1. **Quorum Call** – Mr. Paul Martin, USCG, called the meeting to order at 10:06 AM and confirmed the absence of a quorum.

2. **Approval of Minutes** – Capt. Lynn Korwatch, Marine Exchange: Due to the lack of a quorum, voting on the minutes of the January 8, 2019 meeting was postponed.

3. **Comments by the Chair** – Capt. Marie Byrd, USCG: Sector Change of Command has taken place and maritime security continues to be a priority. The latest Cybersecurity Newsletter has been published.   The Area Maritime Security Plan review process includes AMS Assessment and new Cyber Incident Response Plan. The PSGP Notice of Funding Opportunity is expected to be released soon.

   a. Four new AMSC members were sworn in by Capt. Byrd.
       i.   LT Rick Salsedo, Port of Stockton
       ii. Ms. Toshia Shavies Marshall, City of Oakland
       iii. Capt. Samuel Pecota, Cal Maritime
       iv. Mr. Frank Strasshem, MOL Tankers

   b. A Public Service Award was given to Capt. Paul Londynski, Matson, who recently passed away after many years serving the maritime community. The award certificate was presented to his wife. A Public Service Award certificate was presented to Mike McKinley, Sausalito Police, for his role in planning the Urban Shield security and oil spill response exercise.

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

   Frank Strasshem, MOL Tankers: Introduced himself to the committee.

   Rick Salsedo, Port of Stockton: Introduced himself to the committee and advised of personnel turnover. A PSGP funded fusion center is set to be built at the port following environmental delays to the project. A second K9 is being acquired to enhance port security.

   Kevin Krick, Matson Navigation: The ILWU gangway watchman curriculum is being updated to enhance vessel security. Capt. Byrd honored Capt. Londynski.

   Donald Snaman, Port of Redwood City: The Port Recovery Plan is being worked on. Personal aircraft including the Kitty Hawk Flyer are being used around the bay.

   Toshia Shavies Marshall, City of Oakland: The Oakland Police Department's PRND program is temporarily on hold due to employee turnover.

   Corinne Bartshire, Bay Area UASI: Introduced herself to the committee.

Marin Co. Sheriff Office: Waterways management is ongoing. Engagement with the AMSC is a priority.

Sam Pecota, Cal Maritime: Introduced himself to the committee. A new cybersecurity program has be introduced at Cal Maritime. The Golden Bear is departing on May 5th for a training cruise and security PRND exercise with LAPD. Condolences were given to Capt. Londynski's family.

Bill Aboudi, Oakland Maritime Support Services: Nothing to report.

Lucy Pezzullo, HSI: An HSI open house will be held on April 17th.

Nancy Navarro, Shell Oil: Nothing to report.

David Cook, Contra Costa Sheriff Office: A bill to expand the definition of a vessel operator is moving forward in the California legislature.

Brandon Chapman, Port of San Francisco: Fleet Week planning is underway. A route clearance and debris removal exercise is planned. Cargo and cruise ships are increasing at the port. The port is a member of the multi-agency Abandoned Boat Coalition.

Bob Butchart, Cal OES: Coordination of California fusion centers is a priority. A briefing from the Governor's Office is expected on maritime migration and immigration issues.

Capt. Korwatch, Marine Exchange: Offered condolences to the family of Capt. Londynski. The Sail GP sailing race will take place on May 4-5 in San Francisco. The Marine Exchange will be relocating to Emeryville.

Paul Martin, USCG: A DOD briefing was given on cleanup after sea burning events. Fleet Week exercises should engage with local agencies and Cal OES. Bob Butchart advised of the National Guard Civil Support Team.

5. **Work Group Reports:**
    a. PRND Subcommittee – Mr. Paul Martin reporting for Mr. David Trombino: The five-year update of the PRND Plan is being worked on. A final draft including reports on exercises and revisions has been submitted for review. Corinne Bartshire advised that UASI PRND training will take place in October.
    b. CYBER Subcommittee – Mr. Paul Martin: The subcommittee recently met and examined an upcoming cybersecurity exercise. The most recent Cybersecurity Newsletter has been published and is available on the HOMEPORT website. A cybersecurity seminar is scheduled following the October AMSC meeting.

6. **General Reports:**
    a. Neptune Coalition Brief – Sector SF: The Neptune Coalition will be meeting next week and is involved with several upcoming events including Opening Day on the Bay on April 28th and Sail GP on March 4-5 with practice days on April 30th and March 3rd.
    b. Security Breach Report – LT Clint Badger, Sector SF: Distributed and reviewed the Security Breach/Suspicious Activity Report. There has been an uptick in security breach and suspicions activity reports. Multi-Agency Strike Force Operations have been conducted recently at Oakland container terminals.
    c. AMS Assessment Questionnaire and Plan Review Process – Mr. Paul Martin: The five-year Area Maritime Security Plan review is ongoing. A Work Group was assembled to conduct the AMS Assessment. Feedback

and recommendations for plan amendment was requested from various facilities. There was a 25 percent response rate to the AMS Assessment questionnaire identifying physical barriers, surveillance systems, lighting systems, breach response, TWIC, vehicle access, vulnerabilities, cybersecurity and consequences as primary maritime security issues. Seaport stakeholders still have significant actions to take in order to mitigate an attack on the Marine Transportation System.

d. 2019 Port State Grant Program – Mr. Paul Martin: The PSGP Notice of Funding Opportunity is expected to be released by FEMA soon. An outreach meeting with FEMA and port stakeholders is scheduled for April 30th at the Port of Oakland. One-hundred million dollars has been granted nationally for the PSGP and no major changes to the program are expected.

e. UASI Urban Shield Report – Ms. Corinne Bartshire: The Bay Area UASI is developing exercises testing critical transportation in the event of evacuation or disaster. Planning workshops will be held. A related tabletop exercise is being planned for late May or June with the regional exercise to take place on September 5th. In addition, a public information exercise will be held on September 12th and participation is welcome. The 2019 UASI Regional Training and Exercise Program is no longer hosted by Alameda County Sheriff's Office. Training courses and exercises will continue to be held.   A request for proposals for a new program administrator will be distributed. Community engagement supporting preparedness is a priority.

f. FBI Presentation – S/A Enrique Alvarez: The FBI is devoting resources to cybersecurity response and the reporting of cyber-attacks is encouraged. Investigating terrorism, counter intelligence and cyber-crime are FBI priorities. Regional Cyber Squads have been developed to investigate cyber-crime. Hackers and foreign criminal enterprises are using several methods to gain system access to commit cyber-attacks. Spearfishing is a commonly used personalized attack relying on the victim clicking on malicious emails tailored to them. User education is critical to prevent attacks. Ransomware is a primary income generator where data is locked until the victim pays a ransom. Users operating computers running Windows 7 are especially vulnerable. Cyber-attacks are often unnoticed at the time they occur with an average of 6 – 18 months going by before the attack is discovered.   Data is valuable when sold on the black market. Technology such as TOR allows individuals to anonymously buy and sell data on the Dark Web. Fraudulent email scams are commonly used and can be prevented with good administrative procedures.   State sponsored espionage is also a threat. Contact the FBI to report suspicious network activity. Sharing data early is crucial to investigation. The FBI investigates cyber-attacks but is not a mitigation partner. Targets can be hardened through incident planning, training and user education. Personal computers using Wi-Fi can be vulnerable during foreign travel. Cyber-attacks are underreported crimes. Honeypot technology can be used to lure cyber criminals but is easily detected by sophisticated hackers.

7. **Public Comment:**
   - Henry Russell, SSA, honored Paul Londynski and advised that PMA guard training is being updated.
   - Dan Sears, TSA TWIC Program Office, advised of the TSCC quarterly meeting. Results from the TWIC effectiveness study should be available this summer. A TWIC fee study is also being conducted. A new TWIC mobile app is available.

8. **Old Business: None**

9. **New Business:**

   - Kevin Krick advised that NMSAC membership extensions have been invalidated and the committee currently does not have a quorum. Capt. Byrd advised that a re-write of codes has led to the membership issue.

10. **Next Meeting:** The next AMSC meeting will be held at 10:00 AM, July 9, 2019, Port of Oakland, 530 Water Street, Oakland, CA.

11. **Adjournment:** A motion to adjourn the meeting was made and seconded. The meeting adjourned at 11:27 AM.