



**Windfoil NZ Racing Series
Maraetai Sailing Club 20-21 March 2021**

The Organizing Authority is the Maraetai Sailing Club

Sailing Instructions

- [DP] denotes a rule for which the penalty is at the discretion of the Race Committee and may be less than disqualification.
- [NP] denotes that a breach of this rule will not be grounds for protests by a board.
This changes WCR 60.1

1.0 Rules

- 1.1 The regatta will be governed by the 'Rules' as defined in the Racing Rules of Sailing - Windsurfing Competition Rules (WCR), except as modified by these Sailing Instructions.
- 1.2 [DP][NP] The Yachting New Zealand Safety Regulations shall apply.
 - All crew shall wear buoyancy vests, impact vests, or lifejackets in good repair properly secured about their persons and complying with YNZ minimum standard at all times while afloat.
- 1.3 [DP][NP] A suitable protective helmet must be worn at all times while afloat.
- 1.4 [DP][NP] During long distance races some or all sailors may be asked to carry a flare, and may also be asked to carry a tracking device and/or application associated with the sailor's mobile phone.
- 1.5 Equipment must comply with the rules set out in these Sailing Instructions.
- 1.6 For protests where only a Rule of Part 2 is alleged to have been broken an informal mediation is available prior to any formal hearing.
- 1.7 If there is conflict between these Sailing Instructions and any other document governing the regatta, these Sailing Instructions will take precedence. **This changes WCR 63.7.**

- 1.8 This regatta comprises one event in the New Zealand Boardstore WindFoil1 Series (2019/2020).

2.0 Advertising [DP][NP]

- 2.1 Sailors may be required to display advertising chosen and supplied by the Organizing Authority.
- 2.2 Regatta lycras, if provided, shall be worn outside any other clothing or equipment at all times when afloat and during media interviews ashore.
- 2.3 Regatta lycras and stickers shall not be cut, trimmed or altered in any way.

3.0 Notice to Competitors

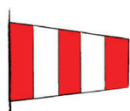
- 3.1 Notices to competitors will be posted on the Official Notice Board located in the clubhouse.

4.0 Changes to Sailing Instructions

- 4.1 Any change to these Sailing Instructions will be posted on the Official Notice Board at least 60 minutes before the scheduled start of the first race affected, except that any changes affecting the first possible start of the next day's racing shall be posted not later than 20.00hrs on the day before.

5.0 Signals Made Ashore

- 5.1 Signals made ashore will be displayed on the club 'race flagpole'.
- 5.2 Signals made over a class flag apply to that class only.
- 5.3 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes'. **This changes WCR Race Signals.**



6.0 Schedule of Regatta

Date			
20 March	Day 1		Registration 08h00 – 09h30
		Briefing 10h00	First possible warning signal 11h00
21 March	Day 2	Briefing 10h00	First possible warning signal 11h00

- 6.1 Should conditions favor an early start, a new scheduled start time may be posted by 20h00 the day before.
- 6.2 A 'daily intended race schedule and format', and the scheduled time of different types of races may be published on the Official Notice Board.
- 6.3 There will be a daily skippers meeting one hour before the first possible warning signal.
- 6.4 There shall be a maximum of 6 Classic Course Races on any day. Races in other formats may be held in addition to the Classic Course Racing.
- 6.5 To alert boards that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound signal at

- least 2 minutes before a warning signal is made. No sound will be made when the flag is lowered.
- 6.6 On the last day of racing no warning signal will be made after 15.30hrs.
- 6.7 The prize giving will be held as soon as reasonably possible after the completion of racing.

7.0 Format of Racing

- 7.1 Racing may be multi-format, including some or all of the following: Classic Course Racing, Slalom Sprints, Long Distance, Point-to-Point, and Time/Speed Trial.
- 7.2 Not every format needs to be completed to constitute a regatta.
- 7.3 [NP] The Organizing Authority reserves the right to limit the number of entries in any long distance race format, and/or to restrict any long distance race fleet base on seeding and/or according to skill level.
- 7.4 When Slalom sprints are run there may be evenly divided fleets with heats and a final. Silver will race separate to Gold
- 7.5 The overall results will count towards the New Zealand Boardstore Windfoil Series.

8.0 Equipment and Measurement [DP][NP]

- 8.1 Foils can be composite, or metal, or a combination of both.
- 8.2 All foil boards must not exceed 1000 mm width. Tolerances subject to Measurers discretion. All existing Formula boards are grandfathered in.
- 8.3 Only one board may be used during the regatta.
- 8.4 A maximum of 2 sails are allowed – not exceeding 10 sqm.
- 8.5 A maximum of 2 foil masts are allowed – not exceeding a depth of 115cm below the underside of the hull.
- 8.6 A maximum of 2 fuselage are allowed – total length of the foil from the leading edge of the front wing to the trailing edge of the back wing not exceeding 120 cm.
- 8.7 A maximum of 2 sets of foil wings are allowed (2 x front, 2 x back) – not exceeding a width of 100cm.
- 8.8 Any board or equipment may be checked for compliance with these Sailing Instructions at any time.
- 8.9 A competitor may replace equipment that is damaged and beyond immediate repair, and thereafter get permission from the Measurer as soon as reasonably possible.

9.0 Divisions and Class Flags

- 9.1 There will be 3 scoring divisions: Gold, Silver and Bronze
- 9.2 Men, Women, Youth, Masters and Grand Masters in each division will all race together in one start.
- 9.3 Gold Fleet and Silver Fleet will race together.
- 9.4 **Gold Fleet:**
- Full Race Foil Setup
 - Design Setup for performance
 - Adjustable cambered rigs
- 9.5 **Silver Fleet**
- Intermediate level racers
 - Race Foil Setup
 - Design Setup for performance

9.6 **Bronze Fleet**

- Beginner level racers

9.7 Class flags will be:

- Gold Fleet – RED FLAG with WHITE 'F'
- Silver Fleet – BLUE FLAG with WHITE 'F'



10.0 Racing Area

- 10.1 The Race Area will be on the waters of Tamaki Strait off Maraetai Beach.

11.0 Courses

- 11.1 The diagrams in Attachment A show the courses, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 11.2 The Race Committee will determine the race format and the courses at their discretion, including creating additional courses not included in this document.
- 11.3 If more than one race format and/or if more than one course option is prescribed for the day's racing, no later than one minute before the warning signal the Race Committee signal vessel shall display the course to be sailed on a white board or flag.
- 11.4 Any races started from the beach will be described at the daily briefing.

12.0 Marks

- 12.1 The starting marks, finishing marks, and marks on the course will be described at the daily briefing.

13.0 The Start

- 13.1 The starting line will be between a staff displaying an orange flag on the starting boat at the starboard end and the port-end starting mark.
- 13.2 The following shortened start sequence will be used:
- 3 minutes – Warning Signal - Class Flag(s) displayed.
 - 2 minutes – Preparatory Signal Flag P, + I, U, Z, and/or R (if any)
 - 1 minute – Preparatory Flag removed
 - Starting Signal – Class Flag(s) removed
 - **This changes WCR 26 –System 1.**
- 13.3 [DP][NP] If Flag R has been displayed at the Preparatory Signal then:
- A board shall not start the race on port tack; and

- A board shall not foil in the immediate start line area during the last minute and until the start gun goes. The 'immediate start line area' is defined as an area 10 meters behind the start line and its extensions.
 - The purpose of this rule is to promote the safety of competitors.
This is a new rule that is being trialled.
- 13.3 A board starting later than 2 minutes after their starting signal will be scored Did Not Start. **This changes WCR A4 and A5.**

14.0 Change of Course

- 14.1 There will be no change of course, except as described at the daily briefing.

15.0 The Finish

- 15.1 The finishing line will be between a staff displaying a blue flag on the finishing boat at one end and the orange buoy at the other end.

16.0 Target Times and Time Limits & Rest Periods [NP]

- 16.1 The target time for the Classic Course Racing is 10-15 minutes. Competitors failing to finish within 10 minutes, after the first competitor in the Gold Fleet sails the course and finishes, will be scored according to their position as identified below, without a hearing:
- 16.2 Courses will have a gate at the bottom mark. The start / finish will be situated to leeward of the gate. All races will be 2 rounds, however the Race Committee boat will take mark roundings each time a board passes through the gate.
- 16.3 10 minutes after the leading board has sailed the course and finished, the race will be terminated. Any boards which at that time are still racing will be recorded a finishing position in the order they last passed through the gate. Any board either having not completed one round nor still racing will be scored DNF without a hearing.
- 16.4 For the purposes of informing boards that the termination of the race is approaching a yellow flag will be displayed on the finish boat five minutes after the leading board has finished.
- 16.5 If no board has passed Mark 1 within 5 minutes the race will be abandoned. Courses shorter than 15 minutes may be run at the Race Officers discretion.
- 16.6 Silver Fleet will sail 2 laps of any designated Classic Course Race with an intermediate top mark. The course is open for 10 minutes after the first Gold Fleet sailor finishes the course.
- 16.7 Rest Periods-Ashore for Classic Course Racing: After a series of back to back races there shall be a rest period of a minimum of 30 minutes ashore for the last finisher in the last race of that series. Code Flag AP will be displayed to signal that racing is postponed. A warning signal will be made not less than 30 minutes after it is lowered.
- 16.8 There is no time limit for the Slalom Sprints. These are short courses designed to be completed in less than 5 minutes.
- 16.9 The target time for the Long Distance Race is approximately 1.5 hour.
- 16.10 The target time for Point-to-Point Races is approximately 30-40 minutes.

- 16.11 If foiling cannot be achieved by more than 50% of the leading half of the fleet, or if they have to pump in a continuous, heavy fashion, to maintain foiling, then the race will be abandoned.
- 16.12 Should more than 50% of the leading half of the fleet come off the foil for more than 60 seconds on the first lap of a race, the race officer may abandon the race. Should this happen after the first lap the race officer may take finish positions at the last bottom mark rounding to constitute a score.

17.0 Penalty System

- 17.1 **B44.4 WCR** shall apply: If an infringement is acknowledged by a competitor, they shall complete a One-Turn penalty clear of any other competitor; or
- 17.2 Alternatively, a competitor may elect a Scoring Penalty in lieu of completing a One-Turn penalty (B44.4 WCR). The penalty will be 2 points. **This is a new rule that is being trialed.**

18.0 Protests and Requests for Redress

19.0 Scoring

- 19.1 3 races are required to constitute a valid result for the regatta.
- 19.2 When fewer than 4 races have been completed, a board's score will be the total of her race scores.
- 19.3 When from 4 to 10 races have been completed, a board's score will be the total of her race scores excluding her worst score.
- 19.4 When 11 or more races have been completed, a board's score will be the total of her race scores excluding her two worst scores.
- 19.5 Long distance -- will be scored as duplicate points. That is, 2 separate race scores will be recorded in the results.
- 19.6 Course Race – 1 point per finishing position.
- 19.7 Slalom Sprint – 1 point per final position, or heat position (for those that did not advance).
- 19.8 Point to Point - shall be scored the same as one course race.
- 19.9 GPS Speed - a sailor's top 10 second average will be ranked relative to the fleet and they will receive points as if they finished a course race in that ranking position.

20.0 Safety [DP][NP]

- 20.1 Competitors will be required to sign on and off in the clubhouse before and after sailing.
- 20.2 Boards not leaving shore for the day's races shall notify the Race Committee as soon as possible.
- 20.3 A board that retires from a race shall notify the Race Committee as soon as possible.

21.0 Official Boats

- 21.1 Official boats will be as described at the briefing.

22.0 Radio Communications

- 22.1 Except in an emergency, a board shall neither make radio transmissions while racing nor receive radio communications not available to all boards. This restriction also applies to mobile telephones.

23.0 Awards

- 23.1 The Organizing Authority will recognize:
First 3 positions in the Gold Fleet
First 3 positions in the Silver Fleet
First 3 positions in Bronze Fleet
1st, 2nd and 3rd Women

24.0 Disclaimer of Liability

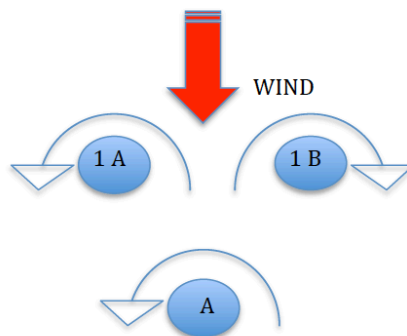
- 24.1 Competitors participate in the regatta entirely at their own risk. See RRS Rule 4, Decision to Race. The Organizing Authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

25.0 Media Rights, Cameras and Electronic Equipment

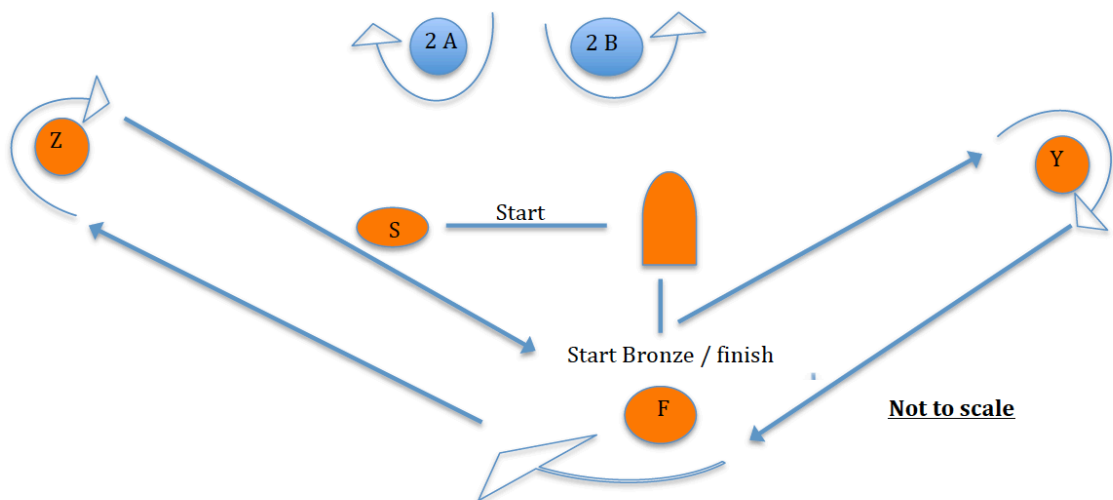
- 25.1 By entering the regatta, competitors automatically grant the Organizing Authority and their sponsors, the right in perpetuity to make, use and show from time to time at their discretion, any motion pictures, still pictures and live, taped or filmed television and other reproductions of them or their equipment, taken during the period of the regatta, for the said regatta as defined in the Notice of Race and Sailing Instructions in which he/she participates without compensation.
- 25.2 By entering the regatta, competitors automatically grant the New Zealand Boardstore, and any other sponsors of any regatta comprising the New Zealand Boardstore Foil Windsurfing Series, the right in perpetuity to make, use and show from time to time at their discretion, any motion pictures, still pictures and live, taped or filmed television and other reproductions of them or their equipment, taken during the period of the regatta, for the said regatta as defined in the Notice of Race and Sailing Instructions in which he/she participates without compensation.
- 25.3 Competitors may be required to carry cameras, sound equipment, or positioning equipment as specified by the Organizing Authority.

WINDFOIL - WL RACE COURSE

Gold Fleet	WL	Start – 1A/1B – 2A/2B – 1A/1B – S – Finish
Silver Fleet	WL	Start – A – 2A/2B – A – S – Finish
Bronze Fleet		Start – Y – F – Z – Finish



Windward leg length 0.6 - 0.8 NM
Target time 10-12 mins
Wind strengths 6 – 25 knots

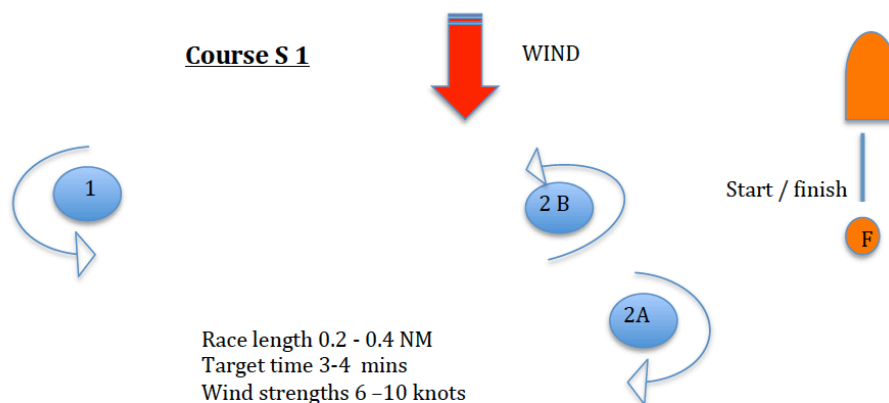


COURSE WL	
1A	Red Triangle
1B	Red Triangle
A	Yellow Triangle
2A	Red Triangle
2B	Red Triangle
Z	Yellow Triangle
Y	Yellow Triangle
S	Orange Buoy with Pole
F	Orange Buoy with Flag

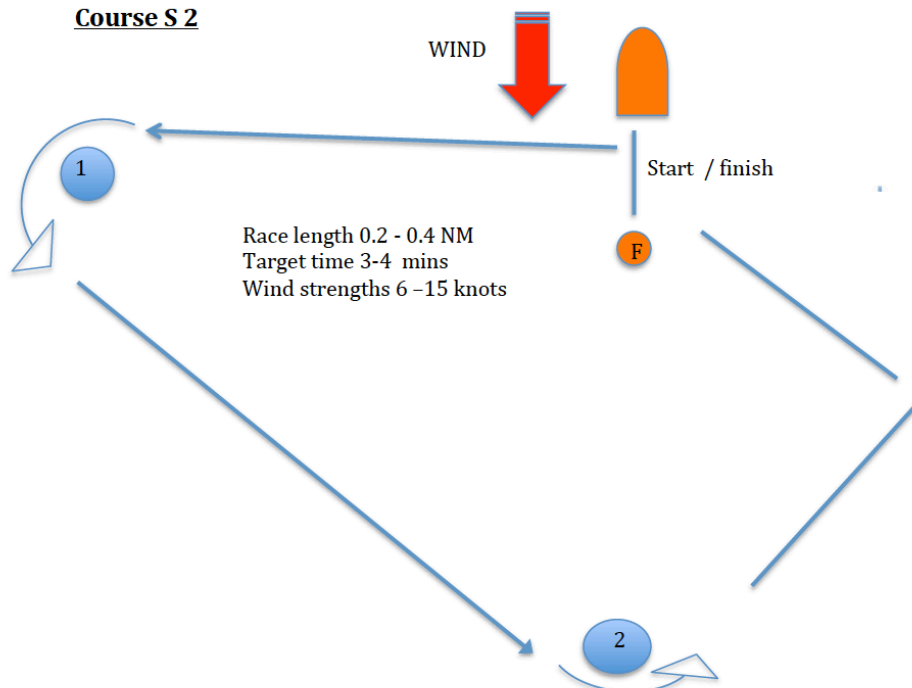
WINDFOIL – LIGHT WIND SLALOM SPRINTS

Gold & Silver	S 1	Start – 1 – 2A/2B – 1 – Finish
Gold & Silver	S 2	Start – 1 – 2 – Finish
Bronze	S1 & S2 TBA	

Course S 1



Course S 2



COURSE S1

1	Yellow Triangle
2A	Yellow Triangle
2B	Yellow Triangle
F	Orange Buoy with Flag

COURSE S2

1	Yellow Triangle
2	Yellow Triangle
F	Orange Buoy with Flag

