

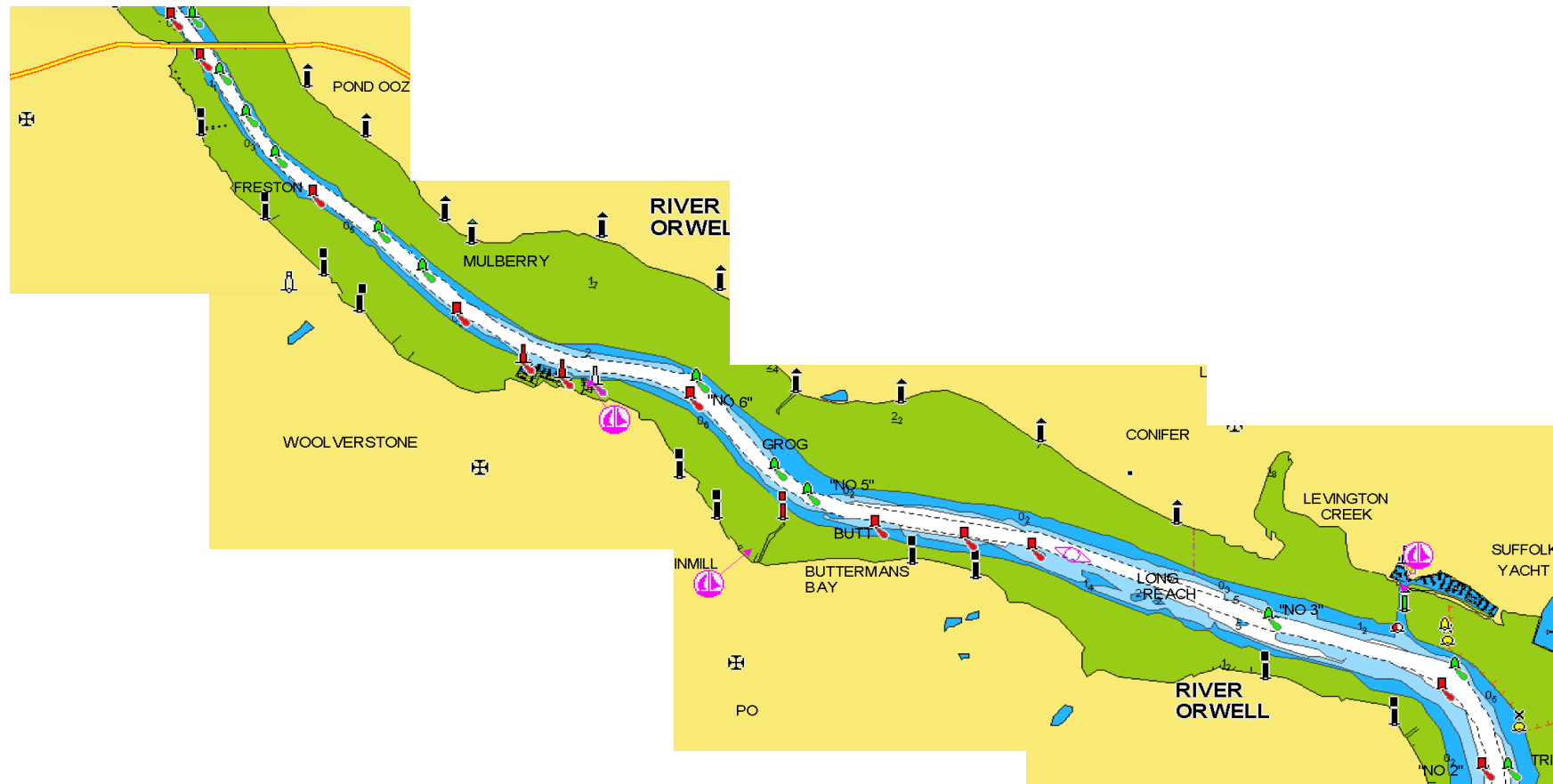
General Information for all courses. (Please also refer to Operating Procedures)

Shipping Movements - Contact Ipswich Port (Tel 01473 211066) to obtain information on shipping movements. Pay particular attention to shipping if tidal restrictions mean that the channel is being used for training.

Personal Buoyancy - Check buoyancy aids are in good condition and are a minimum of 50N for adults.

Operating Areas - The extent of the powerboat operating area is shown below and runs from the bridge to the unrestricted area off Levington. Consider the impact of tidal flows on choice of sailing area. Note that the ebb on the Club shore starts around 30 minutes before high water. Sheltered areas can be found in most wind directions. **If free** the area bounded by Priory Beacon, Park Farm Beacon and Middle is a good area to use.

Next Steps - Update logbooks. Signpost existing club activities.



Powerboat level 2 – 4 sessions over 2 days

Please see general notes for information on sailing areas, shipping and other factors that apply to every course or session.

Session 1 - Ashore	Personal Equipment	Notes Check clothing suitable for conditions and buoyancy aids meet requirements.
	Rigging the Boat	Discussion around set up of boat and equipment expected to be carried. Introduction to parts of a powerboat. Engine and pre-start checks.
Session 1 – Afloat	Basic maneuvering	Introduce gear and throttle control at low speeds, practice turning circles and find the effect of wind and tide on handling. Practice holding off, picking up a mooring and coming along side. Discussion around whole crew awareness and the importance of an escape route
Session 1 – Debrief	Record what went well and what needs improvement.	

<p>Session 2 – Ashore</p>	<p>Weather, tides and emergency action (including calling for distress)</p> <p>IRPCS</p>	<p>Discuss sources of weather forecasting and tidal information. Explain how tides work and how it can affect handling and efficiency of a powerboat. Include local knowledge</p> <p>Explain the theory of collecting a Man Overboard and discuss the initial action to care for a casualty.</p> <p>Discussion of rules of the road. Include local rules and bylaws</p>
<p>Session 2 – Afloat</p>	<p>Session warm up Man overboard practice Planning speed maneuvers</p>	<p>Recap of basic maneuvers, demonstration of wind and tide on the boat Practice man overboard drill, both leeward and windward approaches. Application of IRPCS Practice planning speed maneuvers and discuss the impact of boat and engine trim on performance</p>
<p>Session 2 – Debrief</p>	<p>Record what went well and what needs improvement.</p>	
<p>Session 3 – Ashore</p>	<p>Launch and recovery theory</p> <p>Hull shapes</p> <p>Passage planning</p>	<p>Show use of slipway, precautions and risks. Discuss the need to let bearing cool before launching and importance of checking the area before arriving/launching.</p> <p>Look at the hull shapes of boats out of the water, discuss design suited for use</p> <p>Discuss passage planning, include IALA buoyage and plan a route to</p>

Session 3 – Afloat	Passage and nav practice	Launch and recover if needed Complete passage. During passage, drive by compass and GPS. Taking transit to identify position
Session 3 Debrief	Record what went well and what needs improvement.	
Session 4 - Ashore	Knot work Anchoring Theory	As per PB2 syllabus Allowance for swing, lengths of chain or chain and warp, designs of anchor
Session 4 – Afloat	Practice anchoring Towing set up (alongside and astern) Turning in a confined space Practice all maneuvers as necessary	Practice laying and recover of anchor. Use of transits to ensure hold Set up alongside tow. Demonstrate use of springs and effect of engine position to towed boat. Discuss length of towline for conditions when towing astern Use of pontoon to turn in tight space Attempt direct assessment circuit to bring all skills together
Session 4 Debrief	Check course requirements achieved. Review outcomes and suggest next steps or discuss action plan	

RYA Safety Boat course – 4 sessions over 2 days

Please see general notes for information on sailing areas, shipping and other factors that apply to every course or session.

Session 1 - Ashore	Personal Equipment	Notes Check clothing suitable for conditions and buoyancy aids meet requirements. Discuss potential need to enter the water
	Rigging the Boat Discussion on weather and conditions	Discussion around set up of boat and equipment expected to be carried. What additional need is there from PB2? Introduction to parts of a powerboat. Engine and pre-start checks.
Session 1 – Afloat	Basic boat handling maneuvers from PB2 Man overboard Towing Knotwork	Ensure driver skill is good enough to complete course Recap MoB and recovery procedures Test basic towing preparation and set up Practical application of ropework
Session 1 – Debrief	Record what went well and what needs improvement.	

<p>Session 2 – Ashore</p>	<p>Rescue scenario discussion - dinghy - multihull - windsurf - paddle sports</p> <p>First aid and casualty care. Further emergency response</p>	<p>Discussion and use of video, describe and show response, approach and collection/setting up a tow</p> <p>Discussion around immediate first aid response Cold shock and hypothermia</p>
<p>Session 2 – Afloat</p>	<p>Rescue scenario practice - dinghy - windsurf - paddleboard - canoe/kayak</p>	<p>Various rescue scenarios to approach and manage.</p>
<p>Session 2 – Debrief</p>	<p>Record what went well and what needs improvement.</p>	
<p>Session 3 – Ashore</p>	<p>Race management – short overview</p> <p>Lee-shore rescue technique</p> <p>Rope work</p>	<p>Discussion of roles withing race management and expectation as safety crew.</p> <p>Discussion around mark laying</p> <p>Discussion around lee shore rescue</p> <p>More detailed practice of ropework</p>

Session 3 – Afloat	Laying of a mark Sighting a start line Recovery from a lee-shore	Laying of a mark and of a line. Comms with a “race officer” Recovery of a dinghy from a lee-shore
Session 3 Debrief	Record what went well and what needs improvement.	
Session 4 - Ashore	Rescue scenario discussion - dinghy - multihull - windsurf - paddle sports - kite surfers and hydrofoils	Continue discussion around rescue techniques. Include any areas from previous theory sessions that may need further work on
Session 4 – Afloat	Rescue scenario practice - dinghy - multihull - windsurf - paddleboard - canoe/kayak	Various rescue scenarios to approach and manage. Include inversion if not already covered
Session 4 Debrief	Check course requirements achieved. Review outcomes and suggest next steps or discuss action plan	