

MORETON BAY TRAILER BOAT CLUB INC

SAILING INSTRUCTIONS

January 2010



1. INTRODUCTION

All races will be governed by the International Sailing Federation (ISAF) Racing Rules for Sailing (RRS), the special regulations of Yachting Australia and these sailing instructions.

2. SAFETY REQUIREMENTS

The Club stresses that safety is the personal responsibility of the skipper and crew. It is the sole exclusive responsibility of each skipper to decide whether to start or continue in a race. The skipper or crew is not to hold the club responsible in any way for any mishap.

All races will be classed as Category 5 and any boat which does not comply with these regulations, may be disqualified or penalised at the discretion of the sailing protest committee.

Each yacht, except those designated and approved to race as single handers, must carry a crew consisting of a skipper and at least one other crew person aged 18 years or older. If the crew consists of a person under the age of 18 years, the crew must be considered by the skipper to be sufficiently experienced to handle the yacht single handed in the event of an emergency.

When an official strong wind warning is current, skippers of yachts are encouraged to fit storm boards and secure hatches and all crews of yachts are encouraged to wear life jackets.

All crew on yachts not fitted with lifelines **MUST** wear approved personal flotation devices at all times except when in the cabin.

All participants will be fully familiar with the clubs Crisis Management Plan and will carry on board the appropriate procedures as issued by the Race Committee.

3. RENDERING ASSISTANCE

All boats shall render assistance to another in peril whenever possible. Boats doing so who are able to rejoin the race may claim a time allowance. Where it is impracticable to rejoin the race, the skipper so inconvenienced may apply to the protest committee for redress. All applications for time allowance or redress shall be submitted in writing to the protest committee not later than 90 minutes after the last boat finished the last race of the day.

4. NOMINATIONS

Each skipper is obliged to complete and sign a nomination form and a Safety Inspection Sheet confirming the features of the boat and sails and accepting full responsibilities for his actions.

The sailing fee for the race or season shall be paid to the sailing committee prior to the first race of the season/day. Safety Inspection Sheets must be completed and returned to the sailing committee prior to the third race in the season. A skipper who does not complete and submit the above forms may be considered ineligible to compete in the series.

Nominations for casual race entries in the series may be in writing, verbal or by radio but must be submitted to the starter at least fifteen minutes prior to the start of the race.

5. RACES

The races will be sailed in five divisions but the sailing committee reserves the right to sail the races in one or more divisions.

The yachts will sail in the following divisions:

Division 1	monohulls with handicaps of above 1.000
Division 2	monohulls with handicaps between 0.850 and 1.000
Division 3	monohulls with handicaps below 0.850
Division 4	Not Used
Division 5	multihulls

The sailing committee will allocate each boat to a division and, if necessary, transfer a boat from one division to another. In such cases the points scored in the original division will be maintained after the transfer.

Yachts competing in the Trailer Sailer Club of Queensland's season may be allocated to the one division being Division 3.

6. START TIMES

Division 5 will start at 10:40 hours, (Warning signal at 10:35hrs);

Division 1 and 2 will start at 10:50 hours, (Warning Signal at 10:45);

Divisions 3 will start at 11:00 hours, (Warning signal at 10:55 hrs).

The start for all divisions in the Manly to Canaipa races will be at 10:00hrs Saturday and Sunday.

Manly to Coochiemudlo races will start at 11:00hrs on Saturday and 10:00hrs on Sunday.

March Triangles will start at 11:00 and 13:30 for all divisions.

When for any reason less than three boats are prepared to sail in any race, the race will be declared as a no race and will not be resailed.

Any boat starting in a race, but not finishing, shall notify the committee boat before returning to the shore. This may be done verbally, by radio or by another boat.

7. POSTPONEMENT, CANCELLATION AND CHANGE OF COURSE

Any decision to postpone or cancel a race should be made by the OOD at least one hour prior to the set time for starting the race. However, once on the water, the Racing Officer may postpone the start, cancel a race or change the course if he/she considers the conditions warrant such action at any time prior to the start. If, after the start, the Racing Officer considers that the wind and/or sea conditions have become dangerous, the race may be called off.

8. WEATHER WARNINGS.

If a gale warning or worse is forecast at 0700 hrs on the day of the race by the Bureau of Meteorology, Brisbane Office (via Internet service) the race shall be abandoned.

9. STARTS

All races will be started in accordance with RRS 26.

The starting line will be between a staff on the race committee vessel and a port end starting mark. For;

- a. normal day races, approximately 500 metres north east of the outer green lateral beacon of the Manly boat harbour entrance;
- b. triangle races, approx 1000 metres north east of the Lockyer Beacon.
- c. Manly to Caniapa race, north of Thorpe Beacon
- d. Caniapa to Manly race, Vicinity of Eric Early Beacon
- e. Manly to Coochiemudlo race, see a. above.
- d. Coochiemudlo to Manly race, vicinity of the red buoy south of Coochiemudlo.

A starting limit mark may be laid on or near the starting line (or floated from the committee vessel) and for the purpose of the application of the rules, shall be deemed to be part of the vessel it protects.

Boats whose warning signal has not been made will keep clear of the starting area and all boats intending to start.

Restarts after a general recall will be conducted at 10 minute intervals after the final scheduled start.

DIVISION WARNING FLAGS

The visual signals to be used to indicate the individual division starts as follows:

Division 1	Numeral 1
Division 2	Numeral 2
Division 3	Numeral 3
Division 4	Numeral 4

Division 5
All divisions

Numeral 5
Code flag Q (yellow)

To achieve a windward start a buoy may be dropped at the normal starting position and the start line moved a half a mile to leeward, code flag 'W' will be flown on the start boat. A green or red flag will also be flown to designate the hand on which the windward bouy will be left.

10. COURSES

The course will be available at the club one hour prior to the scheduled time of the first start of the day and will be displayed on the race committee vessel at or prior to the warning signal.

Should a subsequent weather change necessitate a course change, the Race Officer will notify the change by flying code flag 'L' (Come within hail) and displaying the new course number up to the start of the race. This may be accompanied by two sound signals. The race may be postponed until the weather settles down so that a course may be set but fifteen minutes must be allowed between the notification of a new course and the start of the race.

The courses are shown in Annex A to these instructions

11 BUOYS AND MARKS.

All course marks shall be rounded on their correct sides as per the course instructions and all navigation aids are to be observed and be passed on their correct sides. Yachts failing to round course marks or navigational marks on their correct side will be subject to disqualification.

The marks are shown in Annex A to these instructions

12. FINISHING LINE

The finish line will be between the committee boat and the buoy unless otherwise designated in the course instructions. Normally the finish boat will be on the starboard end of the finish line. However, the finish boat for the triangle races will be at the end of the line outside the triangle.

In the event of the start boat not being in position for the finish, the finish line will be between the finish buoy and the outer red leads beacon.

13. POINT SCORES.

The worst two results for each boat in the series will be discarded. A low point system will be used as follows:

- a. A boat, which finishes first, shall score zero points.
- b. A boat, which finishes last, shall score 100 points.
- c. All other boats, which correctly finish shall score points equivalent to the percentage of boats in their division that beat them.
- d. A boat, which correctly starts but does not finish (DNF), shall score 110 points.

- e. A boat, which correctly starts but is subsequently disqualified (DISQ) shall score 120 points.
- f. A boat, which does not start shall score 130 points.

In the event of a change in division/boat mid season, points accumulated from previous division/boat will be carried forward to the new division/boat. Boat points will only be carried forward for a change in boat where a legal change in ownership has taken place.

14. HANDICAPS.

Handicaps at the commencement of the season shall be allocated by the handicapper taking note of the previous season's performances. New boats shall be handicapped to the highest level of their class, but may be adjusted by the sailing committee after three races consequent to observed performance.

At the beginning of the series each boat must nominate whether it will or will not be flying a spinnaker. A boat changing from a non spinnaker to a spinnaker handicap will incur a penalty of 4% of handicap. A boat may not change from a spinnaker to a non spinnaker handicap in the middle of a series.

A boat wishing to qualify for a non spinnaker handicap may not fly a headsail classed as a spinnaker in ISAF Rule 50.4 or one where the combined length of the luff and any permanent or temporary strop exceeds the length of the forestay.

After each race the handicaps shall be readjusted, an example of the system used is shown in the following table:(This is an example only, if there are more than 14 yachts the table is extended)

NO OF BOATS IN RACE	14+	13-12	11-10	9-8	7-6	5-4	3
PLACE							
1 ST	+0.007	+0.006	+0.005	+0.004	+0.003	+0.002	+0.001
2 ND	+0.006	+0.005	+0.004	+0.003	+0.002	+0.001	
3 RD	+0.005	+0.004	+0.003	+0.002	+0.001		
4 TH	+0.004	+0.003	+0.002	+0.001			
5 TH	+0.003	+0.002	+0.001				
6 TH	+0.002	+0.001					
7 TH	+0.001						
8 TH	NO CHANGE						
9 TH	-0.001						
10 TH	-0.002	-0.001					
11 TH	-0.003	-0.002	-0.001				
12 TH	-0.004	-0.003	-0.002	-0.001			
13 TH	-0.005	-0.004	-0.003	-0.002	-0.001		
14 TH	-0.006	-0.005	-0.004	-0.003	-0.002	-0.001	
Last	-0.007	-0.006	-0.005	-0.004	-0.003	-0.002	-0.001

15. TIME LIMITS.

The time limit for each race, unless otherwise advised, will be 1700 hrs. However, the time limit for the first triangle race will be 1300 hours. Boats not finished when the time limit has expired will be recorded as Did Not Finish.

Any protest must be lodged with the Officer of the Day within 90 minutes of the last boat finishing the last race of the day. Protest committees will be formed from representatives of the participating clubs wherever possible.

16. SHORTEN COURSE

The course may be shortened in accordance with RRS32

The Racing Officer (Start Committee Boat) shall determine if, where and when the race is to be shortened. In general it should be at the next mark in front of the lead boat at 1500 hrs. However, the courses may be shortened earlier at the discretion of the Racing Officer.

17. CHANGE COURSE.

Should there be a requirement to alter the direction of the course to the next mark during the race the committee boat will fly code flag "C". The direction and designation (name) of the next mark will be displayed in the vicinity of the last mark to be rounded of the old course. Details of the change will also be broadcast by radio on the designated frequencies.

18. COMMUNICATIONS

The committee boat shall keep a listening watch on 27.94 mhz and/or VHF Channel 72 to receive late nominations and to notify the fleet of any changes eg. shortened course. This will be maintained from one hour prior to the start to the completion of the race. The call sign shall be MBTBC COMMITTEE. Do not use this call sign on any other frequency, as the Manly Coast Guard will answer for MBTBC on 27.88 and 27.90 on weekends.

During the week please phone MBTBC (3396 8161) for general enquires or nominations.

19. RACE BRIEFING

There will be a race briefing in the Stradbroke Room at the MBTBC at 9am on race day except for the Coochiemudlo and Caniapa weekends when it will be 90 minutes before the scheduled race start. A representative from each yacht should attend this briefing.

Annexure
MBTBC Sailing Instructions
Dated January 2010

COURSES AND MARKS

COURSES

THE DISPLAYING OF CODE FLAG 'R' REVERSES THE STATED COURSE

NB 'P' after the mark denotes that the mark must be left to port and 'S' denotes that it must be left to starboard.)

TRIANGLE COURSES

Course A1		Course A2		Course A3	Course B1		Course B2	
5 Miles		5 Miles		Windward Return	8 Miles		8 Miles	
J	Start	J	Start		J	Star	J	Start
K	P	L	S		K	P	L	S
L	P	K	S		J	P	J	S
J	Finish	J	Finish		K	P	L	S
					L	P	K	S
					J	Finish	J	Finish

Course C1		Course C2			Course D1		Course D2	
10 Miles		10 miles			13 Miles		13 Miles	
J	Start	J	Start		J	Star	J	Start
K	P	L	S		K	P	L	S
L	P	K	S		L	P	K	S
J	P	J	S		J	P	J	S
K	P	L	S		K	P	L	S
L	P	K	S		J	P	J	S
J	Finish	J	Finish		K	P	L	S
					L	P	K	S
					J	Finish	J	Finish

MBTBC Sailing Instructions

Course E1		Course E2		Course E3		Course F1		Course F2		Course F3	
22 Miles		21 miles		15 Miles		21.5 Miles		17 Miles		13 Miles	
A	Start	A	Start	A	Start	A	Start	A	Start	A	Start
F	P	F	P	F	P	P	S	P	S	P	S
Q1	S	Q1	S	Q1	S	Q9	P	Q9	P	Q9	P
U	S	U	S	U	S	M	P	M	P	U	P
Q1	S	Q1	S	F	S	Q9	P	U	P	F	S
U	S	F	S	A	Finish	M	P	F	S	A	Finish
F	S	A	Finish			U	P	A	Finish		
A	Finish					F	S				
						A	Finish				

Course G1		Course G2		Course G3		Course H1		Course H2		Course H3	
25 Miles		21 miles		18 Miles		25.5 Miles		16 Miles		16 Miles	
A	Start	A	Start	A	Start	A	Start	A	Start	A	Start
F	P	F	P	F	P	P	S	P	S	P	S
U	P	U	P	U	P	M	P	M	P	M	P
G	P	G	P	G	P	U	P	U	P	P	P
D	P	D	P	D	P	G	P	F	S	A	Finish
F	P	F	P	F	P	D	P	A	Finish		
U	S	P	S	U	S	F	P				
M	P	M	S	F	S	U	P				
P	P	P	P	A	Finish	F	S				
A	Finish	A	Finish			A	Finish				

Course I1		Course I2		Course I3		Course J1		Course J2		Course J3	
24 Miles		19 miles		16 Miles		25 Miles		17 Miles		14 Miles	
A	Start	A	Start	A	Start	A	Start	A	Start	A	Start
Peel	S	Peel	S	P	S	F	P	F	P	F	P
U	P	P	P	M	P	U	P	U	P	S	P
F	S	A	Finish	U	P	S	P	T	P	T	P
A	Finish			A	Finish	V	S	V	P	V	P
						D	P	G	S	G	S
						F	P	F	S	F	S
						S	S	A	Finish	A	Finish
						U	S				
						F	S				
						A	Finish				

Course K1		Course K2		Course L1		Course L2		Course L3	
Deleted		Deleted		17 Miles		15.5 Miles		9 Miles	
				A	Start	A	Start	A	Start
				P	S	P	S	F	P
				M	P	M	P	U	P
				U	P	G	P	G	P
				G	P	D	P	D	P
				D	P	A	Finish	A	Finish
				A	Finish				

MBTBC Sailing Instructions

Course M1		Course M2		Course M3		Course N1		Course N2		Course N3	
18 Miles		15 miles		11 Miles		25 Miles		16 Miles		13.5 Miles	
A	Start	A	Start	A	Start	A	Start	A	Start	A	Start
F	P	F	P	F	P	P	S	P	S	P	S
U	P	U	P	G	P	M	P	M	P	M	P
G	P	G	P	D	P	U	P	U	P	P	P
D	P	D	P	F	P	M	P	F	S	A	Finish
F	P	F	P	G	P	U	P	A	Finish		
U	P	G	P	D	P	F	S				
G	P	D	P	A	Finish	A	Finish				
D	P	A	Finish								
A	Finish										

Course O1		Course O2		Course O3		Course P1		Course P2		Course P3	
20 Miles		16 miles		12.5 Miles		25 Miles		16 Miles		13.5 Miles	
A	Start	A	Start	A	Start	A	Start	A	Start	A	Start
F	P	F	P	F	P	F	P	F	P	F	P
C	P	U	P	G	P	U	P	U	P	U	P
B	P	V	Start	V	S	C	P	C	P	S	P
S	S	T	S	T	S	B	P	B	P	T	P
V	S	S	S	S	S	U	S	S	S	G	S
D	P	V	S	V	S	F	S	F	S	F	S
A	Finish	D	P	D	P	A	Finish	A	Finish	A	Finish
		A	Finish	A	Finish						

Course Q1		Course Q2		Course Q3		Course R1		Course R2			
22 Miles		16 miles		12.5 Miles		18.5 Miles		16.5 Miles			
A	Start	A	Start	A	Start	A	Start	A	Start		
D	S	D	S	D	S	F	P	F	P		
V	P	V	P	V	P	C	P	U	P		
C	P	S	P	S	P	E	P	E	S		
B	P	T	P	T	P	U	S	U	S		
U	S	V	P	G	S	F	S	F	S		
F	S	U	S	F	S	A	Finish	A	Finish		
A	Finish	F	S	A	Finish						
		A	Finish								

COOCHIEMUDLO ISLAND RACE

SATURDAY

16.5 MILES

<u>MARK</u>	<u>HAND</u>
Start boat	S
Hybers Beacon	S
Hanlon Beacon	S
Peel Bluff Yellow buoy	P
North Banana Banks beacon	P
Red beacons east of Coochiemudlo Island	S
Finish. Red buoy south of Coochiemudlo Island	S

SUNDAY (Start 10:00 hours)

RED COURSE 16.5 MILES

GREEN COURSE 15 MILES

Start. Red buoy south of Coochiemudlo Island	P	Start	P
Red beacons east of Coochiemudlo Island	P	Coochiemudlo Red Beacons	P
Yellow X beacon North of Banana Banks	S	Cleveland yellow buoy	S
Peel Bluff Yellow buoy	S	Green Island	P
Hanlon beacon	P	Finish (See red course finish)	
Hybers Beacon	P		
Finish Committee Boat (500m N/E Manly Harbour entrance outer green lateral beacon)			

CANAIPA RACE

SATURDAY

Divs 1,2,3,5 20 MILES

Vicinity Thorpe Beacon	Start
Hybers Beacon	S
Peel Island	S
Yellow Bouy SE of Peel Isl	P
Bird & Goat Islands	P
Fl Red Beacon (2.5s) approx 1.5 miles south of Wallen Wallen	S
South Cardinal Beacon SE of Pelican Banks	S
Vicinity Eric Early Beacon	Finish

SUNDAY (Start 0930 hours)

DIV 1,2, 3, 5 15.4 MILES

Vicinity Eric Early Beacon	Start
Red beacon South of Pelican Banks	P
Green beacon south of Banana Banks	S
Cleveland yellow buoy	S
Hybers Beacon	P
Vicinity Thorpe Beacon	Finish

FIXED MARKS

- A. Club buoy north east of Manly outer green beacon
- B. Western cardinal beacon off Mud Island
- C. Cardinal buoy East of Mud Island
- D. Western cardinal beacon off Green Island
- F. Lockyer southern cardinal beacon off Green Island.
- G. Red beacon north east of Green Island.
- M. Yellow buoy south east of Cleveland Point.
- P. Hybers Beacon, north of King Island.
- S. Red can buoy on eastern side of St Helena Island.
- T. North cardinal beacon of St Helena Island.
- U. Hope Banks beacon.
- V. South Cardinal south of St Helena Island.
- W. Club windward buoy (if used) . Starter flies 'W' over course flag.
- Z. Thorpe Beacon north west of King Island.

MOVABLE (ORANGE BUOY) MARKS (with approximate GPS Coordinates)

J	Triangles West mark	27.26.040S	153.15.167E
K	Triangle SE mark	27.27.142S	153.16.313E
L	Triangle NE mark	27.25.145S	153.16.529E
(J,K and L may be moved to suite prevailing wind conditions)			
Q1	West end of Rous Channel	27.23.000S	153.18.110E
Q2	North east of Mud Island	27.19.400S	153.17.500E
Q3	Peel Island, West Spit	27.30.400S	153.19.000E
Q4.	South East of Mud Island	27.21.300S	153.17.500E
Q5	South of St Helena Jetty	27.24.006S	153.13.300E
Q6	East of St Helena Is red buoy	27.23.500S	153.15.400E
Q7	North West of Peel Is Reef	27.29.305S	153.16.800E
Q8	North East of Lockyer Light	27.26.040S	153.15.167E
Q9	East of Empire Point Beacon	27.29.305S	153.16.800E