

## **GRP EXERCISE PLAN**

### **Fore River GRP Exercise (BH-10)**

**10/31 9:00am to 1:00 pm**

#### ***Objectives***

- Simulate actual incident – Fire Officers take lead in assigning personnel, implementing tactics.
- Provide opportunity for responders to test interoperable communications among 3 towns and 6 departments.
- Provide opportunity for responders to conduct familiarization with trailers, included equipment and its use.
- Develop tactical and operational plans to assign personnel and resources for GRP deployment.
- Deploy equipment from Braintree and Weymouth response trailers.
- Provide opportunity for responders from Quincy, Braintree, Weymouth, USCG, Mass DEP, and other agencies to work together in a Task Force setting.
- Provide opportunity for responders to gain experience towing boom and setting boom and anchors.
- Deploy DV-01a (1400 ft) using Weymouth and Braintree equipment.
- Evaluate Quincy Fire Department Training Center parking lot and Fore River Generating Station (Weymouth) as staging areas and review site access considerations.
- Evaluate and identify any changes or modifications necessary to achieve goal of diverting oil for shoreside recovery during incoming tide.
- Document all activities.
- Conduct post-deployment “hot wash” to identify lessons learned.
- Identify any planning or deployment gaps brought out by the GRP field exercise.

#### ***Participants***

Based on initial planning, participants will include individuals from:

- Weymouth Harbormaster
- Braintree Harbormaster
- Quincy Marine Police Unit
- Quincy Fire Dept.
- Braintree Fire Dept.
- Weymouth Fire Dept.
- Mass DEP
- U.S. Coast Guard Sector Boston and First District
- Moran Environmental (contractor)
- Nuka Research and Planning Group (facilitator)

***Schedule of Events***

<b>Time</b>	<b>Event</b>	<b>Location/Details</b>
9:00	Classroom instruction and operations briefing	Quincy Fire Dept. Training Center (training room – 2 <sup>nd</sup> floor). We will review basics of booming and GRPs. Will present scenario, assign personnel, review protective booming and equipment, and develop an Operational Plan and Comms Plan.
9:45	Trailer equipment review	We will review the equipment in the spill response trailers, using Quincy’s trailer.
10:00	Group safety briefing	Safety briefing and review of assignments.
10:15	Deploy DV-01a. Leave boom in place to evaluate anchor holding	Load boom to vessels from trailer at boat ramp. Responders will deploy boom as drawn in plan. Other task forces and observers/evaluators will watch from vessels/shore.
12:15	Demobilize DV-01a	Evaluate tactic, remove boom and anchors, rinse & store boom in trailer.
12:45	Debrief	Reconvene at Quincy Fire Dept. Training Center for debrief.
1:00	Adjourn	

***General Logistics***

- General briefing and safety briefing to take place at Quincy Fire Dept. Training Center.
- Review equipment in trailers.
- Scenario: spill at bridge on incoming tide. Deploying DV-01a as part of response to isolate spill (assume that EX-01a on BH-09 also being deployed, but not included in this exercise).
- Weymouth Trailer staged at Fore River Generating Station 10/31/11.
- Braintree Trailer staged Quincy Fire Training Center (Quirk dock) 10/31/11.
- All vessels will be moored at Quincy Fire Training Center (Quirk property) during classroom portion and safety briefing.
- Parking will be available at the training center.
- Rinse boom after exercise using hoses from engines.
- Snacks and beverages will be provided to all participants.
- Braintree Fire will contact local media and Citgo.
- Quincy Fire will notify Twin Rivers and Sprague.

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## Massachusetts Geographic Response Plan Deployment Exercises

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- Quincy Fire will be Incident Commander
- Nuka Research will contact USCG and request they issue NTM regarding deployment tests.
- Will use Norfolk County operating frequency. Will need to provide radios to Quincy Marine Police; all other units have frequency on their VHF's.

### ***Support Equipment***

#### **Vessels**

Preliminary list of vessels:

- Weymouth
  - 2 vessels – 1 each from fire & harbor (16')
- Quincy
  - 1 vessel – 1 from fire
- Braintree Harbormaster
  - 1 vessel – 20' Ranger

#### **Personnel**

Response personnel TBA based on attendance. Estimate 9-10 responders each from Braintree & Weymouth and 12-15 from Quincy. Estimated total responders = 36.

#### **Boom**

1,000 feet Weymouth Trailer (mixed 12" and 18")  
1,000 feet Braintree Trailer (mixed 12" and 18")

### ***Other Information***

#### **Tides (Weymouth Fore River Bridge) October 31**

High 1		Low 1		High 2		Low 2	
3:15	10.09 ft	9:10	0.16 ft	15:28	11.13 ft	21:51	-0.62 ft

#### **Attachments**

GRP for Fore River (BH-10)