



SINGAPORESAILING STUDENTS CHALLENGE TROPHY

15 - 16 APRIL 2023
(Optimist / ILCA 4/ ILCA 6)

NATIONAL SAILING CENTRE, SINGAPORE

Amendment 1 as of 11 April, 1300 hrs

Combined NOTICE of RACE & SAILING INSTRUCTIONS (NoR/SI)

The Organising Authority (OA) is the Singapore Sailing Federation (SSF).

The event website will be at:

<https://events.sailing.org.sg/events/singaporesailing-students-challenge-trophy-921-937/?occurrence=2023-04-15>

1. RULES

- 1.1. The event will be governed by the rules as defined in *The Racing Rules of Sailing (RRS)*. Other documents under RRS Definition: Rule (g) includes:
 - 1.1.1. [DP] The Support Team Regulations (STR) in NoR/SI Addendum D will apply.
 - 1.1.2. [DP] The Maritime and Port Authority of Singapore (MPA) Regulations wherever they might apply.
- 1.2. National authority prescriptions will apply. For RRS 40 Personal Floatation Devices, add on after the rule the following: "Singapore Sailing Federation prescribes that every boat shall carry life-saving equipment conforming to government regulations that apply in the racing area."
- 1.3. In all rules governing this event, the notations:
 - 1.3.1. [DP] denotes a rule for which the penalty is applied according to the RRS Introduction – Notation.
 - 1.3.2. [SP] denotes a rule for which a standard penalty may be applied by the Race Committee without a hearing or a discretionary penalty applied by the Protest Committee with a hearing. This changes RRS 63.1 and A5.
 - 1.3.3. [NP] denotes a rule that shall not be grounds for protests by a boat. This changes RRS 60.1(a).
- 1.4. [NP] Competitors are to ensure that the boats being used at the event are registered with the Maritime Port Authority (MPA) of Singapore. Competitors that failed to do so would be given DSQ for the day of competition. This changes RRS 63.1 and RRS A5.
- 1.5. [DP] The penalty for a breach of the class rules may, at the discretion of the Protest

Committee, be less than a disqualification.

1.6. [NP] The infringement of RRS Appendix G, IDENTIFICATION ON SAILS, shall not be grounds for protests by a boat.

1.7. RRS Appendix G3, CHARTERED OR LOANED BOATS, will apply.

1.8. Appendix UF shall apply and take precedence over any conflicting instructions.

2. ELIGIBILITY

2.1. The regatta is open to all Primary school, Secondary school, Junior College and Centralised Institute competitors in Singapore in the following divisions:

Primary School

Division	Class of Boat	Birthdate
Junior Girls	Optimist	2 Jan 2012 - 1 Jan 2015 (9 - 11 years old)
Junior Boys		
Senior Girls		2 Jan 2010 - 1 Jan 2013 (11 - 13 years old)
Senior Boys		

Secondary School / Junior College / Centralised Institute

Division	Class of Boat	Birthdate
C Division Girls	Optimist	2 Jan 2009 - 1 Jan 2011 (13 - 14 years old)
C Division Boys		
C Division Girls	ILCA 4	2 Jan 2006 - 1 Jan 2009 (15 - 17 years old)
C Division Boys		
B Division Girls		
B Division Boys		
A Division Girls	ILCA 6	2 Jan 2003 - 1 Jan 2007 (17 - 20 years old)
A Division Boys		

3. ENTRY

- 3.1. Eligible boats may enter by completing the electronic online form via the link below before the closing date, **12 April 2023 at 2355 hrs**. Late entries after the closing date may be accepted at the discretion of the Organising Authority.

<https://singaporesailing.eventsmart.com/events/singaporesailing-students-challenge-trophy-2023/>

By entering the event, the competitors agree to be bound by *The Racing Rules of Sailing* and by all other rules that govern this event.

- 3.2. Each participant is allowed to take part in only one division and sail in one class of boat.
- 3.3. Participants may only opt to register in a higher division based on their level of competency within the same class.
- 3.4. All participants are required to have at least a SOF Opti-Racer certification for the Optimist class or a Dinghy Proficiency Level 1 certification for the ILCA classes.

4. REGISTRATION

- 4.1. The entry fees for each boat is \$25.
- 4.2. To be considered an entry in the event, a boat shall complete all registration requirements and pay all fees.

5. [DP][NP] MEDIA RIGHTS, CAMERAS AND ELECTRONIC EQUIPMENT

- 5.1. By participating in this event, competitors and their support persons automatically grant to the Organising Authority and any event sponsors, the right in perpetuity to make, use, and show, from time to time at their discretion, any motion pictures and live, taped, or filmed television and other reproductions of them during the period of the event without compensation.

6. [DP] CODE OF CONDUCT

- 6.1. Competitors and support persons shall comply with any reasonable request from an event official. Failure to comply may be misconduct.
- 6.2. Reasonable actions by event officials to implement COVID-19 guidance, protocols or legislation, even if they later prove to have been unnecessary, are not improper actions or omissions.
- 6.3. Boats not racing shall avoid the area where boats are racing and any race official vessels.
- 6.4. Boats that are on a Race Area to which they are not assigned shall avoid the area where boats are racing and any race official vessels.

7. [DP][NP] SAFETY REGULATIONS

- 7.1. RRS 40.1 shall apply at all times while afloat.
- 7.2. Check-Out and Check-In Procedures:
- 7.2.1. Before launching on each scheduled racing day, a competitor from each boat shall individually Check-Out, by personally signing on the forms provided at the Race Control Office. This also applies when boats are relaunched after returning ashore following the application of NoR/SI 7.4.
- 7.2.2. Upon returning to shore after racing, a competitor from each boat shall individually Check-In, by personally signing on the forms provided at the Race Control Office,

as soon as possible but no later than the protest time limit. This also applies when boats return ashore following the application of NoR/SI 7.4.

- 7.3. A boat that retires from a race shall notify the Race Committee at the first reasonable opportunity before leaving the Race Area.
- 7.4. When flags AP over H or N over H are displayed from a Race Committee vessel in their respective Race Area, all boats in that Race Area shall immediately return ashore and wait there for further signals. This changes race signals AP over H and N over H.

8. COMMUNICATIONS WITH COMPETITORS

8.1. Official Notice Board

- 8.1.1. Notices to competitors will be posted on the Official Notice Board located online at <https://www.racingrulesofsailing.org/documents/5935/event?name=student-challenge-trophy>
- 8.1.2. All links on this page which open to subsidiary pages of the event using the racingrulesofsailing.org platform is also a part of the Official Notice Board.
- 8.1.3. Notices may also be posted on a secondary physical notice board which will be nearby the Race Secretariat desk in the respective zones. Failure to post a notice on the physical notice board will not be grounds for redress. This changes RRS 62.1(a).
- 8.2. Any change to the sailing instructions will be posted at least 30 minutes before the displaying of flag D on the day it will take effect, except that any change to the schedule of races will be posted no later than 30 minutes after the end of the latest protest time limit on the day before it will take effect.
- 8.3. Signals made ashore will be displayed on the official flagstaff located at the boat park of the National Sailing Centre.
- 8.4. When flag AP is displayed ashore, “1 minute” is replaced with “not less than 10 minutes” in the race signal AP. This changes RRS Race Signals.
- 8.5. [SP][NP] Flag D with one sound means: “The warning signal will not be made before the scheduled time or less than 10 minutes after flag D is displayed, whichever is later. Boats shall not launch until this signal is made.”
- 8.6. [DP][NP] From the first warning signal until the end of the last race of the day, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

9. FORMAT

- 9.1. The event will consist of a knockout qualifying, repechage and final round.
- 9.2. The fleet would be split into groups and the event would consist of Qualifying Round, Repechage Round and Finals.
- 9.3. Boats may be assigned to different coloured groups if required based on the total number of participants registered for the event, as nearly as possible, equal size. The table below will be used to determine the number of groupings.

<i>Total no. of boats</i>	<i>No. of groups</i>	<i>Boat qualifies to Finals from each group</i>	<i>Boat qualifies to Repechage Round from each group</i>
1 – 12	1	All boats	None
13 – 24	2	Top 4	5 th – 9 th
25 – 36	3	Top 3	4 th – 7 th
37 – 48	4	Top 2	3 rd – 5 th
49 - 60	5	Top 2	3 rd – 4 th
61 - 72	6	Top 1	2 nd – 3 rd
73 - 84	7	Top 1	2 nd

85 - 96	8	Top 1	2 nd
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9.4. Entries with missing school names will not be sorted. The list will be posted on the official online noticeboard on 13th April by 1100h. Participants that require amendments to their registration should submit their request to performance@singaporesailing.org.sg by 1800h on the same day.

9.5. Boats in the sorted list will be allocated to grouping according to the pattern shown in the table below. Initial assignments will be posted by 1500h, 13 April 2023. The final assignments will be posted by 2100h, 14 April 2023 before the scheduled time of the first race affected. This decision will not be grounds for a request for redress. This changes RRS 62.1(a).

Based on alphabetical order	2 groups	3 groups	4 groups	5 groups	6 groups	7 groups	8 groups
School name / Sailor's surname	Blue	Blue	Blue	Blue	Blue	Blue	Blue
School name / Sailor's surname	Purple	Purple	Purple	Purple	Purple	Purple	Purple
School name / Sailor's surname	Purple	Green	Green	Green	Green	Green	Green
School name / Sailor's surname	Blue	Green	Pink	Pink	Pink	Pink	Pink
School name / Sailor's surname	Blue	Purple	Pink	Red+Blue	Red+Blue	Red+Blue	Red+Blue
School name / Sailor's surname	Purple	Blue	Green	Red+Blue	Red+Purple	Red+Purple	Red+Purple
School name / Sailor's surname	Purple	Blue	Purple	Pink	Red+Purple	Red+Green	Red+Green
School name / Sailor's surname	Blue	Purple	Blue	Green	Red+Blue	Red+Green	Red+Pink
School name / Sailor's surname	Blue	Green	Blue	Purple	Pink	Red+Purple	Red+Pink
And so on.							

9.6. Qualifying Round

9.6.1. [DP] Boats in the Qualifying round shall conspicuously display a colour ribbon at the end of the boom corresponding to their group assignment. Ribbons colours assignment and ribbon collection will be made available at the Race Control Office upon Checking-Out (see NoR/SI 7.2.1).

9.6.2. There will be up to 3 races for each group during the Qualifying round.

9.6.3. The top ranked boats from each group will progress to the Finals and/or Repechage round as per NoR/SI 9.3.

9.7. Repechage Round

9.7.1. All race scores from the Qualifying round will be not carried forward to this round.

9.7.2. There will be 1 race in this round and all boats for this round will race as one group.

9.7.3. Top 2 ranked boats from the Repechage round will progress to the Final Round.

9.8. Final Round

9.8.1. All race scores from the Qualifying & Repechage rounds will not be carried forward

to this round.

9.8.2. Boats in this round will race as 1 group.

9.8.3. There will be up to 3 races.

9.9. Race Score

9.9.1. Once a race in the Final round is completed, the overall result shall be based on the finishing orders of the Final round, followed by the Repechage round, followed by the Qualifying round.

9.9.2. The finishing order for the Qualifying round will be determined by points accumulated up to the same number of races for each group. Scores from the most recent races will be excluded so that all boats have the same number of race scores.

9.9.3. In the event if no races are completed in the Final round, the final result will be determined by the points accumulated during the Qualifying round as described above. Points accumulated from the Repechage round will not be calculated.

9.9.4. RRS Appendix A4 will apply.

9.10. The OA may change the format, terminate any round or the event when, in its opinion, it is impractical to attempt to hold the remainder of races under the existing conditions or in the remaining time scheduled. Earlier rounds may be terminated in favour of later stages.

10. SCHEDULE

Date	Class	Time	Activity	Venue
15 April 2023	All Classes	0900h	Team Leaders, Coach, Competitors Briefing	NSC Auditorium https://meet.google.com/ffk-sbkh-kkp?authuser=0
	ILCA 4 C Girls	1000h	First Warning Signal	Race Area A
	ILCA 4 B Girls			
	ILCA 6 A Girls			
	Optimist Junior Boys	1000h	First Warning Signal	Race Area B
	Optimist Senior Boys			
	Optimist C Boys			
	ILCA 6 A Boys	1300h	First Warning Signal	Race Area A
	ILCA 4 B Boys			
	ILCA 4 C Boys			
	Optimist Junior Girls	1300h	First Warning Signal	Race Area B
	Optimist Senior Girls			
	Optimist C Girls			
	ILCA 4 C Girls		Repechage follow by Finals	Race Area A

16 April 2023	ILCA 4 B Girls	1000h		
	ILCA 6 A Girls			
	Optimist Junior Boys	1000h	Repechage follow by Finals	Race Area B
	Optimist Senior Boys			
	Optimist C Boys			
	ILCA 6 A Boys	1300h	Repechage follow by Finals	Race Area A
	ILCA 4 B Boys			
	ILCA 4 C Boys			
	Optimist Junior Girls	1300h	Repechage follow by Finals	Race Area B
	Optimist Senior Girls			
	Optimist C Girls			
	All Classes	1730h	Prize Presentation	Multi Purpose Hall

10.1. On the last day of the event, no warning signal will be made after 1700h.

11. Number of races:

11.1.

<i>Events</i>	<i>Qualifying rounds</i>	<i>Repechage round</i>	<i>Finals</i>
All Division Classes	Up to 3 races	1 race	Up to 3 races

12. DIVISION / CLASS FLAGS

12.1. Class flags for each starts will be as follows:

Division	Description
Optimist Junior	NIL
Optimist Senior	White Opti Flag
Optimist C	Yellow Opti Flag
ILCA 6 'A'	White ILCA Flag
ILCA 4 'B'	Yellow ILCA Flag
ILCA 4 'C'	Green ILCA Flag
Qualifying Round	Description
The colour of the flag will correspond with the group colour/s	
Repechage round & Finals	Description
Repechage round	Numeral Pennant 2
Finals	Numeral Pennant 1

13. VENUE

- 13.1. The event venue will be hosted at the Singapore Sailing Federation, National Sailing Centre, which is located at: 1500 East Coast Parkway, National Sailing Centre, Singapore 468963.
- 13.2. NoR/SI Addendum A shows the location of the racing area and the assignment of classes or fleets to the Course Areas.

14. THE COURSES AND MARKS

- 14.1. The diagrams in NoR/SI Addendum B show the courses, the course designations, 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.
- 14.2. No later than the warning signal, the Race Committee starting vessel will display a board designating the course to be sailed.
- 14.3. To change the next leg of the course, the Race Committee will (a) lay a new mark, (b) move the finishing line, or (c) move the leeward gate. When a new mark is laid, the original mark will be removed as soon as possible. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 14.4. Marks will be as follows:

Course Area	Marks 1, 2, 3s/3p, 4	Starting Marks	Finishing Marks
Alpha	Yellow Cylindrical Buoy (tube)	Race Committee Vessel displaying an orange flag and Red Oval Buoy	Race Committee Vessel displaying a blue flag and a blue oval buoy or a checkered black & white
Bravo	Yellow Cylindrical Buoy (tube)	Race Committee Vessel displaying an orange flag and Red Oval Buoy	Race Committee Vessel displaying a blue flag and a blue oval buoy or a checkered black & white

- 14.5. The waiting area windward boundary marks will be small spherical pink buoys as described in Addendum B.
- 14.6. If only one gate mark is in position, that mark shall be rounded to port.

15. THE START

- 15.1. The starting line will be between a staff displaying an orange flag on the Race Committee vessel at the starboard end and either
 - (a) the course side of the port-end starting mark, or
 - (b) a staff displaying an orange flag on the Race Committee vessel at the port end.
- 15.2. [DP][NP] When the warning signal for the first fleet has been made, boats from the other fleet shall be in the waiting area as described in Addendum B. Boats may approach the starting line after the start of the previous fleet.
- 15.3. A boat that does not start within 2 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A4 and A5.

- 15.4. To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least 3 minutes before a warning signal is made.
- 15.5. Races will be started as follows. This changes RRS 26:
- | | |
|-------------------------------|--------------------------------|
| 3 mins before starting signal | – Warning signal displayed |
| 2 mins before starting signal | – Preparatory signal displayed |
| 1 min before starting signal | – Preparatory signal removed |
| 0 min / Start | – Class flag removed |

16. THE FINISH

- 16.1. The finishing line will be between a staff displaying a blue flag on the Race Committee vessel and the course side of the nearby finishing buoy.
- 16.2. [DP] When boats are finishing, boats who have finished shall avoid the finishing area, keeping well clear of all boats racing, and shall not act to interfere with a boat that has not finished.

17. PENALTY SYSTEM

- 17.1. All races will be umpired. Please refer to NoR/SI Appendix UF for Umpired Fleet Racing.

18. TIME LIMITS AND TARGET TIMES

- 18.1. The time limits and target times in minutes are as follows:

<i>Class/Fleet/ Division</i>	<i>Time limit</i>	<i>First mark time limit</i>	<i>Finishing window</i>	<i>Target time</i>
All classes	10	2	2	7

- 18.2. If no boat has passed Mark 1 within the Mark 1 time limit the race will be abandoned.
- 18.3. Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).

19. SCORING

- 19.1. One (1) race for each group is required to be completed to constitute the Knockout race event.
- 19.2. There will be no race discard for the event.
- 19.3. Ties will be broken using RRS A8 but using the scores in the Final Series before using any scores in the Qualifying Series.
- 19.4. The sum of the best three positions from each school shall be used to determine the Division Championship results in each division and class of boat as per NOR/SI 26.3.

Should a school have only 2 entries, a Ghost entry will be used to calculate the score. Ghost entry will be scored points equal to the maximum number of competitors in the overall result plus 1 point.

20. PROTESTS AND REQUESTS FOR REDRESS BY BOATS

- 20.1. Appendix UF (UF5) in the Nor/SI shall apply.

21. [DP][NP] REPLACEMENT OF CREW OR EQUIPMENT

- 21.1. Substitution of competitors will not be allowed.
- 21.2. Substitution of damaged or lost equipment will not be allowed unless approved in writing by the Race Committee. Requests for substitution shall be made to the Race Committee at the first reasonable opportunity by completing an Equipment Replacement Request Form at the Race Office.

- 21.3. Repairs or replacements may be made on the water before or between races provided that the Race Committee afloat is notified, and approval granted by the committee before the next race. After the end of the day's racing, the substitution is still subject to the approval of the Race Committee given retrospectively.

22. [DP][NP] EQUIPMENT AND MEASUREMENT CHECKS

- 22.1. On the water, a boat may be instructed by a Race Committee or Technical Committee to proceed immediately to a designated area for inspection. Ashore, equipment may be inspected or measured at any time.

23. OFFICIAL & SUPPORT VESSELS

- 23.1. Official vessels will be identified as follows:

<i>Vessel</i>	<i>Identification</i>
Race Committee	Yellow flag with black letter corresponding to the Course Area
Jury/Umpires	White flag with black letter "U"
Rescue/Safety	Pink flag with numbering
Support / Coach boat	Green flag with numbering
Media	White flag with black letters "MEDIA"
Principal Race Officer	White flag with black or red letters "PRO"

- 23.2. Actions by official vessels, drones or helicopters shall not be grounds for requesting redress by a boat. This changes RRS 60.1(b).

- 23.3. Support vessels will be identified with a numbered Green flag.

- 23.4. [DP] All support vessels shall comply with the Support Vessel Regulations (SVR) in NoR/SI Addendum D.

24. TRASH DISPOSAL

Competitors and support persons shall not intentionally put trash in the water. In addition to RRS 55, trash may be placed aboard support or official vessels. The use of 'single-use' plastic bottles or containers on shore or afloat is strongly discouraged.

25. [DP][NP] RADIO COMMUNICATION

Except in an emergency, a boat that is racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

26. PRIZES

- 26.1. The number of prizes and plaques to be awarded up to top 8 positions for individual awards at the Junior and Senior Divisions competitions shall be as follows:

No. of Participants	Position/Medals Awarded
3-4	2
5-6	3
7-8	4
9-10	5
11-12	6
13-14	7
15 and more	8

- 26.2. For Sec/JC, medals will be awarded up to top 4 individual positions for each division and class for the A, B, and C divisions.

26.3. The form of the prizes awarded shall be as follows:

Class/Fleet	Category	Prizes
Optimist (Individual)	Junior Girls	1st - 8th
	Junior Boys	1st - 8th
	Senior Girls	1st - 8th
	Senior Boys	1st - 8th
	C Girls	1st - 4th
	C Boys	1st - 4th
ILCA 4 (Individual)	C Girls	1st - 4th
	C Boys	1st - 4th
	B Girls	1st - 4th
	B Boys	1st - 4th
ILCA 6 (Individual)	A Girls	1st - 4th
	A Boys	1st - 4th
Optimist (Overall division Championship Team Challenge Trophy)	Junior Girls	1st
Optimist (Overall division Championship Team Challenge Trophy)	Junior Boys	1st
Optimist (Overall division Championship Team Challenge Trophy)	Senior Girls	1st
Optimist (Overall division Championship Team Challenge Trophy)	Senior Boys	1st
ILCA 4 (Overall division Championship Team Challenge Trophy)	B Girls	1st
ILCA 4 (Overall division Championship Team Challenge Trophy)	B Boys	1st
ILCA 6 (Overall division Championship Team Challenge Trophy)	A Girls	1st
ILCA 6 (Overall division Championship Team Challenge Trophy)	A Boys	1st

Note: Number prizes given will be in accordance to NOR/SI 26.1 & 26.2

27. FURTHER INFORMATION

For further information, please contact:

(a) **Singapore Sailing Federation**

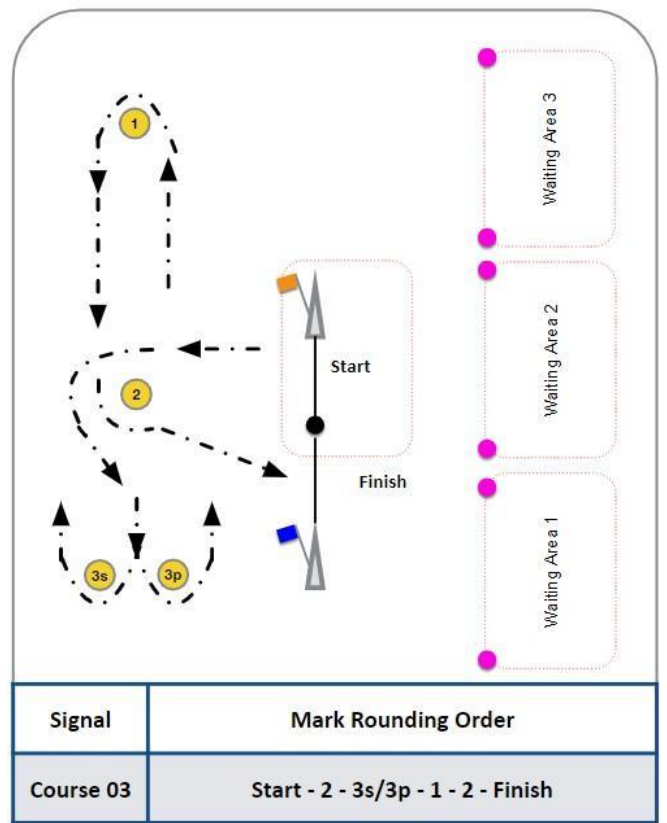
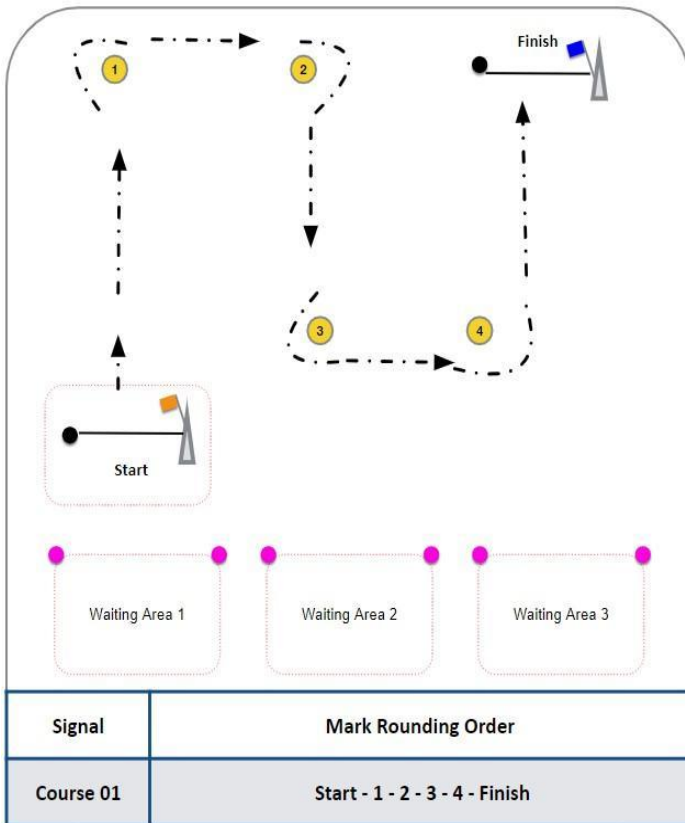
1500 East Coast Parkway, National Sailing Centre

Tel: +65 6444 4555 Email: info@singaporesailing.org.sg

Addendum A – Racing Area and Course Area Assignments



Addendum B – The Courses



Addendum D – Support Vessel Regulations (SVR)

D1. GENERAL

- D1.1 These Support Vessel Regulations (SVR) shall apply at all times during the period of the event while support persons are at the venue, ashore or afloat on the field of play (Racing Area).
- D1.2 For the purposes of these SVR, a support vessel includes any vessel that is under the control or direction of a person who is or may provide physical or advisory support to a competitor, including the gathering of data that may be used at a later time.
- D1.3 The Organising Authority may inspect vessels at any time to ensure that they comply with these regulations, and the person responsible for the vessel shall facilitate such inspection.
- D1.4 An alleged breach of any of these SVR may be referred to the Jury for a hearing. As a result of the hearing, the Jury may instruct the Organising Authority to withdraw access rights such as excluding the driver or person in charge from the event or venue, with or without the option of substitution, either for a specified period or for the remainder of the event. Note also, action may be taken under RRS 69.
- D1.5 The Organising Authority may change these SVR at any time. Any changes will be posted as per NoR/SI 8.1.
- D1.6 All support vessels and their designated drivers shall register at the Race Office on the first racing day before the first race and collect a Green identification flag as per NoR/SI 23.3 which is to be conspicuously displayed at any time whilst afloat.
- D1.7 Designated drivers of all support vessels shall attend any Coach or Team Leaders meetings scheduled by the Organising Authority.
- D1.8 The person registering the support vessel shall confirm that:
- D1.8.1 A valid insurance certificate showing proof of third-party liability coverage has been obtained; and
 - D1.8.2 Each designated driver has a motorboat-driving licence recognised by a national authority appropriate to that vessel or a valid MPA Powered Pleasure-Craft Driving Licence (PPCDL).

D2. SAILING VENUE

- D2.1 Support vessels shall use the areas designated by the Organising Authority for launching and recovery.
- D2.2 Priority for the use of the pontoon within the harbour of the National Sailing Centre (NSC) Singapore, is reserved for official vessels designated by the Organising Authority or as stated in NoR/SI 23.1. Support vessels may use the pontoon such as loading and unloading of equipment under the permission of the Organising Authority but shall not interfere with the operations of any official vessels using the pontoon.

D3. SAFETY

- D3.1 Support vessels shall carry on board:
- D3.1.1 life jackets / buoyancy aid for all passengers and the driver;
 - D3.1.2 device for making a sound signal;
 - D3.1.3 adequate anchor and tackle for conditions and depth;
 - D3.1.4 tow rope of adequate length and size
 - D3.1.5 operational engine kill cord (also known as a safety lanyard or automatic engine immobiliser);
 - D3.1.6 hand pump or bailer;

- D3.1.7 any additional safety equipment required by local maritime law.
- D3.2 Support vessels or support team personnel may carry on board and use:
- D3.2.1 electronic watch
 - D3.2.2 optimised binoculars
 - D3.2.3 GPS
 - D3.2.4 Compass
 - D3.2.5 A working VHF radio
- D3.3 Life jackets or Personal Floatation Devices shall be worn at all times when afloat. The kill cord shall be securely attached to the driver at all times when the engine is running and in gear.
- D3.4 The maximum plated / certified passenger limits for the boat shall not be exceeded.
- D3.5 At all times, support persons including the registered driver(s) of a support vessel shall comply with directions given by or under the authority of a Race Official. This includes assisting in rescue operations when requested to do so.

D4 GENERAL RESTRICTIONS

- D4.1 The driver(s) of a support vessel will be responsible for the control of the vessel at all times and will be held responsible for any inappropriate behaviour, dangerous actions or improper practices, or actions affecting the fairness or safety of the event.
- D4.2 Support vessels shall not leave any device, piece of equipment, buoy, marker or similar item permanently in the water. Temporary use of floating objects is allowed for current measurement. These objects shall be removed as soon as the measurement has been taken.
- D4.3 Support vessels should take particular care to minimise their wash when transiting the Course Areas.

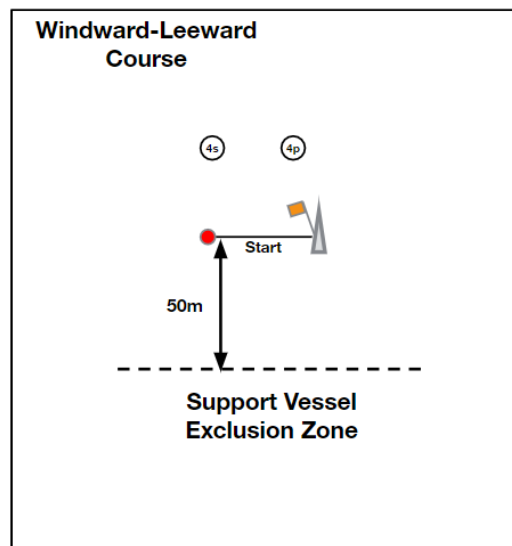
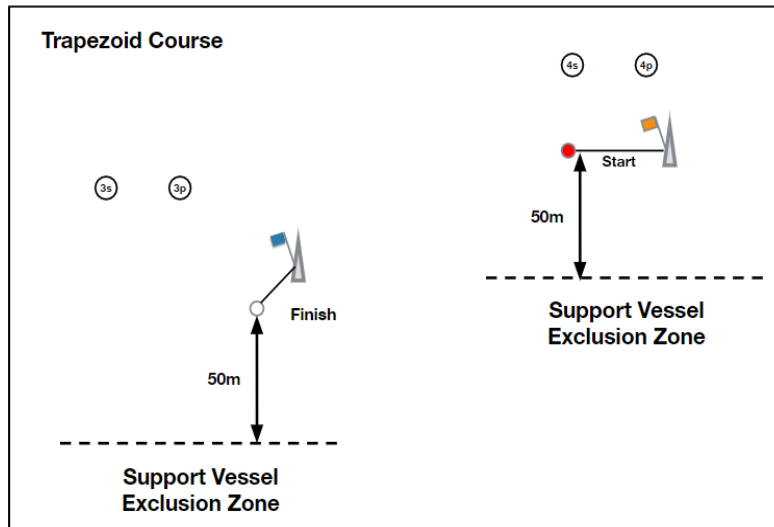
D5. DRONES

The use of drones is prohibited.

D6. SUPPORT VESSEL RESTRICTED AREAS

- D6.1 From the time of the preparatory signal for the first fleet to start until all boats of a fleet have finished or retired or the Race Committee signals a postponement, general recall or abandonment, support vessels shall stay outside areas where boats are racing. Such areas are defined as:
- (a) not closer than 50m to any boat racing (*except a boat in distress or requiring assistance*);
 - (b) within 50m of the starting line and marks;
 - (c) between any boat racing and the next mark of the course;
 - (d) between the inner and outer trapezoid courses when boats are racing on both courses; (*this also applies to the Optimist Course Area where the Gold fleet may be racing between Marks 2 and 3, and the Silver fleet may be racing between Marks 1 and 4.*)
 - (e) within 50m of any mark of the course while boats are in the vicinity of that mark;
 - (f) within 50m of the finishing line and marks while boats are finishing; and
 - (g) Support vessel exclusion zone or boundary – 50m outside the area where boats may be racing bounded by all racing marks.

- D6.2 Support vessels should proceed around the racing area in such a way to minimise the effect their wash will have on boats racing. Vessels that are motoring above five knots shall remain at least 100m from any boat racing.
- D6.3 Between sequences of races, following a general recall or when all racing for that Course Area has been postponed or abandoned, support vessels may enter the Course Area to service their competitors but shall restrict their speed to five knots. If further racing is to take place, support vessels shall then comply with the applicable SVR.
- D6.4 When a Race Committee or Jury member instructs a support vessel to move further away from the Course Area, the support vessel shall do so immediately.



3 BOAT TRANSFER AND CHARTER

Clubs / participants are to submit their request and details of their boat transportation and charters for the event to info@singaporesailing.org.sg.

APPENDIX UF

UMPIRED FLEET RACING

Version: [May 2021]

Umpired fleet races shall be sailed under The Racing Rules of Sailing as changed by this appendix. Races shall be umpired. The rule changes in UF1 have been approved by World Sailing under Regulation 28.1.5(b) on the condition that only the provided options are used. This appendix applies only when it is referred to in the Notice of Race and made available for all competitors.

UF1 CHANGES TO THE DEFINITIONS, THE RULES OF PART 1 AND 2, AND RULE 70

UF1.1 Add to the definition *Proper Course*: 'A boat taking a penalty or maneuvering to take a penalty is not sailing a *proper course*.'

UF1.2 Add new rule 7 to Part 1:

7 LAST POINT OF CERTAINTY

The umpires will assume that the state of a boat, or her relationship to another boat, has not changed, until they are certain that it has changed.'

UF1.3 Rule 14 is changed to:

14 AVOIDING CONTACT

14.1 If reasonably possible a boat shall

- (a) avoid contact with another boat,
- (b) not cause contact between boats, and
- (c) not cause contact between a boat and an object that should be avoided.

However, a right-of-way boat, or one sailing within the *room* or *mark-room* to which she is entitled, need not act to avoid contact until it is clear that the other boat is not *keeping clear* or giving *room* or *mark-room*.

14.2 When there is contact between hulls, the umpires may, without a hearing, impose a scoring penalty of 2 points on a boat that was penalized in the incident. Furthermore, the umpires may also impose a scoring penalty of 2 points on other boats if they consider that these boats contributed to the contact. This rule also applies to bowsprit.

14.3 When there is contact that causes damage, or the umpires decide a boat has broken rule 14 and damage resulted, they may, without a hearing, impose a scoring penalty on any boat involved in the incident. The minimum penalty to be applied in such a case is 5 points.

UF1.4 When rule 20 applies, the following arm signals are required in addition to the hails:

- (a) for *room* to tack, repeatedly and clearly pointing to windward; and
- (b) for 'You tack', repeatedly and clearly pointing at the other boat and waving the arm to windward.

UF1.5 Rule 70 is deleted.

UF1.6 Test rules

- (c) Rule 17 is deleted.

UF2 CHANGES TO OTHER RULES

UF2.1 Rule 28.2 is changed to:

28 SAILING THE COURSE

28.2. A boat may correct any errors in *sailing the course*, provided she has not rounded the next mark or crossed the finishing line to *finish*.

UF2.2 Rule 31 is changed to:

31 TOUCHING A MARK

While *racing*, neither the crew nor any part of a boat's hull shall touch a starting *mark* before *starting*, a *mark* that begins, bounds or ends the leg of the course on which she is sailing, or a finishing *mark* after *finishing*. In addition, while *racing*, a boat shall not touch a race committee vessel that is also a *mark*.

UF3 ON WATER PROTESTS AND PENALTIES

UF3.1 In this appendix, 'a penalty' will mean the following:

A One-Turn Penalty taken in accordance with rule 44.2.

UF3.2 The first sentence of rule 44.1 is changed to: 'A boat may take a penalty when, in an incident while *racing*, she may have broken one or more of the *rules* of Part 2 (except rule 14 when she has caused damage or injury), rule 31 or rule 42. However, when she may have broken a rule of Part 2 and rule 31 in the same incident, she need not take the penalty for breaking rule 31'

UF3.3 On the Water Protests by Boats and Penalties

- (a) While racing, a boat may protest another boat under a rule of Part 2 (except rule 14) or under rule 31 or rule 42; however, a boat may only protest under a rule of Part 2 for an incident in which she was involved. To do so she shall hail 'Protest' and conspicuously display a red flag at the first reasonable opportunity for each. She shall remove the flag before, or at the first reasonable opportunity after a boat involved in the incident has taken a penalty voluntarily or after an umpire's decision.
- (b) A boat that protests as provided in rule UF3.3(a) is not entitled to a hearing, unless an umpire signals in accordance with UF3.5(d). Instead, a boat involved in the incident may acknowledge breaking a rule by voluntarily taking a penalty. An umpire may penalize any boat that broke a rule and was not exonerated, unless the boat took a penalty voluntarily.

UF3.4 Penalties and Protests Initiated by an Umpire

- (a) When a boat
 - (1) breaks rule 31 and does not take a penalty,
 - (2) breaks rule 42,
 - (3) gains an advantage despite taking a penalty,
 - (4) commits a breach of sportsmanship, or
 - (5) fails to comply with rule UF3.6 or to take a penalty when required to do so by an umpire,
 - (6) fails to comply with rule UF2.1 (rule 28.2) an umpire shall disqualify her under rule UF3.5(c),

an umpire may penalize her without a protest by another boat. The umpire may impose a penalty or more, each signaled in accordance with rule UF3.5(b), or disqualify her under rule UF3.5(c), or report the incident to the protest committee for further action. If a boat is penalized under rule UF3.4(a)(5) for not taking a penalty or taking a penalty incorrectly, the original penalty is cancelled,

- (b) An umpire who decides, based on his own observation or a report received from any source, that a boat may have broken a rule, other than rule UF3.6 or rule 28 or a rule listed in rule UF3.3(a), may inform the protest committee for its action under rule 60.3. However, he will not inform the protest committee of an alleged breach of rule 14 unless there is damage or injury.

UF3.5 Umpire Signals

An umpire will signal a decision as follows:

- (a) A green and white flag with one long sound means 'No penalty.'
- (b) A red flag with one long sound means 'a penalty is imposed or remains outstanding.' The umpire will hail or signal to identify each such boat.
- (c) A black flag with one long sound means 'A boat is disqualified.' The umpire will hail or signal to identify the boat disqualified.
- (d) A yellow flag with one long sound means 'The umpires do not have the facts required to make a decision.'

UF3.6 Imposed Penalties

- (a) A boat penalized under rule UF3.5(b) shall take a penalty.
- (b) A boat disqualified under rule UF3.5(c) shall promptly leave the course area.

UF4 RACE COMMITTEE ACTIONS

UF4.1 At the finishing line, the race committee will inform the competitors about each boat's finishing place or scoring abbreviation. After this has been done, the race committee will promptly display flag B with one sound. Flag B will be displayed for at least two minutes and then removed with one sound.

UF4.2 If the race committee changes the scoring information provided at the finishing line while flag B is displayed, it will display flag L with one sound. Flag B will continue to be displayed for at least two minutes after any changes are made.

UF5 PROTESTS; REQUESTS FOR REDRESS OR REOPENING; APPEALS; OTHER PROCEEDINGS

UF5.1 No proceedings of any kind may be taken in relation to any action or non-action by an umpire.

UF5.2 A boat is only entitled to a hearing when the umpires have signaled in accordance with UF3.5(d) or under UF5.3.

UF5.3 A boat intending to

- (a) protest another boat under a rule other than rule UF3.6 or rule 28, or a rule listed in rule UF3.3(a),
- (b) protest another boat under rule 14 if there was contact that caused damage or injury, or
- (c) request redress

shall inform the race committee in the following way:

The boat intending to protest or request redress shall approach the race committee vessel at finishing line as soon as possible after finishing or retiring and shall hail the protested boat(s) sail number(s). For request for redress, the boat shall identify the reason for making it.

UF5.4 The time limit defined in rule UF5.3 also applies to protests under rule UF5.9, UF5.10 and UF5.11 when such protests are permitted. The protest committee shall extend the time limit if there is good reason to do so.

- UF5.5** The race committee will promptly inform the protest committee about any protests or requests for redress made under rule UF5.3.
- UF5.6** The third sentence of rule 61.1(a) and all of rule 61.1(a)(2) are deleted.
- UF5.7** The first three sentences of rule 64.2 are changed to: 'When the protest committee decides that a boat that is a *party* to a protest hearing has broken a rule, it may impose penalties other than disqualification, and may make any other scoring arrangement it decides is equitable. If a boat has broken a *rule* when not *racing*, the protest committee shall decide whether to apply any penalty to the race sailed nearest in time to that of the incident or make some other arrangement.'
- UF5.8** Hearings
Except for a hearing under rule 69.2
- (a) Protests and requests for redress need not be in writing.
 - (b) The protest committee may inform the protestee and schedule the hearing in any way it considers appropriate and may communicate this orally.
 - (c) The protest committee may take evidence and conduct the hearing in any way it considers appropriate and may communicate its decision orally.
 - (d) If the protest committee decides that a breach of a rule has had no effect on the outcome of the race, it may impose a scoring penalty of points or fraction of points or make any other arrangement it decides is fair, which may be to impose no penalty.
 - (e) If the protest committee penalizes a boat in accordance with rule UF5.7 or if a standard penalty is applied, all other boats will be informed about the change of the penalized boat's score.
- UF5.9** The race committee will not protest a boat.
- UF5.10** The protest committee may protest a boat under rule 60.3. However, it will not protest a boat for breaking rule UF3.6 or rule 28, a rule listed in rule UF3.3(a), or rule 14 unless there is damage or injury.
- UF5.11** The technical committee will only protest a boat under rule 60.4 when it decides that a boat or personal equipment does not comply with the class rules, rule 50, or the rules in the equipment regulations of the event, if such exist. In such a case, the technical committee shall protest.
- UF5.12** Rule 66.2 is changed to 'A *party* to the hearing under this appendix may not request a reopening.'