

**R A MACKAY YACHT BROKERIDGE AND  
WHITWORTHS MARINE AND LEISURE  
COMBINED CLUBS**

**R K ROBERTSON 42<sup>nd</sup> CHALLENGE SERIES**

# **SAILING INSTRUCTIONS**

**2019 - 2020**

**R.A.MACKAY  
YACHT BROKERAGE**



The Organising Authorities will be:  
Lake Macquarie Yacht Club (LMYC), Royal Motor Yacht Club Toronto (RMYCT),  
and Wangi Amateur Sailing Club (WASC)  
Under the authority of Australian Sailing (AS)  
Hosted by LMYC located at ADA Street Belmont NSW 2280 Australia  
RMYCT located at 6 Arnott St Toronto 2051  
WASC located at 275 Watkins Rd Wangi Wangi NSW 2267

## **1 RULES**

- 1.1 Races will be governed by the 2017 - 2020 Racing Rules of Sailing (RRS) as amended , including the Australian Sailing (SA) prescriptions 2017-2020 and Appendix T.
- 1.2 Competitors shall comply with the AS Special Regulations applicable for Category 7 or above and a current Equipment Audit Form shall be lodged with any of the following: LMYC, RMYC, WASC or SLMASC.
- 1.3 While it is recognized that these RK Robertson races are club Pointscore races for some competitors, where a contradiction exists between club Sailing Instructions (SI's) and these SI's, then the RK Robertson SI's shall take precedence.

## **2 RACING CONDITIONS**

- 2.1 The Event is open to Ballasted Monohull Yachts and Multihull Yachts resistant to capsize, using spinnakers, and non-spinnaker boats.
- 2.2 A boat shall nominate on the TES on-line Entry Form if the boat intends to use a spinnaker and the nomination shall not be changed during the Series.
- 2.3 Results will be calculated using the TCF method. The TCF allocated to a boat will depend on whether it has nominated to use a spinnaker. The lowest corrected time shall be scored first, the next lowest corrected time second, and so on. (Changes RRS A4.1)

## **3 ELIGIBILITY AND ENTRY**

- 3.1 Eligibility and entry requirements are set out in the Notice of Race 3.0 and 4.0

## **4 ADVERTISING**

- 4.1 Advertising is unrestricted as permitted by World Sailing Regulation 20.

## **5 CHANGES TO SAILING INSTRUCTIONS**

- 5.1 Changes to the Sailing Instructions shall be issued no later than two hours prior to the first warning signal of the day and no later than 1800 hours on the preceding day for a change in the schedule of a race.
- 5.2 Changes to Sailing Instructions shall be posted on the noticeboards at LMYC, RMYCT, WASC and SLMASC and signaled by Code flag L displayed from the signal mast of the Race Committee Box on the south western corner of the LMYC Marina, the flag mast on the shore in front of RMYC, the flag mast on shore in front of WASC clubhouse and the flag mast of SLMASC.

## **6 MODIFICATIONS TO BE NOTIFIED**

- 6.1 When a yacht, its equipment or sails, is modified with a reasonable expectation of improving its performance, details of such modification shall be notified to RKR's Race Committee 48 hours before the warning signal of Division 1. No modifications will be accepted after this time

## SCHEDULE OF RACES

7.1 Racing will be conducted on:









Race	Date
1	Saturday 21 <sup>st</sup> September 2019
2	Saturday 19 <sup>th</sup> October 2109
3	Saturday 30 <sup>th</sup> November 2019
4	Saturday 18 <sup>th</sup> January 2020
5	Saturday 29 <sup>th</sup> February 2020
6	Saturday 14 <sup>th</sup> March 2020









7.2 A re-sail for an abandoned race may be scheduled at the discretion of the Race Committee.

7.3 The number of races to constitute a series shall be three (3) completed races.

7.4 The races are held in conjunction with LMYC, RMYC and WASC Pointscore series.

## 8 STARTING TIMES AND SIGNALS

TIME	SIGNAL		MEANING
1315		↑	Warning White Div
1316		↑	Preparatory White Div
1319		↓	Attention White Div
1320		↓	Start White Div
1320		↑	Warning Green Div
1321		↑	Preparatory Green Div
1324		↓	Attention Green Div
1325		↓	Start Green Div

1325		↑	Warning Blue Div
1326		↑	Preparatory Blue Div
1329		↓	Attention Blue Div
1330		↓	Start Blue Div
1330		↑	Warning Multihull
1331		↑	Preparatory Multihull
1334		↓	Attention Multihull
1335		↓	Start Multihull

Note: Attention may be drawn to the above flag signals by sound signal.

## 9 STARTING LINE

- 9.1 The starting line shall be a line between an orange mark bearing Code Flag 'O' atop (starting mark) at the port end and the signal mast on the RCV displaying an Orange flag at the starboard end. A starting limit mark (a spar mark with a red flag atop) may be moored between the RCV and the starting mark. When in position, yachts shall take this starting limit mark on the same hand as the RCV when starting.
- 9.2 After the display of the Preparatory signal for White Division no yacht shall cross the Start Line from the course side of the Start Line.

## 10 RECALLS

- 10.1 Individual and General Recalls shall be in accordance with RRS 29.
- 10.2 In addition to visual signals the RO may broadcast on VHF radio ( Chan 71) the sail number of a boat that is OCS. A failure to make such broadcast or to receive such broadcast will not be considered as grounds for redress. (Changes RRS 62.1(a))
- 10.3 After a General Recall the start of subsequent divisions will be delayed until a successful start has been made for the division recalled.

## 11 COURSES

- 11.1 Courses to be sailed shall be those set out in Appendix A3. For a map showing the approximate locations of Marks, refer to Appendix A2.
- 11.2 An International code flag numeral shall be flown on the RCV prior to the warning signal to indicate the course number to be sailed. [Refer Appendix A3]
- 11.3 White, Green and Blue divisions shall all sail a common course. The elapsed times for this common course multiplied by a yacht's TCF shall be used to determine the RKR Shield results and the divisional results for Green and Blue divisions.
- 11.4 All White division yachts shall continue racing after completing the common course to sail a full course. The results of the full course will be used to determine White divisional results.

## 12 MARKS

- 12.1 The marks to be rounded in each race are described in Appendix A1.
- 12.2 The LMYC mark named 'Belmont Bay' has been renamed 'Albert Mitchell' abbreviated to 'Albert' in the course descriptions.
- 12.3 Croudace Bay mark is not to be confused with Hartley. Refer to course mark map Appendix A2.

### **CAUTION:** - CARE MUST BE TAKEN TO CORRECTLY IDENTIFY MARKS

- a. In some courses the 'Channel mark' may act as a passing mark rather than a rounding mark. Passing marks need not be looped.
- b. For White Division the Finish mark acts as a rounding mark and a finishing mark only when so designated. [Refer also SI 19.3]

## 13 FINISH LINE

- 13.1 The finish line for each race shall be between the last mark of the course (taken in the direction indicated in the course description) and the RCV boat displaying a blue flag.
- 13.2 Yachts that have finished shall not re-cross the finish line from either direction. **Yachts that do re-cross the finish line shall be penalised an additional two minutes to their elapsed time without a hearing.** (Changes RRS 63.1 and A5)

## 14 YACHTS NOT RACING TO KEEP CLEAR

- 14.1 Attention is drawn to RRS 24 - yachts entered in a race while not racing and after they have finished shall:
- 14.2 Keep clear of the starting line, both in front of and behind the line and for a reasonable distance along its extensions.

## **15 SHORTENING COURSE**

15.1 Refer SI 1.1

## **16 TIME LIMITS**

16.1 The time limit for each Division will be four hours. Yachts not finishing within four hours of elapsed time from the start of its division will be recorded as DNF. (Changes RRS35)

## **17 RETIREMENTS AND RACE DAY COMMUNICATIONS**

17.1 A boat retiring before, during or after a race shall notify the RO of its intention to do so by calling the RO on mobile: 0414 450 022 or VHF (Channel 71) at the earliest opportunity.

17.2 Any boat retiring from a race and failing to advise the RO shall be scored DNC without a hearing. (Changes RRS 63.1 and A9).

## **18 PROTESTS AND REQUESTS FOR REDRESS**

18.1 Protests and Request for Redress forms are available at the reception office of LMYC and/or the other respective clubs, and shall be lodged within 2 hours after the last boat has finished.

18.2 Protests will be heard at LMYC at 1830 hrs on the Tuesday following the race/s unless advised otherwise by the Protest Committee Chairperson

18.3 The Protest Committee shall be comprised of representatives from at least two (2) competing clubs.

## **19 RACE COMMITTEE VESSEL (RCV)**

19.2 The RCV shall be the RCV of the LMYC "CALYPSO" and shall bear the LMYC burgee in a prominent position.

19.3 All boats in all divisions intending to race shall, prior to 1310, hail the RCV and identify themselves by sailing on Starboard tack past the transom of the RCV. Failure to do so may result in a boat being recorded as DNC.

## **20 PROHIBITED AREAS**

20.1 A Boat shall not pass between any permanent mooring, whether occupied or not, and the nearby shoreline.

20.2 Unoccupied permanent moorings are obstructions for the purpose of RRS 19.2(a & b) and are prohibited areas. Boats moored to permanent moorings are continuing obstructions for the purpose of RRS 19.2(c).

20.3 A boat shall not come into contact with a permanent mooring or a boat moored on a permanent mooring. A boat that does so shall complete a one-turn penalty in compliance with RRS 44.2 (Changes RRS 44.1)

20.4 All Cardinal navigation marks shall be passed on their safe waterside.

20.5 For the on-water safety of Junior sailors, the Belmont 16's Club will raise a 900mm x 900mm pink flag on its race control vessel when their start and finish lines are in active operation.

Any boat sailing through the active line will incur a DPI equal to 25% of starters without a hearing (changes RRS Appendix A5).

## 21 ABANDONMENT DUE TO ADVERSE WEATHER

- 21.1 Abandonment of a race due to adverse weather shall be at the discretion of the Race Committee until 1 hour prior to the first warning signal and thereafter at the discretion of the Race Officer as per RRS 32.1.

## 22 R K ROBERTSON MEMORIAL SHIELD TROPHY POINTSCORE

- 22.1 An overall handicap result covering all yachts in all divisions will be determined by multiplying each yacht's elapsed time for the common course by its TCF handicap. TCF handicaps for race 1 will be determined by an Interclub Handicapping Committee and will be adjusted from race to race in a manner determined by that Committee.
- 22.2 Based on the overall handicap result, points will be scored by each yacht using the Low Point System (refer RRS Appendix A4 except that A4.2 shall be replaced by A9). Only yachts recorded a finish time shall have their points scored with the exception of SI 22.3.1. All race results shall be used in the Pointscore.
- 22.3 The points scored in the overall results by all the yachts from each Club shall be added together and the average of the points shall be obtained by dividing the total so obtained by the number of yachts from that club which have been scored in accordance with SI 22.2 above except:
- 22.3.1 If any Club has less than five (5) finishers recorded, points equal to all finishers + 1 will be added to complete the clubs 5 yacht minimum score before averaging.(Changes RRS A9)
- 22.4 A Club's average points over all the races will be totalled and the Club with the lowest total average points will be awarded the RK Robertson Shield Memorial Trophy.
- 22.5 A minimum of three (3) completed races shall constitute a series.
- 22.6 A Perpetual Trophy for best scoring yacht in the Interclub Shield Series will be awarded. Scoring for this trophy will be from the common course finish of the RKR Shield using RRS Appendix A9, with one [1] discard after six [6] races completed. The Trophy has been supplied by RMYCT.

## 23 RACE RESULTS AND SCORING

- 23.1 Racing shall be conducted in three (3) divisions with the results of each division being determined by multiplying the yacht's elapsed time for the full course by its TCF handicap. TCF handicaps for race 1 will be determined by the Interclub Handicapping Committee and will be adjusted from race to race in a manner determined by that Committee.
- 23.2 A Pointscore based on the Low Point System (refer RRS Appendix A4 except that A4.2 shall be replaced by A9) will be run on the results of each division over the six races of the series.
- If six (6) races are completed there will be one (1) discard.
- 23.3 A minimum of three (3) completed races shall constitute a series for a Division.
- 23.4 Boats starting in the Multihull Start will have their finish/elapsed times amended to reflect the start time of the Division in which they were allocated by the Sailing Committee.

## 24 PRIZES

- 24.1 First, Second and Third prizes, supplied by **Whitworths' Marine and Leisure** and **Rod Mackay Yacht Brokerage**, will be awarded to the yachts scoring best in each Division Pointscore, provided a prize winner has started in not less than three (3) races.
- 24.2 Individual entrants are eligible for divisional Pointscore prizes
- 24.3 Prizes will be awarded at the end of the season.

## **25 LIABILITY**

25.1 Attention is drawn to Fundamental Rule 4 – The responsibility for a boat's decision to participate in a race or continue racing is hers alone.

Issued under the authority of;  
R.K. Robertson Inter Club Committee.  
4<sup>th</sup> September 2019



## APPENDIX A1

### MARKS NOMINATED IN THE SAILING INSTRUCTIONS ARE:-

#### RMYCT

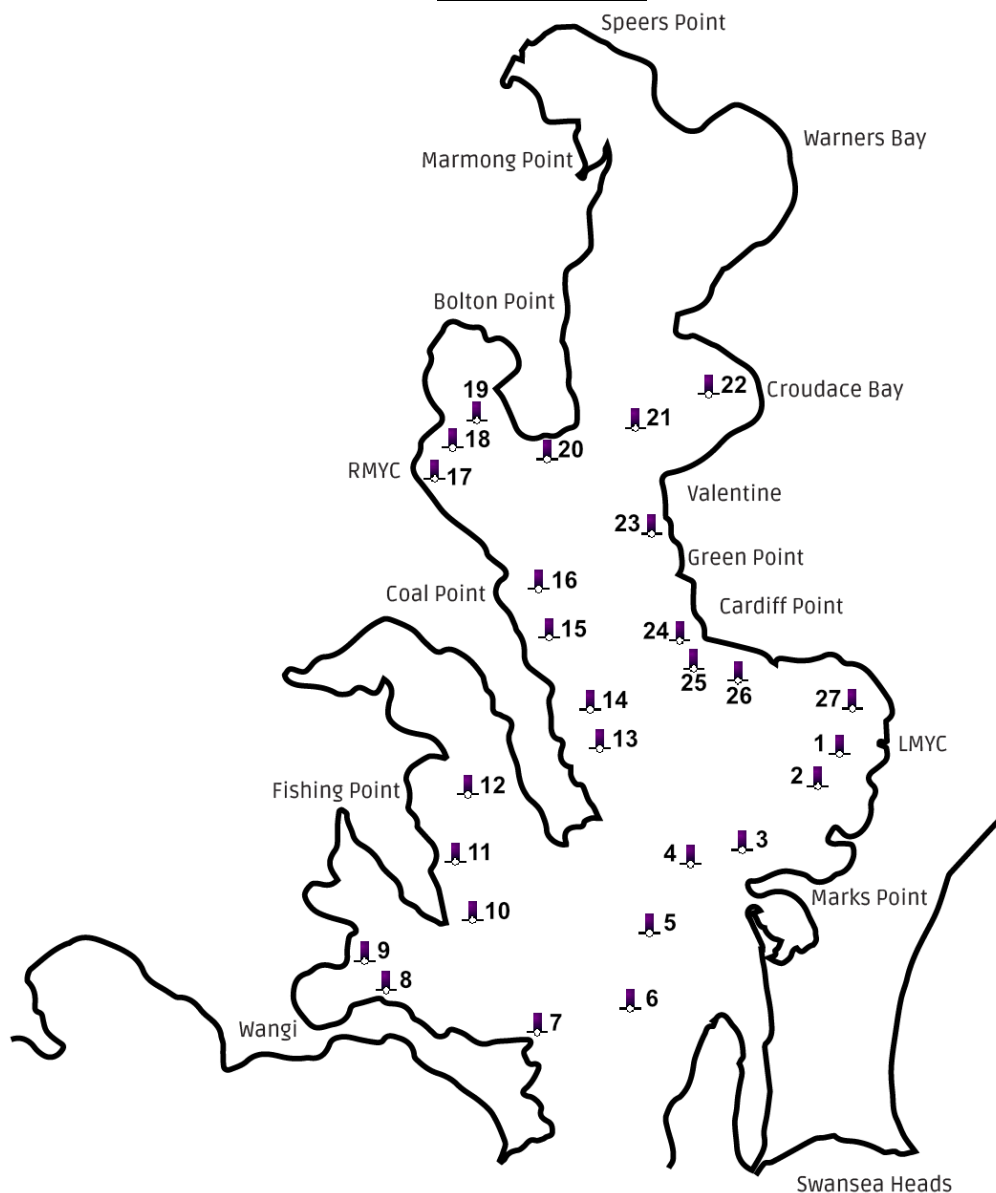
TORONTO	Marks are RMYCT permanent marks, being yellow cylindrical marks, approx. 1.5m high x 400mm diameter, and have a <u>WHITE CONE</u> atop.
FIGTREE	
BOUGHTON	
HARTLEY	
CROUDACE BAY	
GREEN POINT	
BELMONT	
MAYO	
DEWEY	
RMYCT CLUB MARK Not to be confused with Toronto	RMYCT finish mark is a yellow permanent cylindrical mark approx. 1.5m high x 400mm diameter with a <u>RED CROWN</u> atop.

#### LMYC

LMYC CLUB MARK	Marks are LMYC permanent marks, being lime green cylinders approx. 1.3m high x 300mm diameter, with a Red band and have a <u>YELLOW or LIME GREEN CONE</u> atop.
ANDERSONS	
MARKS POINT	
CHANNEL	
COON ISLAND	
FISHING POINT	
COAL POINT	
CAREY BAY	
CARDIFF POINT	
SLIP	
ALBERT	

Special care should be taken to avoid rounding incorrect marks. A variety of marks will be used in each of the six races.

## APPENDIX A2



Mark ID	Name	Club	Mark ID	Name	Club
1	LMYC Club	LMYC	27	Albert	LMYC
2	Andersons	LMYC			
3	Marks Point	LMYC			
4	Channel	LMYC			
13	Coal Point	LMYC			
14	Mayo	RMYCT			
15	Carey Bay	LMYC			
17	RMYCT Club	RMYCT			
18	Toronto	RMYCT			
19	Figtree	RMYCT			
20	Boughton	RMYCT			
21	Hartley	RMYCT			
24	Cardiff Point	LMYC			
25	Belmont	RMYCT			
26	Slip	LMYC			

**APPENDIX A3**  
**WHITE, GREEN and BLUE DIVISION COURSES**

**ATTENTION:** - COMMON COURSE FINISH - Denotes Finish for Green and Blue Divisions.

## RKR COURSES 2019-2020

COURSE 1	COURSE2	COURSE 3	COURSE 4
			
<b>NORTHERLY</b>	<b>NORTH/EASTERLY</b>	<b>EASTERLY</b>	<b>SOUTH/EASTERLY</b>
<b>START NEAR CHANNEL</b>	<b>START NEAR COAL PT</b>	<b>START NEAR MAYO</b>	<b>START NEAR CAREY</b>
CARDIFF PT P	LMYC CLUB S	LMYC CLUB S	CHANNEL P
COAL PT S	ANDERSONS S	ANDERSONS S	CAREY BAY P
BOUGHTON S	MAYO S	CAREY BAY S	CHANNEL P
CHANNEL P	BELMONT P	BELMONT P	CARDIFF PT P
CARDIFF PT P	TORONTO S	TORONTO S	TORONTO P
MAYO S	HARTLEY S	CARDIFF PT S	BELMONT S
BOUGHTON S	CAREY BAY P	CAREY BAY P	CAREY BAY P
CAREY BAY S	BELMONT S	BELMONT P	<b>COM COURSE FINISH</b>
<b>COM COURSE FINISH</b>	COAL PT P	CAREY BAY P	CHANNEL P
BOUGHTON S	<b>COM COURSE FINISH</b>	<b>COM COURSE FINISH</b>	CAREY BAY P
CAREY BAY S	LMYC CLUB S	BELMONT P	<b>DIVISION 1 FINISH</b>
<b>DIVISION 1 FINISH</b>	COAL PT P	CAREY BAY P	
	<b>DIVISION 1 FINISH</b>	<b>DIVISION 1 FINISH</b>	
<b>COURSE 5</b>	<b>COURSE 6</b>	<b>COURSE 7</b>	<b>COURSE 8</b>
			
<b>SOUTHERLY</b>	<b>SOUTH/WESTERLY</b>	<b>WESTERLY</b>	<b>NORTH/WESTERLY</b>
<b>START NEAR CARDIFF</b>	<b>START NEAR SLIP</b>	<b>START NEAR LMYC</b>	<b>START NEAR MARKS POINT</b>
CHANNEL S	COAL PT P	MAYO S	CAREY BAY S
COAL PT S	LMYC CLUB S	LMYC CLUB S	ANDERSONS P
CARDIFF PT S	CHANNEL S	MAYO S	BELMONT P
CHANNEL S	HARTLEY P	SLIP P	MARKS PT S
HARTLEY S	CAREY BAY P	CAREY BAY P	CAREY BAY S
CARDIFF PT S	CARDIFF PT P	LMYC CLUB S	BELMONT P
BOUGHTON S	HARTLEY P	BELMONT S	TORONTO P
CARDIFF PT S	CAREY BAY P	<b>COM COURSE FINISH</b>	CARDIFF PT P
<b>COM COURSE FINISH</b>	<b>COM COURSE FINISH</b>	LMYC CLUB S	<b>COM COURSE FINISH</b>
BOUGHTON S	HARTLEY P	BELMONT S	TORONTO P
CARDIFF PT S	CAREY BAY P	<b>DIVISION 1 FINISH</b>	CARDIFF PT P
<b>DIVISION 1 FINISH</b>	<b>DIVISION 1 FINISH</b>		<b>DIVISION 1 FINISH</b>