

# San Francisco Automatic Information System (AIS)

USCG Industry Meeting  
November 9<sup>th</sup>  
10am to 12pm  
Port of Oakland  
530 Water Street  
Oakland, CA

Topics for discussion:

- What vessels must use AIS in a VTS area?
- Does AIS replace voice radio reporting? (given that we will have non-operators in the audience, we may spend a couple of minutes explaining the current requirements)
- What does a vessel's AIS report?
- How does a vessel enter and access AIS data? Who polices the AIS network?
- What technical problems can be expected from AIS?
- Can AIS be overloaded?
- How does a basic AIS unit work?
- How secure is AIS? How will AIS benefit VTS and mariners?
- What are AIS' most significant challenges & what can be done to mitigate them?
- Are there future applications envisioned for AIS?
- Is the Coast Guard able to share the AIS picture with other governmental agencies?
- Can the Coast Guard share AIS data with non-governmental agencies?