



Yeppoon to Mackay Ocean Yacht Race

SAILING INSTRUCTIONS

2 May 2014

Organised and conducted jointly by

Capricornia Cruising Yacht Club, John Howes Drive, Rosslyn Bay, Qld 4703
and
Mackay Yacht Club, Breakwater Access Rd, Mackay, Qld 4740

1. RULES

- 1.1 The race will be governed by the rules as defined in the *Racing Rules of Sailing (RRS)*
- 1.2 Yachting Australia Inc (YA) 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 3 - YA Special Regulations Part 1 for Racing Boats and the following amendments or requirements:
 - Section 3.20.3 – amended to “Two (2) manual bilge pumps”
 - Section 3.24.4 – with the addition of “Outboard motors shall not be mounted on the transom”
 - Section 3.24.5(d) – Each boat will carry sufficient fuel for 10 hours motoring
 - Section 4.10.1 – Each boat shall carry the following charts in paper form
 - AUS 820 North Reef to Port Clinton – 1:150,000
 - AUS 822 Port Clinton to Percy Isles – 1:150,000
 - AUS 823 Percy Isles to Mackay – 1:150,000
 - AUS 248 Port Clinton – 1:75,000
 - AUS 249 Approaches to Hay Point and Mackay – 1:75,000
 - Section 4.11 2– A second GPS which is hand held and water resistant with a spare battery(s).
 - Section 4.18.2 – The number of EPIRBs carried on board shall be not less than the number of life rafts or inflatables carried on the boat.
 - Section 4.18.4 – Additional EPIRBs required under 4.18.2 may be packed in each liferaft or stored in a dry, well-marked location near the companionway.
 - Section 4.19 – Each boat will carry a life raft or inflatable that is capable of carrying the entire crew.
- 1.5 Class rules as applicable and Port Security Regulations of Hay Point and Mackay Harbour will apply
- 1.6 Fixed and retractable spinnaker poles and bowsprits will be permitted for the purpose of setting asymmetrical spinnakers. This amends Rules 50.2 and 50.3
- 1.7 All crew members must comply with Rule 55 (All crew members that sail in more than 3 races in any one sailing season shall be a member of a MYA affiliated Club and a YA card holder).
- 1.8 CCYC recommends the following:
 - 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

At least two (2) members of the crew have a Marine Radio Operator's VHF Certificate of Proficiency

Each crew member have a current Certificate of Competence with an approved YA Safety and Sea Survival Course.

1.8 IRC Category

- a) IRC Rule 21.1.5 (e) A spare mainsail may be carried in the race as a bonafide replacement for a mainsail damaged during the race.
- b) IRC Rule 21.6.1 (b) In accordance with a Yachting Australia prescription a boat entered in the IRC Category may carry one more spinnaker than shown on the boats IRC certificate of area not greater than rated SPA without an increase in rating.
- c) IRC Rule 22.4.2 is deleted and replaced by "The maximum number of crew that may sail aboard a boat shall be the Crew Number printed on her certificate plus one. There is no weight limit."

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 and MYC websites.

3. Changes to Sailing Instructions

- 3.1 Any changes to the sailing instructions will be posted at least 90 minutes before the scheduled start time for the race.
- 3.2 The Race 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 21/81/80.

4. Schedule of Events

- 4.1 The briefing is at 1830, Thursday 1 May at Yeppoon Coast Guard next to CCYC Clubhouse
- 4.2 The warning signal will be at 0855hrs on Friday 2 May.

5. The Course

- 5.1 From the Start at Rosslyn Bay to
 - Buoy (Starboard) off Wreck Point about 1.5 NM approx NW of Start
 - Clara Light (Port)
 - Cheviot Island (Starboard)
 - Steep Island (Port)
 - South Island – Percy (Starboard)
 - Pine Island (Starboard)
 - Sphinx Island (Starboard)
 - Double Island (Port)
 - Prudhoe Island (Port)
 - Mackay Harbour (Finish)

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.
- 6.2 The starting line will be between a staff displaying the CCYC flag on the race committee vessel (Deirdre P) 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. GO – NO GO DECISION

7.1 All boats will make a decision to continue racing at the northern limit of the partial smooth waters zone (abeam Water Park Point, latitude 22 degrees 56 minutes). The decision to continue is based on

- VHF radio is operational
- All required safety equipment is on board and serviceable
- Liferaft(s)/inflatable dinghy are serviceable and capable of carrying the whole crew in the current and forecast conditions
- Engine and batteries are operational
- Boat and crew are in a satisfactory condition to continue
- The skipper has comprehensively considered the most current weather forecast and the boat and crew are fully prepared for the current and forecast conditions

7.2 The Go-No Go Decision will be radioed to Race Control at CCYC on Ch 21. Failure to make radio contact and confirm the boat is continuing racing may be protested by the race Committee

8.

The Finish

8.1 The finish line will be a transit line of the street lights along the Northern Breakwater Road Ken White Avenue at the Starboard end, leaving Bagley Point to Port and Forgan Smith Point to Starboard (see attached diagram).

8.2 Boats approaching Mackay are requested to notify the Finisher on Ch 80 about 1 hour and again 10 minutes to expected finish time.

8.3 If finishing at night, boats are required to illuminate their sails when approaching and until the yacht has crossed the line

8.4 All boats are also requested to take their own finish time using a GPS

9. Time Limit

9.1 The time limit for the race is 56 hours (1700 Sunday 4 May). Boats finishing after this time will be scored as DNF.

10. Protests

10.1 Protest forms will be available from CCYC Sailing Committee or MYC Sailing Committee. Protests and requests for redress shall be delivered to MYC within the protest time limit.

10.2 The protest time limit will be 2 hours after the last boat has finished the race.

10.3 Protest notices to inform competitors of hearings, will be posted on the official notice board within 30 minutes of the end of the protest time. Protests will be heard as soon as possible.

11. Safety Regulations

11.1 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 MYC within 2 hours of completion of the race

11.2 Signing off will be considered as a declaration that the boat concerned has completed the



race in accordance with the rules.

11.3 A boat which retires from the race shall advise the Race Control as soon as practicable on VHF Ch 21/81/80 or any other means possible (e.g. mobile phone) giving their current location and status.

11.4 All boats shall comply with Transport Operations (Maritime Safety) Act 1994 and Regulation 1995.

12. Equipment and Measurement checks

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

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

13. Radio Communications

13.1 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.

13.2 All radio communications with Race Control will be with VHF Ch21/81/80. HF radio may be used if contact can't be made on VHF. The catamaran "Caprice" will be accompanying the fleet as a back-up Radio Relay Vessel.

13.3 See Appendix 1 for Radio schedule.

13.4 All boats must make a radio check with Race Control between 0830 and 0845 on Friday 2 May on Ch 21.

13.5 Any boat failing to make a schedule report shall make all attempts possible to have her position passed on to Race Control or the Radio Relay Vessel. Boats missing 2 consecutive scheds may be protested by the Race Committee.

13.6 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 use of HF if contact can't be made using VHF.

14. Charts and Publications

14.1 Yachts must carry the following charts in paper form

- AUS 820 North Reef to Port Clinton -1:150,000
- AUS 822 Port Clinton to Percy Isles – 1:150,000
- AUS 823 Percy Isles to Mackay – 1:150,000
- AUS 248 Port Clinton 1:75,000
- AUS 249 Approaches to Hay Point and Mackay 1:75,000

14.2 It is recommended that each yacht carries the following publications

- Cruising the Curtis Coast by Noel Patrick
- Queensland Tide Tables 2013

15. Dangers and Restricted Areas

15.1 Military Training Area. It is illegal to traverse on land any part of the Shoalwater Bay Training Area unless accompanied by authorised personnel of the Australian Defence Forces.

15.2 There will be live firing activities during the race. See attached MSQ Notice to Mariners

Safe anchorage in the Military Training Area is available at Freshwater, Port Clinton, Pearl Bay, Island Head Ck on the East Coast and Supply Bay on Townshend Island.

15.3 All vessels are to keep clear of Restricted Areas of Hay Point – about 2 NM around loading



terminal.

16. Prizes

- 16.1** 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. All competing boats will receive a small plaque.
- 16.2** Prizes will be presented at the Mackay Yacht Club at 1600 hours on Sunday 4 May. An alternate time will be announced if necessary.

17. Disclaimer

- 17.1** 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.**

18. Insurance

- 18.1** 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.

19. Further Information

For further information please contact one of the following

CCYC Vice Commodore

Wayne Hoey)
Mobile: 0437 031006
Email: vice.commodore@ccyc.org.au

Race PRO

Tim McCall
Mobile 0417 639 538
Email: tim@m-consulting.com.au



Appendix 1 – Radio Procedures

1 RADIO FREQUENCIES

Primary VHF Ch 21/81/80

Ch 21 reception to about Island Head Creek, Ch 81 from Island Head Creek to mid way to Prudhoe Island, Ch 80 south of Prudhoe Is to Mackay.

2 RACE CONTROL

This will be ashore-based system operating initially from Coast Guard Yeppoon on Ch 21, then moving to Coast Guard Thirsty Sound on Ch 81 then finally to Mackay Yacht Club on Ch 80.

3 RADIO RELAY VESSELS

The Radio Relay Vessel will be **Caprice** and will act as a back-up for Race Control. In the event of vessels unable to contact Race Control **Caprice** will assist other vessels to relay positions or messages

4 RADIO SCHEDULES

Ch 21 - Yeppoon and Ch 80 - Mackay

Friday 2 May	1205, 1805,
Saturday 3 May	0005, 0605, 1205, 1805,
Sunday 4 May	0005, 0605, 1205, 1805

Ch 81 – Thirsty Sound

Friday 2 May	1815
Saturday 3 May	0015, 0615, 1215, 1815,
Sunday 4 May	0015, 0615, 1215, 1815

5.0 RADIO PROCEDURE

5.1 Yachts will be called in alphabetical order.

5.2 Radio Schedule transmissions will be as follows:

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

Race Control to all yachts in the Yeppoon to Mackay race, **Race Control** to all yachts in the Yeppoon to Mackay race. Your position please, **Annabelle**, Over."

Annabelle will reply:

"**Annabelle**" 22° 41.5' 150° 53.3' Over"

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

"**Annabelle**, 22° 41.5' 150° 53.3' **Bounty** Over"

If nothing heard from **Bounty**, **Race Control** will continue:

"**Bounty**" nothing heard, **Charisma**, Over."

Race Control will proceed to call all yachts in order.

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

Race Control will ask any yacht to report the position of any other yacht not answering their call

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

6.0 ADDITIONAL RADIO POSITION REPORTS

6.1 Each Yacht's Go – No Go Decision will be radioed to **Radio Control** on VHF Ch21.

6.2 When about 1 hour and again 10 minutes to expected finish time, yachts are requested to notify the Finisher on Ch 80.

6.3 On crossing the finish line contact the finisher on Ch 80 giving yacht name.



6.4 After finishing

1. Contact Mackay Marina (Ch 16) or Mackay YC (Ch 80) for berthing information if required (see Appendix 3.)
2. Contact Yacht Tracker Coordinator to return the yacht tracker and paperwork (see Appendix 3).



Capricornia Cruising Yacht Club Inc
2014 Yeppoon to Mackay Yacht Race

Vessel	Saturday 3 May 0605/0615		Saturday 3 May 1205/1215		Saturday 3 May 1805/1815		Sunday 4 May 0005/0015	
	S	E	S	E	S	E	S	E
Radio R Vessel								



Capricornia Cruising Yacht Club Inc
2014 Yeppoon to Mackay Yacht Race

Vessel	Sunday 4 May 0605/0615		Sunday 4 May 1205/1215		Sunday 4 May 1805/1815		S	E
	S	E	S	E	S	E		
Radio R Vessel								



Appendix 3 – Information Sheet
VHF Channels and Phone Numbers

Ch 16- Distress, Urgency, Safety and Calling Channel
Ch 67 Supplementary Distress, Urgency, Safety and Calling Channel

	Channel	Hours of operation	Phone
Race Control	21, 81, 80	Race Hours Ch 21 to Island Head Ck Ch 81 –Island Head Ck midway to Prudhoe Is Ch 80 then to Mackay	0437 031006 CCYC Vice Commodore
Capricornia Cruising Yacht Club CCYC	21	During race	4933 6501
Coast Guard Yeppoon	21, 22	0600 – 1800 Friday to Monday 1800 – 0600 Emergency watch Ch 16	4933 6600
Coast Guard Thirsty Sound (Alf Nord)	81, 79	24/7	4937 3155
VMR Mackay	80/67 – south of Prudhoe Is to Mackay 21/67 – north of Mackay	0800 – 1803 all days 1803- 0800 Hay Point VTS (Ch 16/67)	4955 5448
Hay Point VTS	14 (16/67)	All hours	4956 3489 For shipping information prior to entry to Mackay Harbour
Race Finisher	72	Race hours	tba
Yacht Tracker Coordinator	80	Race Hours	
Mackay Yacht Club	72	Race hours	4955 4950
Mackay Marina	16 then switch to 11	0830 - 1630	4955 6855
Keppel Bay Marina	21	0700 - 1700	4933 6244



Marina Berths

The first night is free, compliments of Mackay Marina. A copy of the marina plan will be provided at the briefing and berth allocation will be notified either before the start, or when you call in when approaching the finish. It is the intent to provide a security key tag for gate and shower/toilet block access at the briefing. These security key tags must be returned when you leave, or you will be charged \$40 per key. If requiring a berth for an extended stay, you must make prior arrangements with the marina office Ph 49556855. The office is open 8.30 am to 4.30pm.

Berth allocations – These will be phoned through to Mackay Club on the Friday evening giving a list of the names of boats, mono or multi, & sizes as well as skippers name and mobile phone contact details.

Cautions

- Check charts for extent of reefs around Slade Island; and for Dangerous Reef, about half way between finish line and Round Top Island.
- The first mile out from Mackay harbour, starting right from the entrance, can be deceptively rough & turbulent when there is a strong rising tidal current against a SE swell.
- Harbour Security Exclusion Zone. The port authorities are tolerant of yachts entering the area when raising & dropping sail, but don't go close to the wharves or stay unnecessarily longer than needed.

Meals will be available at Mackay Yacht club – details to be advised



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 "Yeppoon to Mackay Yacht Race" which commenced from Rosslyn Bay, Yeppoon on Friday 2 May 2013 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 Mackay Yacht Club on/....../2013

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