



RAYC Winter Series 2010

Sailing Instructions

16 May – 29 August, 2010
Waitemata Harbour, Auckland

The Organising Authority is **Royal Akarana Yacht Club**
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1.0 Rules

- 1.1 The series will be governed by the rules as defined in the *Racing Rules of Sailing*.
- 1.2 The Yachting New Zealand Safety Regulations Part 1, shall apply for dinghy's and open boats.
- 1.3 The YNZ Safety Regulations Part II, Category 5 shall apply for keelboats.
- 1.4 The YNZ Safety Regulations Part V, Category C shall apply to trailer yachts.
- 1.5 The YNZ Sport Boat Regulations Part VI Category B shall apply for all sport boats.
- 1.6 A boat shall not discharge rubbish in the water.

2.0 Notices to Competitors

Notices to competitors will be posted on the official notice board located in the RAYC foyer.

3.0 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.

4.0 Signals Made Ashore

- 4.1 Signals made ashore will be displayed on a pole erected on the seawall in front of RAYC Clubrooms.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in race signal, AP.

5.0 Schedule of Races

5.1 Racing Schedule

Race Day 1	16May	Race Day 5	18 July
Race Day 2	30 May	Race Day 6	01 August
Race Day 3	20 June	Race Day 7	15 August
Race Day 4	04 July	Race day 8	29 August

The scheduled time of the first warning signal for a sequence of races will be 1155 hours.

Divisions will usually start in the order listed in SI 6.1 but this may be altered at the Race officer's discretion for any race. Divisions may be combined.

5.2 Divisions F, E, D, B & I:

For all Race Day's up to three (3) back to back laid course races are scheduled.

Division A:

For Race Day's 1, 3, 5 & 7, up to three (3) back to back windward/ leeward's are scheduled.

For Race Day's 2, 4 & 6, one (1) harbour course is scheduled

- 5.3 The warning signal for any subsequent race for a division on the same day will be made as soon as practicable after the last boat finishes the previous race for that division.
- 5.4 The first warning signal for any sequence of starts shall not be made after 1500 hours.

6.0 Class Flags

6.1 Class/ Divisional flags will be:

Division	Class	Flag
A	Reactors	White
I	All Catamarans, F18's, Hobie 16's, Skiffs etc	Cats Pink Skiffs Yellow
F	Flying Fifteens	Flying Fifteen
E	Elliott's (5.9, 6.5, 7 etc), SR 26 & other similar boats	Purple
D	Farr 727	Green
B	All other keelboats	Yellow

- 6.2 Divisions may be added and/ or adjusted depending on entries received.



7.0 Racing Areas

Laid Courses: the races will be held in the vicinity of Northern Leading or if fewer than six boats in the Mechanics bay region.

Harbour Courses: the races will be held in the area bounded by Mechanics Bay, Rangitoto Channel, Rangitoto Island, St Heliers and Browns Island.

8.0 The Courses

8.1 The diagrams in Attachment A show the Laid courses, including the order in which marks are to be passed, and the side on which each mark is to be left.

8.2 For Laid Courses, no later than the warning signal, the race committee signal boat will display the approximate compass bearing from boat to Mark 1.

8.3 Attachment B shows the Harbour courses, including the order in which the marks are to be passed and the side on which each mark is to be left.

9.0 Marks

9.1 Marks 1, 2, and 3 will be yellow conical buoys.

Mark 1A will be an orange teardrop buoy

9.2 New marks, as provided in instruction 12.1, will be black cylindrical buoys.

9.3 Laid Courses:

For all Divisions the starting and finishing marks will be a staff displaying an orange flag on the committee boat at one end and an orange buoy with black markings at the other end.

Harbour Courses:

For **Division A** the starting marks will be a staff displaying an orange flag on the committee boat at one end and an orange buoy with black markings at the other end. The finishing marks will be a staff displaying an orange flag on the committee boat at one end and Orakei Yellow Buoy at the other end. If there is no committee boat at the finish, the finishing marks will be the flagstaff on Orakei Tower at one end and Orakei Yellow Buoy at the other end.

9.4 A race committee boat signalling a change in course is a mark as provided in instruction 12.2

10.0 Areas that are Obstructions; Fairway Marks

10.1 The following are Fairway Marks, which must be passed on the main navigation side of the channel:

Orakei Sewer Outlet Beacon	Keep north of
Doris Rock Beacon & Bean Rock Light house	Keep north of
Devonport Cable Marks	Keep south of
Browns Island Beacon	Keep north of

10.2 Boats while racing will pass on the main navigation channel side of all mooring buoys and moored boats in or adjacent to the designated mooring areas as shown on chart NZ5322. These areas shall be treated as an obstruction. Boats while racing shall not sail south of a line being an extension of the permanent wave-break at Okahu Bay.

11.0 The Start

11.1 For all courses, the starting line will be between a staff displaying an orange flag on the starting mark at the starboard end and the port end starting mark.

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

11.3 A boat starting later than four minutes after her starting signal shall keep clear of all boats starting in later divisions. This changes Rule A4.

11.4 For Harbour courses, boats which have started shall keep clear of all boats in later divisions preparing to start.

11.5 When a subsequent race or series of races are started on the same day the warning signal of the first division to start will be preceded by the display of a postponement signal for at least 1 minute. This instruction will not apply after a general recall or abandonment.

12.0 Laid Courses: Change of the Next Leg of the Course

12.1 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

12.2 Except at a gate, boats shall pass between the race committee boat signalling the change of next leg and the nearby mark, leaving the mark to port and the race committee boat to starboard.

13.0 The Finish



- 13.1 Laid courses: For all Divisions the finishing line will be between a staff displaying an orange flag on the finishing mark and the finishing mark at the other end.
- 13.2 Harbour courses: For Division A the finishing line will be between a staff displaying an orange flag on the finishing mark and Orakei Yellow Buoy. In the event that there is no finish boat, the finishing line will be between the eastern end on Orakei Wharf and Orakei Yellow Buoy, and boats will record their finish times and declare them to the race office by 1530 hours.

14.0 Penalty System

- 14.1 For all classes rule 44.2 is changed so that the 720° turn is replaced by a 360° turn.
- 14.2 A boat that has taken a penalty or retired under rule 31.2, or rule 44.1 shall complete an acknowledgement form at the race office within the protest time limit.

15.0 Time Limits and Target Times

- 15.1 For Laid Courses the time limits and target times in minutes for the first boat are as follows:

Class	Time Limit	Mark 1 Time Limit	Target Time
All Classes	90	30	50

If no boat has passed Mark 1 within the Mark 1 time limit, the race will be abandoned. Failure to meet the target time will not be grounds for redress. This changes rule 62.1(a).

- 15.2 For Laid courses, boats failing to finish within 15 minutes after the first boat in their division sails the course and finishes will be scored Did Not Finish. This changes rules 35 and A4.1.
- 15.3 For Harbour courses, the time limit for the first boat is 1500 hours. Boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored Did Not *Finish*. This changes rules 35 and A4.1

16.0 Protests and Requests for Redress

- 16.1 Protest forms are available at the race office. Protests shall be delivered there within the protest time limit.
- 16.2 For each division, the protest time limit is 1200 noon the Monday after the race day. The same protest time limit applies to all protests by the race committee and protest committee and to requests for redress. This changes rules 61.3 and 62.2.
- 16.3 Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties. Hearings are normally scheduled on the Thursday evening following the race day.
- 16.4 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 16.5 Breaches of instructions 1.6, 4.2, 14, and 18 will not be grounds for a protest by a boat under rule 60.1(a). This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.
- 16.6 A request for reopening a hearing shall be delivered within 24 hours of the party requesting reopening being informed of the decision. This changes rule 66.
- 16.7 For the purpose of rule 64.3(b) the 'authority responsible' is the measurer appointed by the organising authority.

17.0 Scoring

- 17.1 Three races are required to be completed to constitute a series.
- 17.2 (a) When fewer than 8 races have been completed, a boat's series score will be the total of her race scores.
 (b) When from 8 to 11 races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
 (c) When 12 or more races have been completed, a boat's series score will be the total of her race scores excluding her two worst scores.
- 17.3 Rule A9 will be modified as follows:
 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*, 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 *finish* shall be scored points for the finishing place two more than the number of boats scored as finishing. 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.
- 17.4 The scoring abbreviation for a discretionary penalty given under instruction 17.9 will be DPI.
- 17.5 A competitor will receive average points as compensation for not being able to compete because of race management duties. They will be scored as RDG with points awarded according to A10 (a)



Points equal to the average, to the nearest tenth of a point (0.05 to be rounded upward), of her points in all the races in the series except the race in question and for any DNC scores that does not exceed the number of scores that can be discarded in the series.

18.0 Safety Regulations

A boat that retires from a race should notify the race committee as soon as possible, either directly or via VHF channel 77. Call sign 'Akarana Patrol'.

19.0 Equipment and Measurement Checks

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a race committee appointed measurer or representative to proceed immediately to a designated area for inspection.

20.0 Official Boats

Official boats will be marked with an RAYC pennant.

21.0 Radio Communication

21.1 A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

21.2 All radio communications between competitors and the Race Committee shall be through VHF Channel 77, unless the Race Officer advises otherwise.

22.0 Prizes

22.1 The following prizes will be awarded:

For each division on laid course race days prizes are presented based on the total points of those races.

A minimum of 4 boats must race for a prize to be awarded in that division.

22.2 Series Prize Giving will be on the last race day Sunday 29th August.

23.0 Disclaimer of Liability

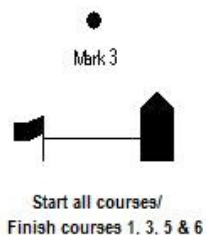
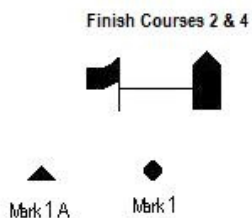
Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The Organising Authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

Attachment A – Laid Courses

All rounding marks left to port

Course Number to be sailed will be signalled on the start boat by flying the appropriate numeral pennant not later than the warning signal.

Course 1	(WWL–WWL)	Start – 1 – 1A – 3 – 1 – 1A – Finish
Course 2	(WWL–WWL–Beat)	Start – 1 – 1A – 3 – 1 – 1A – 3 – Finish
Course 3	(WWL–WWL–WWL)	Start – 1 – 1A – 3 – 1 – 1A – 3 – 1 – 1A – Finish
Course 4	(WWL–WWL–WWL–Beat)	Start – 1 – 1A – 3 – 1 – 1A – 3 – 1 – 1A – 3 – Finish
Course 5	(Tri–WWL)	Start – 1 – 1A – 2 – 3 – 1 – 1A – Finish
Course 6	(Tri–Tri–WWL)	Start – 1 – 1A – 2 – 3 – 1 – 1A – 2 – 3 – 1 – 1A – Finish



Attachment B – Harbour courses

Start at the Laid course start in the vicinity of Northern Leading. Marks 1 and 1A are as described for Laid courses and will be approximately 1 nm upwind of the start. (Wind direction here is a guide only.)

1 (N–NW) 10.5nm

- Start
- P Mark 1 + 1A
- P Salt Works Yellow
- P Narrow Neck Yellow
- S Northern Leading Yellow

2 (E–NE) 11nm

- Start
- P Mark 1 + 1A
- P Northern Leading Yellow
- P Resolution Yellow
- P Orakei Yellow

3 (NW–W) 10.5nm

- Start
- P Mark 1 + 1A
- S North Head Yellow
- S Northern Leading Yellow
- P Motukorea Beacon



P Rough Rock
S Bastion Yellow
P Torpedo Yellow
Finish

P Northern Leading Yellow
P Flax Point Yellow
S Bastion Yellow
Finish

P Flax Point Yellow
P Rough Rock
S Bastion Yellow
Finish

4 (S-E) 11.5nm

Start
P Mark 1 + 1A
P Motukorea Beacon
P Rough Rock
S Northern Leading Yellow
S Resolution Yellow
S Torpedo Yellow
S Bastion Yellow
Finish

5 (S-SW) 10.5nm

Start
P Mark 1 + 1A
P Motukorea Beacon
P Flax Point Yellow
S Rough Rock
P Salt Works Yellow
S North Head Yellow
Finish

6 (W-SW) 10.5nm

Start
P Mark 1 + 1A
P Motukorea Beacon
P Flax Point Yellow
S Northern Leading Yellow
P Resolution Yellow
Finish

If no committee boat is on station at the finish, boats will record their own finish times and declare them to the race office by 1530 hours on the race day.