



Capricornia Cruising Yacht Club
Keppel 100 Yacht Race

Cap Coast Marine and Mechanical Keppel 100 Yacht Race

SAILING INSTRUCTIONS ver 1.0

Saturday 7th October 2023

Organised and conducted by

Capricornia Cruising Yacht Club, John Howes Drive, Rosslyn Bay, Qld 4703

1. RULES

- 1.1 The race will be governed by the rules as defined in the *Racing Rules of Sailing (RRS)*
- 1.2 Australian Sailing Prescriptions will apply
- 1.3 During the hours between sunset and sunrise, the International Regulations for Prevention of Collisions at Sea shall replace the rules of Part 2 of the RRS.
- 1.4 All boats shall comply with Category 5N+ - As described in the notice of race and Australian Sailing Special Regulations Part 1 for Racing Boats.

- 1.5 All crew members must comply with Rule 46 (All crew members shall be members of a Club affiliated to Australian Sailing and have an Australian Sailing number, or hold a valid Sail Pass, or if an international competitor, be a member of club affiliated to a World Sailing recognised Member National Authority)

- 1.6 CCYC **recommends** the following:
 - a) Each boat carry "Cruising the Curtis Coast" by Noel Patrick and the 2023 Queensland Tide Tables.
 - b) The minimum age of the majority of the crew be eighteen (18) years
At least two (2) crew members have a Senior First Aid Certificate or equivalent or higher
 - c) At least two (2) members of the crew have a Marine Radio Operator's VHF certificate of proficiency.
 - d) Each crew member has a current Certificate of Competence with an approved Australian Sailing Safety and Sea Survival Course

2. Notice to Competitors

- 2.1 Notices to competitors will be posted on the official notice board at the CCYC clubhouse.
- 2.2 Notices may be repeated on CCYC websites.

3. Changes to Sailing Instructions

- 3.1 Any written changes to the sailing instructions will be posted at least 90 minutes before the scheduled start time for the race.
- 3.2 The Sailing Committee reserves the right to issue verbal instructions or amendments at any time before or during the race. Such changes will be advised on VHF Ch 21



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4. Schedule of Events

- 4.1** The briefing will be no earlier than 0730 hours, Saturday 7th October 2023 at CCYC Clubhouse.
- 4.2** The warning signal will be no earlier than 0855 hours on Saturday 7th October 2023 for the all divisions.

5. The Course

- 5.1** Marks of the course will be

Anticlockwise Course	Clockwise Course
Start (near R.B.H.)	Start (near R.B.H.)
Flat Rk. (Port)	Buoy off Spring Head (Starboard)
Divided Is. (Port)	Square Rks (Port)
Pleasant Is. (Starboard)	Sloping Is. (Starboard)
Outer Rk. (Starboard)	Half Tide Rks. (Port)
Man & Wife Rks. (Starboard)	Outer Rk. (Starboard)
Middle Is. (Port)	Man & Wife Rks. (Starboard)
Pelican Is (Port)	Great Keppel Is. (Starboard)
Wedge Is. (Port)	Divided Is. (Starboard)
Divided Is. (Port)	Wedge Is. (Starboard)
Great Keppel Is. (Port)	Pelican Is (Starboard)
Man & Wife Rks. (Port)	Middle Is. (Starboard)
Outer Rk. (Port)	Man & Wife Rks. (Port)
Half Tide Rks. (Starboard)	Outer Rk. (Port)
Sloping Is. (Port)	Pleasant Is. (Port)
Square Rks (Starboard)	Divided Is. (Starboard)
Buoy off Spring Head (Port)	Flat Rk. (Starboard)
Finish	Finish

Navigation Hazards of Note (G.K.I. – Great Keppel Island)

- Sykes Rock (submerged) – East side of G.K.I. approx. 0.4nm S.E. of Bald Rock
- Submerged Rock (-1.4m) approx. 0.1nm SE Coconut Point G.K.I.
- Mostly Submerged Rock (-0.2m) approx. 0.2nm Sth. of Square Rocks
- Reef and Rock – WNW Sloping Island
- Half Tide Rocks and isolated Rock – Nth. of Leakes Beach G.K.I.
- Rocks Approx. 0.2nm East of Outer Rock

The direction of sailing will be decided at the briefing.

6. The Start

- 6.1** The race will be started by using rule 26, with the warning signal made 5 minutes before the starting signal.



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- 6.2** The starting line will be between a staff displaying the CCYC flag on the race start vessel at the starboard end of the start line and an inflatable buoy at the port end.
- 6.3** A boat starting later than 15 minutes after the starting signal may be scored Did Not Start.

7. The Finish

- 7.1** The finish line is between a Buoy that will be placed near the entrance to Rosslyn Bay boat harbour and the "hole in the wall".
- 7.2** Boats approaching the finish are requested to notify the Finisher on Ch 21 about 1 hour before and again 10 minutes before their expected finish time.
- 7.3** If finishing at night, boats are required to illuminate their sails when approaching and until the yacht has crossed the line
- 7.4** All boats are also requested to take their own finish time using a GPS

8. Time Limit

- 8.1** 33 hours. Rule 35 (RRS) applies
Rule 35: If one boat sails the course as required by rule 28 and finishes within the time limit, if any, all boats that finish shall be scored according to their finishing places unless the race is abandoned. If no boat finishes within the time limit, the Sailing Committee shall abandon the race.

9. Protests

- 9.1** Protest forms will be available from CCYC Sailing Committee. Protests and requests for redress shall be delivered to CCYC within the protest time limit.
- 9.2** The protest time limit will be 2 hours after the last boat has finished the race.
- 9.3** Protest notices to inform competitors of hearings, will be posted on the official notice board within 2 hours of the end of the protest time. Protests will be heard as soon as possible.

10. Safety Regulations

- 10.1** All skippers will sign-on the race sheet at the CCYC clubhouse prior to the start and will sign-off the race sheet at the CCYC within 2 hours of completion of the race.
- 10.2** Signing off will be considered as a declaration that the boat concerned has completed the race in accordance with the rules.
- 10.3** A boat which retires from the race shall advise the Race Control as soon as practicable on VHF Ch 21/22 or any other means possible (e.g. mobile phone) giving their current location and status.
- 10.4** All boats shall comply with Transport Operations (Maritime Safety) Regulation 2016.
- 10.5** Participants under the age of 12 years of age shall wear a life jacket whilst on deck. The life jacket shall comply with AS4758-2008 (Level 100) or an equivalent or more stringent overseas standard such as ISO 12402 – 4 (Level 100) or higher ISO standards.

11. Equipment and Measurement checks

- 11.1** A boat or equipment may be inspected at any time for compliance with the rules and sailing instructions.



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- 11.2** A safety inspection may be made on any vessel prior to, or after race by the CCYC Safety Officer or nominee.

12. Radio Communications

- 12.1** All competing boats shall carry radio communication equipment capable of transmitting and receiving VHF Channels 16, 21, 22, 67, 72, 73, 79, 80 and 81.
- 12.2** All radio communications with Race Control will be with VHF Ch21.
- 12.3** See Appendix 1 for Radio schedule.
- 12.4** All boats must make a radio check with CCYC Race Control between 0830 and 0845 on Saturday 7th October for all div. on Ch 21.
- 12.5** Any boat failing to make a schedule report shall make all attempts possible to have her position passed on to Race Control. Boats missing 2 consecutive radio schedules may be protested by the Sailing Committee.
- 12.6** A boat shall neither make radio transmissions while racing nor receive radio (or any other electronic device) communication not available to all boats. The exception is the use of HF or mobile phones if contact can't be made using VHF.

13. Charts and Publications

- 13.1** Yachts must carry the following charts in paper form
- AUS 820 North Reef to Port Clinton- 1:150,000
 - A laminated extract of AUS820 showing the race area is sufficient.

14 Prizes

- 14.1** There will be a prize awarded for first, second and third in each division. If there are fewer than 3 entrants in a division, the awarding of prizes will be at the discretion of the Sailing Committee.
- The Sailing Committee reserves the right to combine divisions as it sees fit for the presentation of prizes

15 Disclaimer

- 15.1** All those taking part in this race do so at their own risk and responsibility. CCYC and all parties involved in the conduct and management of this race shall not be liable for any loss of life or injury, or for the loss of property or damage whatsoever or howsoever arising as a consequence of participation in this event. **ATTENTION IS DRAWN TO RRS 4.**

16 Insurance

- 16.1** It is a condition of entry that each boat is covered by valid third-party liability insurance with a minimum cover of \$10 M in accordance with the Notice of Race and Entry Form.

17. Alterations to the Rules

- 17.1** Rule 52 is amended to permit powered equipment for the purpose of deploying and retrieving a vessel's primary anchor. Repetitive use of the anchor to gain advantage is not permitted.
- 17.2** Rule 52 is further amended to allow self-steering equipment to be used in two handed boats. Self-Steering equipment is limited to the rotation only of the boats stern rudder(s).



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- 17.3** Rule 51 and 52 are amended to permit the use of movable ballast or canting keels on any boat, and the use of stored power to do so.
- 17.4** Rule 55.2 is amended to allow the use of fixed or retractable spinnaker poles and bowsprits for the purpose of setting Asymmetrical spinnakers



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Appendix 1 – Radio Procedures

1 RADIO FREQUENCIES

Primary VHF Ch 21 Secondary VHF Ch 22

Ch 21 will be the primary channel for the whole race.

(Ch 22 may provide better reception in the southern parts of Keppel Bay)

2 CCYC Race Control

All race communication will be with CCYC Race Control on VHF CH.21

In the event a vessel is unable to contact CCYC Race Control try to make contact on VHF Ch22.

Other vessels are to assist to relay positions or messages as directed by CCYC Race Control.

(Please note – there is no designated Radio Relay Vessel)

3 RADIO SCHEDULES

Ch 21 – Yeppoon

Saturday 1st October 1805, 2205

Sunday 2nd October 0205, 0605, 1005, 1405, 1805

4.0 RADIO PROCEDURE

4.1 Yachts will be called in alphabetical order.

4.2 Radio Schedule transmissions will be as follows:

At the given time **CCYC Race Control** opens transmission with:

CCYC Race Control to all yachts in the Keppel 100 race, **CCYC Race Control** to all yachts in the Keppel 100 race.

Arcadia, your position please"

Arcadia will reply:

" **Arcadia** " 22° 42' 150° 54' Over"

CCYC Race Control will reply (affirming position then proceeding to the next vessel on the schedule)

"**Arcadia**", 22° 42' 150° 54' "

Boundicca your position please"

If nothing heard from **Boudicca**, **CCYC Race Control** will continue:

"**Boudicca**" nothing heard, **Casper**, your position please."

CCYC Race Control will proceed to call all yachts in order.

After CCYC Race Control has communicated with the last vessel they will go to Ch. 22 and attempt to make contact with the vessels missed.

CCYC Race Control will then revert to Ch. 21 and ask any yacht to report the position of any other yacht not answering their call.

Any yacht failing to make radio contact with **CCYC Race Control** may attempt to relay their position via another yacht at the end of the schedule.

4.3 Relays or repeats must be held until the end of the list.

5.0 ADDITIONAL RADIO POSITION REPORTS

5.1 When about 1 hour away from the finish and again 10 minutes to estimated finish time, yachts are requested to notify the Finisher on Ch 21.

5.2 On crossing the finish line contact the finisher on Ch 21 giving yacht name.



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Vessel	Sunday 8th October 1005		Sunday 8th October 1405		Sunday 8th October 1805			
	S	E	S	E	S	E	S	E



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Appendix 5 – Declaration Form

This sheet is to be completed by the SKIPPER and handed to the PRO or member of the CCYC Sailing Committee within twelve (12) hours of completion of the Race.

TO:
The Secretary
C.C.Y.C.

Dear Sir/Madam,

I HEREBY DECLARE that as the skipper of the yacht " _____ " I was on board and in command of this yacht whilst sailing in the "Keppel 100 Yacht Race" which commenced from Rosslyn Bay, Yeppoon on Saturday 7th October at 0900 hours.

In completing this race and to the best of my knowledge, I and members of the crew of the above yacht have complied with the rules as prescribed in the Notice of Race and the race Sailing Instructions.

(Signature of Skipper)

Declared at CCYC Yacht Club on/...../2023

NOTE: This form must be completed and lodged with the Race Officials within twelve (12) hours of completion of the Race.