

Sailing Instructions



NSSA Singlehanded Team Racing Championship

Cardiff Bay Yacht Club, Cardiff CF11 0JL

Saturday and Sunday 23rd and 24th October 2021

The Organising Authority is Cardiff Bay Yacht Club in conjunction with the National School Sailing Association (NSSA).

1 Rules

- 1.1 Racing will be governed by the *rules* as defined in the Racing Rules of Sailing (RRS) including Appendix D, Team Racing Rules.
- 1.2 When required by RRS 40 and the RYA Prescription thereto, each competitor shall wear a personal flotation device (PFD) that complies with ISO 12402-5-Level 50 or equivalent, unless a higher specification is specified in the notice of race. This requirement also applies to competitors when on the pontoon.
- 1.3 Addenda A, B and C to these sailing instructions (SIs) always apply. Other addenda apply only when so stated. The letters D and I are not used to identify addenda.
- 1.4 The right of appeal is denied in accordance with RRS 70.5(a).

2 Eligibility and Registration

- 2.1 To become eligible a team shall register, on arrival at the event and before 0900 Saturday 23 October, in the lower bar of Cardiff Bay Yacht Club (CBYC). Team Managers will be invited to join a WhatsApp Group which may be used to assist communication.
- 2.2 After registration, no team member may be changed without the prior consent of the race committee which will be given only in exceptional circumstances.

3 Event Format and Schedule of Races

- 3.1 The intended format of the event is described in SI Addendum B; the Race Committee may change the format at its sole discretion.
- 3.2 The initial schedule of races will be displayed on the official notice board. Any changes thereto and schedules for subsequent races will be displayed not less than 10 minutes before the start of those races.
- 3.3 Every race will be assigned a race number in the race schedule.
- 3.4 The number of the next race to start will be displayed on the committee vessel no later than the warning signal (or promptly thereafter if co-incident with the previous start) until the starting signal. The race committee may at any time postpone a race and reschedule it at a later time.
- 3.5 When a completed race has been abandoned and the result would not affect which teams qualify for a further stage, the race committee may cancel the race.

4 Protests, Requests for Redress and Penalties

- 4.1 Protests and requests for redress that have not been decided afloat shall be notified to the race office within 10 minutes after the relevant incident or, if the incident is afloat, within 10 minutes after coming ashore.
 - 4.2 When the outcome of a protest or request for redress would not affect which teams qualify to a later stage, the protest committee may refuse to hear it. This amends RRS 63.1.
 - 4.3 When RRS D2 applies and the race umpires together with one other umpire (when available) decide that a boat has broken RRS 14 and there is damage or injury, they may penalize her team by half a race win without a hearing. The boat will be informed as soon as practical and may request a hearing. Any penalty after a hearing will be in accordance with RRS D3.1(e). This amends RRS 63.1.
 - 4.4 When a boat is scored NSC (did not sail the course), 6 points shall be added to her score. This amends RRS A5.2.
 - 4.5 When the race committee decides that a competitor has broken SI A1.5, personal flotation device, or SI A1.6, wet or dry suits, it shall penalize the competitor's team one race win without a hearing. This amends RRS A5.2.
 - 4.6 When the protest committee decides that a breach of a rule, other than a rule of RRS Part 2, has had no effect on the outcome of a race, it may make any arrangement it decides is equitable, which may be to impose no penalty. This amends RRS 64.2 and D3.1.
 - 4.7 When a boat takes a penalty turn that includes a tack, the head of any spinnaker shall be below the main-boom gooseneck from the time the boat passes head to wind until she is on a close-hauled course. This amends RRS 44.2.
 - 4.8 A boat may not protest another boat under SI Addendum L. This amends RRS D1.2(a).
 - 4.9 Add sub-paragraph (h) to RRS D2.3 as follows
 - (h) breaks a rule in SI Addendum L.
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Index to SI Addenda

Not all addenda will apply to every event; see SIs 1.4 and A5.1.

Addenda That Always Apply

- A Event Related Rules
- B Event Format
- C Courses

Race Formats and Schedules

- E Round-Robins in Groups, Schedules and Tie Breaks
- F Random Pairs, Schedules and Tie Breaks
- G Swiss League, Schedules and Tie Breaks
- H HLS League, Schedules and Tie Breaks
- J Special Event Format (provided by race committee)

Other Addenda

- K When Boats are Supplied by the Organizing Authority
 - L Boat Handling Rules
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Addendum A

Event Related Rules

Section 1: Additional Rules

A1.1	RRS D2 applies. Races will be umpired.
A1.2	RRS D1.1(d) applies. Arm Signals are required.
A1.4	Provided the flag remains on the buoy there shall be no penalty when a boat touches any part of a flag which does not surround the staff of a mark. This amends RRS 44.1.
A1.5	A personal flotation device that complies with SI 1.2 shall be worn at all times whilst afloat and when on the pontoon.
A1.6	Wet or dry suits shall be worn at all times when afloat.
A1.7	Spinnakers, trapezes and the gear specifically provided for the utilisation of these shall not be used.

Section 2: Other Rules for Boats

- A2.1 CONTINUITY
Before starting and after finishing or retiring, boats shall sail to minimise any delay to the race schedule and without interfering with any race in progress.
- A2.2 ELECTRONIC DEVICES AND COMMUNICATIONS
While racing,
(a) the use of electronic instruments is prohibited other than compass, watches and small video devices such as Go-Pros;
(b) boats shall not transmit on any electronic communication device (including mobile phones) except in an emergency, or in response to a request from the race committee. See also RRS D1.1(g).
- A2.3 WHEN LEAVING OR RETURNING TO THE BERTH OR MOORING
Boats shall comply with local regulations, including speed restrictions and navigation marks, while leaving or returning to the berth or mooring.
- A2.4 REQUIRED ACTIONS AT END OF EACH DAY
At the end of each sailing day, the crew shall complete the following tasks:
(a) Sails shall be rolled, bagged and placed, as directed.
(b) The boat shall be left in the same state of cleanliness as when first boarded that day.
(c) The crew shall comply with any directions posted on the boats or otherwise given to the crew by the race committee.
(d) The boat shall be returned to the dock or other notified location and secure it safely in accordance with any local instructions
- A2.5 At the end of the final day for a particular boat, the boat shall be cleaned (cabin and decks) all trash & recycling removed, and all tape and marks removed.

Section 3: Communications with Competitors

- A3.1 NOTICES TO COMPETITORS
Notices to competitors will be posted on the official notice board located in the clubhouse used for the event. If different, notices will be posted on the side of the portacabin at the top of the slipway

A3.2 CHANGES TO SAILING INSTRUCTIONS

Changes to these SIs will be signalled by flying flag L from the CBYC flagpole. Such changes will be posted on the official notice board not less than 10 minutes before the warning signal of the first affected race.

A3.3 SIGNALS MADE ASHORE

Signals made ashore will either be displayed on the CBYC flagpole or on the flagpoles on the steps to the upper portacabin at the top of the slipway.

Section 4: Courses, Marks, Starting & Finishing Lines, Obstructions and Time Limits

A4.1 RACING AREA

The racing area will be off Cardiff Bay Yacht Club, as shown on the diagram below:



A4.2 COURSE

The course will be course 'S' Course as described in SI Addendum C.

A4.3 MARKS

The marks of the course will be staffs and associated apparatus, with numbered flags. The starting and finishing marks will be danbuoys.

A4.4 MOVING MARKS

The race committee may move marks of the course at any time. RRS 27.2 and RRS 33 will not apply.

A4.5 OBSTRUCTIONS

The area between any of the yellow mooring marks is defined as an obstruction.

A4.6 STARTING LINE

The starting line will be between the mast of a committee vessel and a starting mark.

A4.7 FINISHING LINE

The finishing line will be between the mast of a committee vessel and a finishing mark.

A4.8 TIME LIMITS

The time limit for each race shall be 30 minutes.

Section 5: Starting Procedure

A5.1 STARTING SIGNALS

Races will be started by using the signals and timing shown in the following table. Times shall be taken from the start of each sound signal; the failure of a visual signal shall be disregarded. This amends RRS 26.

	<i>Minutes before starting signal</i>	<i>Battens or orange cylinders</i>	
Warning	3	Three	3 displayed
Preparatory	2	Two	2 displayed
One-minute	1	One	1 displayed
<i>45 seconds</i>		<i>One</i>	
<i>30 seconds</i>		<i>Two</i>	
<i>15 seconds</i>		<i>One</i>	
<i>10 seconds</i>		<i>One</i>	
<i>5 seconds</i>		<i>One</i>	
<i>4 seconds</i>		<i>One</i>	
<i>3 seconds</i>		<i>One</i>	
<i>2 seconds</i>		<i>One</i>	
<i>1 second</i>		<i>One</i>	
Starting	0	One	None

Sound signals in italics in the table above and other light signals may be made. Their presence or absence shall not be grounds for redress.

When the starting signal is also the warning signal for the next race, 3 battens or cylinders will be displayed.

Attention may be drawn to an imminent warning signal by a series of short sound signals.

A5.2 RECALL SIGNALS

When a boat is subject to RRS 29.1, flag X need not be displayed for more than 1 minute after the starting signal; this amends RRS 29.1. The race committee may hail the sail numbers or the total number of premature starters.

A5.3 TIME LIMIT FOR STARTING

A boat that fails to start within 2 minutes of her starting signal shall be scored RET (retired) without a hearing. This amends RRS 63.1 and D3.1(a).

A5.4 GENERAL RECALL

RRS 29.2 (General Recall) will not apply.

Section 6: Addenda and Local Rules

A6.1 RULES IN SI ADDENDA

The rules in the following SI addenda apply throughout the event:

Addendum K	When Boats are Supplied by the Organizing Authority	Yes
Addendum L	Boat Handling Rules	Yes

A6.2 LOCAL RULES

Boats shall at no time obstruct the passage of commercial vessels.

Addendum B Event Format

The format for each stage of the event shall be selected from the following standard formats, or from an Addendum J provided by the race committee and included with these sailing instructions. The specified addendum for each format contains the necessary race schedules, or procedures to create the schedules, together with rules which shall apply for scoring and breaking ties.

Each stage of an event may use a different format. The race committee may change the format as provided in RRS D4.2(b).

Code	Description	Format Rules
Groups	Round-robin(s) in group(s)	RRS D4.3, D4.4, and Addendum E
Random	Random pairs (2-boat teams only)	Addendum F
Swiss	Swiss league	Addendum G
HLS	HLS league	Addendum H
RC	Other format provided by race committee	Addendum J
KO	Knock-out	RRS D4.5

For each stage, any assignment of teams to groups or matches and the method of qualification for the next stage shall be stated.

For a round-robin stage, the number of round-robins in the stage, any carry-forward and weighting applied of scores from an earlier stage and any change to the percentage in RRS D4.3(b) shall be stated.

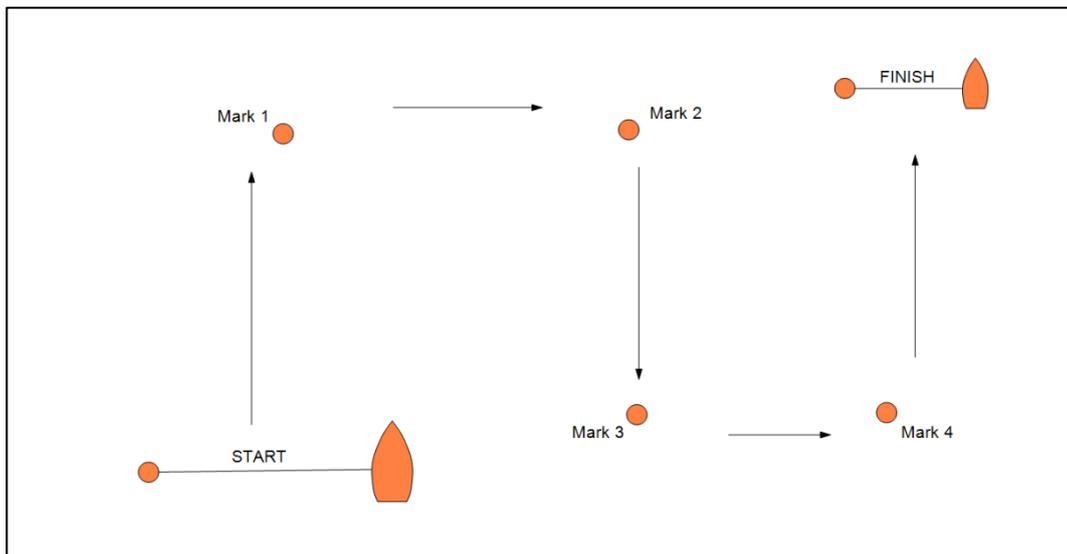
For a Knock-Out stage, the number of race wins required to win a match shall be stated, as RRS D4.5. However, if not stated the winner shall be the first team to score two race wins.

The intended format for this event is:

Stage	Format Code	Additional Information
1	Swiss	
2	KO	Quarter finals (First to 2 wins)
3	KO	Semi Finals (First to 2 wins)
4	KO	Final and petit final (First to 3 and first to 2 wins respectively)

Addendum C Courses

C1 'S' COURSE



Start, round marks 1 then 2 to starboard, round marks 3 then 4 to port, Finish

Addendum E

Round Robins in Groups

- E1 In the first stage of an event, the teams may be assigned to a single group, seeded to groups based on past performance or assigned randomly. In subsequent round-robin stages the highest placed teams will be assigned to one group, the next highest placed teams to another group, and so on.
- E2 The stage shall be scored in accordance with RRS D4.3 and D4.4.

Addendum F

Random Pairs

- F1 In this stage boats are scored individually while competing as part of a team.
- F2 In each race of this stage boats will be randomly assigned to race in a team with another boat against another team of randomly allocated boats.
- F3 During this stage, the following rules will apply:
- F3.1 Each boat in the winning team of each race shall be scored one race win. Each boat in the losing team shall be scored zero race wins.
- F3.2 Boats shall be ranked in order of number of race wins, highest number first. If the boats have not completed an equal number of races, they shall be ranked in order of the percentage of races won
- F3.3 Ties will be broken using RRS D4.4 with D4.4(a) amended as follows (changes in **bold**)
- (a) If the tied boats have all sailed each other at least once in the stage, the tie shall be broken in the order below.
- (1) Percentage of races won in all races between the tied **boats**, highest first;
 - (2) Average **team** points per race in all races between the tied **boats**, lowest first;
 - (3) If two **boats** remain tied, the winner of the last race between them;
 - (4) Average points per race in all races against common **teams of** opponents, lowest first;
 - (5) A sail-off if possible, otherwise a game of chance.

Addendum G

Swiss League

- G1 This stage will be a computer-generated Swiss League.
- G2 A draw will determine the first round.
- G3 The second round will be using the order of the original draw, the first winner against the second winner and so on, except the first loser will sail the last loser or the last winner.
- G4 Rounds will then be scheduled at the conclusion of a round for the next round but one by ordering the teams, using the tie-breakers below, and then matching them as far as possible in order of their places (the first team will sail the second team and so on), except that teams will not be matched if they have met within four rounds.
- G5 If the final round cannot be completed, its results will be ignored.
- G6 Races that cannot be sailed in order, or for which results are not entered or complete, will be ignored for scheduling purposes. Subsequently corrected or altered results will not affect a published schedule.
- G7 A drop-out is a team unlikely, in the opinion of the race committee, to take any further part in the event. The decision to designate a team as a drop-out will be posted, after which its races will continue to be scheduled but will not be sailed and opponents will score a win. Drop-outs will be scheduled from the first unscheduled round after dropping out, first against each other and then, where possible, against the lowest-placed team it has not met. Drop-outs may re-join the event at the discretion of the race committee whose decision will be final.
- G8 Any other missing team is a no-show and the opposing team will be given a walk-over after at least one of its boats has started and sailed for two minutes.
- G9 Resails will be sailed at the end of the next available round. The race committee will allocate the resails within a slot and they will not necessarily be in the same boats as the original race.
- G10 Half-win penalties will be applied after the end of the round and before tie-breakers are applied.

Rules for Breaking Ties

- G11 RRS D4.4 is changed to

Ties will be broken, in order of precedence, in favour of the team(s) that has

- (a) if the tie is between two teams only, won the last race between them.
- (b) sailed more races against teams that have a higher place.
- (c) sailed fewer races against teams that have a lower place.
- (d) the lowest sum of the places of the teams the tied teams have beaten.
- (e) the lowest sum of the places of the teams to which the tied teams have lost.
- (f) beaten the highest-placed team the tied teams have individually beaten.
- (g) not been beaten by the lowest-placed team to which the tied teams have individually lost.

Step (a) will be applied whenever a step leaves a tie between two teams. Steps (b) to (g) will be repeated until no more ties can be broken. Any remaining ties will then be broken:

- (h) by the draw for the first round; ties in odd-numbered rounds will use the draw, ties in even-numbered rounds will use the draw inverted.

Addendum H

HLS League

H1 Teams for each race will be selected randomly. A team will not sail any other team more than once in a stage.

Rules for this stage

- H2 If the full round robin has been completed, teams will be ranked on the basis of RRS D4.3(a) and ties broken using RRS D4.4. RRS D4.3(b) does not apply.
- H3 If the full round robin has not been completed, teams will be ranked in order of their percentages of races won. Any ties shall be broken in accordance with the following rules and RRS D4.4 is changed accordingly. Ties shall be broken in the following order in favour of:
- (a) If all tied teams have met, the number of races won when the tied teams met.
 - (b) If all tied teams have met, the points scored when the tied teams met.
 - (c) The sum of points scored in all races divided by the number of races sailed.
 - (d) For each tied team, the sum of the percentages of races won by the teams they beat, calculated as H3 above, divided by the number of races they won.
 - (e) For each tied team, the sum of the average points per race for the teams they beat, divided by the number of races they won.
 - (f) A sail-off if possible, otherwise a game of chance.
- H4 In H3(b), H3(c) and H3(e) the team with the lowest number shall be ranked first; in all other cases the team with the highest number shall be ranked first.
- H5 If a tie is partially resolved by one of the above, then the remaining ties shall be broken by starting again at H3(a).
- H6 For the purposes of H3(c), if a team is penalized a race win, or part thereof, the penalty is changed to include 6 points added to the team's overall score (or 6 points pro-rated e.g. half a race win is 3 points).

Addendum J
Special Event Format

If required, this addendum is to be provided by the race committee. See also SI Addendum B.

Addendum K

When Boats are supplied by the Organizing Authority

K1 EQUALISATION AND ALLOCATION

- (a) The organizing authority and race committee will take all reasonable steps to equalise the boats.
- (b) The race committee will allocate the boats to be used in each race.
- (c) Neither the allocation of boats, nor any variation between the boats and their equipment, shall be grounds for redress. This amends RRS 62.1.

K2 Supplied boats shall be deemed to conform to their class rules;

K3 When class rules change RRS 42, such changes shall not apply;

K4 RESPONSIBILITY FOR A BOAT

- (a) A boat shall remain the responsibility of the team until handed over to the race committee or the next team to use that boat. Boats shall be handed over as empty of water as practical and in racing trim.
- (b) Competitors are responsible for inspecting their boats before racing.
- (c) Competitors shall report any defects, damage or breakdown to the race committee at the first reasonable opportunity.
- (d) When to continue racing after damage a breakdown risks further damage to the boat, she shall retire immediately.

Addendum L

Boat Handling Rules

L1 APPLICATION

The rules in this Addendum apply only to boats supplied by the Organizing Authority.

L2 ACTIONS PROHIBITED AT ALL TIMES

The following actions are prohibited at all times, unless permitted by SI L3:

- (a) Adjusting or altering the tension of standing rigging, excluding the backstay when fitted;
- (b) Using the shrouds (including any inner shrouds) above the turnbuckle or other device to adjust the stay, to facilitate tacking, gybing or steering;
- (c) Using a winch to adjust the mainsheet, backstay or vang;
- (d) Using a reef line as an outhaul;
- (e) Omitting any headsail car or turning block before sheeting onto a winch;
- (f) Adding to, omitting or altering the equipment supplied. In particular, cutting or shortening of any sheets, control lines or other running rigging;
- (g) The removal or replacement of any equipment without the consent of the race committee;
- (h) Sailing the boat in a manner that it is reasonable to predict would cause damage;
- (i) Moving equipment from its normal stowage position except when being used;
- (j) Boarding a boat without the consent of the race committee;
- (k) Taking a boat from its berth or mooring without the consent of the race committee, or while flag AP is displayed ashore;
- (l) On a keelboat hauling-out or cleaning surfaces below the waterline;
- (m) Marking directly on the hull or deck with permanent ink;
- (n) Perforating sails, even to attach tell tales;
- (o) The use of any equipment for a purpose other than that intended.

L3 PERMITTED ACTIONS

Notwithstanding SI L2, the tools and equipment in SI L3.1 may be taken on board and the actions in SI L3.2 are permitted.

L3.1 The following tools or equipment may be taken on board:

- (a) Safety knives, each with retractable blade or sheath
- (b) Basic hand tools
- (c) Electrical tape
- (d) Rope (elastic or otherwise) of 4mm diameter or less
- (e) Marking pens
- (f) Tell-tale material
- (g) Watches and timers
- (h) Shackles and clevis pins
- (i) Velcro tape

L3.2 The following are permitted tasks:

- (a) Any action considered necessary for the safety of the crew
- (b) Changing the number of purchase for the mainsheet
- (c) Lazy sheets and control lines may be used to aid hiking; this changes RRS 49.1.
- (d) Prevent fouling of lines, sails and sheets
- (e) Attach tell tales
- (f) Prevent sails being damaged or falling overboard
- (g) Make minor repairs and permitted adjustments.