

**USCG AUXILIARY**

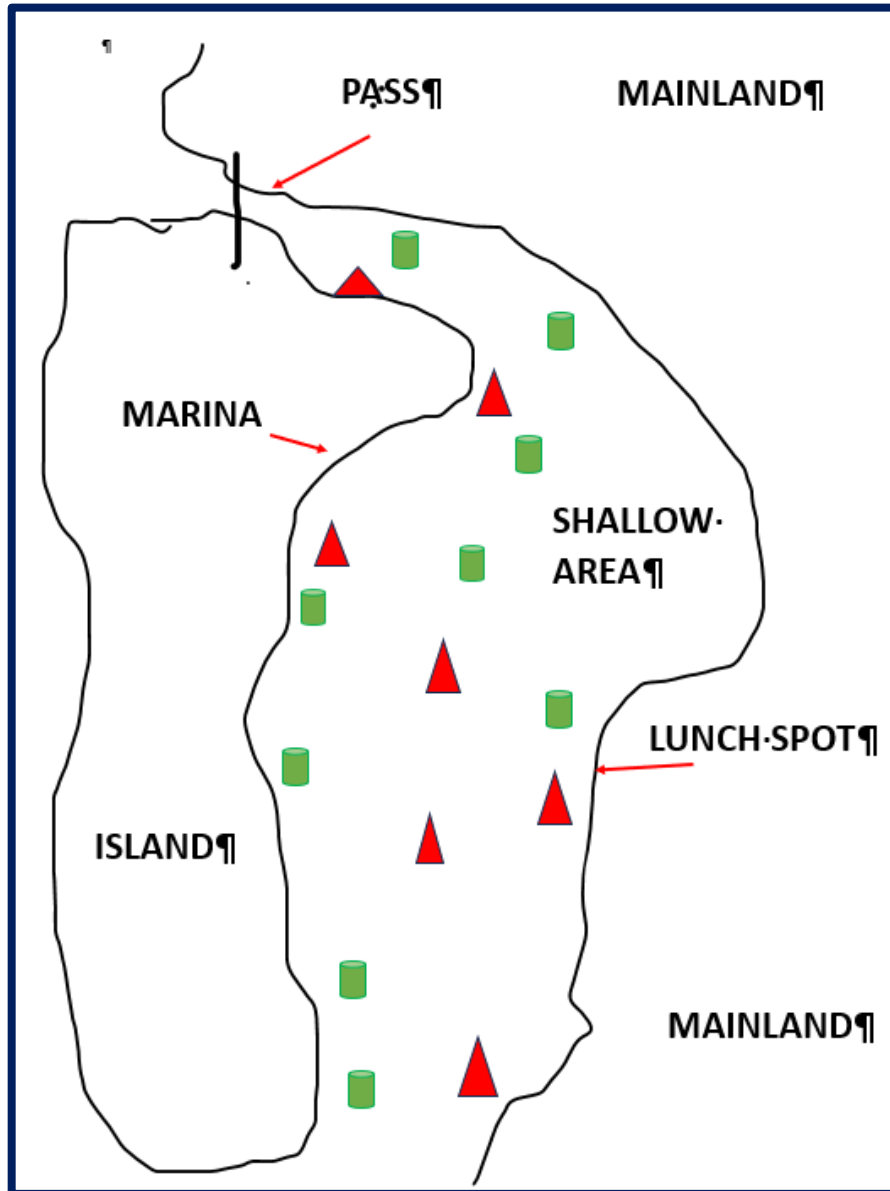
**SECTOR LONG ISLAND SOUND NORTH**

**Annual Risk Management Refresher  
August 10, 2024**

**Case Study & Materials**



# Group Exercise – AOR Run



Today's patrol is to be a familiarization patrol of some of the Area of Responsibility (AOR) of Flotilla 130-03-08, Olympia, WA. The AOR is tidal, with a range of about 5'. The patrol area includes a major channel between an island (one of the largest in the country) and the mainland. The pass between the north end of the island and the mainland is noted for severe currents at ebb and flood tides and is normally only transited at slack water.

# The Facility



- ▶ The facility is a 36' Grand Banks cruiser, wood hull, with a single screw and diesel propulsion. The facility has a normal cruising speed of 6kts. Fuel tanks are full, and all engineering checks were performed prior to the arrival of the crew.
- ▶ Facility Call Sign - 363295

# The Crew

- **Benny H:** Coxswain of record, 53 years old (15 years of experience in the Auxiliary, boat owner, with about 2000 operational hours), he is also a Qualification Examiner. This is his first time operating in this AOR for the Auxiliary, although he has visited a couple of times on pleasure cruises.
- **Carol B:** Crew member, 51 y/o Coxswain qualified, also a QE, a sailboat owner who is very familiar with the AOR.
- **Rodney D:** Crew Member, 57 y/o Coxswain qualified, owner of a fast response type boat, and is a paramedic with a major employer in the area.
- **Jim C:** Trainee aboard who is working on the Boat Crew PQS.
- **Ryan M:** The District Operations Training Officer, a CW04, new to the billet, is aboard for area familiarization.



- Today's weather will be an air temperature of 71° with a water temperature of 49°. Winds are out of the Northwest and not forecast to exceed 5 knots.
- This mission is expected to be underway at 1100. Tide will be +3' at 1230 (and minus 1' at 1845). Slack water at the pass should be 1445. The pass is about 6 miles from the marina where the AUXFAC is moored.



# The Briefing

Benny started the briefing by letting the crew know that Carol would be the XO for the mission, either of them would be always on the helm or in direct command of the helm. Benny also commented that Rodney would take charge of any medical issues encountered on the mission. Benny also told the crew that the Station had granted a waiver from Dry Suits to type III P.F.D.s because of the air temperature. All members did have full dry suits aboard as per District policy.

# Navigation Hazards

The mission would be to go north from the marina towards the pass checking on aids to navigation, marinas, and other items of interest. The goal is to be at the pass around 1200 – they were not going to attempt to run it, only view it from afar because of expected outward current. They would then turn south and run the rest of the channel.

Carol pointed out that the buoyage changed midway down the channel – “red right returning” suddenly switched which side was red – this was the nature of the island. The crew noted the buoy change on the chart. It was suggested they dock at the one town along the channel at a public dock for lunch and GAR reevaluation. ETA there is estimated to be about 1400.

# Assignments

- Benny assigned Jim to be on the radio while getting underway, Rodney was to be navigation lookout and Ryan would be an additional lookout. Carol was to observe and comment. Benny noted that they would change assignments every ½ hour or so.
- The crew all stated they understood the briefing items and then completed the risk assessment form.