



# 2022 TWILIGHT SERIES III

Changi Sailing Club, Singapore  
Organising Authority (OA): Changi Sailing Club

## 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.

### 1 RULES

The regatta will be governed by the rules as defined in:

- Racing Rules of Sailing (RRS)
- Maritime and Port Authority of Singapore (MPA)
- IRC Rule 2022
- International Regulations for Preventing Collisions at Sea
- Notice of Race (NOR) & Sailing Instruction (SI)

1.2 If there is a conflict between languages the English text will take precedence.

1.3 If there is a conflict between the NoR & SI, the SI will take precedence. This changes RRS 63.7.

### 2 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located at the Tekong Cove.

### 3 CHANGES TO THE SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of the races will be posted by 2000hrs on the day before it will take effect.

### 4 SIGNALS MADE ASHORE

4.1 Signals made ashore will be displayed on the flagstaff located at the CSC jetty.

4.2 When AP flag is displayed ashore before the first warning signal, '1 minute' is replaced with 'not less than 10 minutes' in the race signal AP.

### 5 SCHEDULE OF RACES

5.1

RACE	DATE	TIME OF 1 <sup>st</sup> WARNING SIGNAL
Race 1	8 <sup>th</sup> October	1555hrs
Race 2	22 <sup>nd</sup> October	
Race 3	12 <sup>th</sup> November	
Race 4	26 <sup>th</sup> November	
Race 5 (Final)	3 <sup>rd</sup> December	

5.2 To alert boats that a race or sequence of races will begin soon, an orange flag will be displayed together with one sound signal at least five minutes before a warning signal is displayed.

### 6 CLASS FLAGS

Keelboat (IRC)

Flag code "E"

Keelboat (CHN A)

Flag code "K"

Keelboat (CHN B)

Flag code "G"

Beach Catamaran

Flag code "R"

Multi-Hull

Flag code "T"

**7 RACING AREA**  
Area as defined by the race Courses.

**8 THE COURSES**

<b>Course Flags Keelboats &amp; Multihulls Only</b>	<b>Course</b>	<b>Time Limit</b>
<b>Red Flag</b>	Start (West to East), Changi Buoy, CSC 1 (Stbd), Squance Buoy, CSC 1, Changi Buoy, CSC 1 (Stbd), Squance Buoy, Finish (W to E)	150 minutes
<b>Green Flag</b>	Start (E to W), Squance Buoy, CSC 1, Changi Buoy, CSC 1 (Stbd), Squance Buoy, CSC 1, Changi Buoy, Finish (E to W)	150 minutes

<b>Course Flags Beach Catamarans Only</b>	<b>Course</b>	<b>Time Limit</b>
<b>Red Flag</b>	Start (W to E), Changi Buoy, CSC 1 (Stbd), Squance Buoy, CSC 1, Changi Buoy, CSC 1 (Stbd), Squance Buoy, CSC 1, Changi Buoy, CSC 1 (Stbd), Squance Buoy, Finish (W to E)	150 minutes
<b>Green Flag</b>	Start (E to W), Squance Buoy, CSC 1, Changi Buoy, CSC 1 (Stbd), Squance Buoy, CSC 1, Changi Buoy, CSC 1 (Stbd), Squance Buoy, CSC 1, Changi Buoy, Finish (E to W)	150 minutes

**Note:** All marks to **port** unless otherwise stated

**Note:** Start/Finish lines are between the Flag pole on the CSC Jetty & ODM (CSC1)

**9 THE MARKS OF THE COURSE**

<b>Marks</b>	<b>Description / Location</b>
Start / Finish Mark	Flag staff at the end of CSC jetty and ODM (CSC1)
Changi Buoy	Lat: 1° 23.726'N Long: 103° 59.427'E
Squance Buoy	Lat: 1° 23.675'N Long: 103° 57.676'E

**10 THE START**

- 10.1 Races will be started by using RRS 26 with the warning signal made 5 minutes before the starting signal.
- 10.2 The starting line will be between a staff displaying an orange flag on the CSC Jetty and ODM (CSC 1) (Club Line).
- 10.3 Race committee may attempt to start all classes in the following orders.
  - a) Beach Catamaran & Multihull
  - b) Keelboat IRC
  - c) Keelboat CHN A
  - d) Keelboat CHN B
- 10.4 A boat starting later than **10 minutes** after her starting signal will be scored Did Not Start.

10.5 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other classes. [DP]

## **11 THE FINISH**

The Finishing line will be between a staff displaying an orange flag on the CSC Jetty and ODM (CSC 1) (Club Line).

## **12 PENALTY SYSTEM**

RRS 44.1 is changed so that the Two-turns Penalty is replaced by the One-Turn Penalty. This applies to all classes.

## **13 TIME LIMITS**

13.1 SI item no. 8 describes the time limits for each race course. Failure to abandon will not be grounds for redress. This changes RRS 62.1(a).

13.2 Boats finishing after the time limit will be score Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

## **14 PROTESTS AND REQUESTS FOR REDRESS**

14.1 Protest forms are available at the race office located at the Front Desk. Protests and request for redress or reopening shall be delivered there within the appropriate time limit.

14.2 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.

14.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings which they are parties or names as witnesses. Hearings will be held in the Ward Room, located at the 2nd floor of Changi Sailing Club.

14.4 Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).

14.5 Breaches of instructions 13, 14, 17, 18, 19, 20, 21 & 22 will not be grounds for a protest by a boat. This change RRS 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.

14.6 Any request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

## **15 SHORTENING OF COURSE**

Courses may be shortened at any mark of the course in accordance with RRS 32.

## **16 SCORING**

16.1 The Low Point System of RRS will apply. The handicapping systems are as follows:

a) IRC Keelboat – 2022 IRC Handicap ratings apply.

b) CHN Keelboats – A CHN (Changi Handicap Number) will be allocated to each yacht by the Organizing Authority. The PY numbers for each boat will be adjusted after each race. Adjustment will be as follows:

First place	– drop 1 point
Second place	– drop 0.5 point

Second last place – add 0.5 point  
Last place – add 1 point

- c) CHN Multihulls – A CHN (Changi Handicap Number) will be allocated to each yacht by the Organizing Authority
- d) Beach Catamarans – Texel Handicap numbers apply.

16.2 A maximum of 5 races are scheduled for this Series.

- a) When 4 races have been completed, a boat's series score will be the total of her race scores.
- b) When 5 races have been completed, a boat's series score will be the total of her race scores excluding her one worst score.

## 17 SAFETY REGULATIONS

17.1 Sign on and Sign off: Each boat skipper shall personally sign-on on the forms provided at the Race Office prior to departing for the race. After arriving on shore, each boat shall personally sign-off on the forms provided within the protest time limit. [DP]

17.2 A boat that retires from a race shall notify the race committee as soon as possible. [DP]

## 18 MPA REQUIREMENTS

18.1 All Participating boats must be registered with Maritime and Port Authority for use in Singapore Waters. Foreign-registered boats must obtain a valid cruising permit. [DP]

18.2 Standard MPA safety requirements shall apply. In particular, **boats must keep clear of larger vessels making way in restricted channel.** [DP]

### 18.3 Prohibited Areas

a) **Chek Jawa Wetlands (1° 24'.7N, 103° 59'.6E)**

Entry into the Chek Jawa Wetlands is affected by numerous restrictions and prohibitions. For further details, see Port Marine Notice No 126 of 2007.

b) **CAAS 1 (1°23'.55N, 103°59'.94E)**

No vessel shall proceed south of the line of CAAS Buoy 1 All vessels are prohibited from entering, transiting, anchoring or mooring within these areas unless specific approval has been obtained from the Port Master.

18.4 Any infringement of the port regulations may result in the disqualification of the boat(s) involved.

## 19 MEASUREMENT & COMPLIANCE (IRC)

19.1 All boats sailing under the IRC Rule must display their Black Bands on the mast and boom and make available their sail wardrobe for measurement before race commencement. [DP]

19.2 The Rating Authority or a boat's Rule Authority may require a boat to be submitted for measurement at any time without giving reasons. Measurement will be undertaken by authorised measurers of IRC South East Asia. A new certificate will be issued by the Rating Authority based on the new measurement data.

- 19.3 It is at the discretion of the Organising Authority to appoint a qualified IRC measurer for random boat inspections.
- 19.4 No spars (spin pole, whisker pole, jockey pole or the like) shall be used to prop up a sail to leeward unless it has been officially declared in their certificate. Refer to IRC 21.3.6.

## 20 TRASH DISPOSAL

Boats shall not put trash in the water. [DP]

## 21 IDENTIFICATION

All boats must carry a distinguishing number or letter on the mainsail.

## 22 RADIO COMMUNICATION

- 22.1 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. [DP]
- 22.2 Race Committee will broadcast radio communication over **VHF Channel 77** for any information and updates. Boats are advised to maintain a listening watch on the channel.

## 23 PRIZES

- 23.1 Prizes will be given to the top 3 winners of each class per race.
- 23.2 Prizes will be awarded to the Overall winner per series of each class as follows:

▪ IRC Keelboat	1 <sup>st</sup> to 3 <sup>rd</sup>
▪ CHN A Keelboat	1 <sup>st</sup> to 3 <sup>rd</sup>
▪ CHN B Keelboat	1 <sup>st</sup> to 3 <sup>rd</sup>
▪ Multi-hull	1 <sup>st</sup> to 3 <sup>rd</sup>
▪ Beach Catamaran	1 <sup>st</sup> to 3 <sup>rd</sup>

*\*To be eligible for receiving the series prize, the boat must participate in 3 or more of the scheduled races in her class*

- 23.3 When there are 3 entries – two (2) prizes will be awarded  
When there are 2 entries – one (1) prize will be awarded
- 23.4 Excluding their 3 worst scores, the total number of points scored from all races in Twilight Series I, II & III will be used to determine the 2022 Overall Twilight Series Perpetual Trophy winners in each class.

## 24 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 3, 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.

## 25 INSURANCE

Each participating boat shall have valid and adequate insurance to cover this event.