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