



FIRST RESPONDERS
**WE HAVE THE
WATCH**

GOVSEC 2013 Washington DC

2013

URBANSHIELD[®]

ALAMEDA COUNTY SHERIFF'S OFFICE



URBAN SHIELD

- Urban Shield is a continuous, 48-hour Full Scale Multi-Disciplinary Homeland Security/Disaster Preparedness Exercise hosted by the Alameda County Sheriff's Office, with the support of the Bay Area Urban Area Security Initiative (UASI), and more than 150 local, state, federal, international and private sector partners.
- First responders are presented with exercise scenarios that incorporate key elements of real-world emergencies and major critical incidents at various scenario sites in Alameda, San Francisco, San Mateo and Santa Clara counties.
- An Incident Command System (ICS) structure—with ten Area Commands, Medical Checkpoints, and a Department Operations Center (DOC)—will be implemented to manage the multi-location and multi-discipline full-scale exercise for Urban Shield 2013.



URBAN SHIELD

- The overarching goals of Urban Shield are to provide a multi-layered training exercise to enhance the skills and abilities of regional first responders, as well as those responsible for coordinating and managing large scale events. This exercise is designed to identify and stretch regional resources to their limits, test core capabilities, while expanding regional collaboration and building positive relationships. In addition, this exercise provides increased local business and critical infrastructure collaboration.
- In 2013 Urban Shield will become the vehicle to validate the Regional Catastrophic Preparedness Grant Program's (RCPGP) Mass Fatality and Volunteer Management Plans (more plans to be exercised in future years)
- Urban Shield 2013 will operate under the principals of the National Incident Management System (NIMS), Standardized Emergency Management System (SEMS) and the Incident Command System (ICS) structure. Regional emergency management personnel will control the exercise utilizing the Emergency Operation Centers and mobile command posts throughout the region. Alameda County OHSES will serve as the Department Operations Center (DOC).

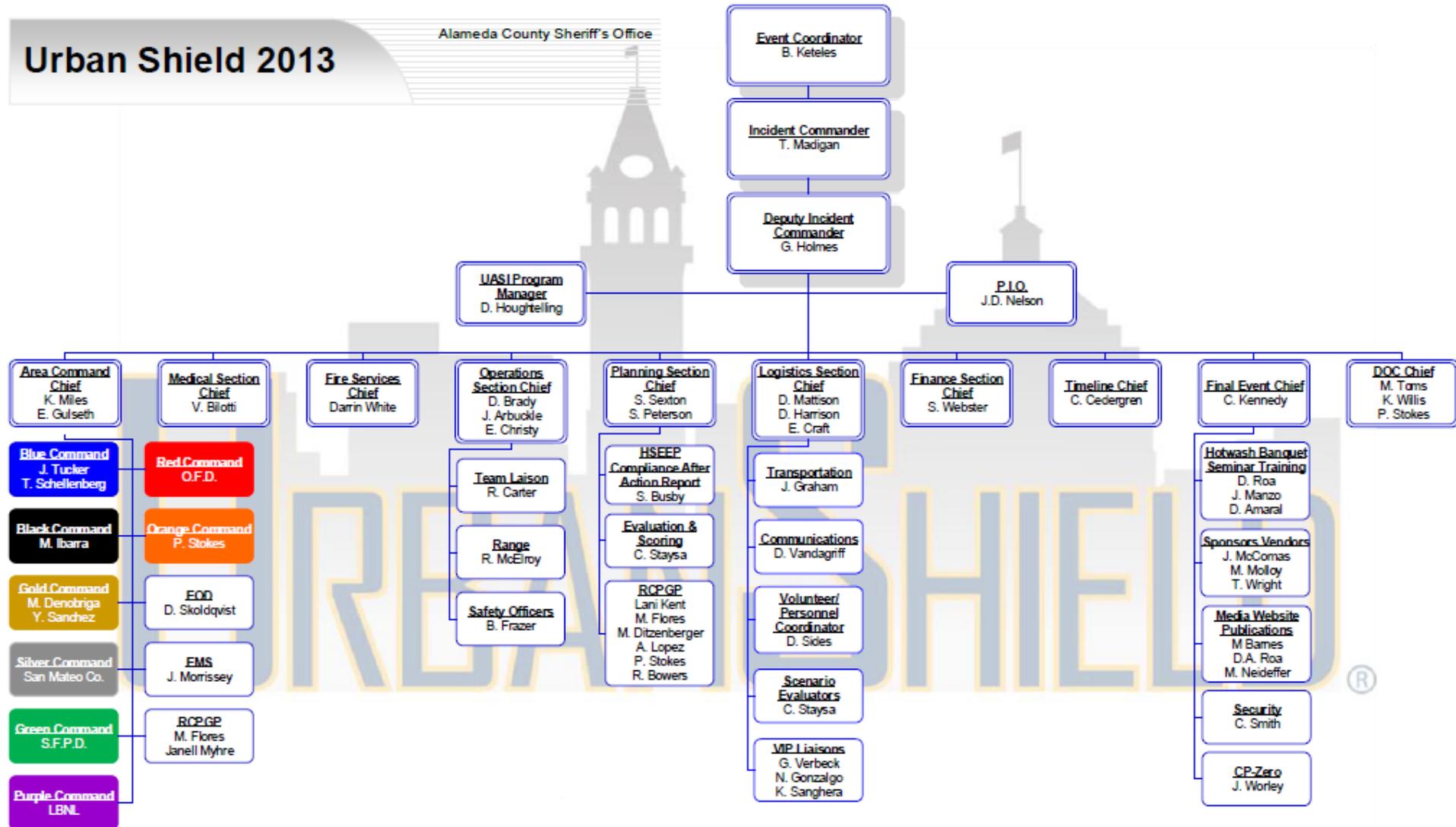


RISK OVERVIEW ASSESSMENT

- Law enforcement, fire, Emergency Operations Center (EOC) and EMS personnel, representing agencies throughout the Bay Area UASI Region, will participate in some, or all, of the realistic scenarios. Their capabilities and equipment will be evaluated by related experts, in order to provide an accurate regional assessment that result in a meaningful Gap Analysis, After Action Report (AAR) and Improvement Plan.
- Urban Shield follows the Homeland Security Exercise and Evaluation Program (HSEEP) methodology.
- Urban Shield is used as a mechanism to develop and maintain the tracking of regional assets so that we verify their location, level of readiness and capability to improve regional preparedness.

Urban Shield 2013

Alameda County Sheriff's Office



SUPPORTING AGENCIES

REGIONAL AGENCIES/ORGANIZATIONS

- Alameda County Sheriff's Office
- Alameda County District Attorney
- Alameda County Emergency Medical Services
- Alameda County Fire Department
- Alameda County Probation Department
- Alameda Police Department
- Albany Police Department
- BART Police Department
- Belmont Fire Department
- Berkeley Police Department
- Castro Valley Unified School District
- Central County Fire Department
- City of Foster City
- City and County of San Francisco
- City of South San Francisco
- Coastside Fire District
- Contra Costa County Health Department
- Contra Costa County Sheriff's Office
- Corte Madera Fire Department
- Daly City Police Department
- East Bay Regional Parks District
- East Bay Regional Parks Police Department
- Emeryville Police Department
- Foster City Corporation Yard
- Foster City Fire Department
- Foster City Police Department
- Fremont Fire Department
- Fremont Police Department
- General Services Agency Department
- Hayward Police Department
- Livermore Police Department
- Livermore-Pleasanton Fire Department
- Marin County JPA Hazmat Team
- Marin County Urban Search and Rescue Team
- Menlo Park Fire Department
- Modesto Police Department
- Morongo Valley Fire Department
- Napa County Fire Department

SUPPORTING AGENCIES

REGIONAL AGENCIES/ORGANIZATIONS

- Napa Interagency Rescue Team
- Newark Police Department
- North County Fire Authority
- Oakland Fire Department
- Oakland Housing Authority Police Department
- Oakland Police Department
- Palo Alto Police Department
- Pittsburg Police Department
- Redwood City Police Department
- Richmond Fire Department
- Richmond Police Department
- Rohnert Park Department of Public Safety
- Sacramento Police Department
- San Bruno Jail Facility
- San Francisco BART District – Colma Station
- San Francisco County Sheriff's Department
- San Francisco Fire Department
- San Francisco Police Department
- San Jose Fire Department
- San Jose Police Department
- San Leandro Police Department
- San Mateo County
- San Mateo County Fire Department
- San Mateo County Health Department
- San Mateo County Sheriff's Office
- San Ramon Valley Fire Department
- Santa Clara City Fire Department
- Santa Clara County Fire Department
- Santa Rosa Police Department
- Seaside Fire Department
- Sonoma County Sheriff's Office
- South San Francisco Fire Department
- South San Francisco Public Works
- Southern Marin Fire District
- Stanislaus County Sheriff's Office
- Sunnyvale Department of Public Safety
- Union City Police Department
- Walnut Creek Police Department

SUPPORTING AGENCIES

STATE AGENCIES/ORGANIZATIONS

- Angel Island State Park
- Cal Fire
- Cal-Explorer Search and Rescue
- California Army National Guard
- California Department of Corrections and Rehabilitation
- California Department of Transportation (Caltrans) – Bay Bridge
- California Highway Patrol
- California State Parks
- California State Sheriff's Association (CSSA)
- California State University East Bay
- California State University East Bay Police Department
- Castro Valley Unified School District
- Commission on Peace Officer Standards and Training (P.O.S.T.)
- Las Positas College
- Northern California Regional Intelligence Center
- University of California – Berkeley
- University of California – Berkeley Police Department

SUPPORTING AGENCIES

FEDERAL AGENCIES/ORGANIZATIONS

- Bay Area Urban Area Security Initiative
- 95th Civil Support Team
- Amtrak - Oakland
- Amtrak Police Department
- Bureau of Alcohol Tobacco Firearms Explosives (ATF)
- Drug Enforcement Agency (DEA)
- Federal Bureau of Investigations – San Francisco (FBI)
- Federal Emergency Management Agency (FEMA)
- Lawrence Berkeley National Laboratory (LBNL)
- Louisiana State University - National Center for Biomedical Research & Training
- NAS Alameda - US Maritime Administration
- National Weather Service
- Navy Operational Support Center Alameda
- Transportation Security Administration (TSA)
- United States Department of Homeland Security (DHS)
- United States Coast Guard
- United States Marshals
- United States Navy

SUPPORTING AGENCIES

INTERNATIONAL AGENCIES/ORGANIZATIONS

- Consulate General of Israel – San Francisco
- Country of Brazil
- Country of Guam
- Israeli Yamam
- Country of Norway
- Country of Switzerland
- French RAID Team
- Kingdom of Jordan
- Kingdom of Bahrain
- Country of Singapore
- Canada
- Country of Qatar



SUPPORTING AGENCIES

PUBLIC/PRIVATE PARTNERS

- American Medical Response (AMR)
- Boy Scouts of America
- Chavez Management Group
- Children's Hospital and Research Center
- Cisco Systems
- Cobalt
- Corizon Health Services
- Cytel Group
- Denevi Video
- Dolphin Graphics
- Elite Security Service
- Execushield
- Faber Trust Group
- FedEx
- Fulcrum Concepts, LLC
- Marriott Convention Center – Oakland
- NorCal Ambulance
- Novartis – Alpha Act
- Operational Medicine Institute
- Paramedics Plus
- Port of Oakland
- Port of Redwood City
- QUEST, Quality Emergency & Safety Training
- San Francisco PUC Watershed
- TransAmerica Pyramid Properties
- Verizon Wireless

PARTICIPATING TEAMS 2012

31 PARTICIPATING TACTICAL TEAMS



Alameda County Sheriff's Office



Berkeley Police Department



Brazil (BOPE)



California Department of Corrections



Chicago Police Department



Contra Costa County Sheriff's Office



Daly City Police Department



East Bay Regional Parks Police



East County Tactical



Fremont Police Department



Hayward Police Department



Marin County Sheriff's Office



Newark Police Department



Oakland Police Department



Palo Alto Police Department



Redwood City Police Department

PARTICIPATING TEAMS 2012

31 PARTICIPATING TACTICAL TEAMS



Richmond Police Department



Sacramento Police Department



San Francisco Police Department



San Francisco Sheriff's Department



San Jose Police Department



San Leandro Police Department



San Mateo County Sheriff's Office



Santa Clara County Sheriff's Office



Sonoma County Sheriff's Office



Stanislaus County Sheriff's Office



Sunnyvale Police Department



Travis County Sheriff's Office, Texas



Union City Police Department



U.C. Berkeley Police Department



U.S. Marine Corps Force Recon Team

PARTICIPATING TEAMS 2012

19 PARTICIPATING FIRE AGENCIES



Alameda County Fire Department



Belmont Fire Department



Central County Fire Department



Combined Contra Costa HazMat Team



Fremont Fire Department



Idaho CST



Livermore-Pleasanton Fire Department



Marin County JPA



Marin County Regional Task Force



Menlo Park Fire Department



Napa Interagency Rescue Team



Oakland Fire Department



Roseville Fire Department



San Jose Fire Department



Santa Clara City Fire Department



Santa Clara County Fire Department



South San Francisco Fire Department



Sunnyvale Department Public Safety

PARTICIPATING TEAMS

8 EOD PARTICIPATING TEAMS



Berkeley Police Department Bomb Squad



Monterey County Sheriff's Office Bomb Squad



San Mateo County Sheriff's Office Bomb Squad



Santa Clara County Sheriff's Office Bomb Squad



Santa Cruz County Sheriff's Office Bomb Squad



U.C. Berkeley Police Department Bomb Squad



U.S. Air Force Bomb Squad



Walnut Creek Police Department Bomb Squad

HOST AGENCIES

Black Command



Alameda County
Sheriff's Office
Sheriff
Gregory J. Ahern

Blue Command



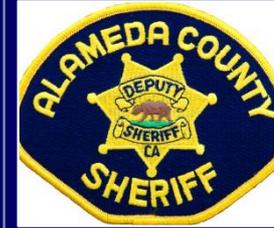
Alameda County
Sheriff's Office
Sheriff
Gregory J. Ahern

Green Command



San Francisco Police
Department
Chief
Greg Suhr

Gold Command



Alameda County
Sheriff's Office
Sheriff Gregory J.
Ahern
Palo Alto Police
Department
Chief Dennis Burns

Purple Command



Lawrence Berkeley
National Laboratory

Lawrence-
Berkeley National
Laboratory
Director
Allen Benitez

Red Command



South San
Francisco Fire
Department
Chief
Philip White

Silver Command



San Mateo
County Sheriff's
Office
Sheriff
Greg Munks

EMERGENCY OPERATION CENTERS

- 1 Departmental Operation Center
 - Alameda County Sheriff's Office – OHSES
- 6 Stationary Area Commands
 - Alameda County Sheriff's Office EOC – SRJ
 - Lawrence Berkeley National Laboratory
 - San Francisco Police Department – EOC
 - San Leandro Police Department – EOC
 - San Mateo County Sheriff's Office – EOC
 - South San Francisco Fire Department - EOC
- 1 Mobile Area Command
 - Alameda County Sheriff's Office/Palo Alto Police Department – OMC



MEDICAL CHECKPOINTS

QUEST QUALITY EMERGENCY & SAFETY TRAINING

- Alameda County Regional Training Center – Black Command
- Crystal Springs Reservoir – Silver Command
- Angel Island State Park – Green Command
- Old Mervyn's Headquarters – Blue Command



SCENARIOS

- 27 Tactical Scenarios
- 1 Technology Showcase
- 4 Medical Checkpoints
- 3 EOD Scenarios
- 12 Fire Scenarios



SCENARIO # 1: FITNESS ASSESSMENT/CONFIDENCE COURSE

Host: Alameda County Sheriff's Office - Black Command



This scenario tests the physical fitness of each tactical operator's cardiovascular capacity, muscular strength, endurance, agility and balance.

- *Location: Alameda County Sheriff's Regional Training Center*



- *Technology: Safariland-Police Bicycle*



SCENARIO #2: MEDICAL CHECKPOINT #1

Host: QUEST - White Command



Each medical checkpoint will conduct baseline physical assessments of each participating tactical operator over the 48-hour operational period.

- *Location: Alameda County Firearms Training Facility*



- *Technology: Sydion – Medical Supplies and Equipment*



SCENARIO #3:

INTELLIGENCE SURVEILLANCE RECONNAISSANCE

Host: Alameda County Sheriff's Office – Black Command



Tactical teams will be provided a scenario in which they must rescue a judge from a Homegrown Violent Extremists group. Teams will be tested on their ability to develop a plan of action.

- *Location: Alameda County Firearms Training Facility*



- *Technology: Tactical Command Industries-Liberator 2 Tactical Headset, Zistos-Pole Camera, ZMBIndustries-3D Tactical Training Targets*



SCENARIO #4: COLLEGE CAMPUS HOSTAGE RESCUE

Host: Livermore Police Department – Black Command



Tactical teams will be evaluated on their ability to transition between many different tactics based on a rapidly evolving, dynamic scenario.

- *Location: Las Positas Community College*



- *Technology: VieVu-Video Cameras*



SCENARIO #5: SWAT & K9 INTEGRATION DURING DEPLOYMENT

Host: Alameda County Sheriff's Office - Black Command



Tactical teams will coordinate with K9 units to search a rural wooded area for suspected narco-terrorists who recently murdered one CHP officer and wounded another.

- *Location: Del Valle Regional Park Property, Livermore*



SCENARIO #6: HIGH SCHOOL CAMPUS ASSAULT

Host: Fremont Police Department - Gold Command



Tactical teams will properly respond to a terrorist attack at a school, testing their ability to operate under fire, and rescue hostages.

- *Location: Coyote Hills Shooting Range, Fremont*



- *Technology: 5.11-Tactical Breaching Door and Breaching Tools, Tactical Command Industries-Liberator 2 Tactical Headset*



SCENARIO #7: ANARCHIST REFINERY BOMBER

Host: Redwood City Police Department - Silver Command



Teams are presented with a scenario testing their ability to operate in a large open area and minimize damage to critical infrastructure.

- *Location: Port of Redwood City*



- *Technology: Digital Sandbox-Field Reporter*

Digital  Sandbox
Leader in Public Safety Risk Management

SCENARIO #8: WATER TREATMENT FACILITY WMD ATTACK

Host: Foster City Police Department - Silver Command



Tactical teams will be tested on their ability to recognize and mitigate threats from a Weapon of Mass Destruction (WMD) device.

- *Location: Foster City Corporation Yard Water Towers*



SCENARIO #9: DOMESTIC TERRORIST WATERSHED TAKEOVER

Host: San Mateo County Sheriff's Office - Silver Command



Tactical teams will be evaluated on their ability to respond to a chemical attack while mitigating further terrorist activity and rescuing hostages.

- *Location: Crystal Springs Reservoir*



- *Technology: Fraser Optics-Waterborne (Observer) Gyro Stabilizing Binoculars*



SCENARIO #10: MEDICAL CHECKPOINT #2

Host: QUEST - White Command



Each medical checkpoint will conduct baseline physical assessments of each participating tactical operator over the 48-hour operational period.

- *Location: Crystal Springs Reservoir*



- *Technology: Sydion – Medical Supplies and Equipment*



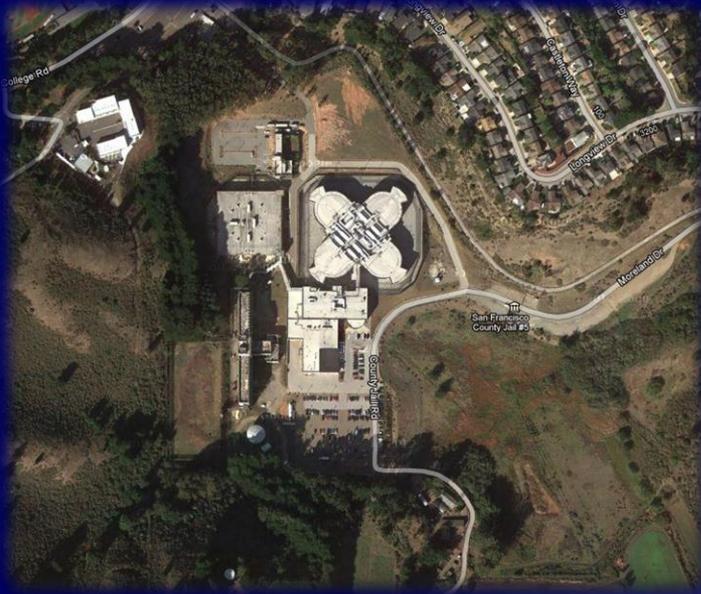
SCENARIO #13: EXTREMIST MANHUNT

Host: San Francisco Sheriff's Department - Green Command



Tactical teams will respond to violent terrorist(s) who have gunned down an undercover agent and taken hostages.

- *Location: San Bruno Jail Complex*



- *Technology: Securus Technologies-
Video Visitation
Unit/Surveillance, and
ATK-Force-on-Force
Marking Round*



SCENARIO # 14:

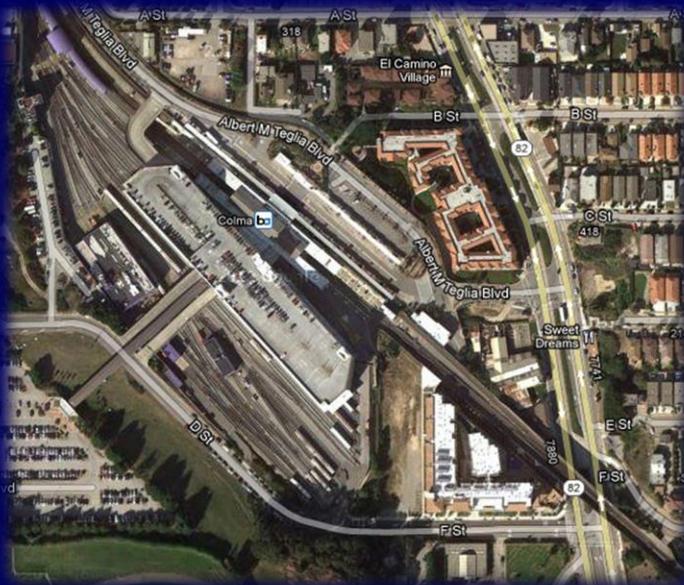
TERRORIST ATTACK ON PUBLIC TRANSIT

Host: BART Police Department - Silver Command



The teams will be evaluated on their ability to conduct a hostage rescue in a crowded linear environment.

- *Location: Colma BART Station*



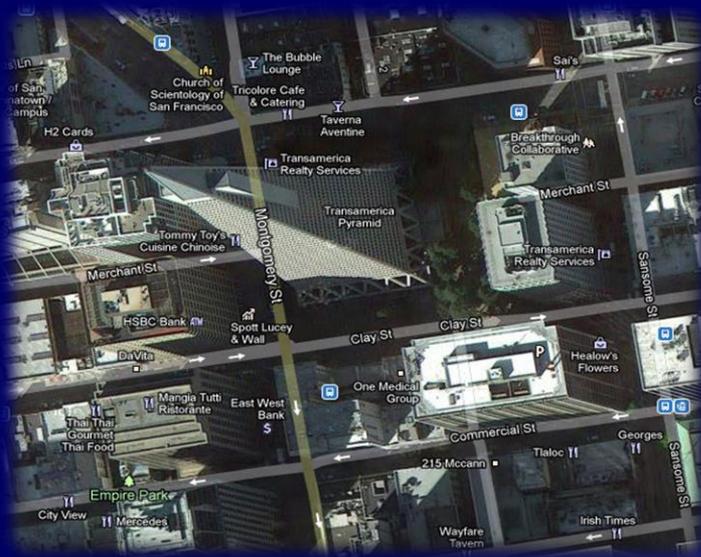
SCENARIO # 15: TRANSAMERICA PYRAMID CENTER TAKEOVER

Host: San Francisco Police Department - Green Command



This scenario was developed to test tactical teams response to a homegrown terrorist attack on a San Francisco high rise building.

- *Location: Transamerica Pyramid Center*



- *Technology: Digital Sandbox-Field Reporter*

Digital Sandbox
Leader in Public Safety Risk Management

SCENARIO # 16:

HUMAN TRAFFICKING INTERDICTION

Host: Execushield - Green Command



Teams will be evaluated on their ability to interdict a terrorist human trafficking ring by gathering/analyzing intelligence and rescuing hostages.

- *Location: Angel Island State Park*



- *Technology: Morovision-Night Vision*



SCENARIO # 17:

MEDICAL CHECKPOINT #3

Host: QUEST - White Command



Each medical checkpoint will conduct baseline physical assessments of each participating tactical operator over the 48-hour operational period.

- *Location: Angel Island State Park*



- *Technology: Sydion – Medical Supplies and Equipment*



SCENARIO #18: LABORATORY TAKEOVER

Host: Santa Rosa Police Department - Purple Command



Utilizing an optional Robotex Avatar robot, tactical teams will be evaluated on their ability to gather intelligence on a laboratory taken over by terrorists.

- *Location: U.C. Berkeley Satellite Campus, Richmond*



- *Technology: Robotex-Avatar Robot, The Armored Group-BATT*



SCENARIO # 19:

ALPHA ACT

Host: Oakland Housing Authority Police Department - Purple Command



This scenario will replicate a commuter parking structure where a WMD chemical agent dispersal device is deployed.

- *Location: Novartis Parking Structure, Emeryville*



- *Technology: Alpha Act*



SCENARIO #20: CRITICAL INFRASTRUCTURE ASSAULT

Host: Modesto Police Department - Gold Command



Tactical teams will be provided a scenario that will require them to overcome challenges involving an unfamiliar infrastructure environment and perform a hostage rescue.

- *Location: San Francisco-Oakland Bay Bridge*



- *Technology: Recon-Robotics Throwbot XT*

RECON ROBOTICS

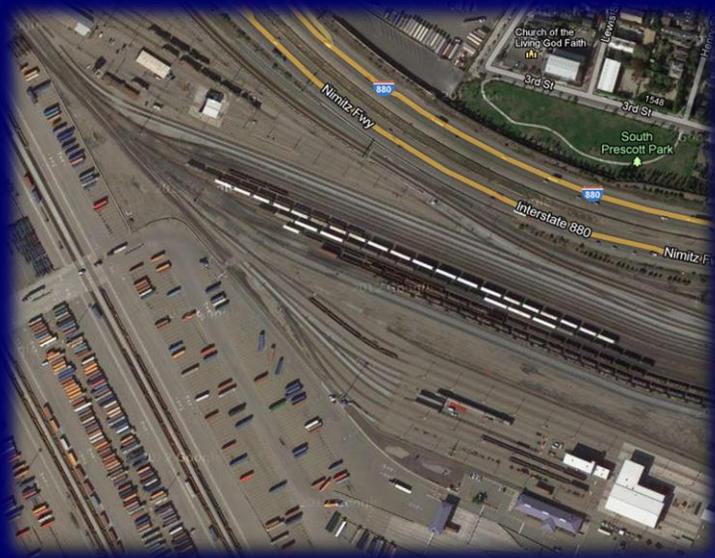
SCENARIO #21: COMMUTER TRAIN ASSAULT

Host: AMTRAK Police Department - Blue Command



Teams will be evaluated on their ability to operate in a linear environment, intelligence gathering and utilizing a sound tactical approach.

- *Location: Oakland AMTRAK Yard*



- *Technology: Lion/Avon-Level 3 Suit*



SCENARIO #22: MARITIME INTERDICTION

Host: Alameda County Sheriff's Office - Gold Command



In support of this effort, tactical teams will be provided with a scenario evaluating their ability to approach, board and secure a large ship in a marine environment.

- *Location: Former NAS Alameda, Pier 2*



SCENARIO #23: MILITARY INSTALLATION ASSAULT

Host: Alameda Police Department - Gold Command



Tactical teams will be evaluated on their ability to clear large open areas, gather intelligence and rescue any hostages.

- *Location: Naval Operations Support Center (NOSC) Alameda*



SCENARIO #24: AIRPLANE HIJACKING

Host: Alameda County Sheriff's Office - Gold Command



Teams will be evaluated on their ability to use intelligence and equipment to conduct a dynamic hostage rescue.

- *Location: Oakland Airport*



- *Technology: Black OPS-Airsoft Weaponry, QinetiQ North America-Talon Robot*



SCENARIO #25: MEDICAL CHECKPOINT #4

Host: QUEST - White Command



Each medical checkpoint will conduct baseline physical assessments of each participating tactical operator over the 48-hour operational period.

- *Location: Old Mervyn's Headquarters*



- *Technology: Sydion – Medical Supplies and Equipment*



SCENARIO #26: VEHICLE ASSAULT

Host: Hayward Police Department - Blue Command



Teams will be evaluated on their ability to conduct reconnaissance in order to establish a plan of action to deter a terrorist act.

- *Location: Old Mervyn's Headquarters*



- *Technology: IntegenX RapidHIT 200 Human DNA Identification System*



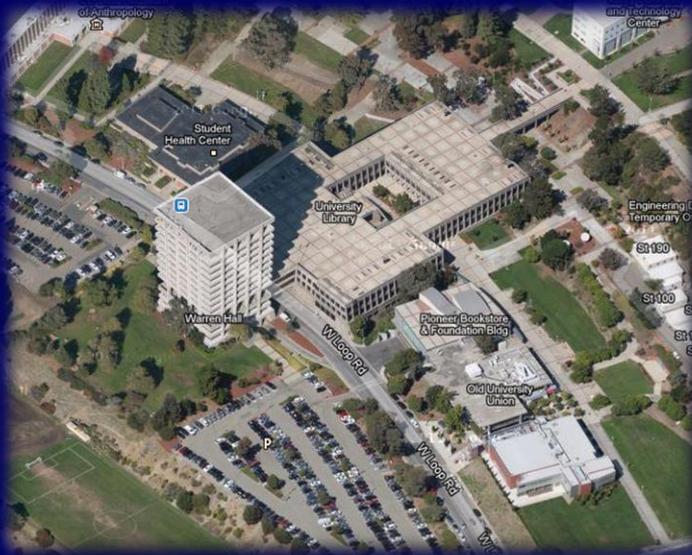
SCENARIO #28: HIGH RISE RAPPELLING

Host: Alameda County Sheriff's Office - Blue Command



Teams will be evaluated on their ability to work together and safely rappel to their objective.

- *Location: California State University East Bay*



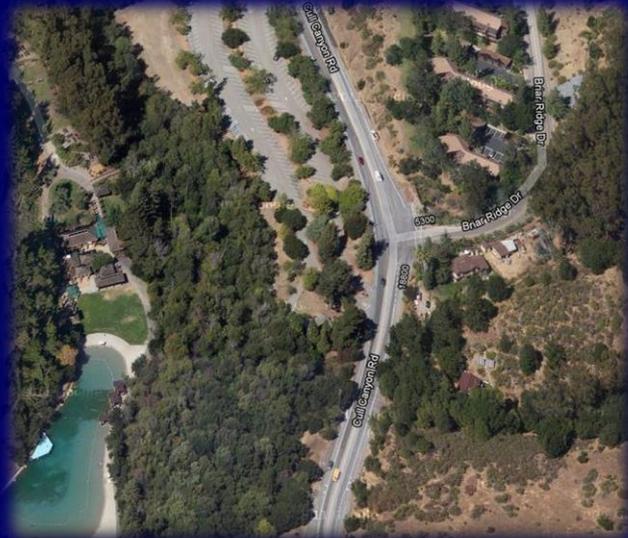
SCENARIO #29: CHEMICAL SABOTAGE

Host: East Bay Regional Parks Police Department - Blue Command



This scenario will evaluate tactical teams ability to stop a hazardous chemical release in a large open area which could result in the exposure of hazardous materials to the public.

- *Location: Cull Canyon Park, Castro Valley*



SCENARIO #30: DOMESTIC TERRORIST SCHOOL TAKEOVER

Host: Alameda County Sheriff's Office - Blue Command



Tactical teams will be provided an active shooter scenario testing their ability to effectively engage the terrorist(s) and effect a rescue of the hostage(s).

- *Location: Canyon Middle School, Castro Valley*



- *Technology: Applanix-Mobile Mapping and Positioning Solutions (3D), Black OPS-Airsoft Weaponry*



SCENARIO #31: HOSPITAL ASSAULT

Host: Alameda County Sheriff's Office - Purple Command



Tactical teams will be tested on their ability to maintain communications, search large areas, and maintain 360 degree coverage.

- *Location: Children's Hospital Research Facility, Walnut Creek*



- *Technology: Digital Sandbox-Field Reporter*

Digital Sandbox
Leader in Public Safety Risk Management

SCENARIO #32: TECHNOLOGY SHOWCASE

Host: Alameda County Sheriff's Office – Black Command



Tactical teams will be provided the opportunity to learn about new technologies and receive hands-on exposure to new equipment.

- *Location: Alameda County Firearms Training Facility*



- *Technology: FLIR-Handheld Scout PS-24; QinetiQ-Bobcat Robot; AirCover Integrated Solutions-Unmanned Air Systems*

AIRCOVER[®]
INTEGRATED SOLUTIONS



EOD SCENARIO # 1: EXPLOSIVE ORDNANCE DISPOSAL RESPONSE 1

Host: Alameda County Sheriff's Office – Black Command



Teams will arrive at the scene of a blast where they will conduct a post blast investigation while simultaneously being tasked with rendering safe another identical device.

- *Location: Alameda County EOD Bomb Range*



- *Technology: Tetac-Block Shot*



EOD SCENARIO #2: EXPLOSIVE ORDNANCE DISPOSAL RESPONSE 2

Host: Alameda County Sheriff's Office – Black Command



Teams will also be evaluated on their ability to effectively disarm any devices they encounter once on scene.

- *Location: Alameda County EOD Bomb Range*



EOD SCENARIO #3: EXPLOSIVE ORDNANCE DISPOSAL RESPONSE 3

Host: Alameda County Sheriff's Office – Black Command



Two teams work together to enter a booby trapped apartment, render safe a number of booby traps, and analyze chemicals present for their use in IEDs.

- *Location: Alameda County EOD Bomb Range*



- *Technology: Alluvium-Hazmaster G3*



FIRE SCENARIO # 1: ENVIRONMENTAL TERRORIST SABOTAGE

Host: South San Francisco Fire Department – Red Command



Responding US&R task force teams will be confronted with multiple and conflicting priorities while freeing two trapped construction workers.

- *Location: South San Francisco Fire Department Trench Rescue Training Site*



- *Technology: Dragon Fire-Gloves; Forcible Entry-Breachable Door*



FIRE SCENARIO #2: IED EXPLOSION IN A CONFINED SPACE

Host: South San Francisco Fire Department – Red Command



An IED placed in a refinery pipe maze by environmental terrorists is accidentally detonated by bomb squad personnel while attempting to render the device safe.

- *Location: South San Francisco Vehicle and Equipment Maintenance Facility*



- *Technology: Foxfury-Lighting*



FIRE SCENARIO #3: BUILDING COLLAPSE

Host: South San Francisco Fire Department – Red Command



A member of the Sovereign Citizen movement has driven a truck into a government building which resulted in a partial building collapse and fire.

- *Location: South San Francisco Fire Department Collapse Structure Training Facility*



- *Technology: Parrot-AR Drone*

Parrot
AR.DRONE

FIRE SCENARIO #4: HIGH-ANGLE RESCUE

Host: South San Francisco Fire Department – Red Command



The sniper attack on a government high-rise building by a Homegrown Violent Extremist (HVE) has left two window washers injured.

- *Location: Boston Properties, South San Francisco*



FIRE SCENARIO #5 AND #11: COOPERATIVE USAR/HAZMAT RESPONSE

Host: South San Francisco Fire Department – Red Command



US&R and Hazmat task-force teams will cooperatively respond to a car bomb detonated by extremists that has resulted in a collapse of a medical research facility.

- *Location: Alexandria Development Building, South San Francisco*



- *Technology: Applanix-Mobile Mapping and Positioning Solutions (3D); Western Shelter-Large Tents; Grainger-Trailer*



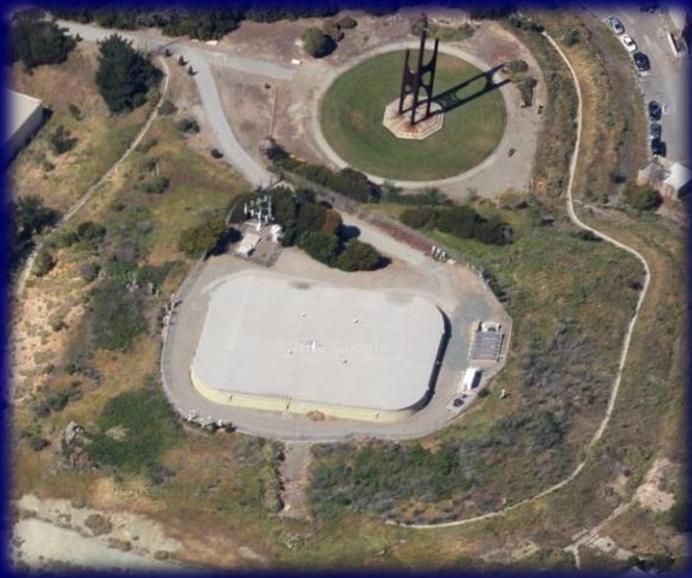
FIRE SCENARIO #6: TERRORIST BUS HIJACKING/LOW-ANGLE RESCUE

Host: South San Francisco Fire Department – Red Command



A foreign terrorist has hijacked a school bus and driven it over a cliff with the intent of martyring himself and killing the passengers onboard.

- *Location: Grandview Drive Water Tank*



FIRE SCENARIO #7: CLANDESTINE DRUG LAB EXPLOSION

Host: South San Francisco Fire Department – Red Command



An explosion of an IED at a clandestine drug lab has resulted in members of a SWAT team and other first responders becoming contaminated with unknown chemicals.

- *Location: South San Francisco Vehicle and Equipment Maintenance Facility*



FIRE SCENARIO #8: ODOR INVESTIGATION

Host: South San Francisco Fire Department – Red Command



Fire units will respond to investigate an odor at a business park where they must identify and characterize the nature of an odor emanating from one of the businesses.

- *Location: Spruce Business Park*



- *Technology: Recon-Robotics Throwbot XT*

The logo for Recon Robotics, featuring the word "RECON" in a bold, sans-serif font, followed by a stylized arrow pointing to the right, and the word "ROBOTICS" in a similar font.

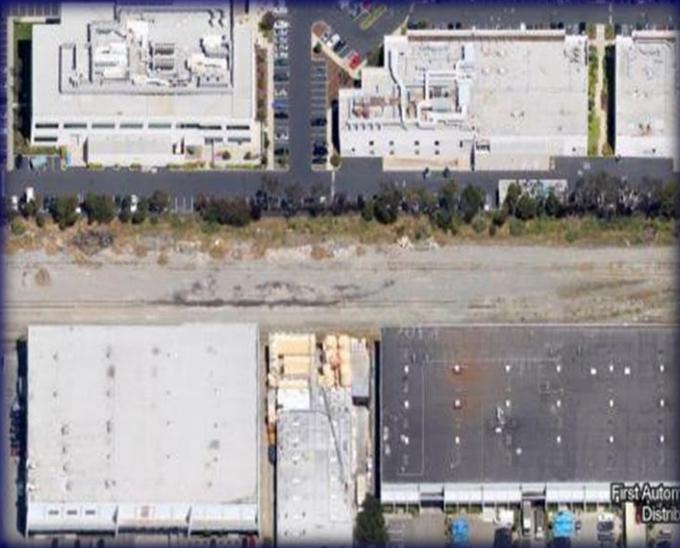
FIRE SCENARIO #9: CARGO CONTAINER SABOTAGE

Host: South San Francisco Fire Department – Red Command



Foreign terrorists intent on killing a large number of people have tampered with a tanker rail car containing hazardous chemicals.

- *Location: South Harbor Avenue Rail Spur*



FIRE SCENARIO # 10: MONITORING/DETECTION DIRTY BOMB ATTACK

Host: South San Francisco Fire Department – Red Command



Members of an anarchist group have detonated a dirty bomb in the mail room of a credit card processing facility, resulting in exposure to employees.

- *Location: Boston Properties, South San Francisco*



- *Technology: Ram Fan-Smoke Fan*



FIRE SCENARIO # 12:

ARSON FIRE

Host: South San Francisco Fire Department – Red Command



Hazmat teams have been requested to respond to the scene of an arson fire that occurred at a medical research facility.

- *Location: Genentech Campus, South San Francisco*



TITLE SPONSOR



TITLE SPONSOR



MES

MUNICIPAL EMERGENCY SERVICES, INC.



TRIPLE DIAMOND SPONSORS



Adamson Police Products



FLIR



Cobalt



Faber Trust Group

REGIONAL TRAINING SEMINAR & VENDOR SHOW



Thwarting a Jihad in Brooklyn: The NYPD Raid That Stopped America's First Suicide Bombers

Samuel M Katz, Author, Advisor, Lecturer



Lessons Learned – Seal Beach Shooting

Tim Olson, Captain, Seal Beach Police Department

REGIONAL TRAINING SEMINAR & VENDOR SHOW



Lessons Learned - Oikos University Tragedy
Brian Medeiros, Captain, Oakland Police Department



Response to Navy Jet Crash in Virginia Beach Neighborhood
Steven Cover, Fire Chief, City of Virginia Beach

HOT WASH / DINNER BANQUET

- Program included:
 - Traditional Bagpipes and Honor Guards
 - Keynote Speaker



Raymond Smith, Rear Admiral, U.S. Navy (Retired)

- Hot Wash
- Presentation of Awards

NATIONAL PREPAREDNESS POLICY TRANSITION

- Homeland Security Presidential Directive 8 – National Preparedness (2003)
 - 2007 National Preparedness Guidelines
 - 37 Target Capabilities that were extremely detailed
- Presidential Policy Directive 8 – National Preparedness (2011)
 - **2011 National Preparedness Goal:** A secure and resilient Nation with the capabilities required across the whole community to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risk.
 - 31 Core Capabilities that are very high level

CORE CAPABILITIES PURPOSE

- The National Preparedness Goal states that the Core Capabilities are designed to help achieve the Goal by:
 - **Preventing**, avoiding, or stopping a threatened or an actual act of terrorism.
 - **Protecting** our citizens, residents, visitors, and assets against the greatest threats and hazards in a manner that allows our interests, aspirations, and way of life to thrive.
 - **Mitigating** the loss of life and property by lessening the impact of future disasters.
 - **Responding** quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of a catastrophic incident.
 - **Recovering** through a focus on the timely restoration, strengthening, and revitalization of infrastructure, housing, and a sustainable economy, as well as the health, social, cultural, historic, and environmental fabric of communities affected by a catastrophic incident.

THE CORE CAPABILITIES BY MISSION AREA

PREVENT	PROTECT	MITIGATE	RESPOND	RECOVER
Planning	Planning	Planning	Planning	Planning
Public Information and Warning	Public Information and Warning	Public Information and Warning	Public Information and Warning	Public Information and Warning
Operational Coordination	Operational Coordination	Operational Coordination	Operational Coordination	Operational Coordination
Forensics and Attribution	Access Control and Identity Verification	Community Resilience	Critical Transportation	Economic Recovery
Intelligence and Information Sharing	Cybersecurity	Long-Term Vulnerability Reduction	Environmental Response / Health and Safety	Health and Social Services
Interdiction and Disruption	Intelligence and Information Sharing	Risk and Disaster Resilience Assessment	Fatality Management Services	Housing
Screening, Search and Detection	Interdiction and Disruption	Threats and Hazard Identification	Infrastructure Systems	Infrastructure Systems
	Physical Protective Measures		Mass Care Services	Natural and Cultural Resources
	Risk Management for Protection Programs and Activities		Mass Search and Rescue Operations	
	Screening, Search and Detection		On-Scene Security and Protection	
	Supply Chain Integrity and Security		Operational Communications	
			Public and Private Services and Resources	
			Public Health and Medical Services	
			Situational Assessment	

COMING HOMELAND SECURITY EXERCISE AND EVALUATION PROGRAM (HSEEP) REVISIONS

- HSEEP volumes will be consolidated and any required meetings will be driven by the complexity of the exercise.
- **HSEEP concepts and terms will align with the National Preparedness Goal, to include the integration of core capabilities.**
- Exercise evaluation planning will be emphasized during the initial phases of exercise development.

MEASURES AND METRICS FOR THE CORE CAPABILITIES

- Using the Core Capability taxonomy and framework, the Bay Area UASI is developing a set of locally tailored performance and preparedness measures and metrics that can be used by Op Area responders to assess their level of ability and state of preparedness.
- Final deliverable is a Compendium of Bay Area Core Capabilities that is then **uploaded into the Risk Analysis Center** where the assessment data is stored and compared over time.
 - **Version 1.0**

MEASURES AND METRICS, CONT.

- This new tool will allow the Op Areas and the region to:
 - Use Op Area assessment data to shape a local picture of preparedness.
 - Roll-up the Op Area data to help shape a regional picture of preparedness.
 - Have a consistent framework to assess capabilities and create a picture of preparedness at the Op Area and regional level over time.
 - Use the picture of preparedness to help inform the Homeland Security Strategy, Threat Hazard Identification and Risk Assessment, and local and regional investments.
 - Use the picture of preparedness and investments to help demonstrate the effectiveness of the UASI program to policy makers.
 - **Design HSEEP compliant exercises based on the measures and metrics to evaluate agency and jurisdiction performance.**

MEASURES AND METRICS SOURCES

- Will be both quantitative and qualitative
- Will pull from existing measures, metrics, standards, etc. For example:
 - Bay Area plans and procedures
 - Regional Emergency Coordination Plan and associated annexes
 - National Incident Management System/SEMS
 - National Fire Protection Association
 - CDC Public Health Preparedness Capabilities

POSSIBLE CORE CAPABILITIES FOR URBAN SHIELD 2013

- Interdiction and Disruption
 - Law Enforcement Tactical Teams
- On-Scene Security and Protection
 - Explosive Ordnance Disposal Teams
- Mass Search and Rescue
 - Urban Search and Rescue Teams
- Intelligence and Information Sharing
 - Northern California Regional Intelligence Center
- Environmental Response Safety and Health
 - Hazardous Materials Response Teams
- Operational Communications
 - East Bay Regional Communications System
- Operational Coordination
 - Emergency Operations Centers/Dept. Operations Centers and on-site incident management

POSSIBLE CORE CAPABILITIES FOR RCPT 2013

- Fatality Management Services
 - Coroner/Medical Examiner
- Public Information and Warning
 - Emergency Notification/Joint Information Center
- Public and Private Services and Resources
 - Logistics
- Health and Social Services
 - Family Assistance Center
- Operational Coordination
 - Emergency Operations Centers/Dept. Operations Centers and on-site incident management

PLANNING 2013

- Capabilities Based Planning
- Concepts are drawn from the UASI Strategic Plan and Gap analysis, After-Action Reports/Improvement Plan from previous Urban Shield Events, Regional Input, current terrorism trends (NCRIC). Focus should be placed on what will be tested when the scenarios are created.
- Identify Critical Infrastructure sites and pair with training needs identified
- Create scenarios to test core competencies and close identified gaps



UASI TRAINING & EXERCISE PROGRAM OVERVIEW

- Alameda County executed an MOU with the Bay Area UASI to provide a sustainable regional training and exercise program for the Region serving multi-disciplines including:
 - Law Enforcement
 - Fire
 - EMS
 - Public Health
 - Emergency Management



KEY ACHIEVEMENTS

- Established a Regional Training and Exercise Team

The positions and personnel assigned to the Regional Training & Exercise Program are as follows:

Project Manager:

Dennis Houghtelling, Alameda County Sheriff's Office

Planning & Research Coordinator:

Matthew Fellows, Alameda County Sheriff's Office

Lead Training Assistant (.5 FTE):

Robert Schumacher, Alameda County Sheriff's Office

Training Assistant:

Josie Chou, Alameda County Sheriff's Office

Lead Training & Exercise Planner (Law):

Larry Plummer, Alameda County Sheriff's Office

Training/Exercise Planner:

Tom Perry, Alameda County Sheriff's Office

Training/Exercise Planner (.5 FTE):

Kelly Seitz, retired, County of Santa Clara Fire Department

Training/Exercise Planner (.5 FTE):

Julie Linney, County of Santa Clara Fire Department

Training/Exercise Planner (.5 FTE):

Brian Ballard (Retired Captain), Alameda County Sheriff's Office



Key Achievements

- Office Established-ACSO Regional Training Center
6289 Madigan Road, Dublin CA - Classroom G



Key Achievements

- Developed a Regional Interim Training Plan
 - Started Providing Training Immediately using 2010 course list of vetted courses (35 courses)
- Conducted Additional Vetting Sessions
 - June 2011 (40 courses vetted and approved)
 - October 2011 (32 courses vetted and approved)
 - February 2012 (79 proposals vetted and 60 approved)
- Changed Vetting Schedule to Bi-Annual
- Emergency Training Request Accepted on a Monthly Basis
- All Proposals Initially Submitted by Email



Key Achievements

- Established the Regional Training and Exercise Website

BAY AREA
UASI

REGIONAL TRAINING & EXERCISE PROGRAM

ALAMEDA COUNTY SHERIFF'S OFFICE
CREATING A HABIT

About Us Login Create Account Contact Us

About Us

About the Bay Area UASI Training & Exercise Program

In March 2010, the Bay Area Urban Area Security Initiative (BAUASI) initiated a process to identify a qualified Agency to manage the training and exercise function for the San Francisco Bay Area. The BAUASI sought an Agency capable of creating, delivering and managing a new Regional Training and Exercise Program (RTEP), which would be both more efficient and more effective than their existing delivery system. The Alameda County Sheriff's Office was the only Agency to respond to their request.

On July 15, 2011, an MOU was implemented between the BAUASI and the Alameda County Sheriff's Office (ACSO), marking the commencement of the new program. Federal grant funding provided by the Office of Homeland Security through the BAUASI, will support training and exercise for public safety organizations for the twelve (12) Counties identified within the BAUASI footprint. The program will address the unique planning, organization, equipment, training, and exercise needs of our high-threat, high-density urban area, and will assist in building an enhanced and sustainable capacity to prevent, protect against, respond to, and recover from acts of terrorism. The program is a regional endeavor, which will include participation from multiple disciplines, including but not limited to: law enforcement/tactical, fire/emergency medical services, emergency management and public health.

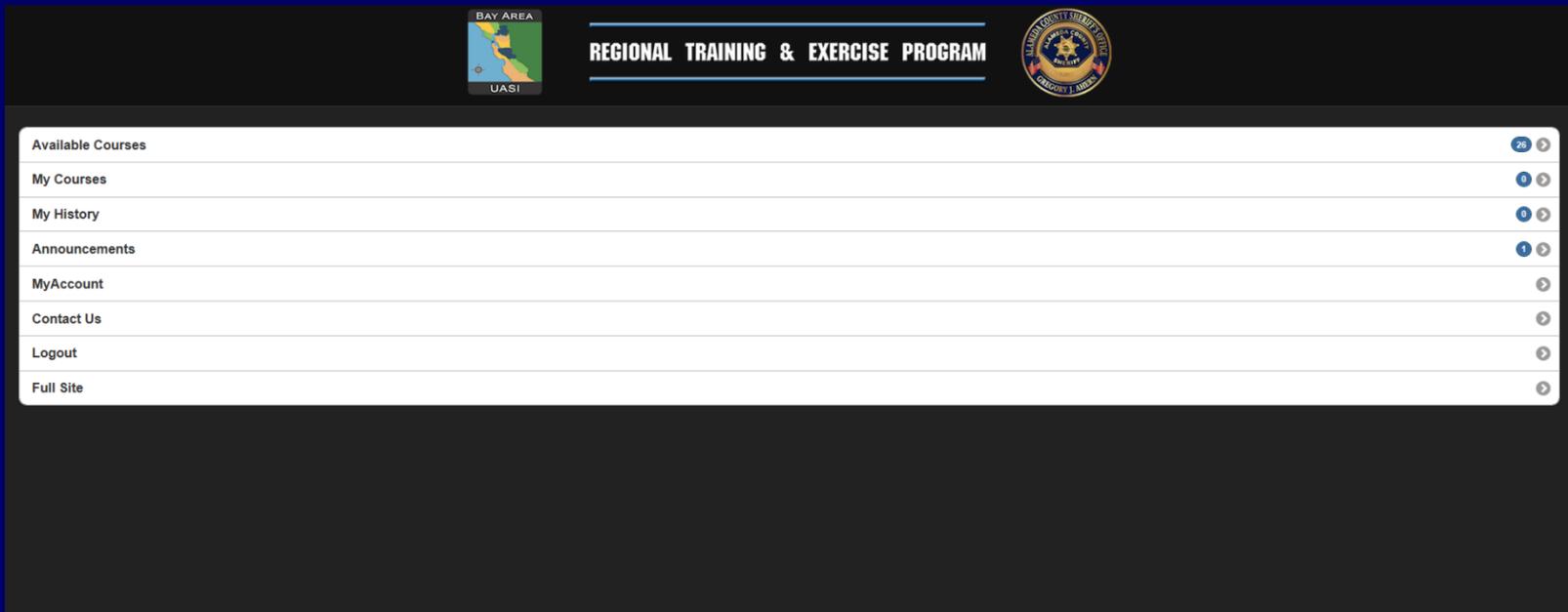
The Bay Area RTEP goals include improving the regional capacity to prevent, protect against, respond to, and recover from terrorist incidents or other catastrophic events by providing strategic planning, training and exercises. These goals are in alignment with the Bay Area Homeland Security Strategy 2010 - 2013 and in direct support of Goal 8 - Enhance Homeland Security Exercise, Evaluation and Training Programs; Objective 8.1 - Develop Regional Exercise and Evaluation Program and; Objective 8.2 - Develop Regional Training Program.

"We are what we repeatedly do. Excellence, then, is not an act, but a habit." (Aristotle)



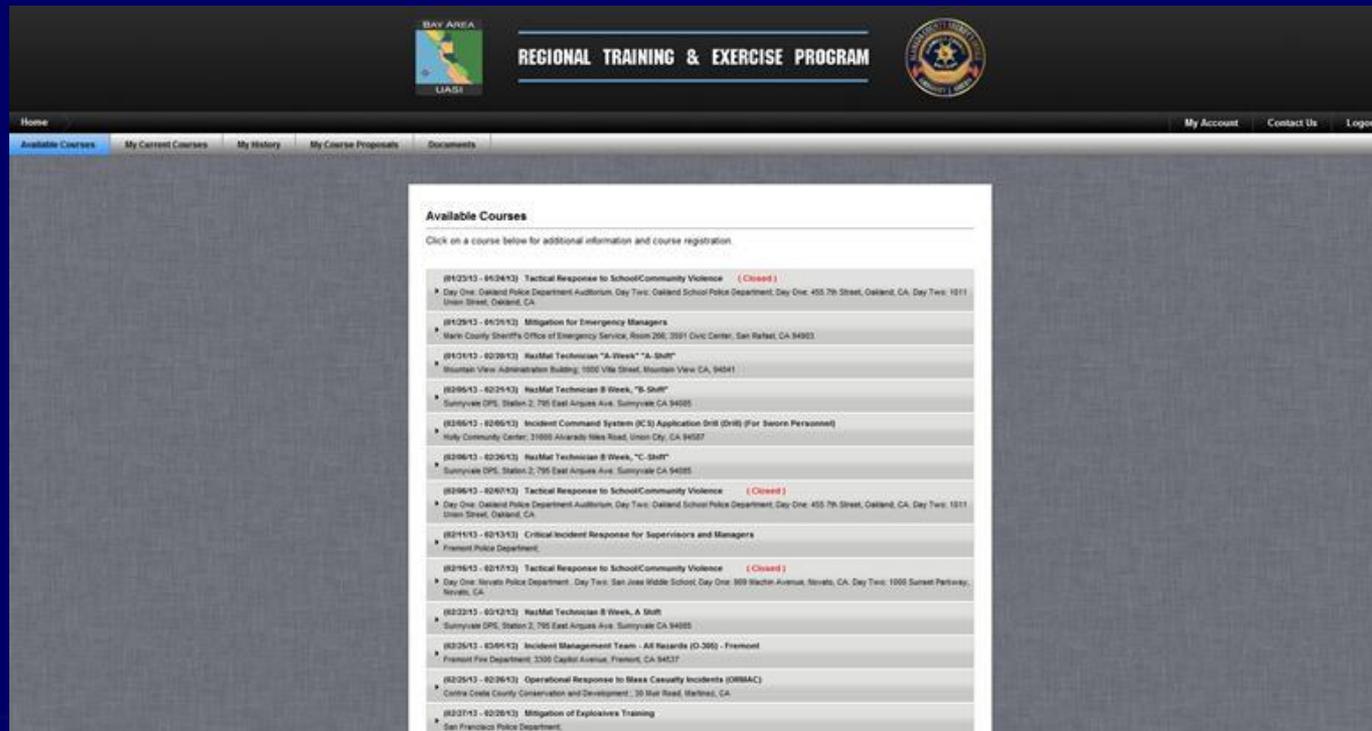
Key Achievements

- Established the Regional Training and Exercise Website



Key Achievements

- Established the Regional Training and Exercise Website



BAY AREA
LARGE

REGIONAL TRAINING & EXERCISE PROGRAM

Home My Account Contact Us Logout

Available Courses My Current Courses My History My Course Progress Documents

Available Courses

Click on a course below for additional information and course registration.

- (R12313 - R12413) **Tactical Response to School/Community Violence** (Closed)
 - Day One: Oakland Police Department Auditorium, Day Two: Oakland School Police Department, Day One: 455 7th Street, Oakland, CA, Day Two: 1811 Union Street, Oakland, CA
- (R12513 - R12613) **Mitigation for Emergency Managers**
 - Marin County Sheriff's Office of Emergency Services, Room 206, 3591 Civic Center, San Rafael, CA 94903
- (R12713 - R12813) **HotMat Technician "A, Week" "A, Shift"**
 - Mountain View Administration Building, 1000 Villa Street, Mountain View, CA, 94041
- (R12913 - R13013) **HotMat Technician B Week, "B-Shift"**
 - Sunnyvale DPS, Station 2, 705 East Arques Ave, Sunnyvale CA 94085
- (R13113 - R13213) **Incident Command System (ICS) Application Drill (IDR) (For Support Personnel)**
 - Holly Community Center, 31000 Alameda Hills Road, Union City, CA 94587
- (R13313 - R13413) **HotMat Technician B Week, "C-Shift"**
 - Sunnyvale DPS, Station 2, 705 East Arques Ave, Sunnyvale CA 94085
- (R13513 - R13613) **Tactical Response to School/Community Violence** (Closed)
 - Day One: Oakland Police Department Auditorium, Day Two: Oakland School Police Department, Day One: 455 7th Street, Oakland, CA, Day Two: 1811 Union Street, Oakland, CA
- (R13713 - R13813) **Critical Incident Response for Supervisors and Managers**
 - Freemont Police Department
- (R13913 - R14013) **Tactical Response to School/Community Violence** (Closed)
 - Day One: Nevada Police Department, Day Two: San Jose Middle School, Day One: 909 Wacker Avenue, Nevada, CA, Day Two: 1000 Sunset Parkway, Nevada, CA
- (R14113 - R14213) **HotMat Technician B Week, A Shift**
 - Sunnyvale DPS, Station 2, 705 East Arques Ave, Sunnyvale CA 94085
- (R14313 - R14413) **Incident Management Team - All Hazards (I-300) - Freemont**
 - Freemont Fire Department, 3300 Capital Avenue, Fremont, CA 94537
- (R14513 - R14613) **Operational Response to Mass Casualty Incidents (ORIMAC)**
 - Contra Costa County Conservation and Development, 30 Mail Road, Martinez, CA
- (R14713 - R14813) **Mitigation of Explosives Training**
 - San Francisco Police Department



Key Achievements

- Established the Regional Training and Exercise Website

Available Courses

Click on a course below for additional information and course registration.

(01/23/13 - 01/24/13) **Tactical Response to School/Community Violence** (Closed)

▶ Day One: Oakland Police Department Auditorium. Day Two: Oakland School Police Department; Day One: 455 7th Street, Oakland, CA. Day Two: 1011 Union Street, Oakland, CA

▼ (01/29/13 - 01/31/13) **Mitigation for Emergency Managers**

Marin County Sheriff's Office of Emergency Service, Room 266; 3501 Civic Center, San Rafael, CA 94903

[Download Flyer](#)

Title:

Mitigation for Emergency Managers

Description:

This course is designed to enable the non-technical emergency worker to acquire skills in the use of mitigation. The course provides training in how to perform mitigation activities fundamental to reducing and eliminating long-term risk from hazards. It addresses the important roles of the emergency program manager (or other local government representative) in mitigation: motivator, coordinator, and monitor in local implementation of the National Mitigation Strategy.

Prerequisites:

CST Earthquake is recommended, Basic ICS classes recommended (100, 200 and 700) This course is open to all disciplines however, the emphasis is on Emergency Management.

Special Equipment/Other Needs:

CalEMA/CSTI has implemented the Emergency Management Specialists Certificate Program which the Disaster Mitigation Class is part of the core curriculum. This class is a no cost class to Agency Staff whose department is part of the 12 county Bay Area UASI Region. The 12 counties are: Marin, Sonoma, Napa, Solano, Contra Costa, Alameda, San Mateo, Santa Clara, Santa Cruz, San Benito, Monterey and San Francisco.

Dates:

1/29-30/2013 (8:30 am - 5:00pm) 1/31/2013 (8:30 am - 12:00)

Location:

Marin County Sheriff's Office of Emergency Service, Room 266
3501 Civic Center, San Rafael, CA 94903

Provider:

California Specialized Training Institute (CSTI)

[Register](#)



Key Achievements

- Calendar Component Added

BAY AREA UASI

REGIONAL TRAINING & EXERCISE PROGRAM

Navigation: Courses | **Calendar** | Announcements | Proposals | Downloads | My Account | Contact Us | Logout

Legend: = Previous Course, = Available Seats, = Standby Seats, = Closed

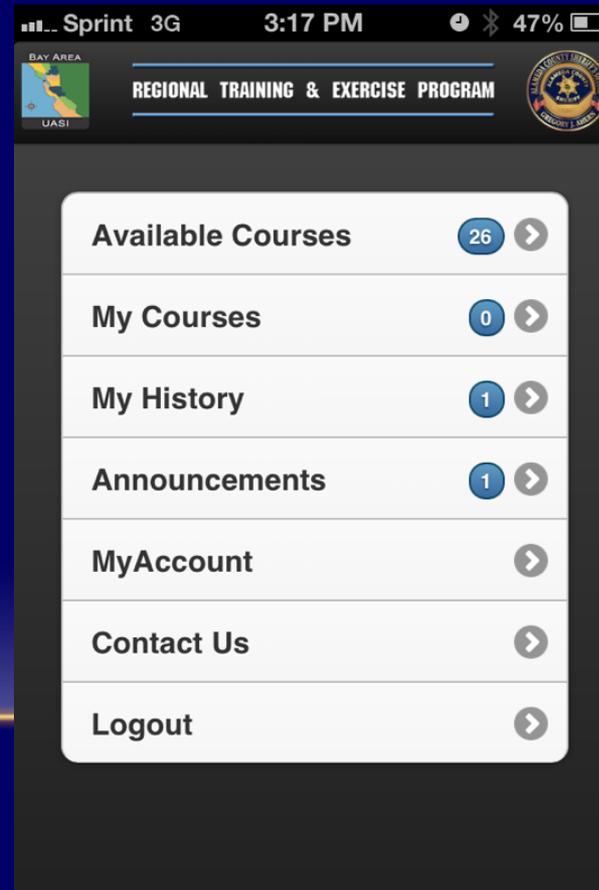
Month: **February 2013** | today | month | week | day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
HazMat Technician "A-Week" "C-Shift"				HazMat Technician "A-Week" "A-Shift"		
HazMat Technician "A-Week" "B-Shift"		Mitigation for Emergency Managers				
3	4	5	6	7	8	9
HazMat Technician "A-Week" "A-Shift"		HazMat Technician B Week, "B-Shift"		HazMat Technician B Week, "C-Shift"		
		Incident Command System (ICS) Application Drill (Drill) (For Sworn Personnel)		Tactical Response to School/Community Violence		
10	11	12	13	14	15	16
HazMat Technician "A-Week" "A-Shift"						
HazMat Technician B Week, "B-Shift"						
HazMat Technician B Week, "C-Shift"						
Critical Incident Response for Supervisors and Managers		PIO Training Course		Safety Assessment Program - Evaluator/Coordinator Training		Tactical Response to School/Community Violence
17	18	19	20	21	22	23
HazMat Technician B Week, "C-Shift"						
HazMat Technician B Week, "B-Shift"				ICS 400		HazMat Technician B Week, A Shift
HazMat Technician "A-Week" "A-Shift"						
Tactical Response to School/Community Violence		ICS 300		PIO Training Course		
24	25	26	27	28	1	2
HazMat Technician B Week, A Shift						
Incident Management Team - All Hazards (O-305) - Fremont						
HazMat Technician B Week, "C-Shift"						
Operational Response to Mass Casualty Incidents (ORMAC)				Mitigation of Explosives Training		
		PIO Training Course				
3	4	5	6	7	8	9
HazMat Technician B Week, A Shift						
HazMat Technician C Week, "B-Shift"						
Situation Unit Leader L-964						
		ICS 300 Course (Transit)				
				HazMat Technician C Week, "C-Shift"		
				Tactical Response to School/Community Violence		
				HazMat/WMD Terrorism for the Technician/Specialist		



Key Achievements

- Established a Mobile Platform for the Website



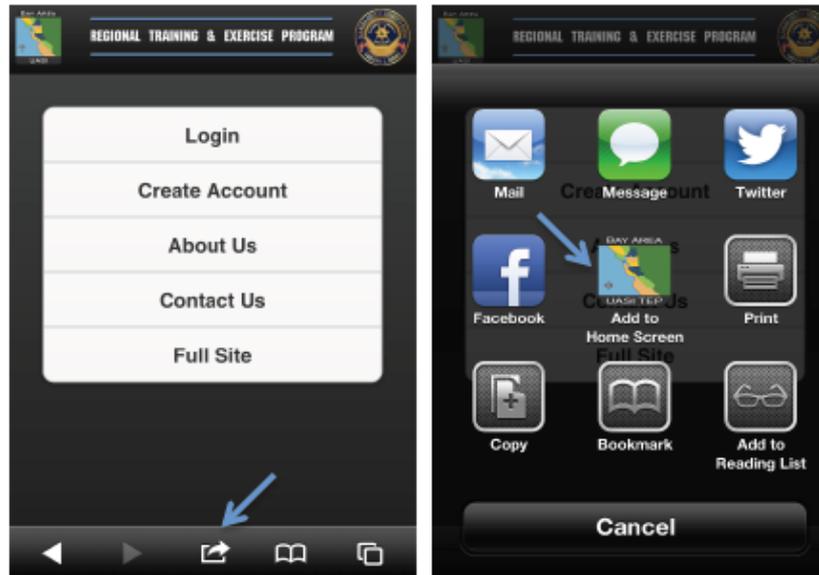
Key Achievements

- Instructions to Install the Mobile Platform on your Smart Phone

When you access the website from a mobile device, you will be redirected to the mobile version of the website. The mobile site functions the same as the regular site, except you will be unable to submit course proposals.

For Apple mobile devices

If you wish to easily access the mobile site from your apple mobile device, allowing the site to act more as a native application, use the web browser to navigate to the mobile website. When the page has loaded, select the button that contains a box with an arrow. Once the options are visible, click the “Add to Home Screen” button. A shortcut to the website will now appear on your home screen.



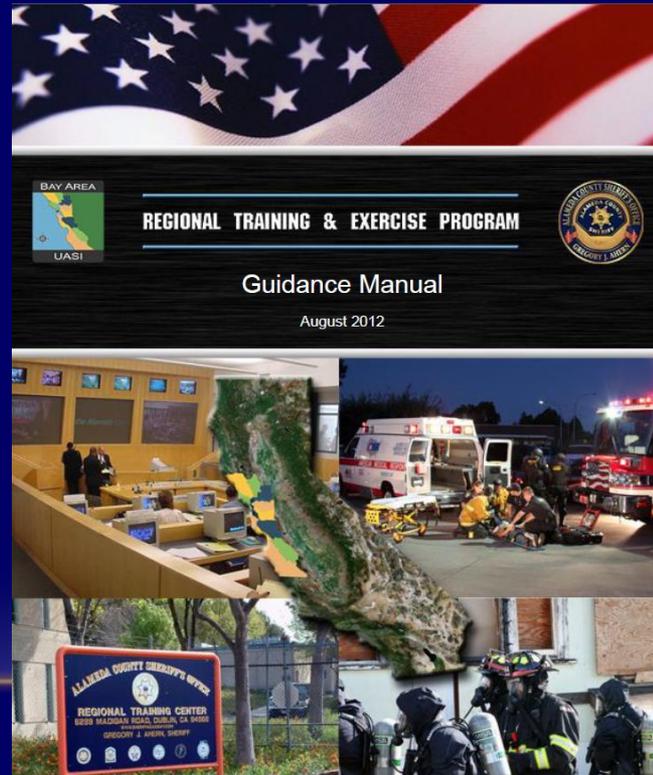
Key Achievements

- Contracted with 15 Vendors for Training Services
 1. Alpha Trac, Inc.
 2. Citygate Associates LLC
 3. Cytel Group LLC
 4. Fulcrum Concepts LLC
 5. Incident Management Training Consortium,
 6. Northern California Rescue Training (NCRT)
 7. Plan A Solutions, Inc.
 8. Public Safety Training Institute
 9. RDX, Inc.
 10. RW Jones and Associates Emergency Response Training
 11. Sabre Group LLC
 12. Science Applications International Corp. (SAIC)
 13. Security Solutions International (SSI)
 14. Tetra Tech EM, Inc.
 15. Wildan Homeland Solutions



Key Achievements

- Developed a Guidance Manual



Key Achievements

- Process for Course Approval
 - Submit a proposal via the T&E Website
 - Present the proposal to the Training and Exercise Workgroup
 - If the training is vetted and approved contact a Planner from the Training and Exercise Team
 - Identify a location for the course
 - Schedule a date for the training
 - Obtain a quote from the vendor
 - Obtain a Tracking Number from CalEMA
 - Submit an EHP to CalEMA
 - Planner updates proposal and places documents on the Website
 - Obtain a Purchase Order
 - Conduct safety briefings if applicable
 - Monitor courses randomly
 - Issue certificates of completion
 - Vendors submit invoice to T&E
 - Invoice approved
 - All paperwork submitted to ACSO including course evaluations
 - Claims for Payment filed by ACSO



Key Achievements

- Developed a Regional Multi-Year Training and Exercise Plan



Table of Contents

PREFACE	PF-1
HANDLING INSTRUCTIONS AND POINTS OF CONTACT	HI-1
Section 1 PURPOSE	1-1
Section 2 PROGRAM OVERVIEW	2-1
2.1 Background	2-1
2.2 Identifies Areas of Need	2-2
2.3 Department of Homeland Security National Priorities	2-3
2.4 Bay Area UASI Goals	2-4
2.5 DHS Target Capabilities List	2-4
Section 3 METHODOLOGY	3-1
3.1 Emergency Management	3-2
3.2 Fire	3-3
3.3 Health Care and Emergency Medical Services	3-5
3.4 Law Enforcement	3-6
3.5 Maritime	3-7
Section 4 MAINTENANCE	A-1
Section 5 MULTI-YEAR TRAINING AND EXERCISE SCHEDULE	S-1
Appendix A EXERCISE TYPES	A-1
Appendix B ACRONYMS	B-1
Appendix C NON-CORE TRAINING OPTIONS	C-1



Key Achievements

- Provided Training to the Region
 - 156 Training Courses Provided
 - 3758 Students Trained
 - 38 Training Courses (RCPGP)
 - Over 500 Students Trained (RCPGP)
 - Almost 4,000 Registered Users on the Website



Key Achievements

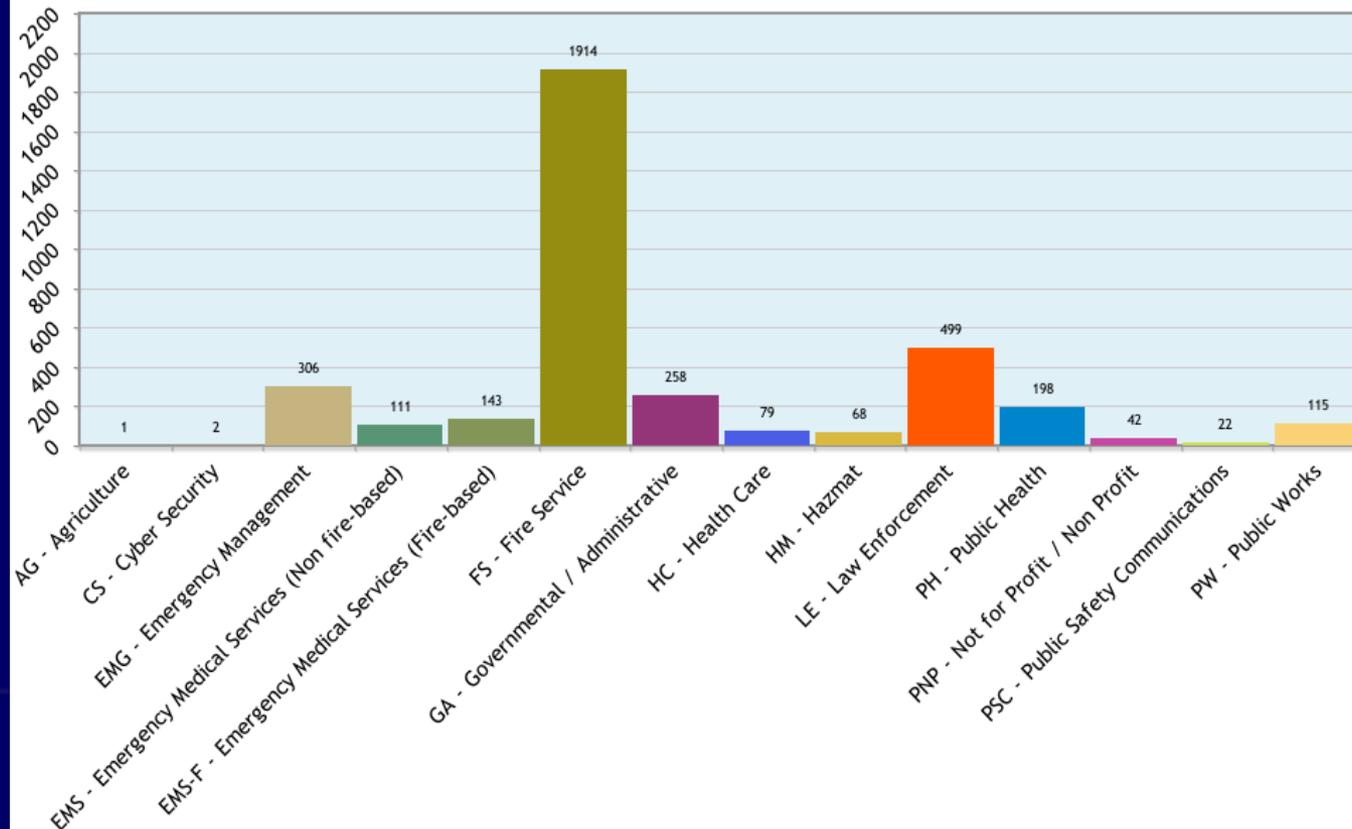
- Customer Satisfaction Monitored through Evaluation Process
 - Planners review evaluations from each of their courses
 - Overall the evaluations have been very good
 - Discrepancies addressed on a case by case basis
 - Only two issues identified and addressed



Key Achievements

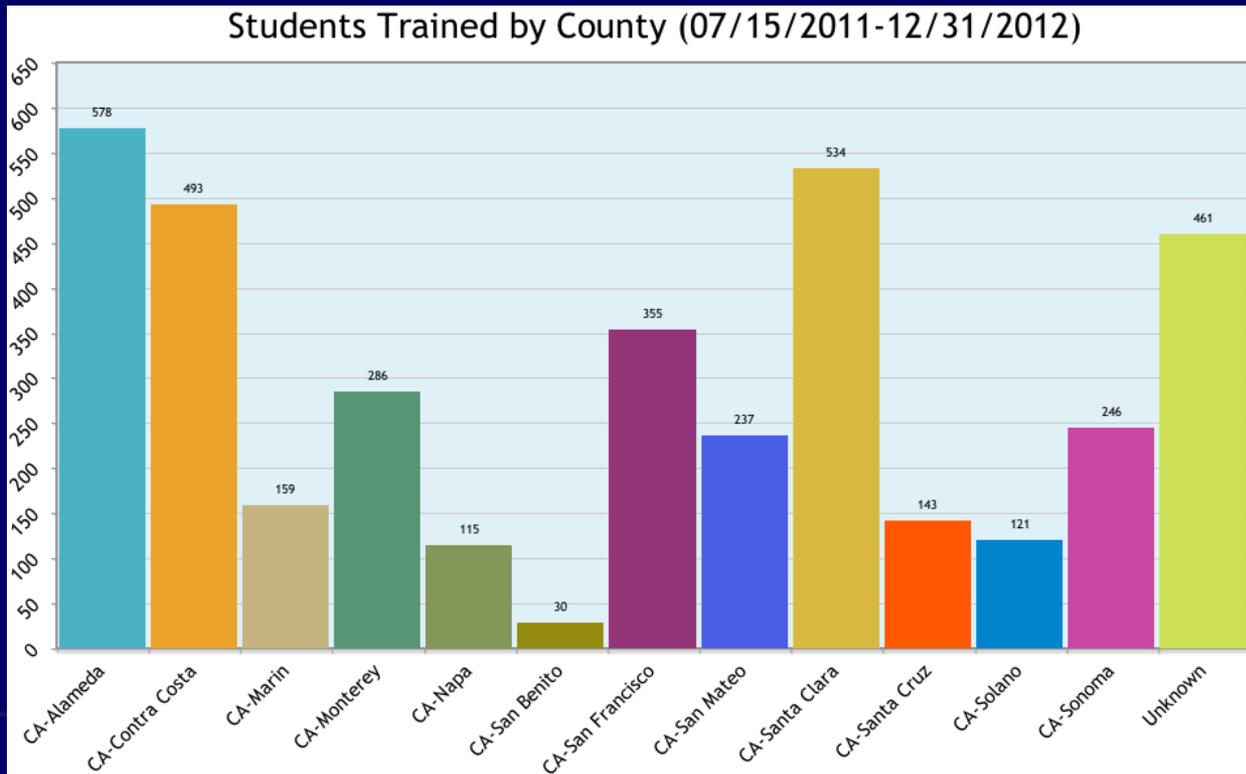
3758 Trained

Students Trained by Discipline (07/15/2011-12/31/2012)



Key Achievements

Students Trained by County



Key Achievements

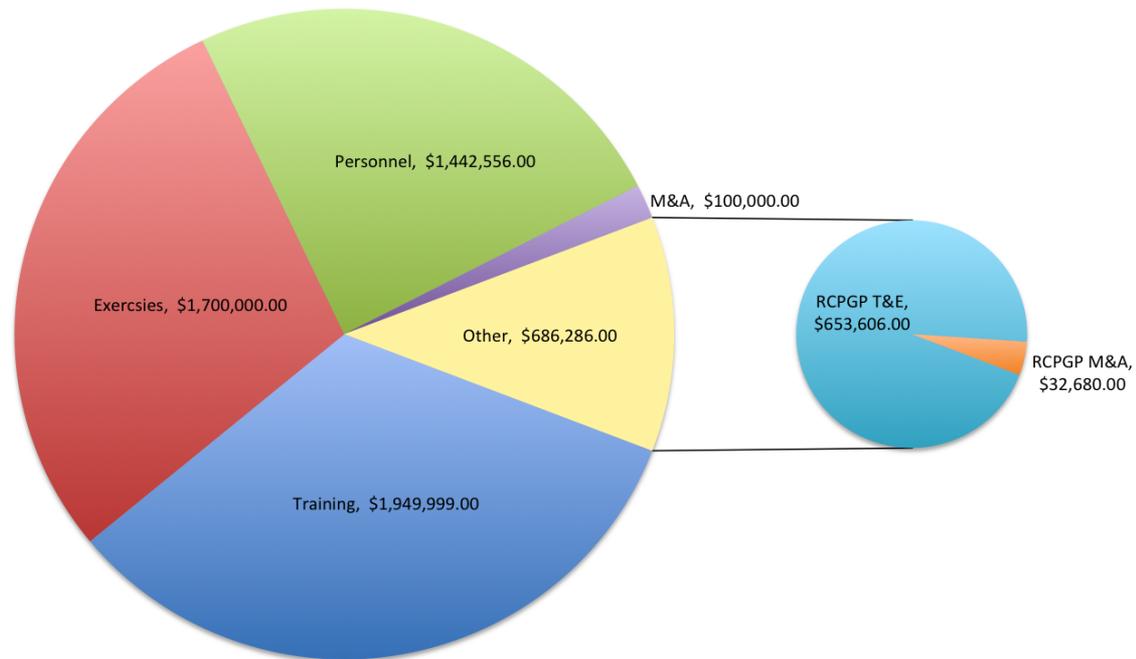
- Budget



Key Achievements

- Budget

Regional Training & Exercise Adjusted Budget



Key Achievements

- Full Scale Exercises

Urban Shield 2011

- 48 hour continuous exercise
- 38 exercise scenarios
- Law, Fire, EMS, HazMat, USAR, EOD
- 3,349 Trained

Urban Shield 2012

- 48 hour continuous exercise
- 47 exercise scenarios
- Law, Fire, EMS, HazMat, USAR, EOD
- 4,100 Trained



QUESTIONS?

