



## **Mannering Park Amateur Sailing Club**

Grace Street Mannering Park NSW

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[www.manneringparkasc.org.au](http://www.manneringparkasc.org.au)

## **Sailing Instructions**

### **2022-2023 Season**

These sailing instructions take effect from 3rd September 2022 for the 2022-2023 Sailing Season. They should be read with the Club Handbook and the Sailing Program for the 2022-2023 Season

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## 1 GENERAL CONDITIONS

### 1.1 ABBREVIATIONS

AS – Australian Sailing,  
DC - Duty Crew,  
DCO - Duty Committee Officer,  
GC - General Committee,  
MPASC - Mannering Park Amateur Sailing Club,  
OOD – Officer of the Day,  
RC – Race Committee,  
RRS – Racing Rules of Sailing of the International Sailing Federation  
SI – Sailing Instructions,  
SLMASC – South Lake Macquarie Amateur Sailing Club.

### 1.2 ORGANISATION

The Organising Authority and Conducting Authority for races held at Mannering Park is MPASC. Some races may be held on the SLMASC courses where SLMASC is the Organising Authority and Conducting Authority.

### 1.3 RACE COMMITTEE

- The RC shall be elected at a General Meeting of MPASC.
- The RC shall have the power to co-opt additional members for specific purposes

### 1.4 RULES

Races at MPASC shall be governed by the following:

- 2021-2024 Racing Rules of Sailing (RRS),
- The Prescriptions and Special Regulations of Australian Sailing,
- These sailing instructions as amended from time to time
- Supplementary sailing instructions as amended from time to time relevant to Regattas, Invitational and Interclub Events.

### 1.5 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official Notice Board in the MPASC clubhouse.

### 1.6 CHANGES TO SAILING INSTRUCTIONS

The RC reserves the right to amend these Sailing Instructions. Any change to the SI or any change to the schedule of races will be posted on the Club Notice Board and on the Club's Website [www.manneringparkasc.org.au](http://www.manneringparkasc.org.au)

## 1.7 SCHEDULE

The program for Saturday - Yacht and Catamaran/Dinghy Races (and any supplementary weekend races) is listed separately. The program for Wednesday Twilight Races is listed in Section 3.5.

## 1.8 FLAGS

Flags will be displayed in accordance with the RRS

Each Division/Fleet shall be identified by the following flags:

**Division 1** - Numeral Pennant "1", (*White with a red circle*)

**Division 2** - Numeral Pennant "2", (*Blue with a white circle*)

## 1.9 COMBINED CLUB RACES

For any race which is conducted by another Club as a joint race with MPASC, the MPASC entrants shall race under the conducting Club's SI, including any Special Regulations.

Any decision affecting that race made by the RC or Protest Committee of the conducting Club shall apply to the MPASC events.

## 1.10 ELIGIBILITY AND ENTRY.

- Races are open to all types of sailing vessels.
- The RC reserves the right not to accept an entry at its discretion.
- All boats shall be on the MPASC Club Register.
- All entrants must submit a "MPASC Boat Registration Form" as an official entry form for each season, series, or race (as applicable).
- All boats must be insured for a third-party insurance cover of \$10,000,000. By submitting a boat registration form & signing the agreement owners/skippers signify their compliance with this clause.
- All boats racing shall complete a Cat 7 safety certificate to comply with the AS Racing Rules Special Regulations Part 1 for keel boats Category 7, unless the boat is covered by Special Regulations Part 2 for Off the beach boats . The Club Equipment Auditor(s) can perform the yacht safety equipment audit for keel boats.
- Safety inspection cat 7 forms are available from the AS Website at <https://www.sailingresources.org.au/safety/equipment-auditing/> and the MPASC Website at [www.manneringparkasc.org.au](http://www.manneringparkasc.org.au).
- Sailors in boats with an overall length of less than 7 metres must wear a personal flotation device at all times when competing.
- **All applicable race fee/s must be prepaid before the start of any race or series entered.**
- The owner/skipper of all boats must be a financial sailing member of MPASC prior to competing in any race, unless under special invitation to race at the club or visiting from another AS affiliated club and sailing in an interclub event or regatta.
- All crew members shall either sail as full financial sailing members of MPASC, or an AS affiliated club member, or hold a SailPass registered with AS. The payment rates are prescribed in the club handbook. **It is the responsibility of the Owner/Skipper to ensure compliance.**
- **All sailors /crew must be full financial members of MPASC to qualify for club annual prizes / trophies**
- **Any boat identified as being in breach of the above clauses shall be scored as DNE (Disqualified, Not Excludable) which cannot be discarded from a Series. It is the responsibility of the Owner/Skipper to ensure compliance.**
- This club races under the Racing Rules of Sailing. Under RRS 77 each boat is required to display on the sails an identification number when racing. Otherwise, their entry will not be accepted. In the past several yachts, especially on Wednesday evening races, have not complied with Rule 77, leading to mis-identification at the start and finish of the race. In the future **boats without clear sail numbers will be warned once and if not corrected they will not be recorded as starting or finishing.**

### **1.11 RESPONSIBILITY**

- All those taking part in races conducted by the MPASC do so at their own risk and responsibility.
- MPASC and any other organization connected with racing conducted by MPASC, their officials, volunteers, employees, agents, and any sponsors, disclaim any and every responsibility for any loss, damage, injury, death, or inconvenience that may occur to persons or things, both ashore and on the water, as a consequence of their participation in any way in the races.
- The Club is not responsible for the seaworthiness of any boat whose entry is accepted nor is it responsible for the adequacy of its equipment.
- Attention is drawn to RRS Rule 4 which states, '*The responsibility for a boat's decision to participate in a race or to continue racing is hers alone*'.

### **1.12 BOATS ATTENDING REGATTAS**

- A boat which misses races by competing in National or State Championships or in another major regatta as an endorsed MPASC representative or have volunteered to assist with running a MPASC organized regatta, for the races that are missed, shall be entitled to their average points for the other races in the Series.
- Requests for this dispensation must be made in writing to the Race Committee before the regatta.

### **1.13 SIGNALS MADE ASHORE**

Signals made ashore are displayed from:

- The flagpole – in the case of flag signals.
- The area directly in front of club house – for the Number sign for the course to be sailed and an 'S' sign shown before the start when the DCO decides that the conditions require a shortened course.
- The Clock mounted on the roof of the club - for the countdown timer and flashing lights for strong wind warning (yellow) and race abandonment (red).

### **1.14 MARKS**

- The permanent marks are yellow cylinders approximately 100 mm diameter and 1.5 m high. Their approximate locations are shown on the map included in Appendix D.
- The main rounding marks for catamarans will be identified at the competitors' briefing prior to racing.
- Additional marks as required by the course plans or as substitutes may be either yellow or red and be either inflatable or flag marks.
- The starting line marks may be red, yellow, or orange.
- The Start and Finish mark for yachts is a fixed mark directly north-east of the Club.

## 2 SATURDAY – YACHTS

### 2.1 DIVISIONS

For club races yachts will sail in one division for racing in all Series. All boats will be allocated a start time for each race.

### 2.2 START TIMES

Bay Courses:	<b>On the clock - at the drop (removal) of the yacht's allocated start time.</b> The countdown of the clock will be started at 60 minutes at approx. 1.15 pm
Marathon Courses:	<b>On the clock - at the drop (removal) of the yacht's allocated start time.</b> The countdown of the clock will be started at 60 minutes at approx. 12.15 pm.
Afternoon Series: (First Saturday of the month during daylight saving)	<b>On the clock - at the drop (removal) of the yacht's allocated start time.</b> The countdown of the clock will be started at 60 minutes at approx. 3.00 pm

### 2.3 COURSES

The courses will be selected by the RC based on the prevailing wind. The various Bay and Marathon courses are listed in **Appendices A and B**. The Afternoon Series of races will sail the courses listed in Appendix C as the Wednesday Yacht courses (the twilight courses).

The starting line for all yacht series races will be between the clubhouse mast and a fixed mark (Mark 8) located in the area north-east of the Club. The yacht starts will use the digital display clock mounted on the roof of the clubhouse.

- Boats will be notified of the course to be sailed by a number displayed in the area in front of the Club house indicating the course number. If the course has been shortened an 'S board will be shown beside the course number board.
- For Clock Starts, the numbers on the clock count down to zero. The race starts when the boat's allocated start time disappears. For example, a boat with a start time of 10 minutes starts when the number on the clock changes from 10 to 9.
- Attention is drawn to RRS Rule 23.1. *'If reasonably possible, a boat not racing shall not interfere with a boat that is racing'*.
- In the event of failure of the clock the starts will be organized by flags from the jetty. The AP flag (Red and White vertical stripes) will be flown from the Club flag mast until after the Catamaran/Dinghy Divisions have started. The starting procedure will then be as outlined by RRS 26.
- There will be no recall of premature starters but any yacht which starts early will be penalised the amount by which the start was broken plus two minutes.
- A yacht which crosses the starting line more than 10 minutes after zero appears on the clock will be recorded as DNS (Did Not Start).

### 2.4 THE FINISH

The finishing line for all Yacht Series races shall be a line between the MPASC clubhouse and the fixed mark (Mark 8) situated approximately 200 metres to the north-east.

### 2.5 TIME LIMIT

Unless otherwise advised, the time limit for yachts racing on Saturday races shall be 5.30 pm, except for the Afternoon Series where the time limit will be extended to 6.30 pm. All boats finishing outside the time limit will be recorded as DNF (Did Not Finish).

### 2.6 BOAT TO SHORE COMMUNICATION

Normal communication between boats and shore will be via radio or mobile phone. The Club operates a VHF Band radio (CH 77). All boats racing are required to carry Marine Band VHF and maintain a listening watch on this channel whilst racing, for safety reasons and race management advice.

The Club also has a phone for use by the Duty Crew. The Club's phone number is 4359 3518.

## **2.7 SHORTENING THE COURSE**

A course will be shortened when the 'S' board is displayed before the start near to the course number board. There will be no shortening of the course on the water.

Slower boats may elect to sail the Shortened Courses even when the race has not been officially shortened by the DCO, provided they inform the DCO prior to the start of the race. The times of boats who have chosen to sail the shorter course will be divided by a short course factor (calculated for each course based on the course lengths) to allow comparison with the times of boats who have sailed the full course.

## **2.8 ABANDONING A RACE**

To signify race abandonment the clubhouse and/or committee support boat shall display Code Flag 'N' (chequered blue and white flag) and announce the abandonment over the VHF radio. A red flashing light may also be displayed from the clubhouse.

Club Officials may have more information on weather conditions than the boats intending to race. Club Officials will relay this information to race starters by radio. This does not infer responsibility by the Club for weather forecasts, the accuracy of the forecasts, or a boat's decision, under RRS Rule 4 which states: '*The responsibility for a boat's decision to participate in a race or to continue racing is hers alone*'.

If the wind is of strength that is deemed unsafe for the duty boat to provide support or lay a course, a red flashing light will be displayed beside the clock on the roof of the clubhouse, advising that the race is cancelled. The Committee may re-schedule the race at a later date.

If a strong wind or storm warning is issued prior to the start of a race an orange flashing light will be displayed beside the clock. The race will be started, however participation in the race is at the boat's discretion (RRS Rule 4).

### **Wind Strength when Race is Abandoned**

The wind strength on the lake at Mannering Park is affected by topography and the Lake Macquarie Weather Station is sheltered by the hills. Nearby the only exposed weather stations are on the east coast at Norah Head and at the mouth of the Hunter River at Newcastle.

To avoid confusion on this matter the Duty Officer will abandon the race, at the start time of the Clock, if at that time the average wind strength (ignoring gusts) is above 25 knots at the Norah Head Weather Station for Courses 1- 4 (North-east to South) or at the Newcastle Weather Station for Courses 5-8 (South-west to North).

## **2.9 PROTESTS.**

- To signify its intention to protest, a yacht shall display a red flag and shall notify the other yacht as soon as possible after the incident (RRS 61.1).
- Any yacht that intends to protest must inform the DCO within two hours of her crossing the finishing line.
- Any protest must be lodged (RRS 61.2) with the Club's Protest Committee in writing within 24 hours. Protest forms are on the MPASC & YA websites and in the desk area of the clubhouse.

## **2.10 SCORING IN A YACHT SERIES**

- Only those boats that satisfy both Eligibility and Entry requirements will be scored in the race results.
- Handicaps for race results will be based on a time correction factor (TCF) selected at the discretion of the yacht handicapper who will also allocate the starting times. The handicaps and starting times will be shown on the starting sheet issued for each week.
- Points will be scored in accordance with Appendix A of the Racing Rules of Sailing using the Low Point System.
- Racing Rules of Sailing Appendix A9 will apply. These states '*For a series that is held over a period of time longer than a regatta, a boat that came to the starting area but did not start, did not finish, retired after finishing or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. A boat that did not come to the starting area shall be scored points for the finishing place one more than the number of boats entered in the series.*'
- In a series of more than 6 races two results can be discarded. In a series of more than 4 races one result may be discarded, including a DNS or DSQ. In a series of 4 races or less, all races count. The winner of the series will be the boat with the lowest total score.
- The duty boat is encouraged to race if they organise two persons to attend the club between 12 noon and 8pm. These persons are responsible for starting the yacht race, recording the finishing times, and manning the canteen. At least one person with a current RSA certificate can operate the bar between 5pm and 8pm. Otherwise, the bar will remain locked. The duty boat when racing will be allocated the points for her finishing place. The duty boat, if she does not race, will be allocated points for third place.

## **2.11 BOATS ABSENT FOR A REGATTA**

- Boats, absent for a Regatta, or who have volunteered to assist with running a MPASC organized regatta, with prior written permission, will receive average points for their other races in the series.

## **2.12 CLUB CHAMPIONSHIP FOR YACHTS**

- The winner of the Club Championship for Yachts will be based on the overall score for all races sailed in all the series (including both Bay, Marathon, and Afternoon courses) with four races to be discarded. The ladies' and crews' races do not form part of the club championship.

## **2.13 AFTERNOON SERIES**

- The Afternoon Series of races will be held on the first Saturday of the month during daylight saving. In these races the clock will start at the later time of 3pm and the courses will be those listed in Appendix C (that is, the same as the Wednesday Twilight races).
- Boats sailing in this series may use any sails that they wish.
- The handicaps, scoring and calculation of results will be carried out using a TCF method, similar to that for all the other Saturday races. The handicaps and starting times will be allocated at the discretion of the yacht handicapper and shown on the starting sheet issued for each week.

## 3 WEDNESDAY TWILIGHT - YACHTS

### 3.1 GENERAL

- Any MPASC registered boat is eligible to participate in Wednesday Twilight Races provided they meet the Eligibility and Entry requirements. Boats must also meet Roads & Maritime requirements in relation to safety equipment. Skippers/owners are to be aware that no MPASC support vessels are available during twilight races.
- On Wednesday Twilight races at least one crew member must be a financial sailing member of MPASC. All boats, if requested by the RC or GC, must be able to nominate a 'Person in Charge' who is a Club Member on the boat whilst racing. All crew members must be registered with AS through an affiliated club or hold a SailPass with AS. There is no charge for a SailPass in the Twilight Series races. To obtain a SailPass the QR code in the appendix can be scanned by phone to take you to the AS website to complete the sign in information.
- All boats are required to have a Cat 7 safety inspection audit completed for racing in the series unless they are covered by Special Regulations Part 2 for Off the beach boats. The club equipment auditors can perform these inspections for boat owners. Forms can be downloaded from the Australian sailing website or use the hyperlink on the club website.
- There are two series of races, the Spring Series before Christmas and the Summer Series after Christmas.

### 3.2 THE START

- The starting line for a race shall be a line between MPASC clubhouse and the fixed mark (Mark 8), situated approximately 200 metres to the north-east of the clubhouse.
- For races in October and March/April the start clock will be started at 4.40pm and will count down to zero. For all other races in November, December, January, and February the clock will start at 4.50pm and count down to zero.
- For the races in October and March/April the fleet will be divided into five Divisions and these Divisions will start at 5-minute intervals, as follows:
  - Division 5 - Boats with a handicap 31 and above will start at the drop of 40 on the start clock.
  - Division 4 - Boats with a handicap from 21 to 30 will start at the drop of 35 on the start clock.
  - Division 3 - Boats with a handicap from 16 to 20 will start on the drop of 30 on the start clock.
  - Division 2 - Boats with a handicap from 11 to 15 will start at the drop of 25 on the start clock.
  - Division 1 - Boats with a handicap of 10 and below will start on the drop of 20 on the start clock.
- The allocation of divisions for October and for March/April will not be changed regardless of any handicap adjustments or race results. In the interests of encouraging better sailing the handicapper has discretion to decide into which division boats may be placed. Each boat will be timed across the finish line and the handicap applied to determine the finishing position. Place points and penalties will be **in accordance with Section 3.11 – Scoring**.
- For all races in November, December, January and February, boats will start at the drop of their allocated handicap time.



### 3.3 ABANDONMENT OF A RACE

- To signify the abandonment of a race the clubhouse and/or committee support boat shall display Code Flag 'N' (chequered blue and white flag) and announce the abandonment over the VHF radio. A red flashing light may also be displayed from the clubhouse.
- **Club Officials may have more information on weather conditions than the boats intending to race. Club Officials will relay this information to race starters by radio.** This does not infer responsibility by the Club for weather forecasts, the accuracy of the forecasts, or a boat's decision, under RRS Rule 4 which states: *'The responsibility for a boat's decision to participate in a race or to continue racing is hers alone'*.
- If a race is cancelled or abandoned - a red flashing light will be displayed beside the clock on the roof of the clubhouse. The Committee may re-schedule the race at a later date.
- If a strong wind or storm warning is issued prior to the start of a race - an orange flashing light will be displayed beside the clock. The race will be started, however participation in the race is at the boat's discretion (RRS Rule 4).
- The Duty Officer will abandon the race, at the start time of the Clock if, at that time, the average wind strength (ignoring gusts) is above 25 knots at the Norah Head Weather Station for winds Northeast – South) or at the Newcastle Weather Station for winds Southwest – North-

### 3.4 COURSES

The Wednesday Twilight Courses are listed in **Appendix C**

- An 'S' under the mark number means the mark is rounded with it on the starboard side of the boat. A 'P' under the mark number means the mark is to be rounded with it on the port side of the boat.
- The course number to be sailed will be displayed at the front of the clubhouse for each race.
- In the absence of any number being displayed - Course 1 shall be sailed.

### 3.5 SCHEDULE OF WEDNESDAY TWILIGHT RACES

The Spring Series (Daylight Saving commences 2nd October 2022)			The Summer Series (Daylight Saving concludes 2nd April 2023)		
Date	Time of sunset	Zero on Start Clock	Date	Time of sunset	Zero on Start Clock
5th October	7.00 pm	5:40	4th January	8:09 pm	5:50
12th October	7:05 pm	5:40	11th January	8:09 pm	5:50
19th October	7:11 pm	5:40	18th January	8:08 pm	5:50
26th October	7:17 pm	5:40	25th January	8.05 pm	5:50
2nd November	7:23 pm	5:50	1st February	8.00 pm	5:50
9th November	7:30 pm	5:50	8th February	7:55 pm	5:50
16th November	7:36 pm	5:50	15th February	7:48 pm	5:50
23rd November	7:43 pm	5:50	22nd February	7:40 pm	5:50
30th November	7:50 pm	5:50	1st March	7:32 pm	5:40
7th December	7:56 pm	5:50	8th March	7:23 pm	5:40
14th December	8.01 pm	5:50	15th March	7:14 pm	5:40
21st December	8.05 pm	5.50	22nd March	7:03 pm	5:40
			29th March	6:53 pm	5.40

### 3.6 THE FINISH

The finishing line for a race shall be a line between the flag post at the MPASC clubhouse and the fixed mark (Mark 8), situated approximately 200 metres to the north-east of the clubhouse.

### 3.6 COURSES

The Twilight Courses are listed in **Appendix C**.

### 3.7 TIME LIMIT

The time limit for a Wednesday twilight race will be sunset as listed in **Section 3.5**. After the time limit any boats crossing the finishing line will not be timed and will be awarded a DNF (Did Not Finish).

### 3.8 CALCULATION OF RACE RESULT

- The positions of boats in a race are decided by the order in which they cross the finishing line - except for races in October and March/April when a boat's position will be calculated using its handicap and Division start time.
- Two boats starting will constitute a race. In light or failing winds when boats may fail to finish within the prescribed time limit, 50% of the starters or 6 boats (whichever is the lesser number) must finish the race within the time limit to record a result for that race. For example:
  - if 17 boats start - at least 6 must finish before time runs out for any race result to be recorded,
  - if 9 boats start - at least 5 must finish before time runs out.
- If a boat has not paid the race fee its position on crossing the finishing line is disregarded and all the other boats move up one position. Only those boats which are entered and paid the race fee will be entitled to a score in a race. Boats racing as a visitor will be given a result, but their result will not affect the position or results of members' yachts.
- If a race has started and for unforeseen circumstances cannot be finished due to, for example, a missing mark (buoy), then all boats that started will be given the equivalent points for a DNF (2 points)
- A new boat will need to sail three provisional races to determine its handicap. Provisional races will be awarded four (4) points and no fleet lift.
- Boats absent for a Regatta, with prior permission, will receive six (6) points and no change to their handicap.
- The scores will be emailed to boat skippers and placed on the club website by the Monday following the race.

### 3.9 SCORING

Place	Points	Handicap Penalty
1	12	7 minutes
2	10	5 minutes
3	9	4 minutes
4	8	3 minutes
5	7	2 minutes
6	6	1 minutes
All other finishers	4	Fleet lift of 1 min for all boats
Boats which did not finish	2	Fleet lift of 1 min
Boats starting a race but insufficient finishers to declare a race	4	No change to handicap
Boats absent from the race	0	-0.5 min penalty
Boats absent for a Regatta	6	No change to handicap
Provisional races	4	No penalty or Fleet lift

- The handicap penalties are mandatory. They shall not be exceeded without the permission of the race committee.
- Fleet lift - All boats that sail and are not placed within the first 6 places in a race, including boats that do not finish (DNF), will have their handicap raised by one minute.
- For boats that do not race (except for boats away at a regatta) there is a 0.5 minute penalty for each race they are absent, which is accumulated and added to their handicap when a full minute penalty is reached (i.e., after missing 2 races).

### 3.10 SCORING A SERIES

- In each series two races will be dropped. A boat's two lowest scoring race points will be discarded.
- A boat may drop a race in which she did not start and was awarded a DNS (zero points).
- The winner of the series will be the boat with the highest final score.

### 3.11 HANDICAPPING

- A new boat will be given a trial handicap for its first three races to establish a result-based handicap. After three trial races the handicapper will allocate a handicap/start time.
- The handicapper may adjust a boat's handicap if it has not sailed for some time and its handicap is not aligned to the rest of the fleet.
- Boats absent from a race do not qualify for a Fleet lift. Boats absent for a Regatta, with prior permission, will receive six (6) points and no change to its handicap.

### 3.12 PENALTIES FOR STARTING EARLY

- Boats which start early will be penalised by the amount of time that they were early over the line plus two minutes.
- Boats which start early will be recorded by the Timekeeper and notified to the handicapper.

### 3.13 SAIL WARDROBE

- The Wednesday twilight races are for boats rigged with 'working sails' only.
- Boats may reef their main sail in and out, or furl / unfurl / change their head sail with varying wind conditions during a race.
- The use of spinnakers, gennakers, or screechers is not allowed.

### **3.14 PROTESTS**

The RC wishes to discourage the necessity for protests during social racing. Competitors are invited to enter the event in the right spirit (RRS Rule 2), to be meticulous in observing the rules and to complete a 360 degree turn for breaching any racing rule or retire from the race.

## 4 SATURDAY – CATAMARANS

### 4.1 CATAMARAN FLEETS

Catamarans will sail in Fleets, which will be allocated at the discretion of the Handicapper, using as reference the Australian Sailing Yardsticks – Catamarans 2018-2019 unless Australian Sailing supersedes these Yardsticks by publication.

- **A Fleet** - will comprise boats with a yardstick of 81 or less at the discretion of the handicapper. Fleet starting procedure identified by **Numeral Pennant 1**.
- **B Fleet** - will comprise boats with a yardstick between 82 and 84 inclusive, at the discretion of the Handicapper. If there are five boats or less eligible to race in this fleet, the boats will be included in C Fleet. Fleet starting procedure identified by **Numeral Pennant 2**.
- **C Fleet** - will comprise boats with a yardstick of 85 or more, at the discretion of the handicapper. Fleet starting procedure identified by **Numeral Pennant 3**.

If less than 5 boats are entered into a fleet, then they may be incorporated into another fleet at the discretion of the RC and/or the handicapper.

### 4.2 RACES

The time, number, configuration, obstructions, and any special conditions for races are to be notified each day at the pre-race competitors' meeting by the available RC or DCO or Duty Rostered Officials at approximately 1:00pm (1300 hours).

- Fleet starting times and starting procedure will be advised at the competitors meeting.
- Starting will be by boat starts. In extraordinary circumstances and with agreement from RC, DCO and Duty officers' alternate methods may be utilised.
- No race warning signal will be made after 4:30 pm (1630 hours).

### 4.3 SERIES

#### Series Races

There will be two Series of races for each division, based on a boat's handicap as determined by the Handicapper. Series 1 will be held before Christmas and Series 2 after Christmas. There will be a maximum of three back-to-back races on a Series Day.

#### Marathon Races

One marathon race is scheduled during the season, dependent on attendance and participation.

#### Club Championship Races

There will be twelve Club Championship races over six days spread throughout the season. There will be a maximum of two races on each Club Championship Day.

### 4.4 HANDICAPS

- Club Catamaran Handicapper will allocate a handicap for each catamaran.
- The Series Race handicaps will be based on a boat's previous results, as determined by the catamaran handicapper.
- Handicaps will be reviewed weekly, or at the handicapper's discretion.
- The Club Championship Series handicaps will be determined using VYC yardstick 2018-2019 and allocated by the catamaran handicapper.

### 4.5 STARTS

- **Shore Starts**
  - The starting line for Catamaran races will be a line between the digital clock mounted on the roof of the clubhouse and the permanent mark (Mark 8) located north-east of the clubhouse.
  - The digital display numbers on the clock count down to zero and go out a minute later. The race starts when the boat's allocated start time disappears. A boat with a start time of zero starts when the lights go out.

- **Boat Starts**

- The race starts between the start boat and a designated buoy.
- The races will be started using flags from the start boat anchored at the starboard end of the starting line.
- Attention is drawn to RRS Rule 23.1 *'If reasonably possible, a boat not racing shall not interfere with a boat that is racing'*.
- The procedure for all fleets will be similar with the display of the Fleet Class Flags.
- Course marks will be identified at the competitors' meeting.
- Procedures for boat starts are as outlined in RRS Rule 26.
- Either Five (5) Minute or Three (3) Minute Start Sequences may be used, as advised at competitors meeting.

#### **4.6 FINISHES**

- The location and procedure for finishing will be described at the competitors' briefing meeting prior to the race.

#### **4.7 CALCULATION OF RACE RESULT**

- Only boats that have registered and paid the race fees will be included in the results.
- Series Racing - The corrected sailing time is calculated by multiplying the sailing time by the time correction factor (TCF) allocated to each catamaran by the Handicapper. The catamaran with the lowest corrected time is the winner.
- Club Championship Racing – The corrected sailing time is boat yardstick multiplied by the sailing time. The catamaran with the lowest corrected time is the winner.

#### **4.8 SCORING**

- Points will be scored in accordance with RRS Appendix A using the Low Point System.
- RRS Rule A9 will apply. These states *'For a series that is held over a period longer than a regatta, a boat that came to the starting area but did not start, did not finish, retired after finishing or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. A boat that did not come to the starting area shall be scored points for the finishing place one more than the number of boats entered in the series.'*
- The winner in each Fleet's Handicap Series will be determined by the boat with the lowest point score. A boat will be allowed to drop two races in each of the Pre and Post-Christmas Series.
- Within each Fleet the Club Champion will be the boat with the lowest total points in the Club Championship series, with each boat allowed to drop two races if twelve races are completed, and one race if ten races are completed. For nine or less races - all races count.
- Boats absent for a Regatta, with prior written permission to the RC or handicapper, will receive average points for the absent races in the series calculated on the average of races or races completed before the absence.

## 5 SATURDAY - DINGHY/MONOHULLS

### 5.1 DINGHY/MONOHULL FLEETS

Dinghy and Monohulls will sail in Fleets, which will be allocated by the Junior Handicapper.

### 5.2 RACES

The time, number, configuration, obstructions, and any special conditions for races each day to be determined at the pre-race competitors' meeting by the Junior Coordinator at approximately 1:00pm (1300 hours).

- **Series Races** - There will be two Race Series with results based on a boat's handicap. Pre-Christmas will be Series 1 and Post-Christmas Series 2. A maximum of three back-to-back races will be held on any Series Day.
- **Club Championship** – The Club Champion will be awarded to the boat with the lowest total points on Scratch in the Series Races, with each boat allowed to drop two races if twelve races are completed and one race if ten races are completed. For nine or less races - all races count.

### 5.3 HANDICAPS

- The Junior Handicapper will allocate a handicap for each dinghy/monohull.
- Handicaps will be reviewed weekly, or at the Handicapper's discretion.
- The Series Race handicaps will be based on a boat's previous results, which may be altered on a weekly basis as determined by the Junior Handicapper.

### 5.4 CALCULATION OF RACE RESULT

- Only boats that have registered and paid the race fee will be included in the results.
- Series Racing – Handicap times will be counted down from the start boat. Boats will start when their handicap is called. Boats finishing first, second and third will have their handicap adjusted by 3, 2, or 1 minutes respectively.

### 5.5 SCORING

- Points will be scored in accordance with RRS Appendix A using the Low Point System.
- RRS Rule A9 will apply. These state '*For a series that is held over a period of time longer than a regatta, a boat that came to the starting area but did not start, did not finish, retired after finishing or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. A boat that did not come to the starting area shall be scored points for the finishing place one more than the number of boats entered in the series.*'
- The winner in each handicap Series will be determined by the boat with the lowest point score in each Series. In each series two races can be dropped.

### 5.6 STARTS

- **Shore Starts**
  - The starting line will be a line between the digital clock mounted on the roof of the clubhouse and the permanent mark (Mark 8) located north-east of the clubhouse.
  - The digital display numbers on the clock count down to zero and go out a minute later. The race starts when the boat's allocated start time disappears. A boat with a start time of zero starts when the lights go out.
- **Boat Starts**
  - The race starts between the start boat and a designated buoy.
  - The races will be started using flags from the start boat at the starboard end of the starting line.
  - Attention is drawn to RRS Rule 23.1 '*If reasonably possible, a boat not racing shall not interfere with a boat that is racing.*'
  - Course marks will be identified at the competitors' meeting.
  - Procedures for boat starts are as outlined in RRS Rule 26.
  - Either 5 Minute or 3 Minute Start Sequences may be used, as advised at competitors' meeting.

### 5.7 FINISHES

- The location and procedure for finishing will be described at the competitors' meeting prior to the race.

# APPENDIX A

## SATURDAY YACHT BAY COURSES

The decision to shorten the course will be made by the Starting Official prior to the start of the race. An “S” sign will be placed beside the course number advising boats that the course has been shortened.

Marks in brackets ( ) are omitted when course is shortened.

### Abbreviations:

- |                      |                   |
|----------------------|-------------------|
| 1 – Wyee Bay         | 6 – The Inlet     |
| 2 – The Shallows     | 7 – Black Ned’s   |
| 3 – Bird Cage        | 8 – Start/Finish  |
| 4 – Frying Pan       | FC – Fitness Camp |
| 5 - Chain Valley Bay |                   |

No	COURSE													Correc tion Factor	Approx. Length (km)	
1	<b>N/E</b>	8	7	2	FC	(2)	(FC)	4	6	8						21.4
	Rounding	P	P	S	S	(S)	(S)	P	S	S					0.62	S 13.3
2	<b>East</b>	8	6	5	(6)	(5)	3	(4)	(3)	4	7	8				19.3
	Rounding	P	P	P	(P)	(P)	S	(S)	(S)	S	S	S			0.63	S 12.1
3	<b>S/E</b>	8	7	4	3	7	3	(7)	(2)	6	8					17.5
	Rounding	P	P	P	P	P	P	(P)	(P)	S	S				0.91	S 15.9
4	<b>South</b>	8	7	4	(7)	(4)	3	2	1	2	6	8				16.5
	Rounding	P	P	P	(P)	(P)	P	S	S	S	S	S			0.70	S 11.5
5	<b>S/W</b>	8	7	4	FC	(2)	(FC)	2	6	8						17.25
	Rounding	P	P	S	P	(P)	(P)	P	S	S					0.76	S 13.16
6	<b>West</b>	8	7	5	(6)	(5)	6	4	3	(4)	(3)	6	8			20.2
	Rounding	P	P	S	(S)	(S)	S	P	P	(P)	(P)	S	S		0.65	S 13.05
7	<b>N/W</b>	8	7	3	4	2	4	(6)	(3)	6	8					20.2
	Rounding	P	P	S	S	S	S	(S)	(S)	S	S				0.66	S 13.3
8	<b>North</b>	8	7	4	(6)	(4)	3	2	1	2	7	8				16.6
	Rounding	P	P	P	(P)	(P)	P	S	S	S	S	S			0.76	S 12.6

P = Pass the buoy to port

S = Pass the buoy to starboard



## APPENDIX B

### SATURDAY YACHT MARATHON COURSE

The decision to shorten the course will be made by the Starting Official prior to the start of the race. An “S” sign will be placed beside the course number advising boats that the course has been shortened.

Marks in brackets ( ) are omitted when course is shortened.

#### Abbreviations:

1 – Wyee Bay	5 - Chain Valley Bay	FC – Fitness Camp
2 – The Shallows	6 – The Inlet	M - Middle Buoy
3 – Bird Cage	7 – Black Ned’s	SA - Sandy Buoy
4 – Frying Pan	8 – Start/Finish	S/F - Sunshine
		SW – Silverwater

No.	COURSE													
9		8	7	1	2	3	4	SW	(SA)	(M)	FC	5	6	8
	Rounding	P	P	S	P	S	P	S	(S)	(S)	S	S	S	S

P = Pass the buoy to port

S = Pass the buoy to starboard

Approximate Course Lengths (km):

9 - 24.7 km, 9 Shortened - 20.85 km

**Short Course correction factor – 0.84**

## APPENDIX C

### WEDNESDAY YACHT COURSES & SATURDAY AFTERNOON SERIES

The course will be decided by the Starting Official or Twilight race co-ordinator prior to the start of the race.

#### Abbreviations:

1 – Wyee Bay	5 - Chain Valley Bay
2 – The Shallows	6 – The Inlet
3 – Bird Cage	7 – Black Ned’s
4 – Frying Pan	8 – Start/Finish

COURSE 1 - (NE, N, S and SW winds)									Distance
Mark	8	7	4	2	1	4	7	8	
Rounding	P	P	P	P	P	S	S	S	13.0km

COURSE 2 - (SE, W and N winds)									
Mark	8	5	6	4	3	7	8		
Rounding	P	S	S	P	P	S	S		12.4km

COURSE 3 - Short (NE, NW, and S winds)									
Mark	8	7	2	4	7	8			
Rounding	P	P	S	S	S	S			7.8km

COURSE 4 - Short (SE and N winds)									
Mark	8	7	1	2	7	8			
Rounding	P	P	S	S	S	S			8.4km

P = Pass the buoy to port

S = Pass the buoy to starboard

## APPENDIX D

### APPROXIMATE LOCATION OF FIXED MARKS

