



SINGAPORE NATIONAL SAILING CHAMPIONSHIPS 2019

12 – 15 June 2019

Organising Authority
Singapore Sailing Federation
National Sailing Centre, Singapore

SAILING INSTRUCTIONS

The notation '[DP]' in a rule in the SI means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

The notation of '[NP]' denotes that a breach of this rule will not be grounds for a protest by a boat. This changes RRS 60.1(a).

1. RULES

- 1.1. The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS) 2017–2020. Other document under RRS Definition: Rule (g) includes:
 - 1.1.1. Regatta Support Vessel Regulations, see NOR Attachment 3 **[DP]** **[NP]**
 - 1.1.2. Marine Port Authority Singapore Regulation
- 1.2. National authority prescriptions will apply. For RRS 40 PERSONAL FLOTATION 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. The Penalty for a breach of the class rules may, at the discretion of the Protest Committee, be less than a disqualification. **[DP]**
- 1.4. The infringement of RRS Appendix G, IDENTIFICATION ON SAILS, shall not be grounds for protest by a boat. **[NP]**
- 1.5. RRS Appendix G3, CHARTERED OR LOANED BOATS, will apply.
- 1.6. RRS Appendix P, *Special Procedures for Rule 42*, will apply.
- 1.7. The Low Point System of RRS Appendix A will apply. RRS B8 is deleted.
- 1.8. If there is a conflict between languages the English text will take precedence.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located at the multipurpose hall in National Sailing Centre.

3. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted at least 1 hour before the displaying of 'D' flag on the day it will take effect, except that any change to the schedule of races will be posted by 1900h on the day before it will take effect.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed on the flagstaff located within the boat park of National Sailing Centre. When a signal is displayed over a racing area letter or class flag it applies to that area or class only.
- 4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP.
- 4.3. Flag D with one sound means 'The warning signal will be made not less than 30 minutes after flag D is displayed. Boats shall not leave the beach until this signal is made.' **[DP]/[NP]**

5. FORMAT OF RACING

- 5.1. The regatta will consist of a single series for all Fleet Racing.
- 5.2. The passage race will be a single race and not be part of the fleet racing series.
- 5.3. For the Optimist Gold Fleet only, should there be more than 100 entries received by 5 June 2019, the opening series will be further broken down into the following: This changes NoR 5.1.

Qualifying Series

- (a) Boats will be assigned to Blue or Yellow fleets of, as nearly as possible, equal size. Initial assignments will be made by sorting in alphabetical order of national letters and then by numerical order of sail number. All Singapore entries will be sorted based on the Optimist Gold Fleet Ranking as of 5 June 2019. The first boat of the sorted list will be assigned to the Blue fleet and rest of the boats will be assigned to fleets as follows:-

Optimist Gold Fleet Ranking	Fleet assignment
First	Blue
Second	Yellow
Third	Yellow
Fourth	Blue
Fifth	Blue
Sixth	Yellow
Seventh	Yellow
Eight	Blue
And so on	

The initial assignments to Blue and Yellow will be posted by 2100hr on the day before the

scheduled race.

- (b) Boats will be reassigned to fleets after each day of racing, except if on the first day only one race is completed. If all fleets have completed the same number of races, boats will be reassigned on the basis of their ranks in the series.
- (c) Reassignments will be based on the ranking available at 2000 that day regardless of protests or requests for redress not yet decided.
- (d) If all fleets have not completed the same number of races by the end of a day, the fleets with fewer races will continue racing the following day until all fleets have completed the same number of races. All boats will thereafter race in the new fleets.
- (e) The qualifying series is scheduled on 12 – 13 June 2019. If less than 5 races have been completed by 13 June 2019, the qualifying series will be extended to 14 June 2019. In the case that less than 5 races have been completed, despite extending the qualifying series to 14 June 2019, the regatta will only be a single series.
- (f) If at the end of the qualifying series some qualifying series fleets have more race scores than others, any extra races will be abandoned so that all boats in the qualifying series have the same number of race scores.

Final Series:

- (a) Boats will be assigned to the Gold A or Gold B fleets on the basis of their ranks in the Qualifying Series. The Gold A fleet will have the number of boats equal to but no less than the Gold B fleet. Boats with the best qualifying-series ranks will race all final-series races in the Gold A fleet and boats with the next-best qualifying-series ranks will race in the Gold B fleet.
- (b) Any recalculation of Final Series ranking after boats have been assigned to Gold A fleet will not affect the assignments except that a redress decision may promote a boat to a higher fleet.

5.4. Boats in the Optimist Gold Fleet shall display a purple ribbon if there are 100 or fewer entries. In the case of qualifying/final series, they shall display a colored ribbon corresponding to the color of her fleet during the qualifying series, and purple ribbon for Gold A and green ribbon for Gold B in the final series, permanently fixed during the day's races and free to fly from the top of the sprit. The ribbons may be collected from the Race control office. ***[DP]/[NP]***

6. SCHEDULE OF RACES

6.1. Schedule of racing:

Date	Time	Event
12 June 2019	1000hr	Coach/Team Leaders' Safety Meeting
	1030hr	Competitors Briefing
	1200hr	First warning signal of the day
13 June 2019	1030hr	Coach/Team Leaders' Safety Meeting
	1200hr	First warning signal of the day
14 June 2019	1030hr	Coach/Team Leaders' Safety Meeting
	1200hr	First warning signal of the day
15 June 2019	0930hr	Coach/Team Leaders' Safety Meeting
	1000hr	Competitors Briefing
	1130hr	First warning signal of the day

	1430hr	Passage Race
	1630hr	Beach Clean up
	1800hr onwards	Prize presentation & Closing BBQ Party

6.2. Number of races:

Category	Number of Races	Races per day
All single-handed classes	12	Not more than 4
All double-handed classes	15	

6.3. On the last scheduled day of racing, no warning signal for fleet racing will be made after 1330h.

7. CLASS FLAGS

7.1. Class flags will be:

Event	Class Insignia	Background colour
Optimist (Gold)	Optimist Class (Blue)	Yellow
Optimist (Silver)	Optimist Class (Red)	White
Byte	Byte Class	White
Laser 4.7	Laser Class (Red)	Green
Laser Radial	Laser Class (Red)	Yellow
420	420 Class	Blue and Red
29er	Code Flag 'E'	-
Nacra 15	Code Flag 'K'	-
Bic Techno	Bic Techno Class	Yellow
RS:X	RS:X Class	White
RS:One	RS:One Class	White

7.2. If the Optimist Gold Fleet has a qualifying and final series, during the qualifying series, the Optimist Gold class flag will be displayed over numeral pennant 1 for Optimist Blue fleet and numeral pennant 2 for Optimist Yellow fleet. During the final series, the Optimist Gold class flag will be displayed over numeral pennant 1 for Optimist Gold A fleet and numeral pennant 2 for Optimist Gold B fleet.

8. RACING AREAS

8.1. Attachment 1 shows the location of racing areas.

8.2. Classes are assigned to racing areas as follows:

Dates	Area A	Area B	Area C
12 June 2019	Lasers / Byte	Optimist	N15 / 29er / 420 / Windsurfing
13 June 2019	N15 / 29er / 420 / Windsurfing		Lasers / Byte
14 June 2019	Lasers / Byte		N15 / 29er / 420 / Windsurfing
15 June 2019	N15 / 29er / 420 / Windsurfing		Lasers / Byte

9. THE COURSES

9.1. For all classes except the Optimist class, the diagrams in Attachment 2 show the courses, including the course signals, the order in which marks are to be passed, and the side on which each mark is to be left.

9.2. For the Optimist (Gold & Silver Fleet) class, the diagram in Attachment 3 shows the courses, including the order in which marks are to be passed, and the side on which each mark is to be left.

9.3. The course for passage race shall be described during the competitors briefing on 15 June 2019.

10. MARKS

10.1. Marks 1, 1a, 2, 3 and 4, or associated gate marks, will be as follows:

Racing Area	Marks 1, 2, 3s, 3p, 4s, 4p	Mark 1a	New Marks, as provided in Si 12	Starting mark	Finishing mark
A	Yellow Conical	Red Spherical	White Spherical	Red Spherical	Blue Spherical
B (Gold Fleet)	Orange Conical			Race Committee Vessel displaying Orange flag on staff	
B (Silver Fleet)	Red spherical				
C	Yellow Conical			Red Spherical	

11. THE START

11.1. Races will be started by using RRS 26 with the warning signal made 5 minutes before the starting signal.

11.2. For all classes except the Optimist class, the starting line will be between a staff displaying an orange flag on the committee boat at the starboard end and a red mark at the port end. For the Optimist class, the starting line will be between the staffs displaying an orange flag on the committee boats at the starboard and port end.

- 11.3. 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 five (5) minutes before a warning signal is made.
- 11.4. Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. For the Optimist class, a waiting area as illustrated in course diagram will be demarcated by 2 pink marks. *[DP]/[NP]*
- 11.5. A boat starting later than 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

12. CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

13. THE FINISH

The finishing line will be between a staff displaying a blue flag on the finishing boat and the finish mark.

14. PENALTY SYSTEM

- 14.1. RRS P2.3 will not apply and RRS P2.2 is changed so that it will apply to any penalty after the first one.
- 14.2. For the 29er and Nacra15 class, RRS 44.1 and RRS P2.1 are changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.
- 14.3. For the Optimist class, a graded penalty system as set out in Attachment 5 will apply.

15. TIME LIMITS AND TARGET TIMES

- 15.1. The time limits and target times are as follows:

Class	Time Limit	Mark 1 Time Limit	Finish Window	Target Time
Optimist Gold Fleet, Byte & all Laser Class	60 min	25 min	20 min	45 min
Optimist Silver Fleet			15 min	40 min
All Windsurfing Class	45 min	15 min	15 min	20 min
420, 29er & Nacra15	50 min	15 min	15 min	35 min

- 15.2. If no boat has passed Mark 1 within the Mark 1 Time Limit, the race will be abandoned. Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).
- 15.3. Boats still racing after the finish window closes after the first boat sails the course and finishes, and not thereafter retiring, being penalized or given redress, will be scored Time Limit Expired (TLE, see Scoring in SI 17.4) without a hearing. This changes RRS 35, A4, A5

and A11.

16. PROTESTS AND REQUESTS FOR REDRESS

- 16.1. Add to RRS 61.1(a) "The protesting boat shall inform the Race Committee of the boat/s being protested at the finishing line immediately after finishing."
- 16.2. Protest forms are available at the race office, located at the Race Control Office at National Sailing Centre. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.3. For each class, the protest time limit is 60 minutes after the last boat has finished the last race of the day, or the race committee signals no more racing today, whichever is later.
- 16.4. 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 named as witnesses. Hearings will be held in the protest room, located at second story of the National Sailing Centre, beginning at the time posted.
- 16.5. Notices of protests by the race committee, technical committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 16.6. A list of boats that, under SI 1.6, have been penalised for breaking RRS 42 will be posted after racing each day.
- 16.7. 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 RRS 62.2.
- 16.8. RRS Appendix T (Arbitration) applies.

17. SCORING

- 17.1. Three races are required to be completed to constitute a regatta.
- 17.2. (a) When fewer than 5 series races have been completed, a boat's series score will be the total of her race scores.
(b) When 5 or more series races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 17.3. 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.
- 17.4. A boat scored TLE will be scored equal points equal to the number of boats finishing within the time limit plus two points, but not worse than DNF. This changes RRS 35, A4, A5 and A11.
- 17.5. When an Optimist Gold qualifying/final series is sailed:
 - (a) For the purposes of RRS A4.2 "Scoring" the number of boats entered into a qualifying series race will be the number of boats assigned to the largest qualifying fleet. This changes RRS A4.2.
 - (b) If only one final series race is completed it will not be excluded.

18. SAFETY REGULATIONS [DP]/[NP]

18.1. Check-Out and Check-In Procedures:

Each boat shall personally sign-on on the forms provided at the Race Office prior to launching. After arriving on shore, each boat shall personally sign-off on the forms provided within the protest time limit.

The penalty for infringing this instruction will result in a scoring penalty equivalent of 10% as calculated by RRS 44.3(c), for the first race of that day if the boat fails to sign-on and of the last race of that day if the boat fails to sign-off, without a hearing. This changes RRS 63.1, A4 and A5.

- 18.2. All competitors are required to wear personal flotation devices at all times whilst afloat, except briefly while changing or adjusting clothing or personal equipment.
- 18.3. A boat that retires from a race shall notify the race committee as soon as possible.
- 18.4. Optimist (Gold) sailors shall attach their correspondent ribbon color as described in SI 5.3.

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

- 19.1. Substitution of competitors will not be allowed without prior written approval of the race committee.
- 19.2. Substitution of damaged or lost equipment will not be allowed unless authorized by the race committee. Requests for substitution shall be made to the committee at the first reasonable opportunity, which may be retrospectively.

20. EQUIPMENT AND 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, equipment inspector or measurer to proceed immediately to a designated area for inspection.

21. OFFICIAL VESSELS

Official boats will be marked as follows:

Protest Committee / Judges – White flag with letter “J”

Race Committee – Yellow flag with black letter corresponding to course area

Media boat – White flag with “P”

Principal Race Officer – White flag with “PRO”

22. TRASH DISPOSAL [DP] [NP]

Trash may be placed aboard support or official vessels.

23. RADIO COMMUNICATIONS [DP] [NP]

Except in an emergency, a boat shall neither make radio transmissions while racing

nor receive radio communications not available to all boats. This restriction also applies to mobile telephones

24. PRIZES

Prizes will be given as follows:

24.1 Fleet Racing

Event	Category	Prizes
Optimist Gold Fleet	Open	Top 10
	12 Years and under	Top 5
Optimist Silver Fleet	Open	Top 10
	10 years & under	Top 5
	8 years & under	
	Novice*	
Byte	Boys	Top 3
	Girls	
Laser 4.7	Boys	
	Girls	
Laser Radial	Male	
	Female	
Laser Standard	Male	
29er	Male	
	Female	
420	Male	
	Female	
Nacra 15	Open	
Bic Techno	Boys	
	Girls	
RS: One	Male	
	Female	
RS: X	Male	
	Female	

***Within first year of obtaining Opti Racer certification**

b) Passage Race

Top 3 boats from each class

25. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 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.

26. INSURANCE

Each participating boat shall be insured with valid third-party liability.

27. CAMERAS AND ELECTRONIC EQUIPMENT [DP] [NP]

27.1. Boats may carry or be required to carry cameras, sound equipment or positioning equipment as specified by the organizing authority. Information from these equipment shall not be used by a

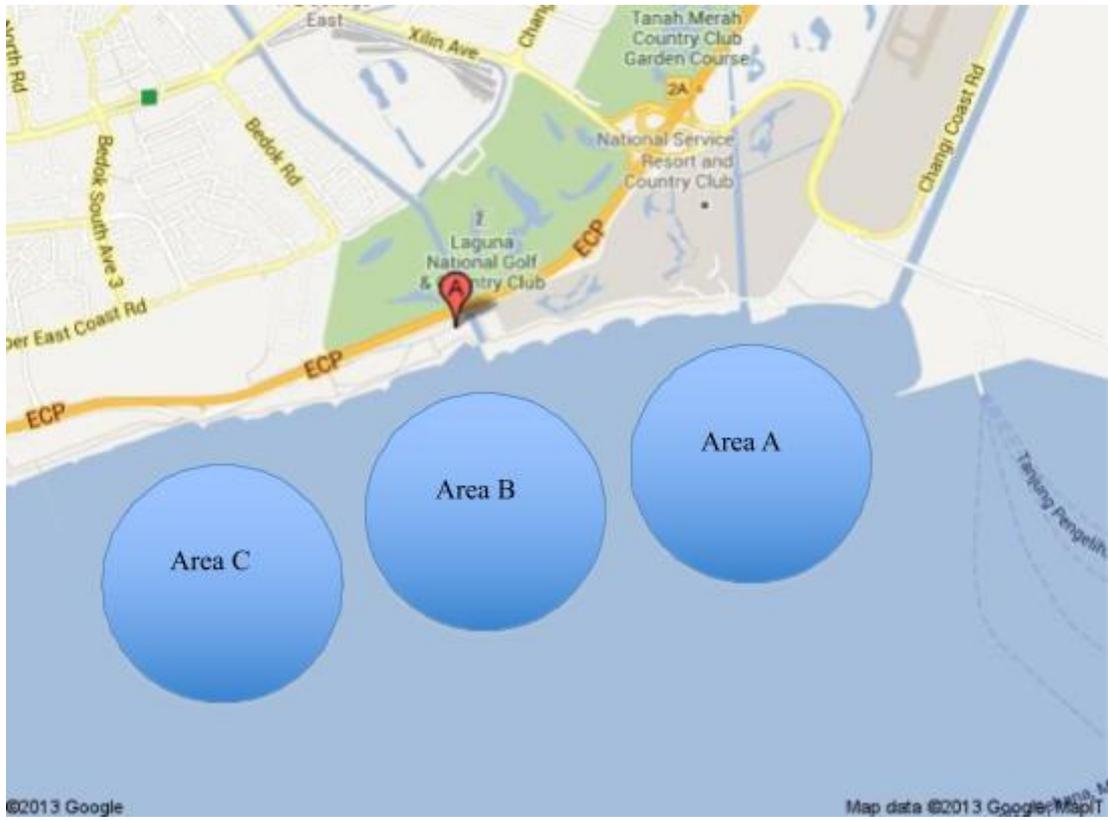
boat as evidence in a hearing. This changes RRS 63.6.

27.2. The equipment provided, once placed on the boat as instructed by the organising authority, shall not be manipulated by the competitor or support personnel in any way, except when so required by the organising authority.

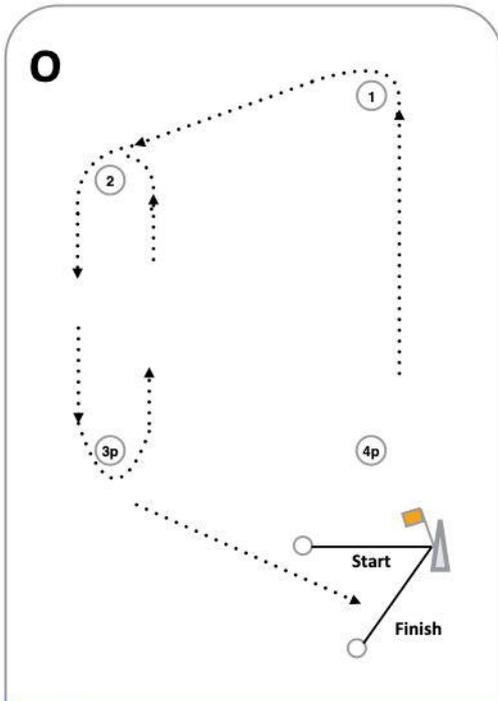
28. RIGHTS TO USE NAME AND LIKENESS

By participating in this event, competitors automatically grant to the organizing authority and the event sponsors the right, in perpetuity, to make, use, and show, at their discretion, any photography, audio and video recordings, and other reproductions of them made at the venue or on the water from the time of their arrival at the venue, until their final departure, without compensation.

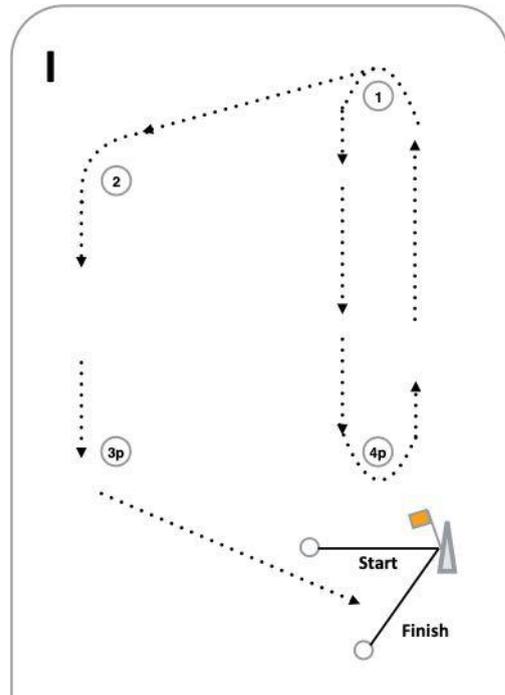
Attachment 1



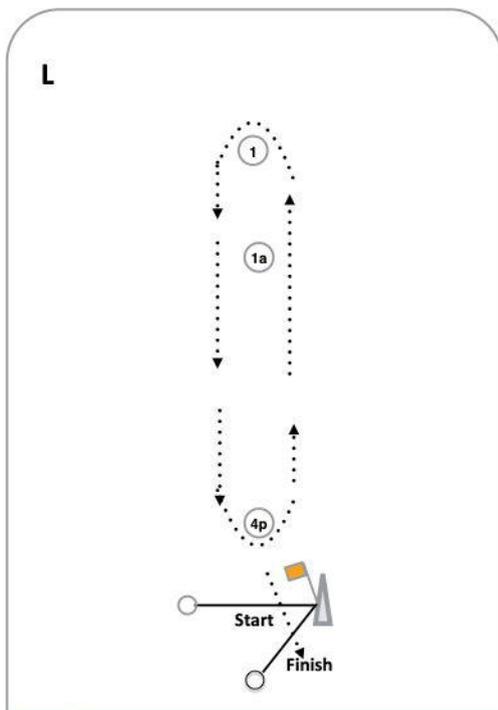
**Attachment 2
Course Diagram**



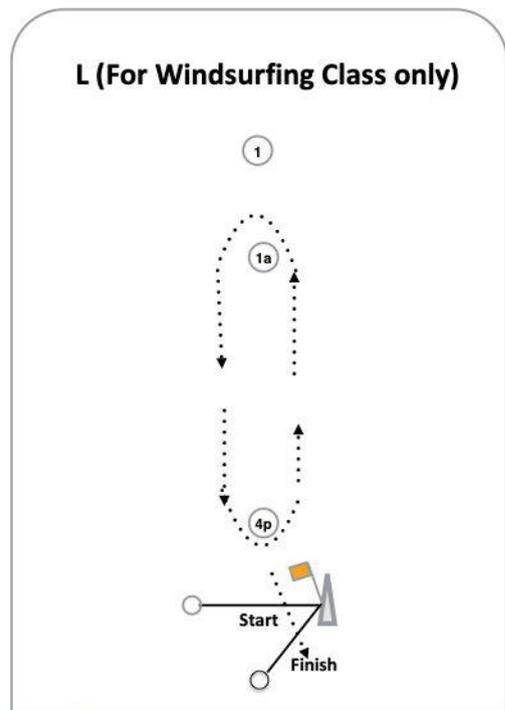
Signal	Mark Rounding Order
O 2	Start - 1 - 2 - 3p - 2 - 3p - Finish
O 3	Start - 1 - 2 - 3p - 2 - 3p - 2 - 3p - Finish
O 4	Start - 1 - 2 - 3p - 2 - 3p - 2 - 3p - 2 - 3p - Finish



Signal	Mark Rounding Order
I 2	Start - 1 - 4p - 1 - 2 - 3p - Finish
I 3	Start - 1 - 4p - 1 - 4p - 1 - 2 - 3p - Finish
I 4	Start - 1 - 4p - 1 - 4p - 1 - 4p - 1 - 2 - 3p - Finish



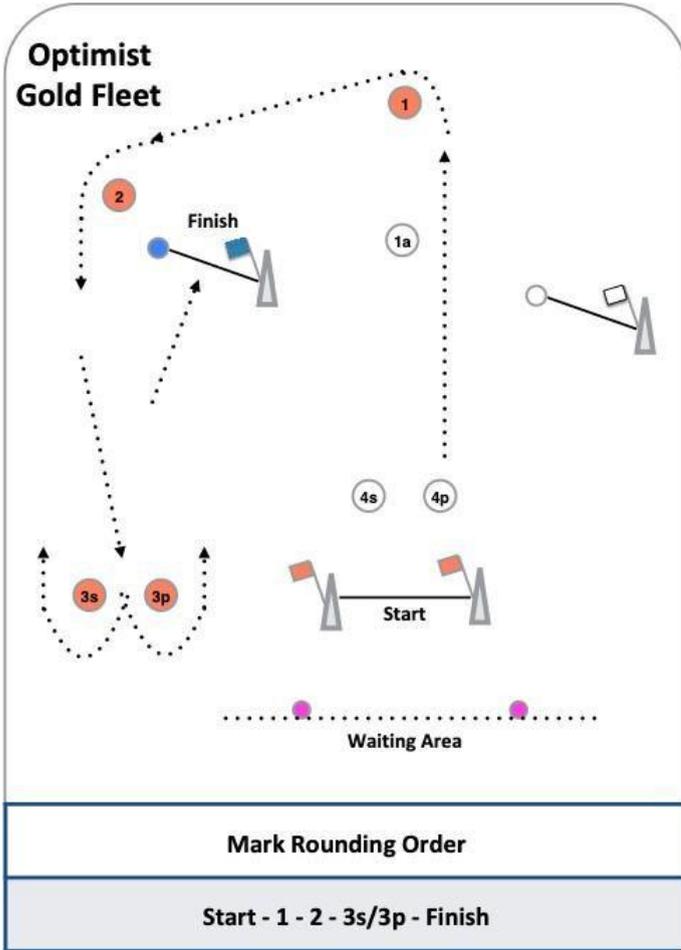
Signal	Mark Rounding Order
L2	Start - 1 - 4p - 1 - Finish
L3	Start - 1 - 4p - 1 - 4p - 1 - Finish
L4	Start - 1 - 4p - 1 - 4p - 1 - 4p - 1 - Finish



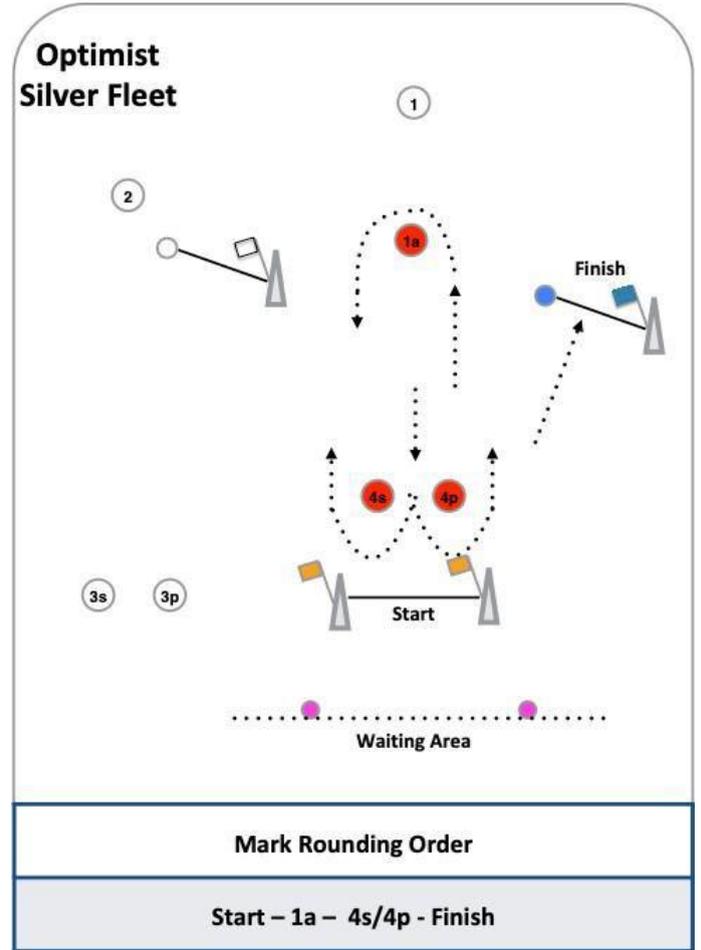
Signal	Mark Rounding Order
L2	Start - 1 - 4p - 1 - Finish
L3	Start - 1 - 4p - 1 - 4p - 1 - Finish
L4	Start - 1 - 4p - 1 - 4p - 1 - 4p - 1 - Finish

Attachment 3
Course Diagram for Optimist

Optimist Gold Fleet



Optimist Silver Fleet



Attachment 4

Graded Penalty System – Optimist Class

Minor (technical) penalties

Penalty approximately equal to 5% of fleet

- Failure to comply with the requirement to report penalty taken or retirement (SI 19)
- Not displaying the coloured ribbon (SI 6.7)
- Breaches of SI 19 Safety Regulations if no danger was involved

Intermediate penalties

Penalty equivalent to 10% of fleet

- Baler not attached to the hull (CR 4.3)
- Paddle not attached to the hull (CR 4.3)
- Daggerboard not attached to the hull (CR 3.3.4)
- Painter not attached to the mast step or mast thwart (CR 4.3)
- Whistle not attached to personal flotation device (CR 4.2)
- Breaches of SI 24 Trash disposal
- One sail tie more than 5mm loose (CR 6.6.3.4)
- Two sail ties more than 3mm loose (CR 6.6.3.4)
- Accidental loss of sail tie (CR 6.6.3.4)
- Sailing across a race in progress before starting or after finishing (SI 12.4)
- Out of the waiting area (SI 12.4)

Major penalties

Penalty equivalent to 30% of fleet

- No bailer, paddle or painter in boat (CR 4.3)
- No whistle (CR 4.2)
- No lanyard, locking device or other arrangement to attach mast to the hull (CR 3.5.2.11)
- Sail outside limits of bands (CR 3.5.2.7)
- Two ties looser than 5 mm (CR 6.6.3.4)
- Three or more ties looser than 3 mm (CR 6.6.3.4)
- Throat, tack or clew eyelet more than 3mm loose (CR 6.6.3.4)
- Repeated intermediate penalty

Disqualification (as per RRS)

- All RRS except as amended
- All SI except as amended
- All Optimist Class Rules except as amended
- Use of uninspected equipment
- Use of unapproved fittings
- Repeat of major penalty infringement