

National Maritime Guidance Outline

July 2018

1. What are the basic questions we are trying to answer?
 - a. Who is the audience?
 - b. Authorities: USCG has authority over U.S. Waters
 - c. Audiences / Customers / End-users:
 - i. Large Ports (e.g. LA/LB, Seattle)
 - ii. Small Harbors / Marinas
 - iii. Boaters
 1. Large vessels (Military / Container)
 2. Mid-size vessels (Fishing Fleet)
 3. Small vessels (Private / Recreational)
 - d. Who do you send to sea (Offshore Safety Zones: Evacuation Considerations)?
 - i. Bad weather
 - ii. Enough fuel for extended periods (12-24 hours)
 - iii. Ability to get to distant ports
 - e. What do they need to know?
 - f. What can they do to protect themselves?
 - g. When to they need to evacuate?
 - h. Where should they go?
2. What measures can be undertaken?
3. What government solutions have been developed?
 - a. States
 - i. California
 - ii. Oregon
 - iii. Hawaii
 - iv. Alaska
 - v. Caribbean
 - b. Federal
 - i. USCG, Navy, NOAA
 - c. Elsewhere?
4. How is the public best reached regarding preparedness?
 - a. Brochures
 - b. TsunamiReady
 - c. Programs
 - d. Exercises
 - e. Via the Harbor Authorities

5. NTHMP Path Forward

a. Work group – phone calls

- i. Need volunteers
- ii. Timeline
- iii. Starting point is Existing Doc “**Guidelines and Best Practices for Tsunami Hazard Analysis, Planning, and Preparedness for Maritime Communities**”
 1. Chapter 1: Guidance for Tsunami Hazard Analysis, Modeling, and Mapping (complete)
 2. Chapter 2: Guidance for Tsunami Response, Preparedness, and Education (started – to be informed by MES 2018)
 3. Chapter 3: Guidance for Tsunami Mitigation and Recovery Planning (started – to be informed by M&R 2018)
- iv. **Homework:** Earth Partner provide a written summary of their response planning status with regard to tsunamis and the maritime community in their state/territory:
 1. **Tools** capability (with regard to provision of amplitudes, current speeds, drawdown, mitigation measures)
 2. **Strategy** (Multi-scenario vs. 2-Tier)

Sources:

- California Brochure
 - Idea of speaking to HarborMaster
- CA Maritime Safety: Basic Goals – from PPT; other ppts.
 - Create offshore safety zone maps [for use by harbors that recommend sending vessels to sea]
 - Create in-harbor hazard maps by modeling 5 major harbors’ tsunami hazards [damaging currents]
 - Provide statewide guidance for evacuation planning and harbor protection [based on above results]
- Oregon MAC
- Hawaii Pamphlet and USCG Plan
- Puerto Rico Guidance
- Alaska Workshop and outreach
- Washington Workshop