

Work Plan Activity ID	Activity Description	Action Steps and Milestones	Expected Outcome	Leads and Key Partners	NTHMP Coordination	Expected Timeframe
MES-FY2025-1	Development of a manual in consultation with the Hazus Help Desk, outlining the steps necessary for NESEC or any other user to update their installation of Hazus to be operational for Tsunami for the USEC.	1. Development of a manual by NESEC, in consultation with the Hazus Help Desk, outlining the steps necessary for NESEC internally or any other user to update their installation of Hazus to be operational for Tsunami for the USEC 2. Set up meeting with FEMA to discuss timeline for FEMA Expansion of Hazus to the USEC	Manual outlining the steps necessary for NESEC internally or any other user to update their installation of Hazus to be operational for Tsunami for the USEC. FEMA Expansion of Hazus to the USEC.	East Coast States, Gulf Coast States, NOAA/NWS, FEMA, USGS	Mitigation and Education Subcommittee (MES)	Activity can be completed in one fiscal year.
MES-FY2025-2	Canned messaging (editable text and graphics) for use during International Tsunami Awareness Day and other tsunami event anniversaries (2011, 2009, 2004, etc) so partners can more easily push messaging. NTHMP Social Media Presence	Creation of editable text, graphics, and other resources. Sharing of these resources with NTHMP partners.	NTHMP partners have easy to use resources for International Tsunami Awareness Day and other tsunami-related events throughout the year, thus ensuring these events don't pass by without acknowledgement. Consistent NTHMP Partner online social media presence.	Washington, Guam	Mitigation and Education Subcommittee (MES)	Activity can be completed in one fiscal year.
MES-FY2025-3	Online repository for sharing files and resources between NTHMP partners - like the Basecamp site Washington has, but one that is operated by NWS/NOAA so access doesn't rely on outside funding or a particular state/territory partner.	Identify potential funding sources; identify potential platforms; select platform; get access for NTHMP partners.	An online repository for NTHMP-related files that all NTHMP partners have access to, so file sharing is easy and we have a historical record.	NOAA/NWS	Mapping and Modeling Subcommittee (MMS), Mitigation and Education Subcommittee (MES)	Activity can be completed in one fiscal year.
MES-FY2025-4	Tsunami Ambassador Program - After school program geared towards preteens to spread awareness about hazards of tsunamis, preparedness, and warning signs. Develop a statewide after school program that graduates students as tsunami ambassadors that then go out and spread awareness to friends, peers, and family.	Student Engagement: Selected Tsunami cadets/novices from various schools will be trained to educate younger peers about tsunami safety and preparedness.	Increase awareness of tsunami hazards and risks. Promote understanding of tsunami warning signs and evacuation procedures. Inspire action by encouraging individuals, families, and communities to develop tsunami preparedness plans.	Alaska, Hawaii, NOAA/NWS, NTWC/PTWC, USGS, HAWAII DOE, Pacific Tsunami Museum, ITIC	Mitigation and Education Subcommittee (MES)	Activity is part of multi-phase project.
MES-FY2025-5	TsunamiReady Recommendations: C1. WFOs and TsunamiReady Boards should incorporate the Maritime Related Options/Strategies guidance and recommendations developed by NTHMP Partners for use with Ports and Harbors as part of the TsunamiReady Program.	Review existing NTHMP TsunamiReady Maritime Related Options/Strategies guidance and recommendations developed by NTHMP Partners to ensure all recommendations are still applicable. Review NTHMP TsunamiReady Maritime Related Options/Strategies guidance for consistency with NTHMP Maritime Planning and Preparedness Guidelines (draft). Update NTHMP TsunamiReady Maritime Related Options/Strategies guidance for any changes needed since initially drafted and to align with NTHMP Maritime Planning and Preparedness Guidelines (draft)	Recommendations to NTHMP CC to endorse NTHMP TsunamiReady Maritime Related Options/Strategies guidance and provide to NWS Tsunami Program on behalf of NTHMP.	California, Washington	Mapping and Modeling Subcommittee (MMS), Mitigation and Recovery Planning Work Group (MRPWG)	Activity can be completed in one fiscal year.
MES-FY2025-6	Tsunami signage evaluation	NTHMP Partners provide input on tsunami sign types used in States/Territories NTHMP Partners provide input on tsunami sign guidance or requirements in States/Territories Evaluate NTHMP Partner interest in National standard for tsunami signs.	NTHMP Summary of existing tsunami sign usage in States/Territories. NTHMP Partner interest and need for National standard.	Alaska, American Samoa, California, CNMI, East Coast States, Guam, Gulf Coast States, Hawaii, Oregon, Puerto Rico, U.S. Virgin Islands, Washington, NOAA/NWS, NTWC/PTWC, FEMA	Mapping and Modeling Subcommittee (MMS), Mitigation and Education Subcommittee (MES)	Activity will require multiple years to complete., Activity is part of multi-phase project.

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MES-FY2025-7	TsunamiZone.org Global Exercise and Tsunami Education Support	Record and report on registrations for tsunami preparedness activities and exercises. Maintain and support NTHMP Partner pages on TsunamiZone.org	TsunamiZone.org hosts registration for participants for tsunami events and exercises. TsunamiZone.org provides a central repository for tsunami education and outreach resources, a calendar of events, and a nexus to NTHMP partners through individual partner web pages.	Alaska, American Samoa, California, CNMI, East Coast States, Guam, Gulf Coast States, Hawaii, Oregon, Puerto Rico, U.S. Virgin Islands, Washington, NOAA/NWS, NTWC/PTWC	Warning Coordination Subcommittee (WCS)	Activity can be completed in one fiscal year.
MES-FY2025-8	Tsunami Maritime Mitigation Funding. Developing a comprehensive, evolving document that outlines funding mechanisms and opportunities for mitigation projects. Collaborating with local stakeholders to continuously update and refine this list of funding sources over time.	<ol style="list-style-type: none"> 1. Federal, State and Territory representatives gather information from local or territorial partners on previously successful mitigation opportunities for tsunamis and other coastal hazards (Sea-level rise, storm surges/king tides, etc.) 2. The information is shared with the task leads and the information is documented in a word document or spreadsheet 3. The document is shared through MES for review by MES members 4. The document is finalized 	This project will create a viable document that lists funding sources that can be shared with the maritime community to directly connect local ports and harbors to sources of funding to complete projects that will improve their resilience to tsunami and other overlapping coastal hazards.	Washington, FEMA	Mitigation and Education Subcommittee (MES), Mitigation and Recovery Planning Work Group (MRPWG)	Activity can be completed in one fiscal year.
MES-FY2025-9	Strategic Engagement with the U.S. Coast Guard and Maritime Efforts Work strategically with the U.S. Coast Guard to understand their initial response actions, roles, and responsibilities during tsunamis.	<ol style="list-style-type: none"> 1. Updating tsunami response timelines to provide states with a clear understanding of the Coast Guard's responsibilities. 2. Reviewing and updating maritime tsunami educational materials, including the Tsunami Boater's Guide and protection guidance for both distant and local tsunamis. 	Improved Tsunami Alerting and Response Timelines for each state and territory and an updated Boater's Guide from Washington that can be shared with other states and territories. Improved understanding of USCG procedures post-tsunami.	Washington	Mitigation and Education Subcommittee (MES)	Activity is part of multi-phase project.
MES-FY2025-10	WA State Tsunami Hospitality Guide	Outreach to coastal hospitality industry in at-risk communities (hotels/motels, RV parks, restaurants, convention centers, tourism bureaus, etc). Collaboration with NTHMP partner states and territories to gather lessons learned and best practices from work with the hospitality industry in their jurisdictions.	Development of a WA State Tsunami Hospitality Guide focused on educating and preparing the coastal hospitality industry which includes best practices and lessons learned from NTHMP partners.	Washington	Mitigation and Education Subcommittee (MES)	Activity can be completed in one fiscal year.
MES-FY2025-11	Exercise Support for NTWC, PTWC, and WCS in annual exercises (CaribeWave, Lantex, Pacifex)	MES coordinates with NTHMP on exercise dates. NTHMP Partners support exercises in their regions. NTHMP Partners provided feedback regarding exercise.	Increased participation in exercises. Exercise feedback from local entities to inform future exercises	NTWC/PTWC, NOAA/NWS	Warning Coordination Subcommittee (WCS)	Activity can be completed in one fiscal year.
MES-FY2025-12	USVI Tsunami Awareness and Preparedness Survey	Implement survey. Identify gaps and areas for improvement.	The primary objective of the survey is to assess the current levels of awareness, knowledge, and preparedness regarding tsunami risks within the USVI community.	USVI	Mitigation and Education Subcommittee (MES)	Activity can be completed in one fiscal year.