



RS Aero Class

Western Australian State Championships
2022

Sunday 20th November 2022

Sailing Instructions

Organising Authority

Nedlands Yacht Club



SAILING INSTRUCTIONS

1. RULES

- 1.1. The Event will be governed by the Rules as defined in:
 - a. The Racing Rules of Sailing (RRS), with Australian Sailing Prescriptions
 - b. The Australian Sailing Special Regulations Part 2 for Off the Beach Boats
 - c. The RS Aero Class Association rules
 - d. these Sailing Instructions.
- 1.2. These Sailing Instructions may change Racing Rules. Changes will appear in full below.
- 1.3. The Notation [DP] in a rule in these Sailing Instructions means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification
- 1.4. The Notation [NP] in a rule in the Sailing Instructions indicate a breach of that rule will not be grounds for protest by a boat. This changes RRS 60.1(a).
- 1.5. The Australian Sailing Special Regulations Part 2, regulation 5.01 (Personal Flotation Devices) will be enforced for all sailors [DP].
- 1.6. Where these Sailing Instructions and the Notice of Race differ, these Sailing Instructions will take precedence.

2. NOTICES TO COMPETITORS

- 2.1. Notices to competitors will be posted on the Race Control notice board located at NYC Sail Training Centre.

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1. Any changes to the sailing instructions will be posted on the Race Control notice board located at the NYC Sail Training Centre no later than 30 minutes before the first warning signal for session in which the change will take effect.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed from the yardarm adjacent to the NYC control tower.
- 4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 10 minutes' in "Race Signals AP".

5. SCHEDULE AND START TIMES

Date	Time	Event
Sun 20 November	0800 – 0830	Registration
	0830	Competitors Briefing
Racing Session 1	0915	First warning signal – session 1
	1200 approx.	End of first session
Racing Session 2	1325	First warning signal – session 2
	1600	No warning signal after 1600
	1700	Presentations as soon after 1700 as possible

- 5.1. The regatta will consist of a maximum of 7 races.
- 5.2. There shall be no more than 4 races sailed back-to-back in a session.
- 5.3. Race session 2 will be held in conjunction with the Nedlands Yacht Club Challenge Series regatta.
- 5.4. All briefings will be held at the discretion of the Race Committee.

6. DIVISIONS AND STARTING PENNANTS

- 6.1. The RS Aero class flag will be used for the starting sequence.
- 6.2. The Organising Authority may conduct separate class divisions for the RS Aero 5, RS Aero 6, RS Aero 7 or RS Aero 9 or combine divisions subject to the number of starters.
- 6.3. All RS Aero divisions will start at the same time, in the same sequence.

7. RACING AREA

- 7.1. The racing area will be on the Swan River – Melville Waters West as described in Appendix B – Race Course Area.

8. COURSE

- 8.1. The Course is defined in Appendix A
- 8.2. Shortening course: When Code Flag “S” is displayed near a mark, all boats shall round that mark and proceed to the finish line. This alters RRS rule 32.

9. MARKS AND OBSTRUCTIONS

Session One:

- 9.1. Buoy 1 will be a large orange pyramid buoy. Buoy 4 will be large red pyramid buoy.
- 9.2. Buoy 3 will be a red truncated cone inflated mark.
- 9.3. Buoy 1 will have an associated offset rounding mark. The offset rounding mark will be an orange flag mounted above small white float.
- 9.4. The outer end of the Start / Finish Line will be a small red pyramid buoy

Session Two (additional marks)

- 9.5. The leeward gate will consist of two yellow truncated cone buoys. Buoy 6 will be a smaller green pyramid buoy. Dalkeith buoy is a river style post mark located approximately halfway between the Nedlands jetty and the end of the Nedlands finish line.

- 9.6. The finish line marks include the black striped buoy and the green buoy immediately East of the NYC shoreline.
- 9.7. Note that there will be other Buoys close to the race area that will be used by other fleets competing in the Nedlands Challenge Series in the same water space.

10. NOTICE OF INTENT TO RACE AND RETIREMENT

- 10.1. It is a safety requirement that all boats register their intent to race, and if they retire or fail to finish must notify the Race Committee via the retirement sheet.
- 10.2. Notice of Intent to Race shall be via signing the Sign-on Sheet prior to each race session. The sign on sheet will be available at NYC Main Clubrooms prior to the 1st warning signal for each session.
- 10.3. Boats failing to sign on shall be awarded a score of Did Not Compete.
- 10.4. A boat that retires shall sign the retirement notification sheet within the NYC Sail Training Centre within 15 minutes of reaching the Nedlands shore [DP][NP].

11. THE START

- 11.1. Races will be started using RRS 26 amended such that the warning signal shall be 3 minutes before the starting signal. The table below specifies the sequence.

Minutes before starting signal	Visual Signal	Sound Signal
3	Class Flag raised	One
2	Preparatory Flag raised (as per Rule 26)	One
1	Preparatory Flag lowered	One long
0	Class Flag lowered	One

- 11.2. The start line will be between a staff on the start boat displaying an orange flag and the outer start line mark.
- 11.3. A boat that does not start within 10 minutes of her starting signal will be scored Did Not Start. This changes RRS A5.1 and A5.2

12. THE FINISH

- 12.1. The finish line for session 1 will be between a staff on the finish boat displaying a blue flag and the outer finish line mark
- 12.2. The finish line for session 2 will be the NYC club finish line. The NYC club finish line is an imaginary line between the stripped outer mark and a red triangle on the finish tower. The green inner mark signifies the inner end of the line. Note that the green inner mark may only be approximately on the line.
- 12.3. Having finished no boat shall sail back through the finish lines [DP].
- 12.4. Boats that have finished a race shall stay clear of boats still racing [DP].

13. PENALTY SYSTEM

- 13.1. Rules 44.1 and 44.2 – Taking a Penalty, are amended so that only one turn, including one tack and one gybe, are required except for infringements within the zone, as defined by RRS, where a two-turn penalty will remain. This changes RRS 44.

14. TIME LIMITS AND TARGET TIMES

Race Time Limit	Finish Window	Target time
45 minutes	15 minutes	30 minutes

- 14.1. If no boat finishes within the time limit, the race will be abandoned
- 14.2. The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window will be scored in accordance with the observed position of the boats on the course at the end of the Finish Window [NP]. This changes RRS 35, A5.1, A5.2 and A10.
- 14.3. Failure to meet the Target Time will not be grounds for redress. This changes RRS 62.1(a).

15. PROTESTS AND REQUESTS FOR REDRESS

- 15.1. All protests shall be in accordance with RRS Part 5 Protests, Redress, Hearings, Misconduct and Appeals
- 15.2. Protests and Requests for Redress shall then be written on the appropriate forms which are available from the Sail Training Centre and delivered to the Race Committee prior to the elapse of the protest time limit
- 15.3. The protest time limit is 60 minutes after the last boat has finished the last race for the session or 60 minutes after the Race Committee signals no more racing for the session, whichever is later.
- 15.4. Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or names as witnesses. Hearings will be held in the Protest Room, located at the rear of the Sail Training Centre.
- 15.5. Hearings, if they are to proceed following arbitration (see below), will be held at the earliest possible opportunity at the discretion of the Race Committee.
- 15.6. Parents of interested parties who are junior sailors (under 18y.o.) may accompany their children to the hearing, or mediation, as observers only.
- 15.7. RRS 62.2(a) and 66.2(a) do not apply

16. ARBITRATION

- 16.1. Arbitration will be in accordance with *RRS* Appendix T – Arbitration

17. SCORING AND RESULTS

- 17.1. RRS Appendix A (Low Point Score) applies to this regatta
- 17.2. 3 races are required to be completed to constitute a series
- 17.3. A boats series score is the total of her race scores.
- 17.4. If 5 or more races are completed, a boat may exclude her worst race score from her series score.

18. SAFETY AND RESPONSIBILITY

- 18.1. Attention is drawn to the RRS, Part 1, Fundamental Rule 3, “Decision to Race”, which states, “The responsibility for a boat’s decision to participate in a race or to continue racing is hers alone.”
- 18.2. The regatta organisers, including the Organising Authority, the WA RS Aero Association, the race committee and technical committees are not responsible for the seaworthiness of boats or for the sufficiency or adequacy of their equipment.
- 18.3. The Australian Sailing Special Regulations Part 2, regulation 5.01 (Personal Flotation Devices) will be enforced for all off the beach sailors.

19. REPLACEMENT OF CREW OR EQUIPMENT

- 19.1. Substitution of competitors is not allowed without prior written approval of the Race Committee [DP].
- 19.2. A request for a change of sail and or equipment shall be made in writing to the race committee at least one hour before the start of the race in which it will take effect. Approval will be granted only in extenuating circumstances, such as irreparable damage, and will be given in writing. For a subsequent race in a back-to-back session the request and approval may be given orally [DP].

20. EQUIPMENT AND MEASUREMENT CHECKS

- 20.1. On the water, a boat can be instructed by a member of the Race Committee to proceed immediately to a designated area for inspection. Ashore, equipment may be inspected or measured at times specified in the class rules

21. ADVERTISING

- 21.1. Advertising will be restricted to ISAF Regulation 20 Advertising Code [DP].

22. SUPPORT BOATS

- 22.1. Support boats will display a green over white diagonal flag.
- 22.2. Support boats and crew will be supplied by NYC under its standard operating procedures.
- 22.3. Support boats have right of way at all times. Redress does not apply to a boat disadvantaged by a support boat performing rescue operations.

23. COACH BOATS

- 23.1. Coach boats shall register with the Organising Authority
- 23.2. All coach boats shall keep clear of the racing area while boats are racing (except when rendering assistance to a boat in distress).
- 23.3. Coach boats shall remain at least 50 metres outside areas where boats are racing from the time of the preparatory signal until all boats have finished or the race committee signals a postponement, general recall or abandonment,
- 23.4. All coach boats are required to have a VHF radio and maintain a listening watch on VHF ch.74 or any other channel specified by the Race Committee.
- 23.5. When requested by the Race Management Team, coach boats shall render immediate assistance as and when directed

24. PRIZES

- 24.1. Refer to Notice of Race for trophies and prizes.

25. DISCLAIMER OF LIABILITY

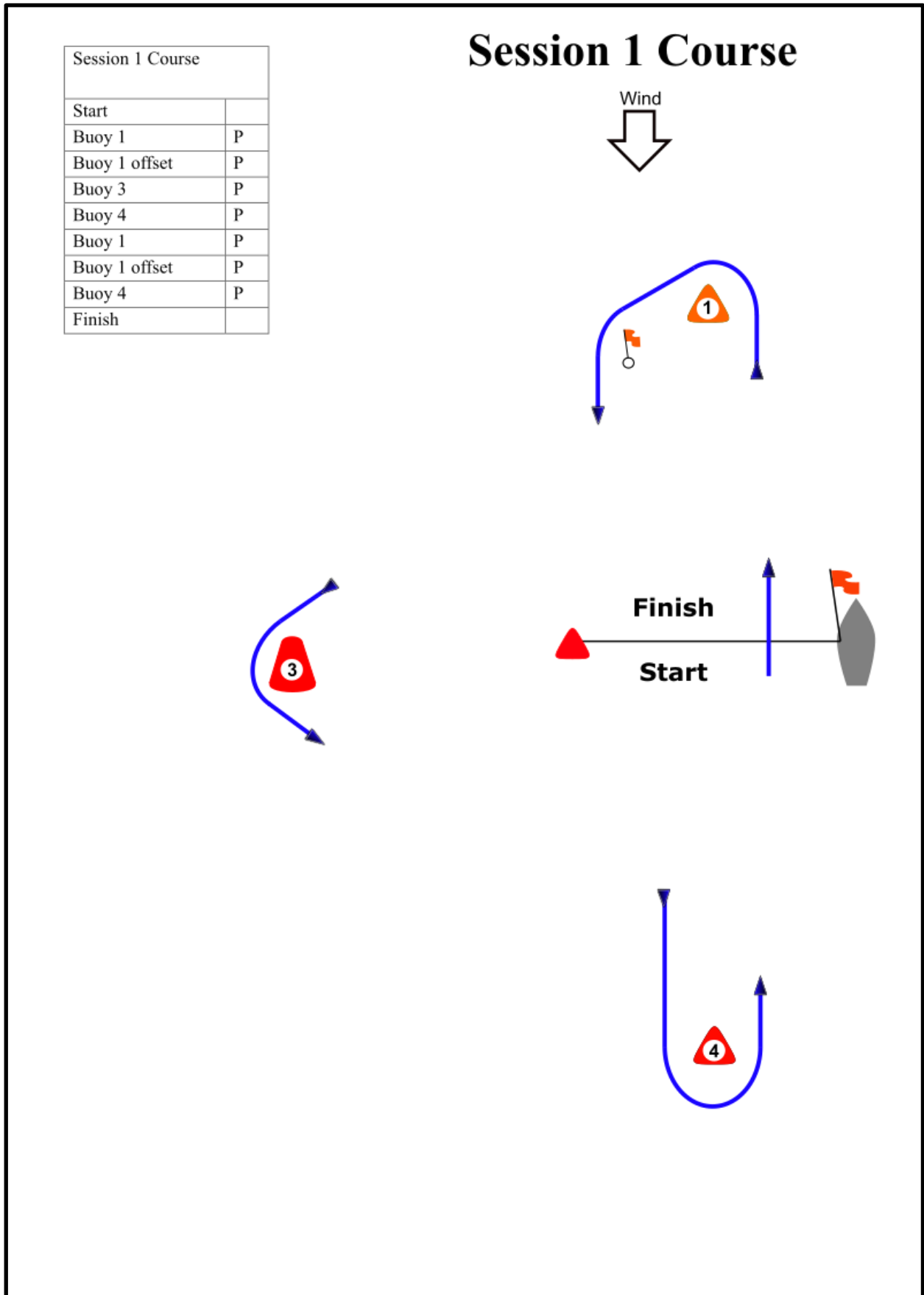
- 25.1. All those taking any part in the event do so at their own risk. The Organising Authority and WA RS Aero Association, including their associates and appointees accept no responsibility for any loss, damage, injury or inconvenience incurred, howsoever caused. Attention is drawn to Fundamental Rule 3 which states “The responsibility for a boat's decision to participate in a race or to continue racing is hers alone”. By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include, but not limited to, strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.

26. INSURANCE

- 26.1. Each participating boat shall be insured with current third party property and personal liability insurance cover with a minimum cover of AU\$10,000,000 per event.

Appendix A – Courses:

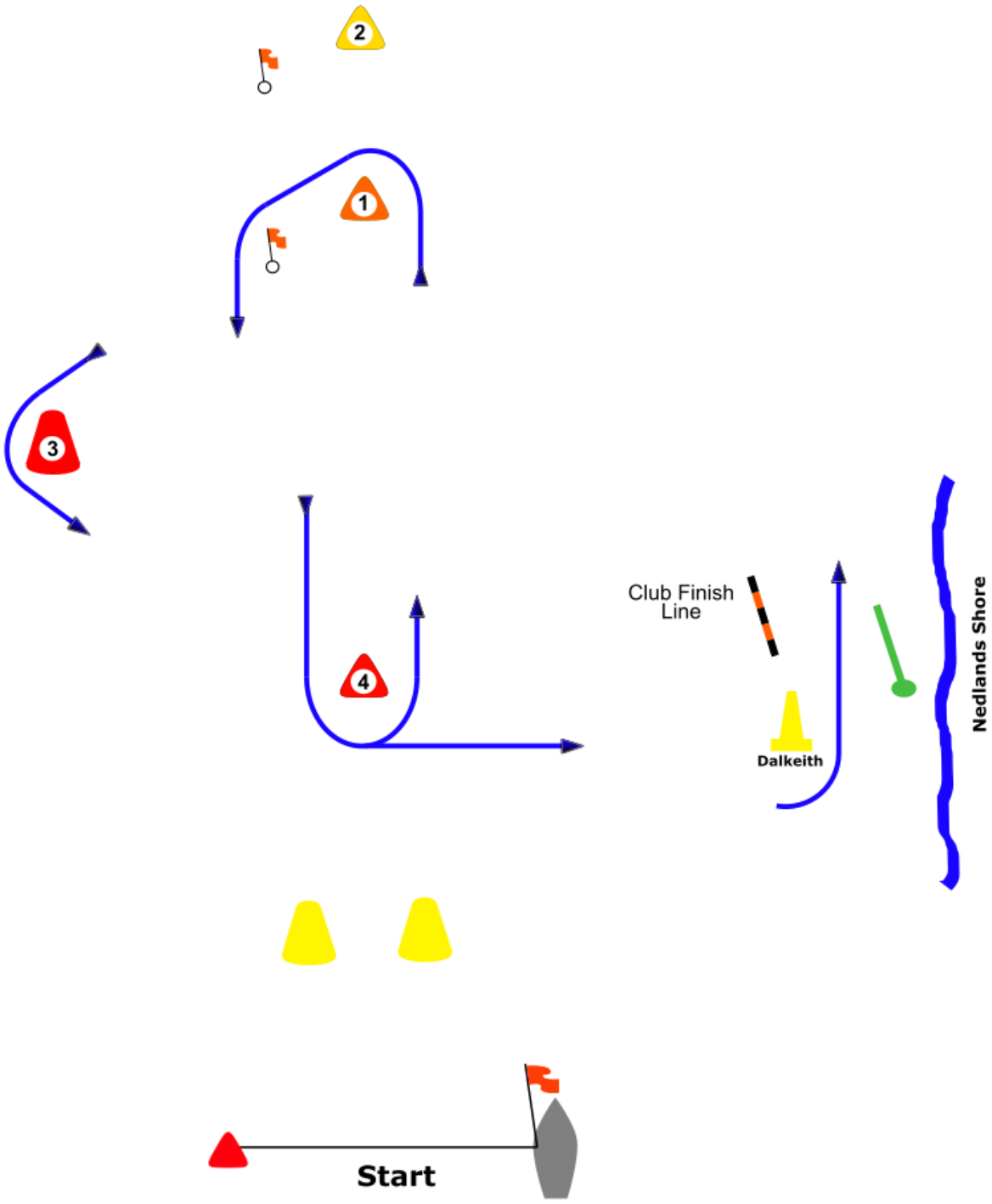
Session 1 Course:



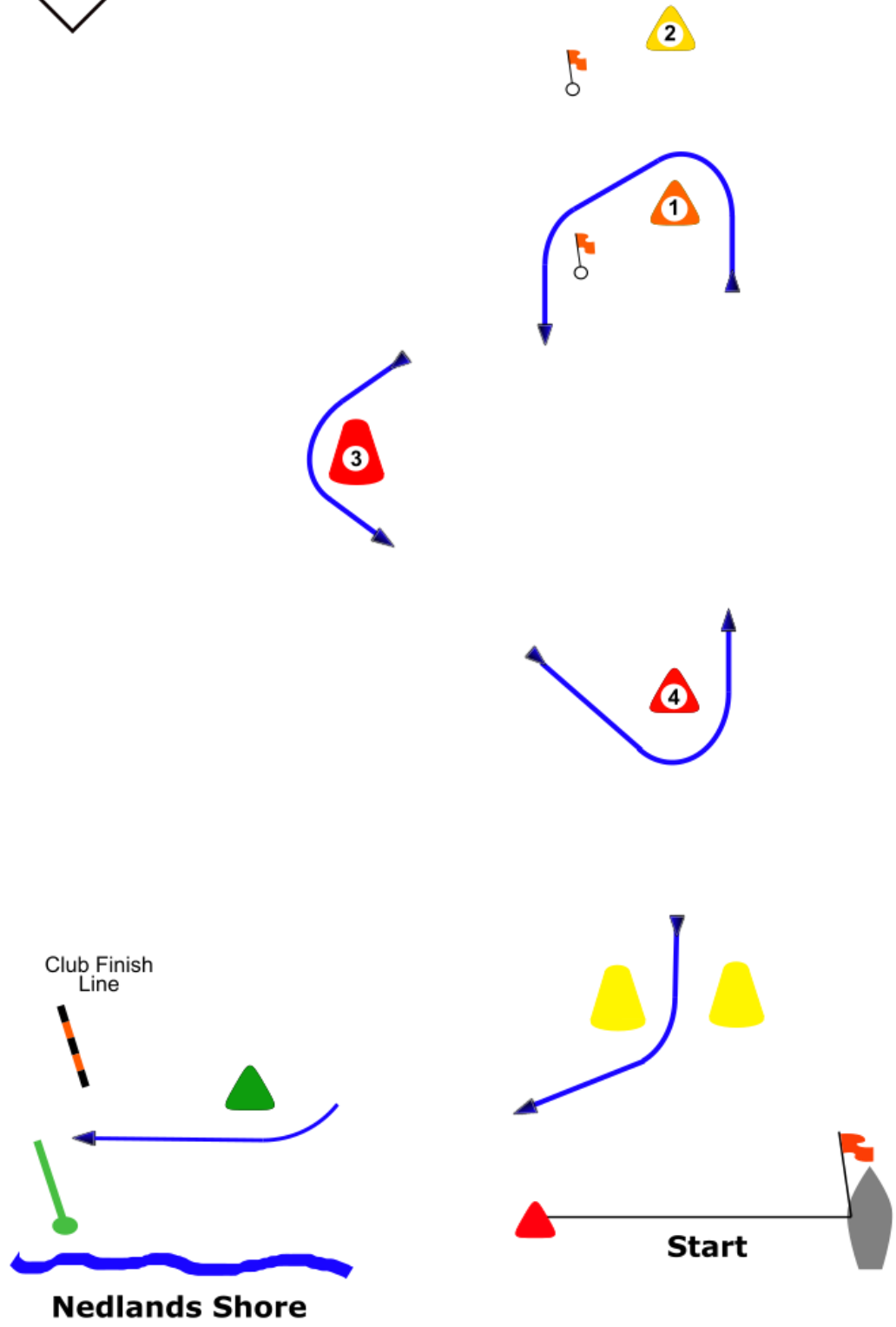
Session 2 courses

Course #1 - S.W.		Course #2 - East		Course #3 - N.W.	
Start SW direction		Start E direction		Start NW direction	
Buoy 1	P	Buoy 1	P	Buoy 1	P
Buoy 1 offset	P	Buoy 1 offset	P	Buoy 1 offset	P
Buoy 3	P	Buoy 3	P	Buoy 3	P
Buoy 4	P	Buoy 4	P	Buoy 4	P
Buoy 1	P	Buoy 1	P	Buoy 1	P
Buoy 1 offset	P	Buoy 1 offset	P	Buoy 1 offset	P
Buoy 4	P	Gate		Dalkeith	P
Dalkeith	P	Buoy 6	S	Club Finish Line	
Club Finish Line		Club Finish Line			

South Westerly Course 1



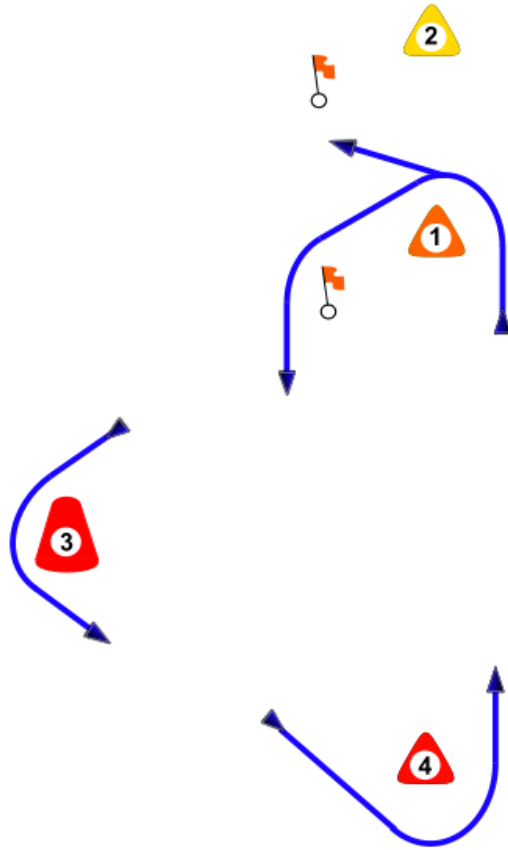
Easterly Course 2





North Westerly Course 3

Nedlands Shore



APPENDIX B ~ RACE COURSE AREA

