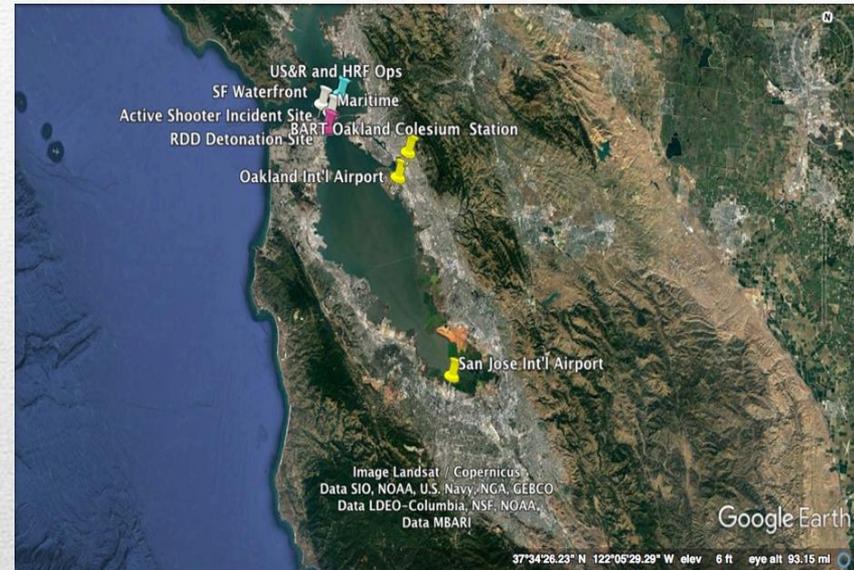
Vigilant Guardian 2017 Exercise

- October 23 – 28
- RDD based scenario
- Evaluate radiological & nuclear preparedness and response
- Over 40 participating local, state, and federal agencies
- Civilian volunteers as “victims” from local NERT and ALERT programs



Vigilant Guardian 2017 Exercise

- Land based scenarios:
 - San Jose International Airport
 - Oakland International Airport
 - BART Coliseum Station
- Maritime scenarios:
 - SF Bay Waters west of Yerba Buena Island
 - Golden Gate Ferry South of Yerba Buena Island
 - SF South Beach Harbor, Pier 40



Vigilant Guardian 2017 Exercise

- Oct 28 – Full Scale Rad/Nuc Consequence Management Scenario
- San Francisco, AT&T Parking Lot A & local hospitals
- RDD detonation with response from SFFD, SFPD, US&R, and local hospitals
- Focused on “first 100 minutes” after the dispersal
- Radiation Operational Support Specialist embedded in local EOC



PRND Program Next Steps

Continue to build Bay Area capabilities....

**Vigilant Guardian
Exercise**

**2017 After Action Meeting
Update plans & equipment
2018 exercise and training**

**Leverage Federal
Partnerships**

**FBI / NCRIC
Dept of Homeland Security
Dept of Energy
Dept of Defense**



Questions ?

Philip White, Retired Fire Chief

Phil.White@sfgov.org



To: Bay Area UASI Approval Authority

From: Corinne Bartshire, Regional Project Manager

Date: November 9, 2017

Re: Item 7: Regional Care and Shelter Capability Building Project Update

Staff Recommendations:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Background:

The first year of the Regional Care and Shelter Capability Building Project has resulted in significant progress in improving emergency care and shelter operations by local government. It was tested in the 2017 Yellow Command Exercise Series and directly benefited the local response to the recent North Bay Wildfires.

The Regional Care and Shelter Capability Building Project has been implemented by the Management Team with oversight by the Emergency Management Work Group's Care & Shelter Subcommittee. It received regional funding last year in the amount of \$150,000.

Discussion:

Regional Project Manager Corinne Bartshire will provide an update on the Regional Care and Shelter Capability Building Project. The attached Appendix A is an accompanying PowerPoint presentation.

Bay Area UASI

Regional Care and Shelter Capability Building

Project Update

*Corinne Bartshire
Emergency Management Project Manager*

Approval Authority Meeting

Agenda Item 7

November 9, 2017





Project Overview

- Local Plan Evaluations / Planning Guidance
- Customizable Gap Identification Tool
- Workshop Series
 - May 31, 2017 – Roles and Responsibilities
 - August 23, 2017 – Best Practices Integrating AFN
 - November 1, 2017 – Animals, Medical Needs & Regional Strategy

www.bayareauasi.org/careshelter





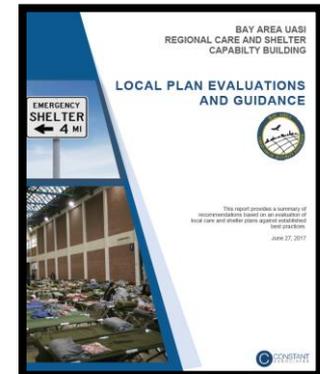
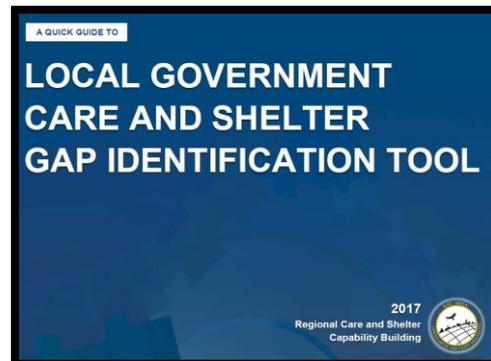
Project Overview

- Statewide WebEOC Shelter Board
- Shelter Training for DSWs
- ARC MOU Analysis & Next Steps
- Regional Strategy



Statewide Shelter Status BETA 5

Op Area	Name	Status	Type	ADA Compliant	APR	Pet Friendly	Back-up Generator	Event Capacity	Shelter Capacity	Occupancy	Availability (based on sheltering)	Last Updated	Details
MARIN	PARK ELEMENTARY SCHOOL	ARC Managed	ARC	YES	NO	NO	NO	100	75	0	75	06/13/2017 18:21:27	View Update
MARIN	MILL VALLEY MIDDLE SCHOOL	ARC Managed	ARC	NO	NO	NO	NO	300	150	0	150	06/27/2017 11:15:44	View Update
MARIN	REED SCHOOL	ARC Managed	ARC	NO	NO	NO	NO	155	77	0	77	06/27/2017 11:16:59	View Update





Yellow Command Exercise Series

14 Local Tabletop Exercises

- Alameda County
- City of Oakland
- City of San Jose
- Contra Costa County
- Marin County
- Monterey County
- Napa County
- San Francisco
- San Mateo County
- Santa Clara County
- Santa Cruz County
- Solano County
- Sonoma County





Yellow Command Exercise Series

Regional Tabletop Exercise

September 7th 2017

- 130 participants
- Emergency Managers
- Care and Shelter Leaders
- NGOs: (American Red Cross, etc)
- State Agencies (Cal OES, CDSS, DGS, CDPH)
- Federal Agencies (FEMA, GSA, VA)





Regional Tabletop Exercise Key Takeaways

- Local agency gap planning can inform state level planning → pre-scripted mission assignments
- Standardized situation report can help regional situational awareness / common operating picture (SA/COP)
- Lack of communication from state to OAs on SA/COP and resource requests
- Need to practice resource prioritization decision making and communication



North Bay Fire Activations

- Sonoma, Marin, Napa, Solano, and Contra Costa County activated shelters
 - Animals allowed in shelters
 - Need a best practice for deploying health services
 - Local government needs direct MOUs with non-profit partners and shelter sites
- Lessons Learned re:
 - EMMA Coordination
 - Building Inspectors
 - Use of mutual aid systems
 - Pre-disaster contracts
 - WebEOC use





Next Steps

- Roll out online Shelter Fundamentals / Manager Training Courses
- Local Population of WebEOC Shelter Board
- MOU Action Plans
- Shelter Fundamentals Exercises
- Regional Strategy Report



Sneak Peek

- Pet Sheltering
- Medically Fragile Populations
- Community Outreach
- Full Scale Exercise!**



To: Bay Area UASI Approval Authority
From: Corinne Bartshire, Regional Project Manager
Date: November 9, 2017
Re: Item 8: Bay Area Joint Information System Update

Staff Recommendations:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Background:

A Bay Area Joint Information System (JIS) has been established as a partnership of Bay Area UASI jurisdiction public information officers. The purpose of the JIS is to support each other in providing timely, accurate, accessible, and coordinated emergency public messaging throughout the region. The JIS is led by a Leadership Committee and guided by the written JIS Framework and Toolkit. The JIS has resulted from four years of UASI-funded regional projects and exercises.

Discussion:

Regional Project Manager Corinne Bartshire will provide an update on the work completed this year and successes of the established Bay Area JIS. The attached Appendix A is an accompanying PowerPoint presentation.

Bay Area UASI

Bay Area Joint Information System

Project Update

*Corinne Bartshire
Emergency Management Project Manager*

Approval Authority Meeting

Agenda Item 8

November 9, 2017

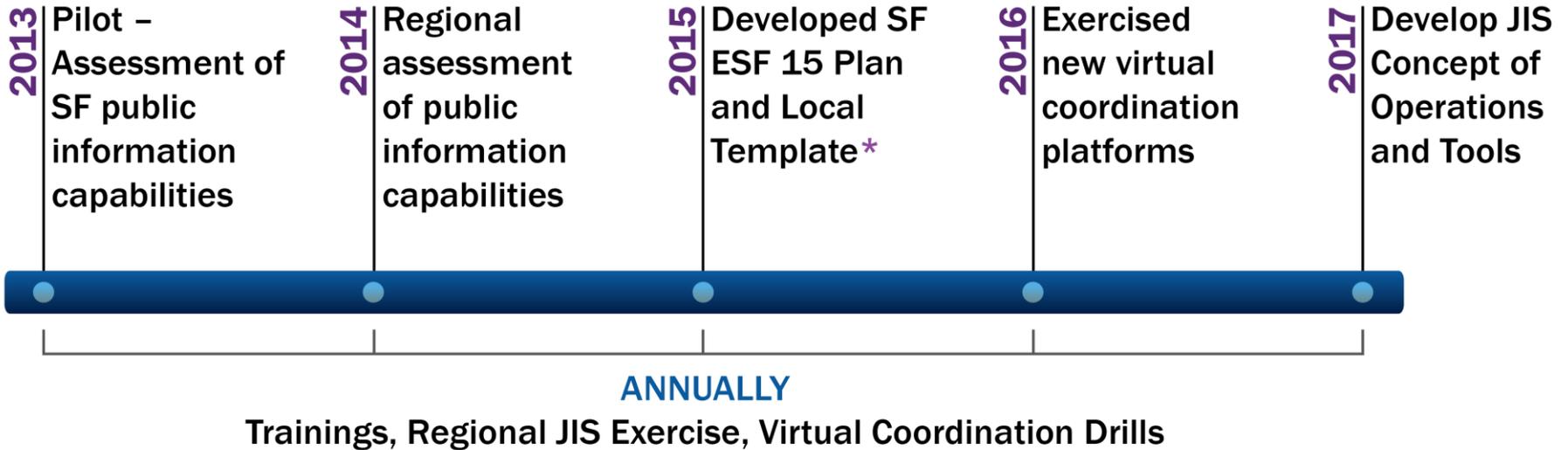




Project Overview

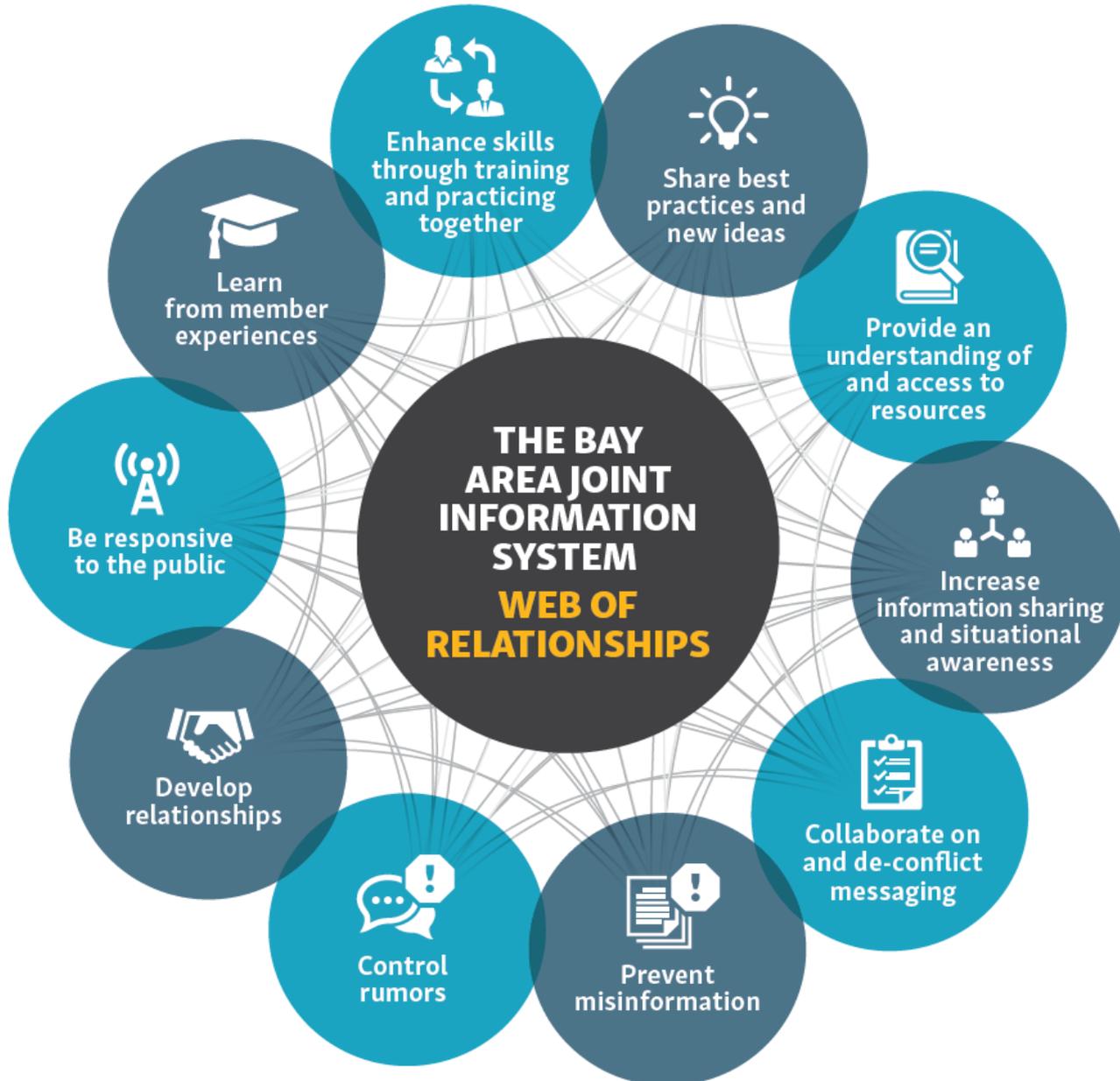
Goal:

Establish a self-operating regional joint information system through which Bay Area jurisdictions / partners support each other in providing timely, accurate, accessible, and coordinated public messaging.





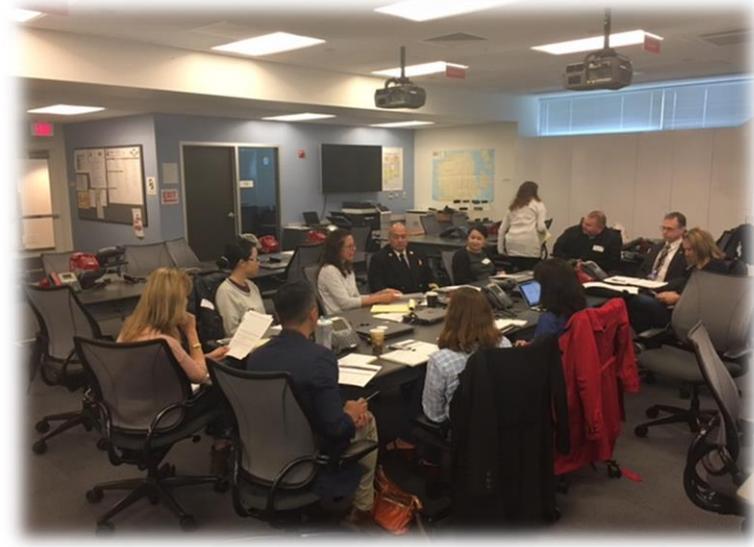
Benefits of the Bay Area JIS





Completions To Date

- ✓ Established Core Planning Team
- ✓ Four Hub Workshops
- ✓ Draft JIS Framework & Toolkit
- ✓ Established suite of virtual tools





Completions To Date

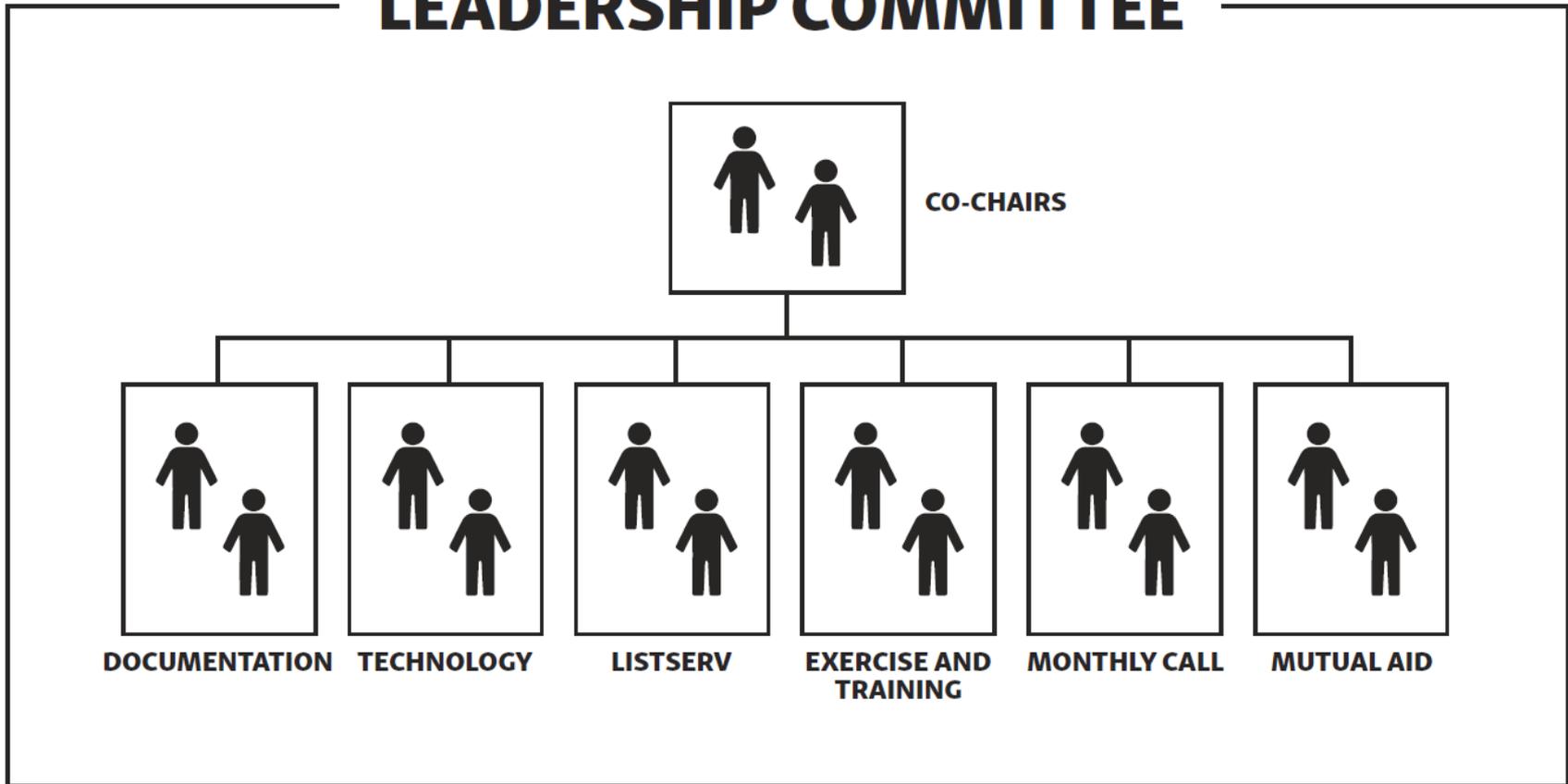
- ✓ May 24th – Regional Workshop
- ✓ July 26th – JIS Training
- ✓ August 8th – Virtual Tools Training
- ✓ August 16th – Virtual Coordination Drill
- ✓ September 6th – Virtual JIS Exercise





Bay Area JIS Structure

THE BAY AREA JOINT INFORMATION SYSTEM LEADERSHIP COMMITTEE





Committee Members

Primary Member	Committee Position
Tya Modeste <i>(Alameda County)</i>	Monthly Call Coordinator
Betsy Burkhart <i>(Contra Costa County)</i>	Co-Chair
Maia Carroll & Karen Smith <i>(Monterey County)</i>	Monthly Call Coordinator
Laine Hendricks <i>(Marin County)</i>	Technology Coordinator
Kristi Jourdan <i>(Napa County)</i>	Documentation Coordinator
Dena Gunning <i>(City of Oakland)</i>	Listserv Coordinator
Bryan LaSota <i>(San Benito County)</i>	Mutual Aid Coordinator
Francis Zamora <i>(San Francisco)</i>	(TBD)
Cheryl Wessling <i>(City of San Jose)</i>	(TBD)
Michelle Durand <i>(San Mateo County)</i>	Co-Chair
Patty Eaton <i>(Santa Clara County)</i>	Exercise & Training Coordinator
Jason Hoppin <i>(Santa Cruz County)</i>	Listserv Coordinator
Matthew Davis <i>(Solano County)</i>	(TBD)
Rebecca Wachsberg <i>(Sonoma County)</i>	Mutual Aid Coordinator



North Bay Fire Activations

PIOs throughout the Bay Area:

- ✓ Participated in daily regional PIO calls
- ✓ Coordinated availability for formal mutual aid
- ✓ Developed talking points for each other





North Bay Fire Activations

PIOs throughout the Bay Area:

- ✓ Shared messaging templates
- ✓ Social media and traditional media analysis
- ✓ Media management



Hotline Talking Points
Information
LAC
Maps
Media Response Information
Mental Health page content
Op Briefings
Press Releases and Briefing Summaries
Re-Entry and Debris Removal
Research Food Safety after Fire
Section Chief Meeting
Sheriffs Information & Nixles
Social Media
Spanish Language Translation
Talking Points



Next Steps

- ❑ November – Final JIS Framework and Tools
- ❑ Final Transition of Responsibilities
- ❑ December – Online Regional JIS Training Modules
- ❑ Ongoing – JIS Operations





To: Bay Area UASI Approval Authority
From: Corey Reynolds, UASI Regional Project Manager
Date: November 9, 2017
Re: Item 9: Regional Mutualink Investments

Staff Recommendations:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Discussion/Description:

Background

Mutualink is an Internet Protocol (IP)-based multimedia overlay network that leverages the sharing of existing and disparate radio, video, telephone, and IP-sensory equipment and next-generation communication technology. Mutualink equipment was originally deployed in 2013 across three of the four UASI hubs – City of Oakland, Alameda County, City and County of San Francisco, San Mateo County, Santa Clara County, City of San Jose.

In August 2015, the Approval Authority directed the Management Team to determine how the Mutualink system could be more effectively utilized in the region. Since then, the Management Team worked closely with the NCRIC and representatives from each of the jurisdictions with Mutualink equipment to assess its usage and determine a path forward. The Management Team has supported public safety and emergency management agencies in using the system efficiently. This included virtual trainings, regular drills, and a proof-of-concept during Super Bowl 50, in which a series of technical and operational challenges were uncovered. The Management Team reported status updates on Mutualink utilization in the October 2015, May 2016, and November 2016 Approval Authority meetings.

Current Status

Challenges with Mutualink equipment usage continues. Mutualink has not engaged effectively with local stakeholders and has not had a local liaison in the Bay Area for 15 months. This had led to a continued misunderstanding of Mutualink capabilities and a lack of trainings on system operations. Users report continued technical difficulties logging into and using the Mutualink system and limited opportunities for day-to-day use.

Next Steps

The NCRIC will discontinue paying the annual subscription fee for Mutualink service given its lack of efficacy and utilization in the region. Local agencies with Mutualink equipment have been asked to return their equipment to the NCRIC.

A couple of agencies have indicated that they might like to keep the Mutualink equipment. The Management Team is assisting these agencies to develop an agreement directly with Mutualink and to address ongoing subscription and equipment fees.



To: Bay Area UASI Approval Authority
From: Corey Reynolds, Regional Project Manager
Date: November 9, 2017
Re: Item 10: Interoperability Update

Staff Recommendations:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Discussion:

Regional Project Manager Corey Reynolds will provide an update on FirstNet and regional communications interoperability. On behalf of BayRICS General Manager Barry Fraser, the report also includes discussion on the strategic initiatives, recent progress, and future goals of the BayRICS Authority. The attached Appendix A is a PowerPoint presentation summarizing the highlights of the report.

Bay Area UASI

Interoperability Update

(FirstNet and BayRICS Quarterly Report)

Approval Authority Meeting

Agenda Item 10

November 9, 2017

Corey Reynolds, Regional Project Manager





FirstNet

- FirstNet and AT&T submitted the final State Plan in September.
- Governor must decide by December 28 whether to opt-in to the FirstNet plan or to opt-out and develop an alternative plan to build a radio access network (RAN) in the state.
- CalFRN has been tasked with making a recommendation to the CalOES Director on the Governor's decision.



CalFRN California Priorities

Coverage	
Rural Coastline Mexico Border In-Building	Tribal Network Capacity Timeline for Deployment Other?
Network	
Architecture Cyber Security Deployables Priority/Preemption/QoS	Service Availability Testing Early Builder Integration Other?
Cost and Services	
Cost Devices Applications Integration PSAP Data & CAD Interface CLETS & Critical Data Access	Customer Service Quality Financial Stability Training Other?



CalFRN Review and Recommendation

- California conducted two parallel review processes:
 - (1) Technical Advisory Group (TAG) evaluations
 - (2) Subject Matter Expert (SME) analysis
- CalFRN Board voted to make no recommendation at this time, instructed staff to review the remaining gaps with FirstNet and AT&T, and scheduled a special CalFRN Meeting on November 7 to revisit the issues.



State Plan Review

Strengths

- Considerable detail on AT&T's intended deployment
- Documented deployable request process
- Mitigates Mexico border interference
- Clear Authorized, Primary, and Extended Primary users
- Identification of no-cost training
- Well-developed roadmap through 2022

Weaknesses

- Current coverage falls short of competing providers and planned coverage falls short of public safety's long-term needs
- Coverage maps are inaccurate
- Fails to commit to Public Safety Grade requirements
- Only a qualified intent to assimilate LA-RICS assets into AT&T network
- Lacks details on satellite partner service
- Unclear on true application interoperability



BayRICS Radio Operators Advisory Group

BayRICS continues to host Monthly Radio Operators Advisory Group (formerly P25 Operators Advisory Group):

- July – Communications update from DHS, U.S. Immigration and Customs Enforcement; FirstNet-AT&T State Plan Overview and Opportunity to Comment
- August – License fees for Bay Area mutual aid subscribers; Regional capabilities gaps and recommendations; FEMA request for list of available Bay Area high sites; Regional THIRA Review & FY18 Project Proposal Guidance.
- September – Interoperable capabilities gaps draft report; UASI Regional Projects
- October – Mutual aid response to North Bay fires; equipment sharing to support Sonoma County microwave at damaged Barham site; Update on FirstNet, AT&T, and California Governor's Decision



Capabilities and Gaps Report

Recommendations and Next Steps:

- Expand “BayRICS P25 Advisory Group” to include representatives from all regional agencies
- Develop an updated Regional Tactical Interoperable Communications Plan (TICP) and implement a training and exercise framework for users, incident commanders, and dispatchers
- Continue to meet monthly to discuss radio programming, equipment standards and technical advances, and develop additional guidelines to help bridge identified gaps
- BayRICS Authority to work with the UASI to conduct annual assessments designed to chart the progress made toward eliminating these gaps and identifying new challenges as they arise

Bay Area UASI

Questions?

Corey Reynolds

Regional Project Manager

415.353.5231





To: Bay Area UASI Approval Authority
From: Tristan Levardo, CFO
Date: November 09, 2017
Re: Item 11: Reallocation of Grant Funds

Staff Recommendations:

Staff recommends approving the change request from Alameda's Training and Exercise Program to move salary savings from Planning to Training.

Action or Discussion Item:

- a) Reallocation of FY2016 grant funds (Discussion Only)
- b) Change request from Alameda to move salary savings of \$400,000 from Planning to Training (Action)

Summary

Pursuant to the Approval Authority Bylaws, *Section 8.5 Modification of Grant Allocations*, the Management Team shall report project budget changes under \$250,000 to the Approval Authority on a biannual basis.

Item 11 - Appendix A illustrates the pertinent budget changes for the six months ended October 31, 2017.

The action item above is to exhaust the anticipated savings from Alameda's Project H - Planning due to the unexpected change in positions funded with FY16 UASI funding and to provide more training courses in order to meet the training needs throughout the region.

Reallocation of Grant Funds (less than \$250K)

For the Period May 1, 2017 through October 31, 2017

Jurisdiction	Project, Solution Areas	Project Categories	Initial Allocation	Reallocation	Cumulative Change	Justification
Santa Clara	A-Equipment	Helicopter Map Overlaying/Imaging System	371,016	160,000	(211,016)	The FLIR camera equipment originally intended for purchase is too heavy for the aircraft. The upgraded FLIR equipment would cause problems with weight distribution and center of gravity issues for the helicopter. To correct any of these issues would cost the Sheriff's Office additional funding, and would make the project impossible to complete during the grant performance period. Accordingly, the Sheriff's Office will only need \$160,000 of the original grant award to purchase the map imaging system.
San Jose	C-Equipment	AreaRae Pro Wireless Transportable Area Monitor	-	196,225	196,225	Reallocated funds to South Bay Hub projects
Monterey	C-Equipment	Upgrade for Remotely Piloted Vehicles	-	14,791	14,791	Reallocated funds to South Bay Hub projects
		Grand Total for FY2016 UASI Reallocation	371,016	371,016	-	