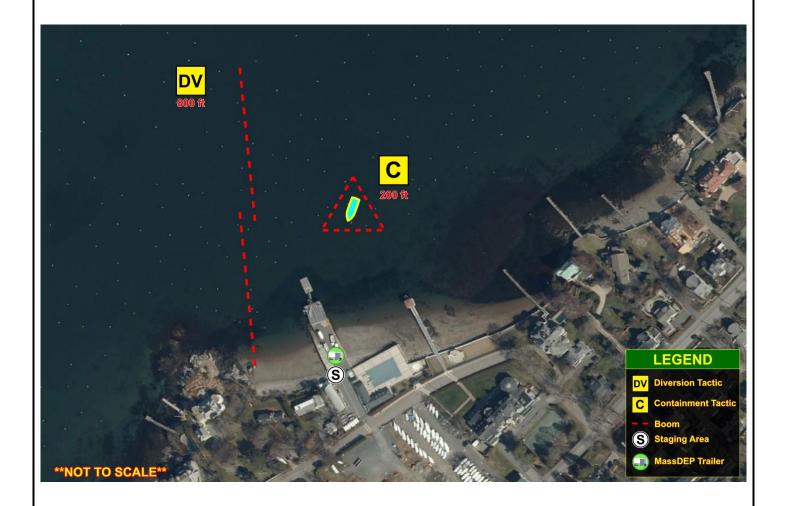
1. Incident Name: 2024 Mblhd/Swamp/Nah GRS EX 2. Incident Number: 103-24 3. Date: 14-May-24

4. Tactic Map/FR Deployment Drills



5. Situation Summary and Health and Safety Briefing (for briefings or transfer of command): Recognize potential incident Health and Safety Hazards and develop necessary measures (remove hazard, provide personal protective equipment, warn people of the hazard) to protect responders from those hazards.

An oil spill has occurred that threatens **Marblehead Harbor**. The **Marblehead**, **Swampscott**, and **Nahant** Fire Departments and Harbormasters will utilize various common Geographic Response Strategy (GRS) tactics to protect sensitive resources in **Marblehead Harbor** and the surrounding area.

6. Prepared by: MassDEP Position/Title: Exercise Controller

ICS 201, Page 1 Date/Time:

1. Incident Name: 2024 Mblhd/Swamp/Nah GRS EX 2. Incident Number: 103-24 3. Date: 14-May-24

7. Current and Planned Objectives:

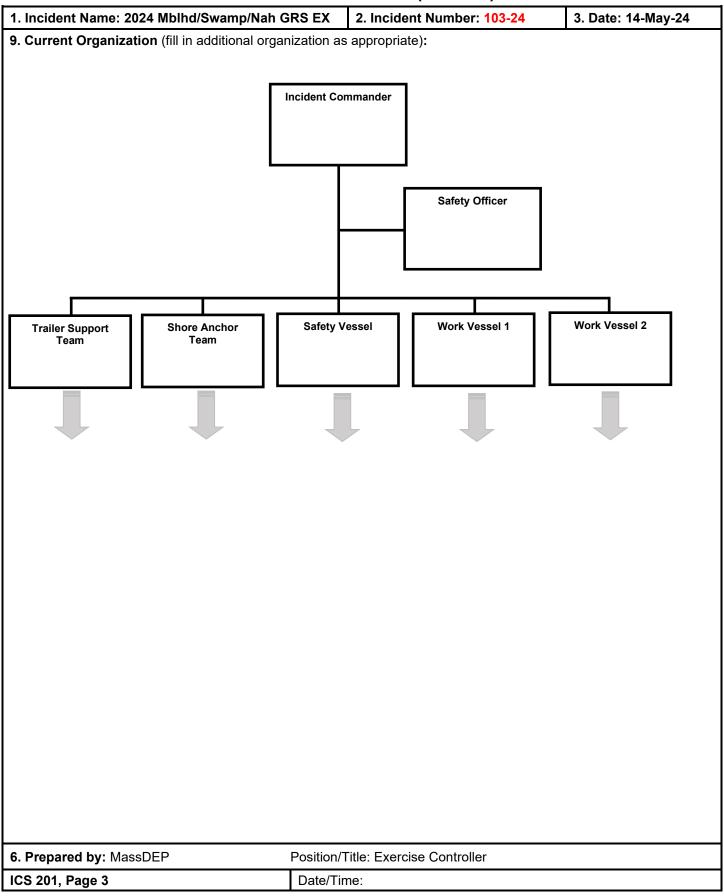
<u>Program Objective</u>: Demonstrate the ability of local first responders to conduct initial response activities within the first 4-6 hours of an oil spill incident by deploying MassDEP oil spill response equipment and implementing common Geographic Response Strategy (GRS) tactics in alignment with the MassDEP GRS Tactics Guide.

Exercise Objective: Complete GRS Test or Deployment Drills as outlined in Section 4 and Ops Brief

Tidal Information (approx.) for Marblehead, MA on 14-May-24							
HIGH			LOW				
AM	ft	PM	ft	AM	ft	PM	ft
4:36	9.1	5:24	7.9	11:01	0.6	11:15	1.8

Weather Forecast for Marblehead, MA on 14-May-24					
Wind Speed	Wind Direction	Wind Gust	Wind Average	Air Temp	Sky Condition
mph		mph	mph		

ШР				
8. Current a	and Planned Actions, Strategies, and Tactics:			
Time:	Actions:			
0930	Mobilize and Stage Equipment at Eastern Yacht Club Pier, 47 Foster St, Marblehead, MA			
1000	ntro, Sign-In, and Exercise Overview at Eastern Yacht Club Pier			
1015	onduct MassDEP Trailer Equipment Familiarization and Hands-on Training			
1145	LUNCH			
1210	Final Safety and Operational Brief			
1215	Initiate Deployment Drills and Deploy Boom Arrays			
1315	Demobilize, Rinse all Equipment			
1345	Conduct Hot Wash/Complete and Turn In all Participant Feedback Forms			
1400	Secure from Exercise			
Prepared by	y: MassDEP Position/Title: Exercise Controller			
ICS 201, Pa	ge 2 Date/Time:			



1. Incident Name: 2024 Mblhd/S	Swamp/Nah G	RS EX	2. Incid	lent Number: 103-24	3. Date: 14-May-24	
10. Resource Summary:						
Resource	Resourc	Resource Identifier		Notes (location/assignment/status)		
Marblehead FD	Personnel			5		
Marblehead HM	Personnel			5		
Swampscott FD	Personnel			5		
Swampscott HM	Personnel			2		
Nahant FD	Personnel			2-3		
Nahant HM	Personnel			1		
USCG Sector Boston	Personnel			3-4		
25' Defender	Vessels			Marblehead FD		
27' Metal Shark/300hp	Vessels			Marblehead HM		
14' Boston Whaler	Vessel			Swampscott FD		
MassDEP Trailer - Swampscott FD	Response Equipm			Boom Deployment		
MassDEP Trailer - Marblehead FD	Response Ed	Juipment		Equipment Demo		
Drone - Swampscott FD	Drone Suppo	ort		TBD		
6. Prepared by: Prepared by: MassDEP Position/Title: Exercise Controller						
ICS 201, Page 4	Date/Tim	ie:				

SAFETY MESSAGE/PLAN (ICS 208)

1. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:

KNOWN SAFETY HAZARDS:

- Lines under tension (boom towing and shoreside anchoring)
- **Pinch points** (connecting boom, boom towing, vessel operations)
- Heavy lifting (boom and anchors) Observe safe lifting practices.
- **Entanglement** Personnel, lines/rigging, and boom. Personnel, lines, propellers. Maintain situational awareness when working around lines, anchors and boom during shoreside and on-water deployment operations to ensure that entanglement does not occur. Do not stand in the bight of lines or where boom is faked out for deployment.
- Loose clothing and jewelry Refrain from wearing loose clothing that may snag or become entangled on equipment. Jewelry including necklaces and rings should be removed while engaged in equipment deployment operations.
- Slips, trips, and falls Exercise caution in wet, muddy, and rocky areas and when working on piers or bulkheads
 near water to avoid falling. During boom deployment and retrieval when working in, on, or near the equipment
 trailers and ramps, special precaution must be taken to avoid injury when working on trailer ramp and around trailer
 ramp cables. Caution tape provided in trailer should be attached to trailer ramp cables to mark their location.
- **Crushing injuries** Use caution when working with anchors, driving shoreside stakes with sledgehammer, and when working alongside other vessels to avoid crushing injuries.
- **Vessel Operations** Working near other vessels; Boom deployment and towing and rigging near outboard motors and vessel screws/propellers.
- Flotsam and debris Conduct shoreside walkdown (Exercise Safety Officer) to identify and remove dangerous objects including glass, sharp objects, or debris washed up on shore that may endanger participants and/or impede exercise activities. Medical waste should only be retrieved by on-scene medical personnel. Flotsam should only be removed if it can be done safely and only if it impedes exercise activities.
- **Hypothermia** Dependent on water temperature. If participant is immersed in water, extricate safely and quickly, and treat as appropriate.
- Heat Stress/Stroke Dependent upon air temperature and humidity. Exposure to extreme heat may put
 participants at risk for heat stress. Heat stress can result in heat stroke, heat exhaustion, heat cramps, or heat
 rashes. Participants exhibiting heat stress related symptoms must be treated immediately IAW participating agency
 protocols.

SPECIFIC PRECAUTIONS:

- An Exercise Safety Officer will be identified and be responsible for participant safety.
- FIRST AID equipment is available. EMT/Paramedics are available on-scene.
- Personal Flotation Devices (PFDs) are required for all vessel personnel and all shoreside personnel working along shoreline, bulkheads or piers.
- Steel-toe boots and safety glasses should be worn.
- Hearing protection should be worn when working around generator and air compressor.
- Sufficient personnel shall engage in loading and unloading boom from trailers to prevent injury.
- All vessel operators will conduct a safety brief with passengers to review vessel-specific safety precautions.
- During vessel operations, a spotter should be assigned to provide guidance to vessel operator. Utilize fenders when
 mooring alongside pier/dock and when rafting with other vessels.
- Man overboard Assigned vessel spotter must maintain constant visual contact with man overboard and provide position and direction to vessel operator. "Emergency" phrase must be communicated to all exercise participants. Incident Commander or Exercise Coordinator will halt all exercise activity.
- Vessel load balancing Each vessel operator must ensure that personnel and equipment are stationed and distributed appropriately on deck.
- Hydration Participants should ensure they remain properly hydrated based on their level of exertion and on-scene
 weather conditions (heat, humidity). Water is provided.
- Sunscreen Participants should ensure proper sunscreen application based on weather conditions. Sunscreen is provided.

2. Site Safety Plan Required? Yes □ No ⊠ Approved Site Safety Plan(s) Located At: N/A				
3. Prepared by: MassDEP	Position/Title: Exercise Controller			
ICS 208, Page 1	Date:			

Appendix A: Supplemental Exercise Information

Safety Marine Information Broadcast (SMIB)

Mariners are advised that an oil spill exercise will be conducted in Marblehead Harbor and its entrance channel on **May 14**, **2024**, **from approximately 12:30 p.m. until 2:00 p.m.** Oil spill boom will be deployed in the water and vessels with the Marblehead and Swampscott Fire Departments and Harbormasters will be operating in the area. Mariners are advised to use caution when transiting this area. Interested mariners may contact the Marblehead Harbormaster or the U.S. Coast Guard by VHF radio.