



2024 DOYLE AKARANA WINTER SERIES

NOTICE OF RACE & SAILING INSTRUCTIONS

Organising Authority

Royal Akarana Yacht Club - 8-10 Tamaki Drive - Okahu Bay, Auckland 1071

VHF: Channel 77 | Race Management: 021 173 6264 | sailing@rayc.co.nz

NB: The notation '[DP]' in a rule in the Notice of Race means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

1. RULES

1.1 The race will be governed by the rules as defined in The Racing Rules of Sailing.

1.2 The YNZ Safety Regulations Part 1 or Part 2 Category 5 shall apply

1.3 Boats shall at all times observe the Auckland Council Navigation Safety bylaws in particular section 3.14.1. Moving prohibited zone. [DP]

A moving prohibited zone extending to 100m astern and 100m to each side of a vessel, and continued at such width to 500m ahead, following the line of the buoyed channel when changing course, is reserved around any vessel of 500 gross tonnage or greater, when that vessel is underway within the pilotage areas of Auckland (excluding Tamaki River) and Manukau. When navigating within the marked channel, the moving prohibited zone to the side of the vessel may be reduced to the width of the marked channel and the zone ahead of the vessel shall follow the line of the marked channel.

2. ELIGIBILITY AND ENTRY

2.1 The series is open to shallow drafted off-the-beach boats

2.2 To be eligible to compete all skippers shall be a financial member of the Royal Akarana Yacht Club or of a club recognised by the competitor's national authority.

2.3 By starting a boat acknowledges that an entry fee is payable. If no entry fee is paid before or on the day of racing no results will be published for that boat.

2.4 Entry fee shall be paid online by no later than 1700 hours the Thursday before racing via www.rayc.co.nz/winterseries. No late entries will be accepted or scored in the series.

3. ENTRY FEES

3.1 RAYC Members – \$15. Register via www.rayc.co.nz/winterseries - please complete the form titled RAYC Member / Own Boat

3.2 Visitors Entry Fee: \$25 per race day

3.3 RAYC boats are available to hire for members at the following rates:

Optimist / O'Pen Skiff - \$35 per race day

RS Feva / (ILCA) Laser - \$50 per race day

RS Quest - \$70 per race day

Boats will need to be rigged and de-rigged by the sailor/s

3.4 Classes may be added depending on entries. A minimum of three boats are required to run racing for each class.

4. NOTICE TO COMPETITORS

Notices to competitors will be posted on the site www.rayc.co.nz/winterseries and on the RAYC Facebook page – www.facebook.com/royalakarana

5. CHANGES TO SAILING INSTRUCTIONS

Any change to the Sailing Instructions will be posted before 1000 hours on the day it will take effect, except that any change to the schedule of races will be posted by 1800 hours on the day before it will take effect.

6. SCHEDULE

The winter series is held on a Sunday. Visit www.rayc.co.nz/winterseries to see all the race dates.

Harbour Yellow Racing Buoys Courses: (FF15, Finns, Zephyrs, Cherubs, 29ers, Nacra, 18ft Skiffs, 12ft Skiffs, M Class)

Briefing – 1215 hours, followed by volunteers briefing

First Warning Signal – 1255 hours

Okahu Bay Laid Mark Courses: (Optimist Green and Open, P Class, Starling, RS Feva, O'Pen Skiff, ILCA 7 (Full Rig Lasers), ILCA 6 (Laser Radial), ILCA 4 (Laser 4.7)

Briefing – 1215 hours, followed by volunteers briefing

First Warning Signal – 1325 hours

6.1 Courses areas and descriptions will be advised in the sailors briefing.

7. CLASS FLAGS

You must attend the briefing to find out your class flag on the day.

8. THE COURSES & MARKS

Harbour Yellow Racing Buoys Courses: Harbour Course described in Attachment A

Okahu Bay Laid Mark Courses: A mix of Windward/Leeward, Triangle, Trapezoid or alternative courses (described in Attachment B) or alternative location, which will be described at the briefing.

8.1 **ROBOT MARKS** Race Management may use robotic marks. These can move autonomously to adjust their position. If you have contact with a robot mark it is to be treated the same as contact with an anchored mark. A penalty turn must be done as soon as possible without interference of other yachts.

9. SIGNALS MADE ASHORE

9.1 Signals made ashore will be displayed on the flagpole at the RAYC clubrooms.

9.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in race signal AP.

10. PENALTY SYSTEM

For all classes RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

10.1 AREAS THAT ARE OBSTRUCTIONS

The start/finish line is an obstruction unless starting or finishing [DP].

11 THE START

11.1 For all courses, the starting line will be between a staff displayed an orange flag on the start boat at the starboard end of the line and the course side of the port end starting mark. An alternative starting line may be described at the briefing.

11.2 Boats whose warning signal has not been made shall avoid the starting area [DP].

11.3 A boat that does not start within 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

12 CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position.

13 THE FINISH

The finishing line will be between a staff displaying a blue flag on the finish boat and the course side of the port-end finishing mark. An alternative finish line may be described at the briefing.

14 TIME LIMITS & TARGET TIMES

14.1 The time limits for the first boat are as follows:

14.2 Time Limit – 40 minutes

14.3 Target Time – 30 minutes

14.4 Boats failing to finish within 10 minutes after the first boat in their division sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

15 PROTESTS AND REQUEST FOR REDRESS

15.1 This series is intended to be of a fun and not too serious nature. However, if a protest is required, the following will apply

15.2 Protest forms are available on the RAYC website. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.

15.3 The protest time limit is 60 minutes for **Harbour Yellow Racing Buoys Courses** and 30 minutes for **Okahu Bay Laid Mark Courses** after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later.

15.4 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held at the RAYC clubrooms.

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

15.6 On the last scheduled day of racing a request for reopening a hearing shall be delivered: (a) within the protest time limit if the requesting party was informed of the decision on the previous day; (b) no later than 30 minutes after the requesting party was informed of the decision on that day. This changes RRS 66.

16. SCORING

16.1 The low point scoring system will apply.

16.2 Five (5) races are required to be completed to constitute a series.

16.3 There will be one (1) drop for every five (5) races completed.

17. RADIO COMMUNICATION

17.1 Except in an emergency, a boat that is racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats. [DP]

17.2 The Race Channel will be VHF channel 77 unless the Race Officer advises otherwise.

18. INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$1,000,000 per incident or the equivalent.

19. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organising authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.








20. RIGHTS TO USE NAME AND LIKENESS

By participating in the event, a competitor automatically grants to the Organising Authority and the sponsors of the event, the right in perpetuity, to make, use and show, from time to time and at their discretion, any motion pictures, still pictures and live, taped or film television and other reproductions of him/her during the period of the competition for said event in which the competitor participated and in all material related to the said event without compensation.

21. USE OF DRONE FOR MEDIA

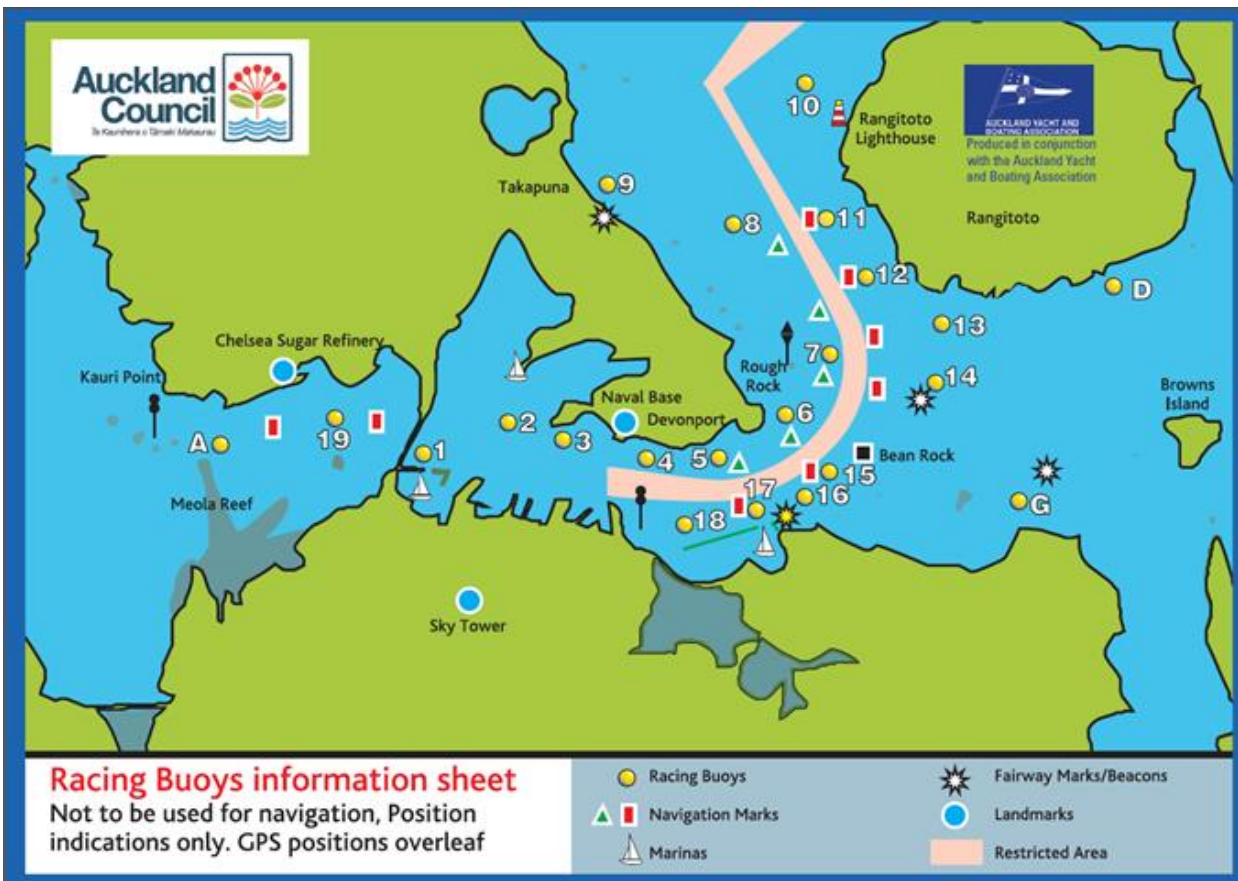
No drones will operate within the vicinity of 4km from Mechanics Bay helipad (Kohi Beach/Narrow Neck)

All who take part in the race as competitors and support crew or spectators agree to be overflown by a drone during the event, including your person and property (boats).

Course Number	ATTACHMENT A - Course Description
<p>Course 1 South-Westerly</p> 	<p>Start near North Head > Resolution (P) > Orakei (P) > North Head (P) > Resolution (P) > Finish at North Head. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near North Head Resolution (P) > Orakei (P) > Rough Rock Yellow (P) > Resolution (P) > Rough Rock Yellow (P) > Resolution (P) > Finish near North Head</p>
<p>Course 2 Northerly</p> 	<p>Start near Orakei > North Head (S) > Bean Rock (S) > Orakei (S) > North Head (S) > Finish near Orakei. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near Orakei > Rough Rock Black (S) > Bean Rock (S) > Orakei (S) > Rough Rock Black (S) > Orakei (S) > Rough Rock Black (S) > Finish near Orakei.</p>
<p>Course 3 Easterly</p> 	<p>Start near Orakei > Bastion (P) > Torpedo (P) > Resolution (P) > Bastion (P) > Resolution (P) > Finish near Orakei. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near Orakei > Kohi West (P) > Torpedo (P) > Resolution (P) > Kohi West (P) > Resolution (P) > Finish near Orakei.</p>
<p>Course 4 Westerly</p> 	<p>Start near Orakei > Resolution (S) > Torpedo (S) > Bastion (S) > Resolution (S) > Bastion (S) > Finish near Orakei. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near Orakei > Resolution (S) > Torpedo (S) > Kohi West (S) > Resolution (S) > Kohi West (S) > Finish at Orakei.</p>
<p>Course 5 South Easterly (W)</p> 	<p>Start near North Head > Bastion (P) > Nth Head (P) > Bastion (P) > Finish near North Head. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near Nth Head > Bastion (P) > Nth Head (P) > Bastion (P) > Nth Head (P) > Bastion (P) > Finish near North Head.</p>
<p>Course 6 North Westerly</p> 	<p>Start near Bastion > Torpedo (P) > Orakei (P) > Bastion (P) > Torpedo (P) > Bastion (P) > Torpedo (P) > Orakei (P) > Finish near Bastion. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near Bastion > Torpedo (P) > Orakei (P) > Kohi West (P) > Torpedo (P) > Kohi West (P) > Torpedo (P) > Orakei (P) > Finish near Bastion.</p>
<p>Course 7 North Easterly</p> 	<p>Start near Resolution > North Head (S) > Bastion (S) > Resolution (S) > North Head (S) > Finish near Resolution. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near Resolution North Head (S) > Bastion (S) > Resolution (S) > North Head (S) > Resolution (S) > North Head (S) > Bastion (S) > Finish near Resolution.</p>
<p>Course 8 Southerly</p> 	<p>Start near North Head > Orakei (P) > Bean Rock (P) > North Head (P) > Orakei (P) > Finish near North Head. <u>12ft Skiffs - 18ft Skiffs may sail two laps of the course</u> Start near North Head > Orakei (P) > Bean Rock (P) > Rough Rock Black (P) > Orakei (P) > Finish near North Head.</p>

BUOY LOCATIONS AND GPS POSITIONS

Location	GPS Position	Location	GPS Position
1. Westhaven	36°49.90S 174°44.91E	14. Northern Leading	36°49.33S 174°50.60E
2. Bayswater	36°49.78S 174°45.77E	15. Bean Rock	36°50.19S 174°49.63E
3. Stanley Point	36°49.85S 174°46.59E	16. Bastion	36°50.41S 174°49.36E
4. Devonport	36°50.00S 174°47.40E	17. Orakei	36°50.54S 174°48.72E
5. Torpedo Bay	36°50.11S 174°48.38E	18. Resolution	36°50.66S 174°47.89E
6. North Head	36°49.63S 174°49.08E	19. Chelsea	36°49.68S 174°43.80E
7. Rough Rock	36°49.07S 174°49.50E	A. Meola	36°49.81S 174°42.66E
8. Narrow Neck	36°47.83S 174°48.51E	B. Gulf Harbour	36°39.13S 174°48.03E
9. Cable	36°47.61S 174°47.28E	C. Torbay	36°42.50S 174°47.30E
10. McKenzie	36°46.84S 174°49.05E	D. Illomama	36°48.70S 174°52.62E
11. Salt Works	36°47.80S 174°49.36E	E. Sergeant Channel	36°49.30S 174°57.40E
12. Flax Point	36°48.41S 174°49.95E	F. Rocky Bay	36°49.98S 175°03.30E
13. Rangitoto	36°48.80S 174°50.84E	G. Motu Korea	36°49.80S 174°52.00E



Attachment B

Course Illustration – Trapezoid with beat to finish - signal boat for start/finish

IW

Course: Inner Trapezoid with beat to finish

Signal	Mark Rounding Order
IW1	Start – 1 – 2 – 3p – 5 – Finish
IW2	Start – 1 – 4s/4p – 1 – 2 – 3p – 5 – Finish
IW3	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 2 – 3p – 5 – Finish
IW4	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – 1 – 2 – 3p – 5 – Finish

OW

Course: Outer Trapezoid with beat to finish

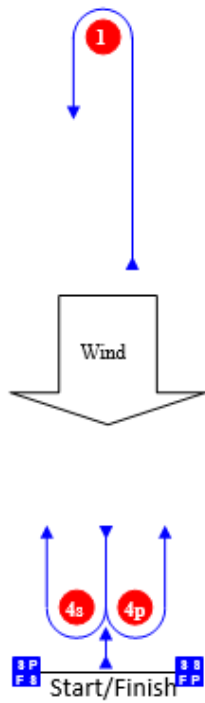
Signal	Mark Rounding Order
OW2	Start – 1 – 2 – 3s/3p – 2 – 3p – 5 – Finish
OW3	Start – 1 – 2 – 3s/3p – 2 – 3s/3p – 2 – 3p – 5 – Finish
OW4	Start – 1 – 2 – 3s/3p – 2 – 3s/3p – 2 – 3s/3p – 2 – 3p – 5 – Finish

Mark	Description
1 2	
3s 3p	
4s 4p	
5	
SS	Starting mark starboard end
SP	Starting mark port end
FS	Finishing mark starboard end
FP	Finishing mark port end

Buoys will be described at briefing

Course Illustrations – Windward Leeward

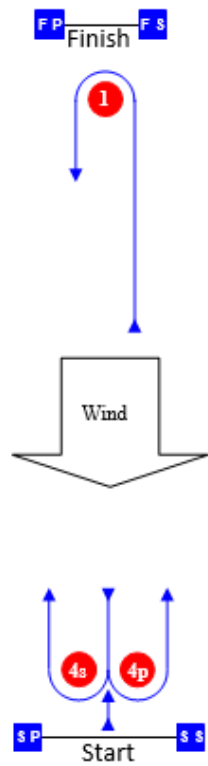
L



Course: Leeward finish

Signal	Mark Rounding Order
L2	Start – 1 – 4s/4p – 1 – Finish
L3	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – Finish
L4	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – 1 – Finish

W



Course: Windward Finish

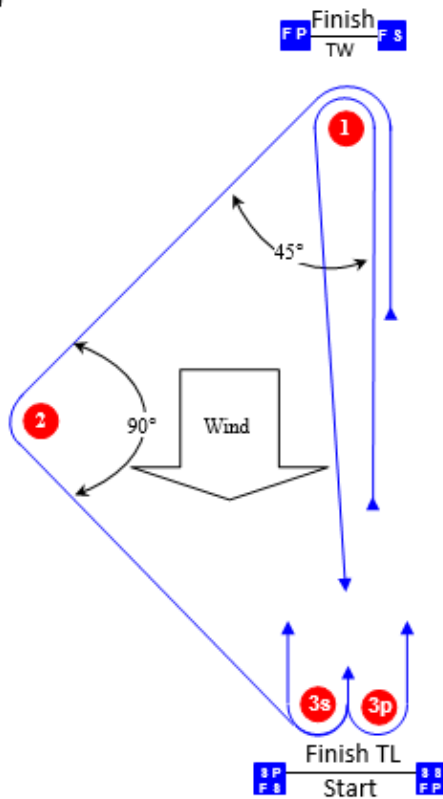
Signal	Mark Rounding Order
W2	Start – 1 – 4s/4p – Finish
W3	Start – 1 – 4s/4p – 1 – 4s/4p – Finish
W4	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – Finish

Mark	Description
1	
4s 4p	
SS	Starting mark starboard end
SP	Starting mark port end
FS	Finishing mark starboard end
FP	Finishing mark port end

Buoys will be described at briefing

Course Illustration – Triangular course

TW / TL



Course: Triangular Upwind Finish

Course: Triangular Downwind Finish

Signal	Mark Rounding Order	Signal	Mark Rounding Order
TW2	Start – 1 – 2 – 3s(port) – Finish	TL2	Start – 1 – 2 – 3s(port) – 1 – Finish
TW3	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – Finish	TL3	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – 1 – Finish
TW4	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – 1 – 2 – 3s(port) – Finish	TL4	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – 1 – 2 – 3s(port) – 1 – Finish

Mark	Description	TW	TL
1			
2			
3s 3p			
SS	Starting mark starboard end		
SP	Starting mark port end		
FS	Finishing mark starboard end		
FP	Finishing mark port end		

Buoys will be described at briefing

Schedule

Date	High Tide	Depth
Sunday 19th May	1638	2.8m
Sunday 26th May	0913	3.1m
Sunday 4th August	0705	3m
Sunday 25th August	1133	3.3m
Sunday 15th September	1648	3m

Schedule for 18ft Skiffs

Skiff racing will be held each Sunday, from 19th May – 15th September, excluding 2nd and 30th June due to public holiday weekends.