



RYA YOUTH CHAMPIONSHIPS & TRIALS

Largs Sailing Club
11th to 17th April 2009

*The Organizing Authority is the Royal Yachting Association in
conjunction with Largs Sailing Club*

SAILING INSTRUCTIONS

1 RULES

The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.

2 ADDITIONAL IDENTIFICATION

- 2.1 Laser Radials shall display a coloured sticker corresponding to the fleet to which she has been assigned (see instruction 7). The organizing authority will supply the stickers and instructions for their use.
- 2.2 Laser Radials sailed by female crews shall display red streamers from the top of the mast.
- 2.3 420s sailed by all-female crews shall display a red rhombus on both sides of the mainsail, above the top batten, approximately in the centre of the upper triangle.
- 2.4 Each day while racing, the first, second and third boats in series ranking at the beginning of the day shall display a yellow, blue and red sticker respectively. The organizing authority will supply the stickers and instructions for their use. This will not apply during qualifying series for the Laser Radial class.

3 CAMERAS & ELECTRONIC EQUIPMENT

Boats may be required to carry cameras, sound equipment, or positioning equipment as specified by the organising authority. A boat shall not be given redress based on a claim involving this equipment. This changes rule 62.1.

4 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board, located on the ground floor of the Largs Sailing Club.

5 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 09:00 on the day it will take effect, except that any change to the schedule of races will be posted by 19:00 hours on the day before it will take effect.

6 SIGNALS MADE ASHORE

- 6.1 Signals made ashore will be displayed from the flag pole on the northern end of the Club balcony. When a signal is displayed over an area, class or fleet flag it applies to that area, class or fleet only.
- 6.2 Flag D with a sound means: 'The warning signal will be made not less than 30 minutes after flag D is displayed'. Boats shall not leave their allocated areas until this signal is made.
- 6.3 Flag T with a sound means: 'Support boats may tow competitors to or from the race areas'.

7 FORMAT OF RACING

7.1 (a) For the Laser Standard, 420, 29ers and RS:X classes, the regatta will consist of a single series.

(b) For the Laser Radial class, the regatta will consist of a qualifying series and a final series.

7.2 Qualifying Series:

(a) For the qualifying series in the Laser Radial class boats will be assigned to fleets Yellow, Green, Red and Blue of, as near as possible, equal size and ability. However, all boats sailed by females will constitute one of the fleets. Initial fleet assignments will be made by a seeding committee appointed by the organizing authority, and will be posted by 09:00 on the first day of racing.

(b) Fleets will race with each other in rotation, as follows:

Race	First Flight	Second Flight
1	Yellow & Green	Red & Blue
2	Yellow & Red	Green & Blue
3	Yellow & Blue	Green & Red
4	Red & Blue	Yellow & Green
5	Green & Blue	Yellow & Red
6	Green & Red	Yellow & Blue

7.3 Final Series:

(a) Boats will be assigned to the final series fleets Gold and Silver, on the basis of their ranks in the qualifying series, and will race all final series races in these fleets. The final series fleets will have, as nearly as possible, equal size, but the Silver fleet will not be larger than the Gold fleet. Boats with the best qualifying-series ranks will race all final series races in the Gold fleet; boats with the next best qualifying series ranks will race in the Silver fleet.

(b) Any recalculation of qualifying series ranking after boats have been assigned to final series fleets will not affect the assignments, except that a redress decision may promote a boat to a higher fleet.

8 SCHEDULE OF RACES

8.1 Dates of racing and number of races:

Date	Laser Radial Class	Other Classes
Monday 13th April	Qualifying series - 3 races	3 races
Tuesday 14th April	Qualifying series - 3 races	3 races
Wednesday 15th April	Final series - 3 races	3 races
Thursday 16th April	Final series - 3 races	3 races
Friday 17th April	Final series - 2 races	2 races

8.2 The scheduled time of the warning signal for the first race on Monday 13th April is 11:10 and on all other days is 10:55.

8.3 When there has been a long postponement or when more than one race (or sequence of races for two or more classes) will be held on the same day, the warning signal for the first race and each succeeding race will be made as soon as practicable. To alert boats that a race or sequence of races will begin soon, an orange flag will be displayed with one sound for at least four minutes before a warning signal is displayed.

8.4 On the last day of the regatta no warning signal will be made after 14:30.

9 CLASS FLAGS

9.1 Class flags will be:

Class	Flag
Laser Radial	White Laser insignia on red background
Laser Standard	White Laser insignia on blue background

420	Black 420 insignia on white background
29er	White 29er insignia on blue background
RS:X	White RS:X insignia on red background

9.2 Laser Radial qualifying fleets will use coloured flags denoting the fleet colour (Yellow, Green, Red, Blue, see instruction 7.2(b)). Warning signals will be the two flags of the fleets racing together.

9.3 Laser Radial finals fleets will use Yellow flag (gold fleet) and Blue flag (silver fleet).

10 RACING AREAS

10.1 Colours Orange, Blue and Yellow designate racing areas. These colours will be used for identifying flags ashore and on committee boats

10.2 **Attachment A** shows the intended location of the racing areas.

10.3 Classes are assigned to racing areas as follows:

Area	Classes
Orange	29er & RS:X
Blue	Laser Radial
Yellow	Laser Standard and 420

11 THE COURSES

11.1 The diagrams in show the courses, including the course signals, the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

11.2 Course signals will be displayed on a board on the start line committee boat.

11.3 No later than the warning signal, the start line committee boat will display the approximate compass bearing of the first leg.

11.4 When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark. The gate may be replaced by a single mark to be left to port.

12 MARKS

12.1 Marks 1, 2, 3S, 3P, 4S and 4P will be inflatable buoys, colour as course area, with RYA logo.

12.2 New marks, as provided in instruction 14, will be of the same shape and colour as the original marks.

12.3 Starting marks will be a race committee boat at the starboard end (including any buoy, object or boat attached to it for the duration of the starting period), and a boat or buoy with an orange flag at the port end.

12.4 Finishing marks will be a race committee boat and a boat or buoy with an orange flag.

13 THE START

13.1 The starting line will be between staffs displaying orange flags on the starting marks.

13.3 Boats whose warning signal has not been made shall avoid the starting area.

13.3 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start. This changes rules A4 and A5.

13.4 If a boat fails to start or breaks rule 30.3, the race committee may point flag X at her, make a sound signal, and hail her sail number. The hail will be at Mark 1 or as soon as possible thereafter. The hailed boat shall immediately retire from the race. If she fails to do so, she will be disqualified without a hearing and her score will not be excluded. This changes rule A5.

14 CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position or lay a new mark and remove the original mark as soon as practicable.

15 THE FINISH

- 15.1 The finishing line will be between staffs displaying orange flags on the finishing marks.
- 15.2 After the first boat has finished, the race committee may set alternative finishing lines as follows:
- (a) When a committee boat displays flag W with two sounds, boats that have not yet rounded the nearby mark shall finish between this mark and the staff on the boat displaying flag W.
 - (b) When flag W is displayed near a mark that ends multiple legs of the course, separate finish lines exist and separate finishing orders will be recorded for each of these lines.
 - (c) When a boat finishes in accordance with this instruction, she shall be awarded a finishing place after all boats that have passed the nearby mark ahead of her before flag W was displayed.
 - (d) Boats that have passed the mark before flag W is displayed, and have not retired from the race, but subsequently fail to finish, shall be awarded the average of the points for places available to them had they finished. This changes rule A4.2.
 - (e) The times specified in instruction 17 will apply also at every flag W finish line defined by instruction 15.2 (a).

16 PENALTY SYSTEM

- 16.1 For the 29er class, rules 44.1 and 44.2 are changed so that only one turn, including one tack and one gybe, is required.
- 16.2 Appendix P will apply, except as changed by instruction 16.1.

17 TIME LIMITS & TARGET TIMES

- 17.1 Time limits and target times are as follows:

Class	Time limit	Target time
29er & RS:X	50 minutes	30 minutes
Other classes	75 minutes	50 minutes

- 17.2 Boats failing to finish within 10 minutes (29er & RS:X) or 15 minutes (other classes) after the first boat sails the course and finishes will be scored Did Not Finish, unless instruction 15.2 applies. This changes rules 35, A4 and A5.

18 PROTESTS & REQUESTS FOR REDRESS

- 18.1 Protest forms are available at the protest desk, located in the race office. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 18.2 For each class or fleet, the protest time limit is 90 minutes after the last boat has finished the last race of the day.
- 18.3 Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. The location and time of hearings will be posted.
- 18.4 A list of boats that, under instruction 16.2, have been penalized for breaking rule 42 or have been disqualified by the protest committee will be posted.
- 18.5 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 18.6 Breaches of instructions 2, 20, 25, 26, and 27 will not be grounds for protest by a boat. This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.
- 18.7 On the last scheduled day of racing a request for reopening a hearing shall be delivered:
- (a) within the protest time limit if the requesting party was informed of the decision on the previous day.
 - (b) no later than 30 minutes after the requesting party was informed of the decision on that day.
- This changes rule 66.
- 18.8 On the last scheduled day of racing a request for redress from a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.
- 18.9 Decisions of the protest committee will be final as provided in rule 70.5

18.10 Exoneration Penalty

(a) A boat that may have broken a rule of Part 2, or rule 31 or 42, may, after finishing the race concerned and before the start of a related protest hearing, notify the race committee that she accepts a 30% scoring penalty as stated in rule 44.3(c), except that the minimum penalty is two places if that does not result in a score worse than DNF. This penalty does not reverse an OCS score, a disqualification under rule 30.3 or a penalty under Appendix P. It is not available for a breach of rule 2 or of class rules or for gross misconduct under rule 69. Nor is it available to a boat that caused injury or serious damage, or gained a significant advantage by her breach: in these circumstances, her penalty is to retire.

(b) When an exoneration penalty is accepted,

(i) neither the boat nor the protest committee may then revoke or remove the penalty.

(ii) the boat shall not be penalised further in a protest hearing when the protest committee decides that it was appropriate to the facts found and the applicable rules.

18.11 RYA Arbitration

(a) When a protest or request for redress is lodged, a boat may at the same time request RYA Arbitration, or the protest committee may offer it.

(b) If the parties and a member of the protest committee agree that RYA Arbitration is suitable, an Arbitrator will call a hearing conforming to Section B of Part 5 of the *Racing Rules of Sailing*, except that rule 64.1(a) will not apply. Instead, when the Arbitrator decides that a boat that is a party to the arbitration hearing has broken a rule for which the exoneration penalty is available, the party will be invited to accept that penalty and, if it is accepted, the protesting boat will be allowed to withdraw the protest, changing rule 63.1.

(c) When there is not an agreement to use RYA Arbitration or when, after RYA Arbitration, a protest is not withdrawn or the exoneration penalty is not applicable to the facts, there will be a normal protest hearing, at which the Arbitrator may be a member of the protest committee. Rule 66 will not apply to the arbitration decision. A boat may still accept an exoneration penalty at any time before the start of a protest hearing, and receive its protection from further penalisation. She may also retire.

(d) When redress is offered and accepted at the RYA Arbitration, the protest committee or race committee may seek to have this reviewed by asking for a full hearing. When redress is offered and not accepted, or not offered at all, the boat may have her request heard before a protest committee.

19 SCORING

19.1 Rule B8 is deleted.

19.2 One race is required to be completed to constitute a regatta for all boats.

19.3 Single Series Scores:

(a) When fewer than 6 races have been completed, a boat's series score will be the total of her race scores.

(b) When from 6 to 8 races have been completed, a boat's series score will be the total of her race scores excluding her worst score.

(c) When 9 or more races have been completed, a boat's series score will be the total of her race scores excluding her two worst scores.

19.4 Qualifying Series Scoring:

(a) Three races are required to be completed by each fleet to constitute a qualifying series. If three races are not completed as scheduled, the qualifying series will be extended to complete them. If requested by the selectors, the series may be extended to complete up to six qualifying races.

(b) If at the end of the qualifying series some boats have more race scores than others, scores for the most recent races will be excluded so that all boats have the same number of race scores.

(c) For the qualifying series, rule A4.2 is changed so that the scores are based on the number of boats assigned to the largest fleet.

(d) When fewer than 4 qualifying races have been completed, a boat's qualifying series score will be the total of her race scores.

(e) When 4 to 6 qualifying races have been completed, a boat's qualifying series score will be the total of her race scores excluding her worst score.

19.5 Final Series Scoring:

- (a) Each final-series fleet will be scored separately. Different final-series fleets need not have completed the same number of final races. The boats in the Gold fleet will be ranked highest in the regatta.
 - (b) When fewer than 4 final races have been completed, a boat's final series score will be the total of her race scores.
 - (c) When 4 to 6 (Laser Radial) or 4 to 10 (29er) final races have been completed, a boat's final series score will be the total of her race scores excluding her worst final series score.
 - (d) Points equal to a boat's qualifying series score, following any discards, will be added to her final-series score to constitute her regatta score.
- 19.6 To request correction of an alleged error in posted race or series results, a boat may complete a scoring enquiry form available at the race office.
- 19.7 The scoring abbreviation for a discretionary penalty imposed under instruction 0 will be DPI.

20 SAFETY REGULATIONS

- 20.1 Competitors shall wear a personal flotation device at all times while afloat, except briefly while adjusting clothing or personal equipment. Flag Y will not be displayed. This changes rule 40.
- 20.2 **Check-out and check-in.** The requirements of this instruction are specified for the safety of competitors.
- (a) The tally control point to check-out and check-in competitors will be located in the boat park next to the Portacabin.
 - (b) Tallies comprise numbered rubber wristbands. Numbers will be allocated at registration, and posted on the official notice board. Tallies shall be worn visibly, over clothing, on the right wrist by both helm and crew at all times while afloat.
 - (c) Both helm and crew shall individually check-out before racing by personally collecting their tally.
 - (d) A band with your tally number will be issued to each entry at registration, this band must be attached to your trolley for the duration of the championship.
 - (e) Both helm and crew shall individually check-in immediately on returning to shore after racing, but no later than the protest time limit, by returning the tally personally to tally control.
 - (f) The penalty for failure to comply with this instruction will be 5 points added to the boat's series score for each infringement. A list of boats that have infringed will be posted on the official notice board within 20 minutes after the protest time limit. This changes rule 63.1.
- 20.3 A boat that retires from a race shall notify the race committee as soon as possible.
- 20.4 Boats wishing to sail ashore before the end of the day's racing shall not do so unless authorised by a safety boat. The safety boat will instruct boats in the procedure for returning ashore.
- 20.5 Boats shall follow the instructions of the safety boats. Infringements will be reported to the race committee, which may protest the boat. Boats penalised under this instruction may be scored DNE, or such other penalty that the protest committee may decide. This changes rule 64.1(a).
- 20.6 Penalties for breaking rule 41 (*Outside Help*) shall be at the discretion of the protest committee. When a crew or boat has received help, a request for a lesser penalty than retirement may be made to the protest committee in writing before the protest time limit on the day concerned.

21 REPLACEMENT OF CREW OR EQUIPMENT

- 21.1 Substitution of competitors will not be allowed without prior written approval of the race committee.
- 21.2 Substitution of damaged or lost equipment will not be allowed unless approved by the race committee. Requests for equipment substitution shall be submitted in writing using forms available from the race office or the protest desk, which shall be delivered to the protest desk before the protest time limit on the day the replacement equipment has first been used. Failure to comply with this requirement, the refusal of the request, or the failure of any replacement equipment to comply with the class rules, will result in the boat being scored DNE for the race or races concerned.

22 EQUIPMENT & MEASUREMENT CHECKS

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a race committee measurer to proceed immediately to a designated area for inspection.

23 OFFICIAL BOATS

23.1 Official boats will be marked as follows:

Boat	Flag
Protest committee boats	Grey flag with letters JURY
Race committee boats	Course area flag
Safety boats	Course area flag
Measurer boats	Yellow flag with letter M
Food/spare gear boats	Flag with letters FOOD

23.2 Competitors may place spare equipment (instruction 0) and food & drink on food/spare gear boats.

24 SUPPORT BOATS

24.1 Except as provided in instruction 24.2, team leaders, coaches, safety boats, support personnel, and anyone associated with a competitor shall stay outside areas where boats are racing, and shall not communicate with competitors at any time while afloat, unless attending a boat in distress requiring assistance, or as directed by the race committee.

24.2 Specified RYA coaches and selectors, whose names will be posted on the official notice board, may enter the racing area.

24.3 Only official boats may tow competitors to and from the race area, unless the race committee gives permission by displaying flag T ashore or on the race committee boat.

25 RUBBISH DISPOSAL

Boats shall not put rubbish into the water. Rubbish may be placed aboard support and race committee boats.

26 BERTHING

Boats shall be kept in their assigned spaces in the boat park.

27 RADIO COMMUNICATION

A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction includes mobile telephones.

28 PRIZES

Prizes are detailed in the Notice of Race.

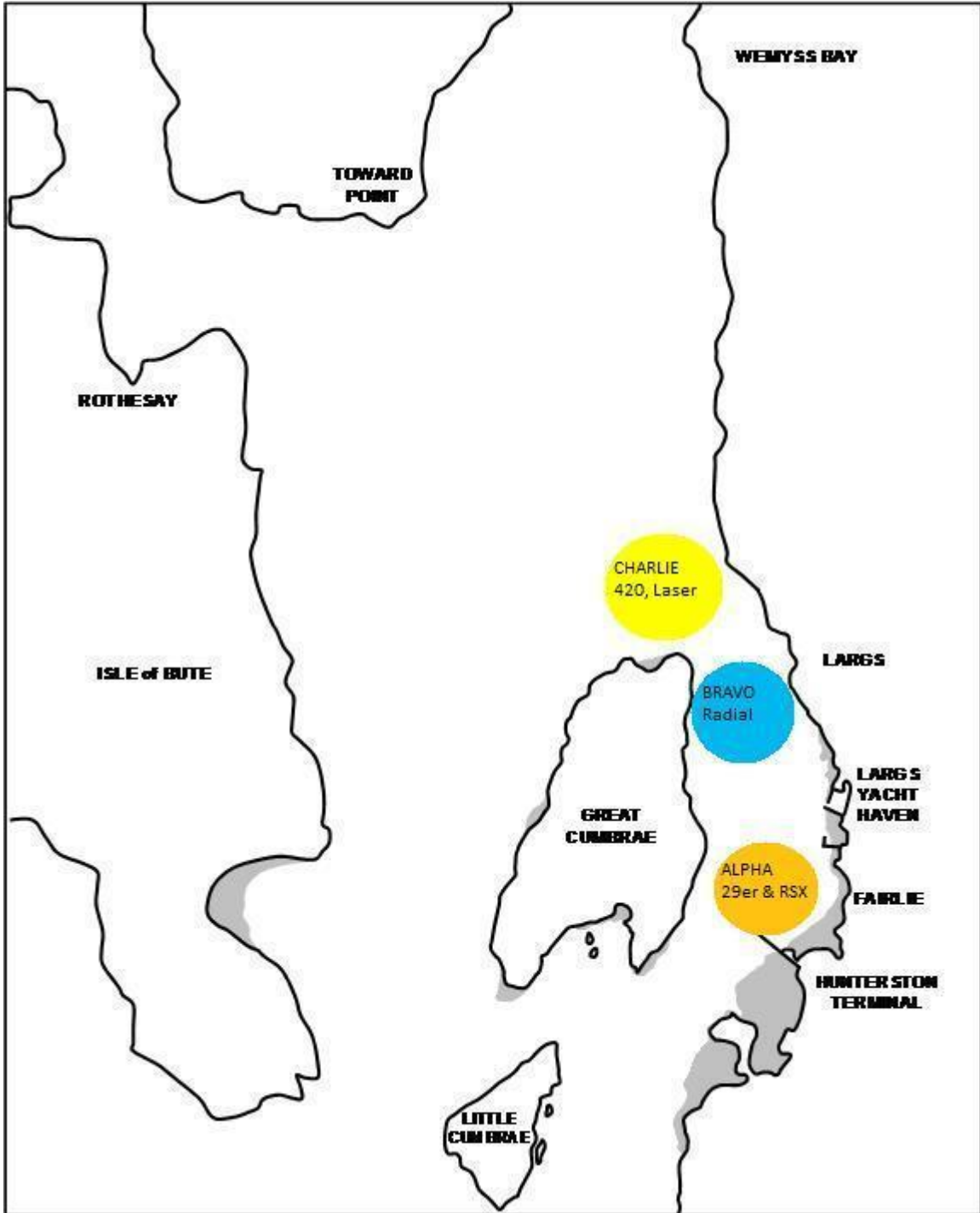
29 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, *Decision to Race*. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

30 INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £2million per event or the equivalent.

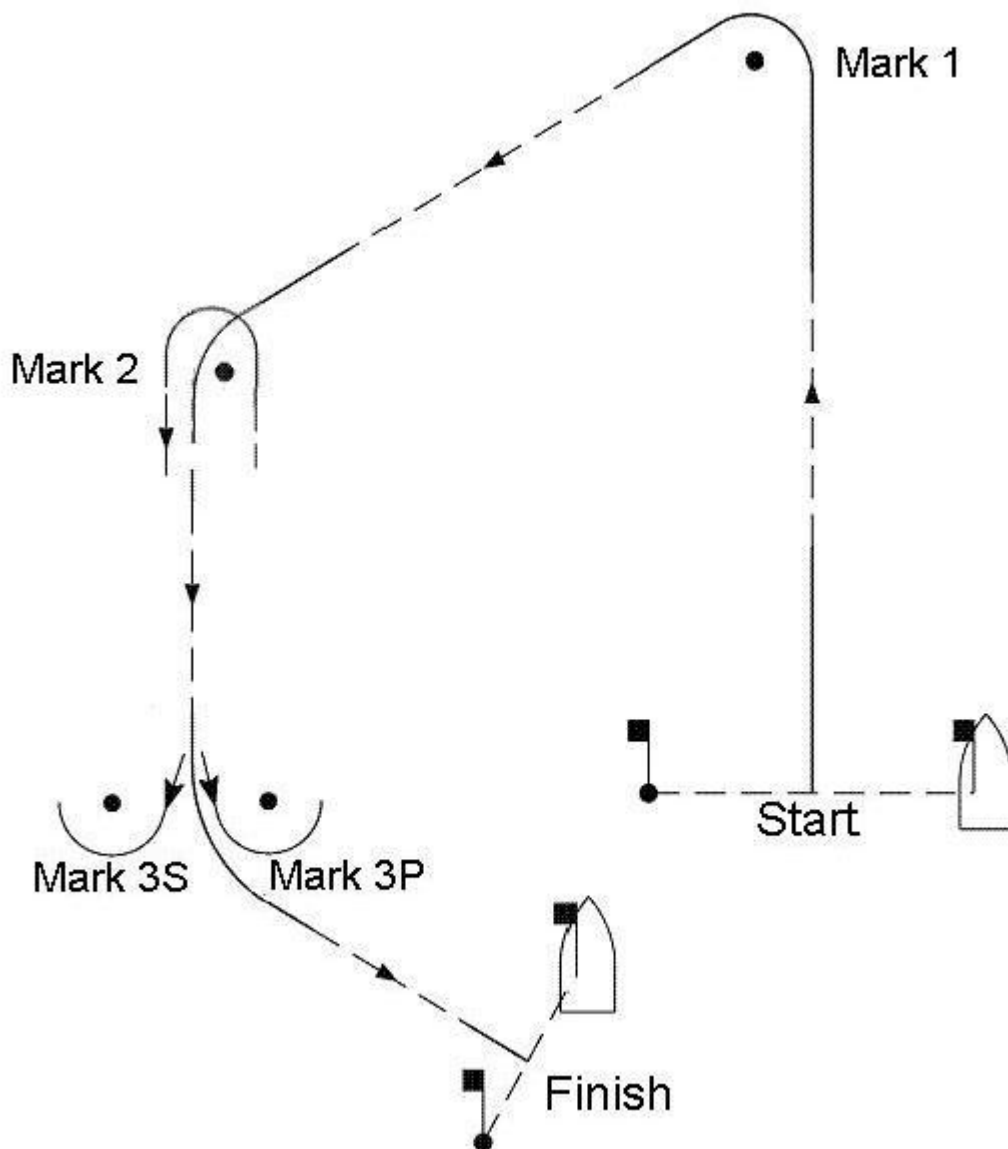
Attachment A
RACING AREAS



Attachment B

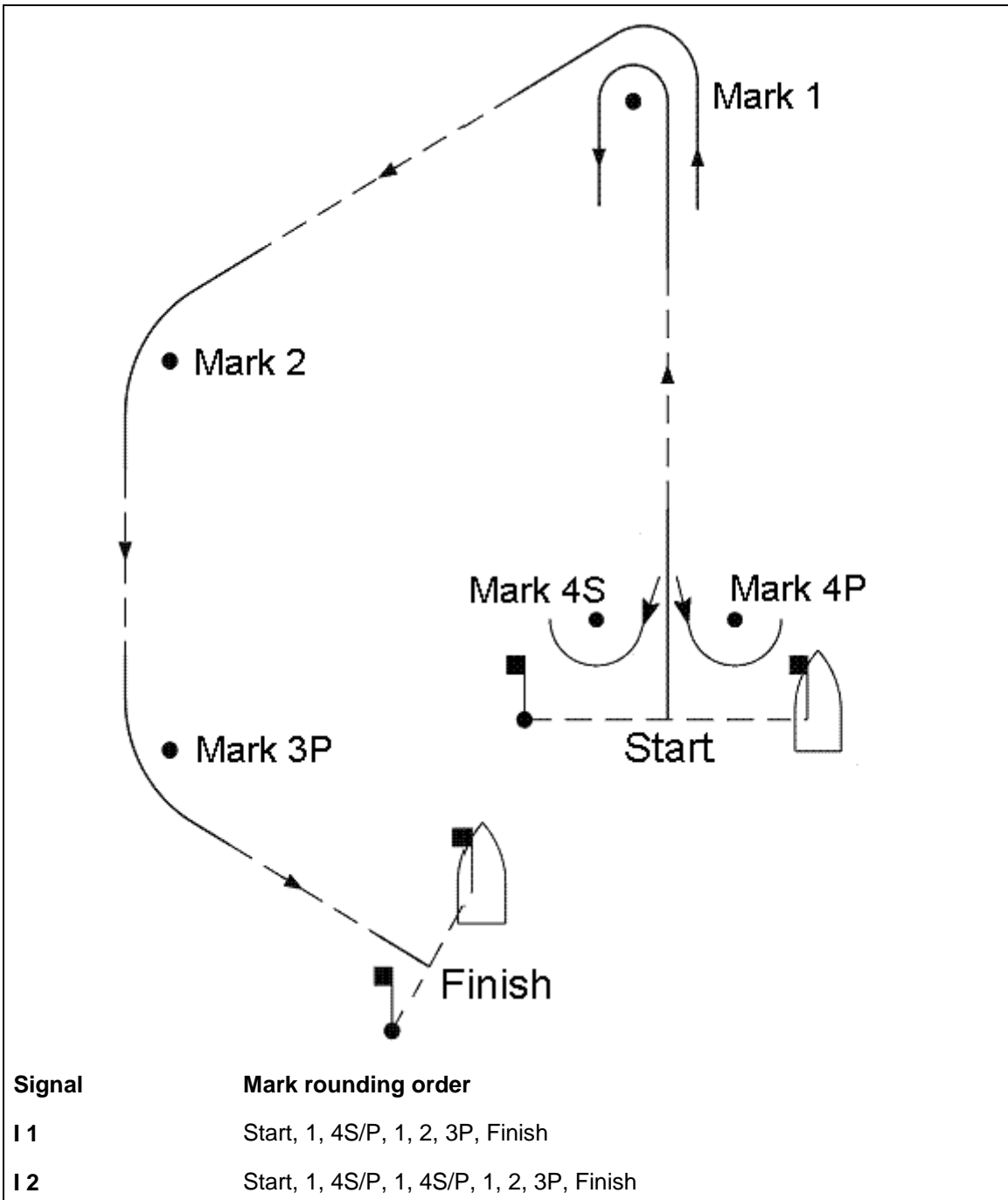
COURSE DIAGRAMS

TRAPEZOID OUTER



Signal	Mark rounding order
O 1	Start, 1, 2, 3S/P, 2, 3P, Finish
O 2	Start, 1, 2, 3S/P, 2, 3S/P, 2, 3P, Finish

TRAPEZOID INNER



WINDWARD - LEEWARD

