



Marsden Cove Marina Route 66 SAILING INSTRUCTIONS 2022

The Organising Authorities are Richmond Yacht Club, Inc (RYC), Onerahi Yacht Club, Inc (OYC) & Gulf Harbour Yacht Club (GHYC).

1.0 RULES

1.1 The race will be governed by the rules as defined in the Racing Rules of Sailing (RRS 2021-2024).

1.2 The Yachting New Zealand Safety Regulations (YNZ SR) Part II Category 4 shall apply, with additional requirements as specified below (Cat 4+):

In addition to meeting Cat 4, all yachts must:

- Carry lifebuoys that meet YNZ SR Cat 3.
- Be fitted with lifelines (or equivalent) to meet YNZ SR Cat 3 standards. Pied Piper's that do not have lifelines shall comply with SI 1.4.
- Have securely fitted jackstays to YNZ SR Cat 3 standards
- Carry a floating grab bag containing: a Cat 4 flare pack, a 406mhz EPIRB or PLB, a waterproof floating torch, a waterproof cell phone (or one in a waterproof case), or a waterproof handheld VHF (required if the boat is not fitted with a fixed VHF).

1.3 The Organising Authorities strongly recommend that ALL yachts carry a dinghy (or life raft) to meet YNZ SR Cat 3 standards.

1.4 Additional requirements for singlehanded skippers and Pied Piper skippers and crew sailing without lifelines:

- Skippers and Pied Piper crew members are required to wear an appropriate personal flotation device while racing. e.g. a New Zealand Standard 5823:2005 inflatable type 401 150N lifejacket with crotch strap
- Singlehanded skippers are required to carry, on their person during the race, the means to self-initiate a 3rd party rescue in the event that they become unable to sail singlehanded or fall overboard. Appropriate equipment would include marine communications equipment such as a waterproof handheld VHF marine radio, a cell phone in a dry-container that can be operated while kept dry, or a registered 406 MHz marine EPIRB/PLB. A personal AIS transponder, whistle, light or signalling mirror may be carried but will not meet the requirement to be able to self-initiate a 3rd party rescue.
- Pied Piper skippers and crew members shall be clipped on to a jackline or other secure attachment point at all times while racing.

1.5 The Organising Authorities recommend that ALL competitors wear lifejackets that meet New Zealand Standard 5823:2005 (inflatable type 401 150N) with a crotch strap whilst underway. All crew are recommended to be clipped into jackstays before leaving the safety of the cockpit.

1.6 The RRS will be changed in accordance with RRS Rule 86 as follows:

- RRS Rule 51 is modified to allow boats with moveable/variable ballast systems and/or canting keels to compete given they comply with YNZ Safety Regulations 6.1(K) and 6.2(K).
- RRS Rule 52 'Manual Power' shall not apply.
- For the start at Westhaven, any boat running its motor in gear after its preparatory signal may proceed to the western side of the Harbour Bridge via the main navigation span, stop its engine and re-enter the starting area via the main navigation span under sail alone. This modifies RRS Rule 42.3(i). This does not apply for starts at Narrow Neck.
- Where a boat is sailing singlehanded, an autopilot self-steering system may be used. This modifies RRS Rule 52.

1.7 Control of the race will pass from RYC & GHYC to OYC immediately following the start of the last division.

1.8 Between sunset (4th 1956 hours) and sunrise (5th 0709 hours) the International Regulations for Preventing Collisions at Sea will apply, replacing the relevant rules of the RRS. It is compulsory to display the appropriate navigation lights between sunset and sunrise.

1.9 Boats entering the race shall have current registration with YNZ and must display their correct registration numbers on sails in accordance with the RRS. **Incorrect sail numbers must be declared.**

1.10 If any damage is caused, however minor, to a Ports of Auckland or Port Whangarei, red or green, buoy or beacon, the boat shall immediately retire and the skipper shall inform the Race Officer or the Auckland Harbour Master Duty Officer (phone 09 362 0397) or NRC Hotline for Whangarei Harbour Master (phone 0800 504 639) of the occurrence and the extent of the damage to the buoy or beacon.

1.11 Competitors shall abide by harbour regulations, including the '500 ton rule' or risk disqualification.

Refer to these websites for shipping movements: <https://www.poal.co.nz/operations>

<https://northport.co.nz/inportpage/northportships>. In addition, a boat racing may use its engine to comply with harbour regulations to give way to a vessel under pilot provided the boat does not gain advantage in the race.

In accordance with RRS 42.3(i) a boat racing may use its engine to avoid grounding, or to get clear after grounding, provided the boat does not gain an advantage in the race.

Any use of engines during a race shall be notified to the Race Officer and recorded on the Finish Declaration Form.

1.12 Should there be any conflict between the NOR and the SI, the SI shall prevail.

2.0 NOTICES TO COMPETITORS

Any Notices to Competitors will be posted on the official Notice Board on the Richmond Yacht Club website and Official notice board outside Gulf Harbour Yacht Club

3.0 CHANGES TO SAILING INSTRUCTIONS

Any change to the SI will be posted on the official Notice Board on the RYC website (www.richmondyc.org.nz) and the Official Notice board outside the Gulf Harbour Yacht Club by 1700 on the day before it takes effect. It is the responsibility of the skipper to be aware of any notices prior to the start of racing.

4.0 SIGNALS MADE ASHORE

Signals made ashore will be displayed from the Westhaven carpark tower.

5.0 SCHEDULE OF EVENTS/CLASS FLAGS

5.1 This race will start on Friday, 4th March 2022.

5.2 Divisions and Start Times

Division	Flag	Start	Alternate Start
B1 SINGLEHANDED OPEN	White	09:00	10:30
B2 No Extras SINGLEHANDED	White	09:00	10:30
A3 Gulf Harbour entrants	Yellow	09:00	10:30
A2 OPEN KEELER (~0.75-)	Light Blue	09:05	10:35
A1 OPEN KEELER (~0.75+)	Blue/Yellow	09:10	10:40
M MULTIHULLS	Green	09:15	10:45

5.3 Any changes to the Divisional Structure will be notified by Amendment at least 1 day prior to the race start. Division pennants shall be flown from the backstay or port shroud.

5.4 The warning signal will be the divisional flag.

6.0 RACING AREA

The racing area is the Hauraki Gulf and from Bream Head to Cape Colville.

7.0 COURSE

7.1 From the Start (Auckland or Gulf Harbour) to Kawau Island (P), Little Barrier Island (S), Sail Rock (S), to the Finish (Whangarei)

7.2 There are four start locations (2 for Westhaven starters & 2 for Gulf Harbour starters) and two finish locations possible, refer to Clause 10.0 and Clause 11.0.

8.0 MARKS

Yellow racing buoys will be used in Auckland Harbour and harbour and channel marks will be used in Whangarei Harbour. Please refer to Clause 10.0 for the Gulf Harbour start line details.

Race Mark	Approximate Location	Chart
Westhaven Tower	Westhaven Seawall (36° 50.13S 174°44.82E)	NZ 5322
Westhaven ODM Buoy	0.25nm North of Westhaven Tower	NZ 5322
Narrow Neck Buoy	Rangitoto Channel (36°47.83S 174°48.51E)	NZ 5322
Whangarei Fairway Buoy	1.9nm SE of Busby Head (35°53.25S 174°33.16E)	NZ 5214
Whangarei No 9 Buoy	NW of Home Point (35°50.83S 174°31.43E)	NZ 5214

9.0 AREAS THAT ARE OBSTRUCTIONS

Unless otherwise specified, the following are deemed to be obstructions or prohibited and shall be passed on the main navigation channel side only:

- Rangitoto Beacon
- Beacon on Orakei Sewer Outlet
- Cable beacons east of Devonport Wharf
- Bean Rock Light and Doris Rock Beacon (approx 25 metres N of Bean Rock)
- Green Sandspit marker stake (SW of Torpedo Wharf)
- All moored vessels and moorings in or adjacent to the designated Small Craft mooring areas as shown on Chart NZ 5322.
- The Okahu Bay wave break and all vessels and moorings in the Okahu Bay mooring area.
- The Westhaven mooring area, defined by extending the permanent wave break line.
- A straight line drawn between the most northern point of Wynyard Point and the north western point of the Fergusson Terminal.
- The Defence Area marked on the Chart NZ 5322 around the Naval Dock, Calliope Wharves, Devonport.
- Whangarei No. 7 Buoy (SW of Home Point, 35°51.17S 174°31.36E)

In addition the following restrictions also apply while racing

- Your attention is drawn to Clause 1.11 of the SI in respect of large vessels (Competitors shall keep clear of all ships of 500 tonnes net register and above). Please refer to Clause 54, Page 26 of the Auckland Council Navigational Bylaw 2021 there is a new bylaw out now for full details.

10.0 THE START

10.1 The race will be started using Rule 26.

10.2 To account for adverse tide and wind conditions, there are two START locations for Westhaven starters and Gulf Harbour starters:

Westhaven Starters

<u>START</u>	<u>Location</u>
1. Westhaven	Between Westhaven Tower and Westhaven Buoy (W to E)
2. Narrow Neck (alternate)	Between Committee Boat and Narrow Neck Buoy (S to N)

Gulf Harbour Starters only

<u>START</u>	<u>Location</u>
1. Gulf Harbour	Approximately 0.7nm South of Gulf Harbour Marina entrance
2. Tiri Channel (alternate)	The vicinity of the Tiri Channel

Note: For either Gulf Harbour start The starting line will be between a Staff displaying an Orange flag on the Race Committee Vessel at the starboard end and an orange conical buoy at the port end.

10.3 The **WESTHAVEN** START will be notified by a numbered board placed on the Westhaven Tower by 08:00 on the morning of the race. If '1' is displayed, start at Westhaven. If '2' is displayed please proceed directly to the vicinity of Narrow Neck Buoy for the alternate start at 10:30.

The **GULF HARBOUR** START will be notified by a numbered board placed on the Race Committee Vessel by 08:50. If "2" is displayed then follow the Race Committee Vessel to a new start position in the vicinity of Tiri Channel.

10.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

10.5 If any part of the boat's hull, crew or equipment is on the course side of the starting line at the start signal, the race committee may attempt to broadcast her name and/or sail number on RYC VHF Channel 17 and GHYC VHF Channel 77. Failure to make a broadcast will not be grounds for redress. This changes RRS 62.1(a).

10.6 In the event of a General Recall, the recalled division will be restarted five minutes after the last scheduled start. The 'First Substitute' flag will be displayed for four minutes after the start signal for the recalled division(s). If more than one division is recalled, these divisions will start at five minute intervals after the last scheduled start, in the sequence in which they were recalled. In the event that the last scheduled division to start is recalled and no other division has been recalled previously, the new Warning signal will be given not less than 5 minutes after the previous starting signal. 'First Substitute' will be lowered at the same time as the new Warning signal is flown. (This changes RRS 29.2) In all other cases 'First Substitute' will be lowered at the same time as the preparatory signal is lowered 1 minute before the start of the next division.

10.7 Abandonment or Postponement.

A decision will be made by 08:00 on the day of the race if the race will be abandoned or postponed. If the race cannot be started by 15:00 on the day of the race start, the race will be abandoned.

11.0 THE FINISH

11.1 To account for adverse tide and wind conditions, there are two FINISH locations:

<u>FINISH</u>	<u>Location</u>
No. 9 Buoy	Between OYC Patrol Boat (S) and Whangarei No 9. Buoy (P)
Fairway Buoy (alternate)	Between OYC Patrol Boat (S) and Whangarei Fairway Buoy (P)

11.2 The finish (No. 9 or Fairway Buoy) will be notified during Schedules after rounding Cape Rodney. It is required that all boats complete their Schedules, for more information see Clause 18 below.

11.3 **For a finish at No. 9 buoy**, the Onerahi Patrol boat will be anchored approximately 30 metres East of the No. 9 Buoy. Finish in a northerly direction, leaving the No. 9 Buoy to port and the finish boat to starboard. Even though Whangarei No 9 buoy is a green starboard marker, it must be left to port when finishing. There is sufficient water depth to finish, but boats of very deep draft (>2.5m) should finish close to the channel side of the finish line. All boats should tend to port after finishing and head back into the channel to avoid grounding on Calliope Bank. Please refer to Chart NZ 5214.

11.4 **For the alternate finish** at Fairway buoy, the Onerahi Patrol boat will be anchored approximately 30 metres East of the Whangarei Fairway Buoy. Finish in a northwesterly direction leaving the Fairway Buoy to port and the finish boat to starboard.

11.5 The Onerahi Patrol Boat may be marked with a flashing yellow light to signal its position.

11.6 Boats shall not re-cross the finish line after finishing.

11.7 Boats finishing after dark should illuminate their sail number on crossing the finish and must ensure the patrol boat has correctly identified their yacht. VHF CHANNEL 18 can be used to notify your finish just after crossing.

11.8 After reaching Marsden Cove Marina please submit the **FINISH DECLARATION** at the marquee with your boat name, sail number and finish time plus, if possible, names of boats in front of and behind you. This will be used to cross check the information recorded by the finish boat.

12.0 PENALTY SYSTEM

12.1 A boat that has taken a penalty or retired under RRS 31 or RRS 44.1 shall inform the finishing race office within the protest time limit.

12.2 Rules 44.1 and 44.2 apply.

13.0 TIME LIMIT

The time limit will be 09:00 on Saturday, 5th March 2022.

14.0 PROTESTS AND REQUESTS FOR REDRESS

14.1 Protest forms are available from the Committee Boat and the Marsden Cove marquee. Protests and requests for redress shall be delivered to the Marsden Cove marquee within the appropriate time limit.

14.2 The protest time limit is 09:30 on Saturday, 5 March 2022.

14.3 Competitors involved in protests will be informed in person, by phone, or email of the time hearings will take place.

14.6 Breaches of instructions 1.11, 15, 17 and 18.6 will not be grounds for a protest by a boat under RRS 60.1(a). This changes RRS60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.

15.0 EQUIPMENT CHECKS.

It will be the Skipper's responsibility to ensure their boat complies to all safety regulations and the crew have the appropriate level of knowledge of safety systems and emergency protocols.

YNZ Safety regulations can be found at this website address

<https://www.yachtingnz.org.nz/resources/yachting-new-zealand-safety-regulations-2021-24>

16.0 OFFICIAL BOATS

Official boats may be marked as 'Richmond Patrol', 'Gulf Harbour Patrol' or 'Onerahi Patrol' and may fly a RYC, GHYC or OYC club burgee.

17.0 TRASH DISPOSAL

A boat shall not discharge trash into the water.

18.0 COMMUNICATIONS & SAFETY REGULATIONS

18.1 Except in an emergency a boat that is racing shall not make or receive a voice or data communication that is not available to all boats.

18.2 VHF Channels to use:

<u>VHF CHANNEL</u>	<u>Where to use:</u>
17	For RYC race communications between Westhaven and North Head
77	For GHYC race communications between Gulf Harbour and Tiri Channel
03	For race communications between North Head and Cape Rodney
18	For race communications north of Cape Rodney
77	For berthing assistance at Marsden Cove
11	For monitoring shipping movements at Northport

18.3 Position Reporting (Scheds), **The following Scheds are mandatory:**

- **Soon after rounding Cape Rodney please contact Route66/ONERAHI PATROL ON VHF CHANNEL 18 OR text or phone, Roger Knightly 022 5871447**
- **(~3nm to finish, on VHF CHANNEL 18)**

Scheds should be to ; 'Route 66'; or 'Onerahi Patrol' on VHF CHANNEL 18, and should include your **boat name, sail number, and your reported Sched position** as above.

18.4 The Sched is complete when Race Control acknowledges your Sched and advises the finish location (See Clause 11 above), this is true for both VHF and phone communications.

18.5 Listening watch on VHF:

For the safety of all competitors, it is imperative that all boats, while racing, keep a listening watch on the appropriate channel for their location as well as on VHF CHANNEL 16, where possible.

18.6 All boats retiring from racing shall notify a Race Officer by VHF, txt, or phone call. Failure to do so may result in rescue authorities being notified and ineligibility for spot prizes.

18.7 Race contact details:

Start Race Officer (RYC):

Richmond Yacht Club: Andrew Burr

021 276 4332 or 0274 4572228

Finish Race Officer (OYC): Roger Knightly

022 587 1447 (Also for phone Scheds)

19.0 PRIZES

Prizegiving will be held at 09:30 on Saturday, 5th March 2022 at Marsden Cove Marina, at one end of the marquee. Prizegiving will be limited to the Skipper or boat representative only. Handicap prizes will be held at the RYC Office and forfeited if not collected within two months.

20.0 DISCLAIMER OF LIABILITY

All those taking part in the Marsden Cove Route 66 Race do so at their own risk and responsibility, see RRS Rule 3 Decision to Race. Richmond Yacht Club (RYC), Gulf Harbour Yacht Club (GHYC) and Onerahi Yacht Club (OYC) have no liability for any damage, loss or penalty suffered by any boat, crew or any other person taking part. This includes costs associated with rescue efforts that might be initiated by the organisers. RYC and OYC are not responsible for the seaworthiness of a boat whose entry is accepted and/or the sufficiency and/or adequacy of its equipment or the competence of its skipper or crew.

21.0 INSURANCE

21.1 Each participating boat shall be insured with valid third-party liability insurance with a recommended cover of \$5,000,000 per incident or the equivalent.

21.2 Proof of insurance must be provided to Marsden Cove Marina for berthing. Contact Marsden Cove Marina for more details on their policies. (Phone 09 432 7740 Email: info@marsdencovemarina.co.nz)

22.0 SPECIAL RULES

22.1 PredictWind TRACKER

For safety reasons, increased interest in online viewing of the race and developing race organisation practice, each entrant is required to use the PredictWind GPS tracking service. To use the service you will need two smartphones (one as a backup) that use either iOS9 and above or Android 5 and above operating system. The PredictWind GPS tracking service is being made available at no cost to each competitor.

Full instructions on how to install and use the app are found at <http://www.predictwind.com/tracker>; Select yacht club: 'RYC'; Race: '2022 Route 66'. Select your division and manually enter your boat name. It is recommended that all competitors test the tracking functionality before the event and view the data at <http://forecast.predictwind.com/tracking/race/ryc> to ensure that the service is working on their phone. Any technical enquiries or issues, please email PredictWind at support@predictwind.com.

It is the crews' responsibility to test that the system works on their phones prior to the race. Each competitor is expected to check their tracker is turned on and check battery levels are satisfactory at the start and each radio schedule. Only one phone should be used to send tracking data per boat at any time. Failure to use the tracker will render an entry ineligible for the PW spot prize.

23.0 ADDITIONAL RACE INFORMATION

23.1 Unmarked buoys when approaching Marsden Cove

Note that when approaching Whangarei Harbour, there are up to two wave rider buoys situated on the starboard side of the channel midway between the Fairway Buoy and No.1 buoy. A special pillar buoy shown on chart NZ 5214 is centred to the north of these buoys as a guard buoy. All of these buoys are lit with a yellow flashing light. Vessels are advised to avoid this area. If the alternate finish is being used, vessels are recommended to turn immediately to the West after finishing to avoid the wave rider buoys.

23.2 Navigational Hazards at Marsden Point

Be aware of navigational hazards at Marsden Point at the race finish, these include: shallows of Mair Bank and Calliope Bank and a reef and dangerous rocks extending from Home Point inside Whangarei No. 7 Buoy. Strong tidal conditions may exist in the channel near the finish and should be taken into consideration. In addition, Whangarei is a commercial harbour and shipping movements should be taken into consideration. The channel into Marsden Cove Marina is well marked but must be carefully navigated, especially at low tide. Other navigational hazards exist. All skippers should review relevant charts for the race, especially NZ 5214. Ultimately, it is the responsibility of the skipper and crew to identify these hazards and avoid running afoul of them.

23.3 Berthing at Marsden Cove Marina

Competitors are requested to go to VHF CHANNEL 77 after finishing to communicate with the docking crew. Berthage will be on the sales berth for smaller vessels, larger vessels may have a berth allocated: directions can be obtained via VHF CHANNEL 77 on entering the marina. Some vessels will need to raft together so please have available and ready fenders and ropes to assist with this.

24.0 FURTHER INFORMATION

Please contact: Richmond Yacht Club (Inc)
Phone: 09 376 4332
Email: info@richmondyc.org.nz
Web: www.richmondyc.org.nz

25.0 SPONSORS

Thank you to our generous sponsors:

	<p>Route 66's title sponsor is Marsden Cove Marina, a world-class 230-berth marina just inside the entrance to Whangarei Harbour. www.marsdencovemarina.co.nz</p>
	<p>Sponsor of 1st prizes for all divisions is Burnsco Westhaven. Burnsco is the biggest seller of marine, RV and motorhome accessories in New Zealand. www.burnsco.co.nz</p>
	<p>Sponsor of 2nd prizes for all divisions, Safety At Sea (a division of Kiwi Yachting) specialises in offering the world's leading marine safety products and aviation survival equipment. www.safetyatsea.co.nz</p>
	<p>Sponsor of 3rd prizes for all divisions, Sailutions supplies and services a complete range of superior quality yacht rigging fittings and marine hardware from top Swedish sailing brands Seldén, Rutgerson, and Furlex. www.sailutions.co.nz</p>
	<p>Skipper prizes are sponsored by: PredictWind, the world leader in wind forecasting. www.predictwind.com</p>
  	<p>Spot prizes are sponsored by:</p> <p>Mariner Insurance, the boat insurance specialists who will help you get the protection you need while you are out on the water, so you can enjoy your boating with peace of mind. www.marinermarine.co.nz</p> <p>A-Z Marine Services is a maintenance and management business – “as little or as much as the owner requires” – and has been the NZ dealer for Ropeye since 2013.</p> <p>Floating Dock Services, the quick and easy way to haul out your boat at Westhaven Marina. www.floatingdockservices.co.nz</p>
	<p>Rum is sponsored by:</p> <p>Mount Gay, the product of over 300 years of knowledge, experience and refinement applied to the process of making rum. www.mountgayrum.com</p>