

Northern California Area Maritime Security Committee
Meeting (unclassified) Minutes
Port of Oakland, Exposition Room
530 Water Street, Oakland CA
October 17, 2023

1. **Opening Remarks** – Mr. Paul Martin, USCG: Called the meeting to order at 10:00 AM and welcomed the committee members in attendance.
2. **Quorum Call** – Mr. Paul Martin: Confirmed the presence of a meeting quorum.
3. **Approval of the Minutes** – Mr. Scott Humphrey, Marine Exchange: A motion was made and seconded to approve the minutes of the July 11, 2023, AMSC meeting. The minutes were approved without dissent.
4. **Comments by the Chair** – Capt. Taylor Lam, USCG COTP: The Bay Ferry VI maritime security exercise was held successfully in September. Interagency responses were tested across a wide range of threat scenarios. PSGP funding award letters were issued. Thirteen regional projects were granted funding by FEMA. Fleet Week, a SEAR rated event, was held successfully with minimal safety and security issues. Enhanced security planning is underway for the San Francisco APEC summit in November. The US Navy will be giving a presentation on the regional Interagency Underwater Port Assessment (IUPA).
 - a. Capt. Lam swore in two new AMSC members:
 - i. Chief Cody Moxley, Alameda Fire Department: Introduced himself to the committee as the Alameda City Fire Department Deputy Chief of Operations overseeing the water rescue program. The department is acquiring a new fireboat.
 - ii. Mr. Joe Bulat, Radius Recycling: Introduced himself to the committee as the Chief Security Officer for Radius Recycling, previously known as Schnitzer Steel. USCG and industry partnerships are a priority.

5. **Member Agency/Industry Reports** - AMSC Membership

Scott Humphrey, SF Marine Exchange: The SF Marine Exchange is considering expansion of AIS coverage to Eureka and the Humboldt Coast to enhance port security and environmental protection. Installation of additional AIS transmitters will be required.

Troy Hosmer, Port of Oakland: Nothing to report.

US Customs and Border Protection (CBP): Nothing to report.

WEDA: The Bay Ferry VI exercise was held successfully. Many regional agencies participated in the active threat response and PRND exercise.

Bill Aboudi, Oakland Maritime Support Services: Cargo trucking is down significantly at the Port of Oakland and chassis are accumulating. The GoPort project is underway at the port to improve trucking access. Cameras are being installed for traffic monitoring.

Dominic Moreno, Port of San Francisco: Fleet Week was held at the port and included visits from two Navy ships and two USCG cutters. Increased public attendance was reported and the event was safe and secure. The

Portola Music Festival was recently held at Pier 80. APEC is upcoming and security planning for the event is ongoing. Planning is also underway for the New Year's Eve fireworks SEAR event.

Bob Butchart, Cal OES: Scott Humphrey recently gave a national presentation on Maritime Domain Awareness. The state of California is considering an all-hazards approach to Maritime Domain Awareness focusing on both security and disaster response. Marine firefighting is a priority. Fleet Week security was provided, and Cal OES will be participating in APEC security as well.

Rick Salsedo, Port of Stockton: Nothing to report.

Steve Longoria, Port of Redwood City: Grant funded chemical detection equipment was acquired and training conducted including a verified full-scale exercise. Chemical detection equipment will be deployed for port protection and a regional system is being planned in coordination with other agencies. The chemical detectors in use can identify dangerous chemicals at a distance allowing time for response.

Jessica Feil, City of Oakland: Nothing to report.

Mike Hoffman, Golden Gate Bridge Highway & Transportation District: The recent four-day Bay Ferry VI exercise included fourteen response scenarios involving 619 personnel. Three commuter ferries and twenty law enforcement assets participated in the exercise in addition to fifty-one agencies.

Henry Russell, SSA: There has been reduced cargo movement through the Port of Oakland recently which has contributed to the buildup of chassis at the port.

SFPD Marine Unit: Highlighted the importance of interagency cooperation and participation in recent security events.

Subcommittee Reports:

- a. PRND Subcommittee – Mr. David Trombino: The Bay Ferry VI exercise was held including PRND training using boat mounted radiation detectors.
- b. CYBER Subcommittee – Mr. Fred Ellison: The subcommittee met recently. The latest Cybersecurity Newsletter has been published and is available on the HOMEPOR website. Information is provided on port security. DOS attacks have been increasing and are a concern.
- c. Neptune Coalition Brief – Sector SF: Fleet Week was held securely with counter UAS technology deployed. The system detected an airspace incursion which briefly delayed Saturday's Blue Angels airshow. SFPD responded to the incident and the drone operator was identified and is subject to FAA civil penalties. APEC security planning is ongoing. Dominic Moreno advised that UAS penalties be published to deter others from operating in restricted areas. Capt. Lam advised of increased concern regarding UAS operation and suggested PSGP funding for counter UAS. Geofencing to prevent drones from entering restricted airspace can be used.

General Reports:

- a. Facilitator Report – Mr. Paul Martin: The Bay Ferry VI full scale exercise was held over four days. Day one was dedicated to PRND and testing CON-OPS and SOPs. Lawrence Livermore National Laboratories provided radiological sources for detection during the exercise. Day two was a ferry terminal active threat response scenario and day three was an underway ferry active threat response. Day four was testing mass rescue operations and USCG VMAP. An after-action report is being developed and will be shared. Marine firefighting training was conducted by SFPD. The FEMA PSGP awarded 4.6 million

dollars of funding to thirteen regional projects. The US Navy is conducting their triannual update of the Interagency Underwater Port Assessment (IUPA) for the San Francisco Bay region.

- b. IUPA Report – US Navy Deputy Commander for MCM Group 3 (LCDR Dalrymple): The mission of Mine Countermeasures (MCM) Group 3 is to organize response to underwater threats. In partnership with the USCG, IUPAs have been developed for 42 strategic ports that have been identified as high priority due to economic or military importance. IUPAs are updated every three years on a rotating schedule. Mark Eyler, US Navy, is overseeing the SF Bay IUPA update. IUPAs are used to prepare responders to explosive threats underwater. Underwater explosives present a low probability, but high-risk threat and prevention is the focus in addition to response training. IUPAs include local planning information, logistics requirements, regional considerations, and underwater bottom survey data. Agency collaboration is a priority.

Steve Longoria advised that in 2020 an unexploded ordinance was found at the Port of Redwood City. The area was secured, and the Navy responded to the incident. Scott Humphrey asked if NOAA surveys are used in the IUPA. The Navy advised that more detailed underwater surveys are required for threat response. Bob Butchart advised that the sharing of underwater survey data could benefit state and regional emergency response planning. Mark Eyler advised of a program in which local law enforcement have deployed Navy sonar survey equipment. Scott Humphrey concurred that access to underwater survey data would benefit maritime safety. Capt. Lam asked if threat re-prioritization will be considered due to rising international tensions. The Navy advised that the process is slow but re-prioritization can be considered in coordination with agency partners. Mark Eyler advised that the IUPA is a response plan with charting of underwater infrastructure. The update is currently underway. Plans are being made to include the Port of Stockton in the IUPA due to its economic importance.

6. Public Comment:

- Henry Russell advised that he has been appointed to NMSAC. A Work Group has been formed to update NVIC 03-03 Change 2 and AMSC input is requested. Kevin Krick, Matson Navigation, advised that NMSAC meetings are upcoming, and an Active Shooter Subcommittee has been formed for maritime facilities.
- Sam Levens, International Trade Workers Federation (ITF), introduced herself to the committee. ITF conducts maritime labor violation inspections on ships in port. A future AMSC presentation is proposed.

7. Old Business: None

8. New Business:

- Bill Aboudi advised that an AMSC Work Group be formed to consider electric/hybrid truck safety issues. Zero emissions have been mandated at the Port of Oakland and safety of electric and hydrogen powered vehicles is a concern. Paul Martin advised that the proposal must be submitted in writing. Troy Hosmer advised that new emissions rules are upcoming, and the port is installing a hydrogen fueling station. Safety and response training is essential. Capt. Lam advised that the hydrogen powered Sea Change ferry is still in the process of regulatory certification due to safety concerns.

9. Closing Remarks from the COTP: Capt. Lam thanked all in attendance. Conflict in the Middle East has increased threat concerns. The USCG is meeting with the FBI Cyber Branch to further interagency cybersecurity partnerships. Broadening AMSC membership is a priority.

10. Next Meeting: The next AMSC meeting will be held at 10:00 AM, January 9, 2024. The meeting will be held at the Port of Oakland, Exposition Room, 530 Water Street, Oakland, CA.

11. Adjournment: A motion to adjourn the meeting was made and seconded. The meeting adjourned at 11:15 AM.