Port Security Grant Program
Bay Ferry VI Presentation

BUILDING AND OPERATING COMMITTEE
JANUARY 25, 2024
Port Security Grant Program Awarded Investments – Bay Ferry VI

1. San Francisco Ferry Terminal Physical Security Fence Improvements (*Managed by the Golden Gate Bridge Engineering Department*)
2. Port Security/Marine Active Threat – Planning Toolkit
3. Port Active Threat Training & Public Awareness Campaign
4. Specialized Active Threat Medical Equipment
5. Regional Active Threat Emerging Threat Full Scale Exercise
GGBHTD Project Approach

- Encourage the development of an active threat (AT) strategy that focuses on:
  - Prevention
  - Preparedness
  - Passenger & Personnel Safety
GGBHTD Project Goals

Support the AT strategy through:

- Development of a Regional AT Planning Toolkit
  - This toolkit will be used by operators of large passenger vessels that operate on the SF Bay.
  - Provide a single point of reference
  - This toolkit provides continuity and consistency for large passenger vessels

- Procurement of Stop-the-Bleed Equipment

- Providing Training to Terminal and Ferry Personnel

- Host a Regional Maritime AT Exercise
  - To obtain objective assessments of our areas of strength and areas of improvement.
Port Security Active Threat Planning Toolkit Deliverables

• Provide guidance on developing, sustaining, and evaluating Golden Gate Ferry AT preparedness and security efforts

• Develop and implement Golden Gate Ferry
  • AT policies and procedures for terminal and ferry personnel
  • AT Emergency Plans

• Development of a:
  • Bay Area Ferry AT Brief
  • Written AT Strategy
  • AT Concept of Operations Plan (ConOps) Template
  • Develop AT Emergency Preparedness Checklists

• This AT Plan Template also supports the previously adopted Sector San Francisco Maritime AT Plan (MAT-P).

• Performance Standard

• Generic template in Homeport – best practice

• Present AT Planning Toolkit Workshop for large passenger vessel operators, port managers, senior government and elected officials in December 2023
Lead Up Training: Ferry Terminal, Docked Ferry, Ferry Underway

- AT Training Focus:
  - The instructor-led, exercise-based course was designed to train ferry terminal employees & vessel crews how to prevent, respond to, and recover from a Maritime AT / active shooter incident:
    - In a ferry terminal, on a docked ferry, or a ferry that is underway
Lead Up Training: Ferry Terminal, Docked Ferry, Ferry Underway

• High-level course outline
  • Vessel & Terminal Staff learned how to apply the Department of Homeland’s Security’s “run-hide-fight” active shooter guidance in a maritime environment
  • They learned how to stop life threatening bleeding using tourniquets, wound packing with hemostatic gauze, and pressure dressing
  • Vessel crew members learned how to prepare for boarding by maritime law enforcement

RUN/ESCAPE
IF POSSIBLE

HIDE
IF ESCAPE IS NOT POSSIBLE

FIGHT
ONLY AS A LAST RESORT

SEE SOMETHING SAY SOMETHING

15
Lead Up Training: Ferry Terminal, Docked Ferry, Ferry Underway

- High-level course outline
  - Participants learned what they can do to help people in the water
  - How to increase their situational awareness
  - How to identify the signs and behaviors that can forecast danger or potential AT
  - Identify the types of reactions they or passengers may experience during an AT incident
  - How to distract and disarm an assailant during an AT incident & how to interact with law enforcement officers
Lead Up Training: Ferry Terminal, Docked Ferry, Ferry Underway

Training occurred the week of July 17th – July 21st, 2023

<table>
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<tr>
<th>Training sessions</th>
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<td>• 4-hour mid-day classes with multiple day options</td>
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<td>• Three training sessions at Golden Gate Ferry</td>
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<td>• Two training sessions at WETA’s Central Bay location</td>
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<td>• One training session at Angel Island Tiburon Ferry</td>
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Target audience

• Ferry Terminal Personnel & Commuter Ferry/Large Passenger Vessel Crews

Participants

• Over 130 participants who participated in the Active Shooter lead up training for the exercise that will take place the week of September 18th
• Golden Gate Ferry and Blue & Gold extended invitations to additional ferry operators in the Bay
• Participants included employees from Golden Gate Ferry, Blue & Gold, WETA, City Cruises, Red and White, and Angel Island Tiburon Ferry
Additional Lead Up Trainings

Maritime AT Incidents on Ferries While Underway for Law Enforcement Special Operations Team
- Alameda Police Department and Fire Department
- Alameda Fire Department Land Based Training
- Occur after the exercise

Maritime Preventative Radiological/Nuclear Detection Course
- Audience: Sector SF USCG MSS, Maritime Law and Fire
- Training session: August 28th – August 30th at WETA’s Central Bay Operations and Maintenance Facility
- The training maxed out at 28 people (San Francisco, Marin County, Solano County)

San Francisco Fire Department Lead Up Training
- The SFFD is participating in Bay Ferry VI on Wednesday, September 20th and Thursday, September 21st
- Training purpose of orienting their crews to what they would do if there was a fire on a Catamaran or Monohull vessel
- Training occurred on August 22nd.
- Seven participants (3 evolutions total) 21 participants' total
- Due to these trainings, the project team confirmed that additional fire departments in the region would like to complete orientation on these vessels
Maritime AT Incident TTX for Senior Private Industry, Government, and Elected Officials

Primary Purpose
- Inform maritime first responders, emergency managers, senior government & elected officials about the vulnerability of commuter ferries & large passenger vessels to AT incidents (terminal or underway)

Secondary Purpose
- Inform attendees what the local, state, and federal maritime first responders as well as operators are doing to prevent an AT incident

Agenda of the TTX
- Maritime AT brief
- Panel discussion
- Series of guided discussions

- Exceeded expectations
- Over 103 attendees
- Great representation
- Active participation & feedback from all agencies
Specialized AT Medical Equipment Deliverables

- Trauma/Bleeding Control kits placed in Golden Gate ferry terminals and on ferries
- Other ferry operators/large passenger vessels will be able to “piggyback” onto the GGBHTD specialized AT medical equipment contract
- Develop AT medical equipment specifications and deployment plan
- Develop an AT medical equipment inspection plan
- Develop an AT medical equipment replacement plan
Regional AT Full-Scale Exercise Bay Ferry VI – September 18 – 21, 2023

• A regional maritime AT emergency preparedness and security exercise designed to validate the recently adopted USCG-Sector SF Maritime Active Threat Plan (MAT-P)

• Over a four-day period, exercise participants rotated through a series of timed scenarios that required them to demonstrate their ability to support the implementation of USCG, Sector San Francisco emergency response and security plans.

• Engaged local, regional, and federal maritime first responders

• Promoted coordination between jurisdictions and agencies in response to a complex, coordinated terrorist attack against the regional commuter ferry system
Regional AT Full-Scale Exercise Bay Ferry VI – September 18 – 21, 2023

Day 1 = Preventative Radiological Nuclear Detection (PRND) Scenarios
- Pier 1 Treasure Island

Day 2 = Active Shooter Docked Commuter Ferry Scenario
- China Basin Ferry Terminal Oracle Park, San Francisco

Day 3 = Active Shooter Commuter Ferry Underway Scenario & Engine Room Fire Scenario
- Pier 1 Treasure Island

Day 4 = Improvised Explosive Device Detonation on Commuter Ferry Scenario, Mass Casualty / Vessel Mutual Assistant Plan
- Pier 1 Treasure Island
- Bay Ferry IV Video
Regional AT Full-Scale Exercise Bay Ferry VI – Post Exercise & Evaluation Activities

**Improvement Planning**
- Observations recorded in the AAR are resolved through development of corrective actions

**After Action Meeting**
- Meeting held among decision and policy makers from the exercising organizations, lead evaluator, and planning team
- Debrief the exercise, refine the draft AAR and improvement plan
- Discuss and validate the observations and corrective actions

**Improvement Plan**
- Identifies specific corrective actions
- Assigns them to responsible parties & establishes target dates for completion
Port Security Grant Program High Level Timeline

- **Notice to Proceed Awarded to BFVI Contractor**: Mar 21
- **Brief the Captain of the Port, USCG Sector SF on GGBHTD PSG Approach**: Mar 21
- **Begin AT Stakeholder Outreach**: Mar 22
- **Maritime Preventive Radiological/Nuclear Detection Course**: ~ Part of lead up training that is being provided to maritime first responders who are participating in the Bay Ferry VI exercise.
  - **Ferry Terminal Courses**: Begin Mar 22
  - **Terminal Personnel & Commuter Ferry/Large Passenger Vessel Crew**: Jul 17 - 21
- **Regional Maritime AT Full-Scale Exercise**: Sep 18 - 21
- **Regional Maritime AT Incidents on Ferries “While Underway” for Law Enforcement Special Operations Team Courses**: Aug 28 - 30
- **Maritime AT Incident Tabletop Exercise for Senior Private Industry, Government And Elected Officials**: Aug 23
- **Public Awareness Campaign Begins**: Oct '23
- **Regional AT Exercise After Action Report and Improvement Plan Meeting**: Oct 25
- **AT Exercise After Action Report & Improvement Plan**: Dec '23
- **AT Planning Toolkit Workshop for Senior Private Industry, Government & Elected Officials**: Nov '23
- **Publish AT Planning Toolkit**: Dec 6
- **Publish AT Exercise After-Action Report & Improvement Plan**: Dec '23
- **PSG Project Completion**: Dec 31
Questions