

California Area Maritime Security Committee
Meeting (unclassified) minutes
Port of Oakland, Exposition Room, California
October 17, 2017

1. **Quorum Call** - Mr. Paul Martin, USCG, called the meeting to order at 10:03 AM and confirmed there was a quorum. A moment of silence was held for victims of the recent Las Vegas shooting and North Bay fires.
2. **Approval of Minutes** – A motion was made and seconded to approve the minutes of the July 11, 2017 meeting. The minutes were approved without dissent.
3. **Comments by the Chair** – Capt. Patrick Nelson, USCG: Advised that the USCG has published NVIC 05-17 addressing cybersecurity risks at regulated terminals. The CyberGuard Prelude 2017 exercise took place on May 24th - 25th and will be reported on. The PSGP has awarded 1.26 million dollars to our region and similar funding is expected next year. Prepare grant applications early.
 - a. Mr. Martin swore in new members of the AMSC: Hank Glauser, Lawrence Livermore National Laboratory; Donald Snaman, Port of Redwood City; SGT Matthew Stott, Marin Co. Sheriff Office.
4. **Member Agency/Industry Reports** - AMSC Membership

Matt Stott, Marin Co. Sheriff Office: Introduced himself and colleagues. The Sheriff Office currently has two boats with PSGP funding in place to acquire a new one.

Hank Glauser, Lawrence Livermore Nat. Lab: Advised that he is replacing David Trombino on the AMSC.

Lucille Pezzullo, HSI: Nothing to report.

Troy Hosmer, Port of Oakland: Nothing to report.

Bob Butchart, Cal OES: Assisted in response to the Las Vegas shooting and North Bay fires. Fire response is ongoing with focus on logistics. The Pacific Strike Force is performing hazmat cleanup. USCG District 11 is assisting with K-9 search and rescue. Damages are being estimated.

Aaron Golbus, Port of San Francisco: Thanked the Neptune Coalition for their participation in Fleet Week security.

Donald Snaman, Port of Redwood City: Introduced himself to the committee.

Marcus Freeling, Marine Exchange: Introduced Jordan Lane, new Marine Exchange Operations Manager, who will be assisting with AMSC secretariat duties.

John Hummer, MARAD: Participated in Fleet Week with public visitation aboard vessels and emergency response displays. Organizations that want to display next year are encouraged to contact MARAD.

Bill Aboudi, Oakland Maritime Support Services: December 18th is the DOT deadline for transition to Electronic Login Devices (ELDs). This will replace paper logs and could cause complications. A workshop is planned for next month on this issue. Ongoing construction at the port and logistical issues have been challenging for the trucking industry.

Catharine Hooper, Maritime Consultant: Fleet Week was a safe and compliant event this year. 1 – 1.5 million visitors attended. The USCG Midget experienced an engine casualty and was replaced by the USCG Stratton. USS Dewy also had an engine casualty and could not participate as planned. The USS Essex had a small oil spill while in port which was contained. There was extensive Neptune Coalition participation with water-side security and the USCG auxiliary assisted. Exercising first responders is a primary goal of Fleet Week.

Steve Larson, Port of Stockton: PSGP funding has been released and the Bay Area seems to have received less money this year which is a concern. The port is developing a PSGP funded Fusion Center which has encountered environmental difficulties related to a historic building on the site. A regional training exercise is being planned for May, 2018. Further training at the FEMA National Emergency Advanced Academy has been approved. Paul Martin advised that it would be beneficial for the port to contact Kevin Groves, FEMA, to extend the grant performance period for the Fusion Center project.

Mike Berry, Contra Costa County Sheriff Dept.: Introduced himself and advised of personnel changes in the department. Marine Unit PRND training will continue with possible participation in the Vigilant Guardian exercise. Assisted with Napa fire response and enforcement.

Mark Ayers, Chevron: Commended first responders and advised that there were no significant issues to report.

Adam Patalano, SSA Terminals: TSA TWIC inspections have been increased at the facility which is appreciated.

5. Work Group Reports:

- a. PRND subcommittee – Mr. Hank Glauser: Advised that the Vigilant Guardian radiological preparedness and security exercise is scheduled for October 23rd – 28th and coordination is underway with PRND agencies.
- b. CYBER Subcommittee – Mr. Paul Martin: This quarter's Cybersecurity Newsletter has been published and is available on the HOMEPORT website. USCG NVIC 05-17 has been approved addressing cybersecurity assessments and plans for regulated facilities. Guidance for cybersecurity assessments and risk management is provided. Guidance is based on NIST Special Publication 800-2. The HOMPORT platform has been upgraded.

An overview of the CyberGuard Prelude 2017 after-action report was provided. Cybersecurity for both facilities and vessels was exercised. Users are the first line of defense and require training in cybersecurity countermeasures. GPS spoofing is a concern for ships and cargo dispatch although ships can rely on other navigational tools as well. Report any incidents to the Captain of the Port and NRC. A real GPS spoofing incident occurred recently in the Black Sea. DDOS attacks are also a primary concern with regular system backups being the best defense. Training is essential and reports should be made to NRC if an attack occurs. Industrial Control Systems can also be vulnerable if automated but most Bay Area facilities have manual ICSs. Ships are largely automated and potentially vulnerable. Ransomware attacks have also occurred recently demonstrating the importance of system backups.

The Cybersecurity Subcommittee of the AMSC will be submitting a new charter to the COTP. The goal is to bring more experienced IT people into the Subcommittee. Cybersecurity exercise support is also being

formalized. Bob Butchart asked about the development of Unified Incident Command and response structure. Paul Martin advised that immediate actions are to deal with system issues and response to a widespread attack. Capt. Nelson advised that initial communication is a focus for the USCG.

6. General Reports:

- a. Neptune Coalition Brief – Sector SF: The Neptune Coalition included 35 participating agencies providing Fleet Week security and enforcement of the Air Show Box and Parade of Ships. A SFPD and USCG task force provided recreational boating enforcement. No major issues were found.
Preventative security aboard ferries and at ferry terminals is being conducted. The risk of an active shooter attacking the ferry system is a primary concern. Visible enforcement is the focus. Two recent USCG exercises have taken place relating to active shooter response aboard a ferry. Agency communication among first responders is necessary with ICE, CBP and the USCG working together on security related issues. The transport of first responders to the scene of an incident is also an area of focus. Examining security postures at MARSEC 2 is being done in addition to the implementation of enhanced security standards. Paul Martin advised of increased personnel issues at MARSEC 2 which should be addressed.
- b. Security Breach Report – Sector SF: Distributed and reviewed the Security Breach/Suspicious Activity Report. Advised of a USCG maritime comments blog: mariners.coastguard.dodlive.mil
John Hummer asked about the uptick in trespass at refineries and was advised that most of the incidents were incidental and did not pose a threat.

7. Public Comment: None

8. Old Business: None

9. New Business:

- Nic Samonte, USCG Port Readiness Committee, advised of a military out load exercise held in August. Developing the local PRC MOU and updating the USCG MOL plan were considered. A Union Pacific Railroad presentation was given on military cargo transport.

10. Next Meeting: The next AMSC meeting will be held at 10:00 AM, January 9, 2018, Port of Oakland, 530 Water Street, Oakland, CA.

11. Adjournment: A motion to adjourn the meeting was made and seconded. The meeting adjourned at 11:28 AM.