



SAILING INSTRUCTIONS FOR SBSC KEELBOAT FLEET 2017-2018

CONTENTS:

Item #	Description	Page #
	VALIDITY	2
	ORGANISING AUTHORITY	2
1.	RULES	2
2.	SAFETY	2
3.	ELIGIBILITY	3
4.	ENTRIES	3
5.	NOTICE TO COMPETITORS	3
6.	CHANGES TO THE SAILING INSTRUCTIONS	3
7.	SIGNAL MADE ASHORE	4
8.	SCHEDULE OF RACES	4
9.	CLASS FLAGS / SIGNALS	4
10.	OTHER FLAG SIGNALS	4
11.	RACING AREA	4
12.	COURSES	4
13.	SHORTEN COURSE PROCEDURE	4
14.	MARKS	4
15.	STARTING TIMES	5
16.	STARTING LINE	5
17.	STARTING SEQUENCE	5
18.	CLUB START PROCEDURES & SIGNALS	5
19.	THE FINISH	5
20.	TIME LIMIT	6
21.	PROTEST AND REQUEST FOR REDRESS	6
22.	SCORING	6
23.	REPLACEMENT OF CREW OR EQUIPMENT	6
24.	RADIO COMMUNICATION	7
25.	HANDICAPS	7
26.	PRIZES	7
27.	INSURANCE	7
28.	OTHER	8
29.	DISCLAIMER OF LIABILITY	8
App. 1	CLUB START PROCEDURES & SIGNALS	9
App. 2	2017 -18 KEELBOAT COURSES	10 & 11



SAILING INSTRUCTIONS FOR SBSC KEELBOAT FLEET 2017-2018

VALIDITY

These Sailing Instructions (SI) are valid for the 2017-18 season/membership year for all club races conducted by Safety Beach Sailing Club. These SI's remain in effect until 31 December 2018 unless amended or replaced prior to that date.

ORGANISING AUTHORITY

The Organising Authority is Safety Beach Sailing Club.

1. RULES

- 1.1. All races will be governed by the rules as defined in *The Racing Rules of Sailing*. The Prescriptions and Parts 1 (Keel and Cruising Boats) of the Special Regulations of Australian Sailing (AS), the current class rules for the competing classes, all as amended by these Sailing Instructions.
- 1.2. All boats shall comply with the requirements of the State Legislation and Local authorities.
- 1.3. Boats aground RRS 42.3(h) and RRS 42.3(i) shall apply.

2. SAFETY

- 2.1. Keelboat Safety Categories:
 - a) The safety category applicable to all SBSC races is AS Special Regulations Part 1 – Category 5.
 - b) Category 6 yachts may compete unless a Strong Wind warning has been issued by the Bureau of Meteorology for Port Phillip Bay for the day.
- 2.2. Keelboat Safety Declaration of Compliance:
 - a) A Declaration of Compliance (DoC) shall be submitted in respect of each competing Keelboat. This DoC is valid for a period of 12 months and expires on 31 October annually.
 - b) The DoC certifies that the boat meets the required safety category, that it will be maintained in that condition for the duration of the DoC period, and that any change to the level of compliance will be notified to the Sailing Committee.
- 2.3. Keelboat Safety Declaration of Compliance Checks:
 - a) The Sailing Committee may initiate DoC check at random.
 - b) Boats not complying with a reasonable request of the Sailing Committee to carry out a check may be liable to have its entry invalidated from a race or series.
- 2.4. Personal Floatation Devices:
 - a) All crew are reminded they are responsible for their own personal safety irrespective of signals made or not. It is strongly recommended that they wear a personal floatation device (PFD) and carry a signalling device in strong winds and at all times when it is deemed prudent.
 - b) All crew on boats without lifelines must wear approved personal flotation devices – AS Special Regulations Part 1 5.01.1 (g).
 - c) Additional safety equipment should also be used when deemed prudent.
 - d) This recommendation does not change any of the AS - SR Part 1 and Victorian State Legislation requiring the wearing of PFD'S.

- 2.5. Sign On:
At least 5 minutes prior to the Warning Signal of each race the Skipper/Owner of each boat or their representative shall 'Sign On' by radio on VHF Channel 69 and shall include in their transmission the boat sail no., boat name and number of crew aboard intending to race that day. The transmission must be acknowledged by the SBSC Tower to be deemed valid.
- 2.6. Retirements:
Keelboats retiring from any race must notify SBSC Tower by radio or phone as soon as practicable. Any boats failing to comply may be disqualified.

3. ELIGIBILITY

- 3.1. SBSC races are open to all boats on the SBSC register and any visiting yacht that has submitted a valid entry.
- 3.2. Boats entered in a Class race shall conform to the rules of that class, unless varied – refer 1.1 above. Boats eligible to enter a Class race may enter a Division race with a handicap set at the sole discretion by the SBSC Handicapper.
- 3.3. For Division racing, the Sailing Committee shall nominate the boats to sail in each Division. The Sailing Committee reserves the right to change a boat's Division during the season. No boat shall have its Division changed solely because of a change in handicap during the season.
- 3.4. Keelboats competing in Divisional races shall carry on their backstay (or starboard cap shroud below spreader level if not rigged with a backstay) distinguishing flags as follows:

Division 1	Blue
Division 2	Yellow

4. ENTRIES

- 4.1. Entries may be lodged by SBSC members and members of other clubs affiliated with Australian Sailing and holding a Silver or Gold Card.
- 4.2. Entries from non-members are limited to six (6) races per membership year.
- 4.3. Entries shall be accepted up to sixty minutes (or less at the sole discretion of the Race Officer of the Day) before the scheduled start of the race of the day. SBSC reserves the right to refuse any entry.
- 4.4. Although not strictly enforced, it is the responsibility of each Owner/Skipper to encourage all crew to become members as soon as possible. This will ensure the insurance coverage afforded by the Australian Sailing Silver Card.

5. NOTICE TO COMPETITORS

Notice to competitors shall be posted on the SBSC Website and/or via email.

6. CHANGES TO THE SAILING INSTRUCTIONS

- 6.1. Changes to the SI's will be posted on the SBSC Website not less than 2 hours before the scheduled start time of the race affected.
- 6.2. Any change to the schedule of the races will be posted on the SBSC Website not later than 1900 hours two (2) days before it will take effect.
- 6.3. All SBSC or competing Skippers/Owners may also be notified by email as required.

7. SIGNALS MADE ASHORE

Course number will be displayed on Hand Rail at North East end of the deck not less than 30 minutes prior to race warning signal.

8. SCHEDULE OF RACES

8.1. The schedule of races is as per the Notice of Race and the SBSC Sailing Program.

8.2. The first Warning Signal will not be before the time indicated in the SBSC Program.

9. CLASS FLAGS/SIGNALS

Keelboat Division 1 Class Flag K

Keelboat Division 2 Class Flag E

10. OTHER FLAG SIGNALS

Refer RRS for OTW Start Flags and Sound Signals

11. RACING AREA

11.1. The racing area will be in the waters west of the clubhouse at or around the Mussel Farm for OTW starts as notified.

11.2. Club Starts are as per '*2017-2018 Keelboat Courses*' refer item 12 below.

11.3. The Mussel Farm, bound by the four Yellow Clearance/Special Purpose Marks, shall be deemed an Exclusion Zone and not be entered.

12. COURSES

Courses are detailed in Appendix 2 of these SI's called '*2017-2018 Keelboat Courses*'.

13. SHORTEN COURSE PROCEDURE

13.1. Club Courses:

- a) The only courses that may be shortened are numbers 17, 18, 19 & 20 in the '*2017-2018 Keelboat Courses*' sheet and will be shortened when the yacht rounds the Green Pile (Start/Finish Line).
- b) Shortened Course will be indicated by a Yellow flashing light and One (1) Continuous White light on the SBSC Tower. For the first yacht approaching the shortened course finish line, two (2) Sound Signals may be given. A Shortened Course announcement may also be made to the fleet by Radio on VHF 69.
- c) When a course that can be shortened is used, rounding times may be recorded when boats pass the Green Pile (Start/Finish Line) on their first rounding. These times MAY be used as finish times if the full course is not completed within the time limit specified for the race. This alters RRS 32.2.

13.2. Laid Courses (OTW):

Courses may be shortened in accordance with RRS 32.

14. MARKS

Marks shall be defined in the '*2017-2018 Keelboat Courses*' sheet.

15. STARTING TIMES

15.1. Club Start (CS):

Refer to sections 17 & 18 below for starting sequence and order.

15.2. On the Wind Start (OTW):

Races will be started by using rule 26 with the warning signal made five (5) minutes before the starting signal.

16. STARTING LINE

16.1. Club Start:

- a) The starting line shall be between the centre line of SBSC Starting Box and the Green Navigation Pile west of the Club House.
- b) Boats not starting SHALL keep clear of the starting line.

16.2. On the Wind Start:

- c) The starting line shall be between a staff displaying an Orange Flag on the Committee Boat at the starboard end and the port end starting mark.
- d) A clearance buoy may be laid near the Committee Boat and shall be considered an extension of this boat.
- e) Boats whose warning signal has not been made SHALL avoid the starting area during the starting sequence for other races.

17. STARTING SEQUENCE

17.1. Classes shall start in the following order and grouping.

17.2. A boat starting later than ten (10) minutes after her starting signal shall be scored DNS without a hearing. This changes RRS Appendix A A4.

17.3. Should back-to-back racing be programmed, the starting sequence for subsequent races may vary. Competitors should watch for their respective class flag for OTW and radio announcement.

17.4. On the Wind Start:

Keelboats	Div. 1
Keelboats	Div. 2

17.5. Club Start:

The Group to start will be signalled by a White Lights in the SBSC Tower with Radio instructions as per Appendix 1 attached.

18. CLUB START PROCEDURES & SIGNALS

Refer Appendix 1 for Light Sequence and Radio details

19. THE FINISH

19.1. Club Start (CS):

The Finishing Line is between the centre line of SBSC Starting Box and the Green Pile. Once a boat has finished it SHALL stay clear of the finish line so as not to disadvantage other competitors still racing.

19.2. On the Wind Start (OTW):

The Finishing line will be between a staff displaying an Orange flag on the Finishing boat and the Finish Mark. Once a boat has finished it SHALL stay clear of the finish line so as not to disadvantage other competitors still racing.

20. TIME LIMIT

20.1. Combined Start Races:

- a) The limit for the first boat to sail the course and finish is 3 hours.
Boats failing to finish within the time limit or within 90 minutes of the finishing time of the first boat, whichever is later, will be scored Did Not Finish (DNF) without a hearing. This amends Rules 35, A4 & A5. This changes RRS 25, A4 and A5.
- b) If no boat passes the first mark within 60 minutes of the start, the race will be abandoned. Failure to meet the target time will not be grounds for redress.

20.2. Twilight & Pursuit Races:

Racing shall end at sunset unless otherwise stated.

Boats not finished will score DNF without a hearing. This changes RRS 35, A4 and A5.

21. PROTEST AND REQUEST FOR REDRESS

21.1. Protest forms are available from the Race Officer (RO) who will be located in the SBSC Start Box. Protests and requests for redress or reporting shall be delivered to the RO within sixty (60) minutes of the last boat finishing the last race of the day.

21.2. Arbitration

- a) At the discretion of Race Committee an arbitration hearing may be heard prior to a protest hearing involving an alleged breach of a rule of RRS part 2 or Rule 31 (affecting Rule 63).
- b) After a written protest form is properly lodged, one representative from each boat shall with the arbitrator and no witnesses will be allowed.
- c) A boat that accepts fault at an arbitration hearing will be penalised by having its race score increased by 25% of the difference between the boat's finishing score and the score for the DSQ in its division or class rounded up to the nearest whole number. All other boats scores will remain the same.
- d) Once accepted this decision is not subject to reopening or appeal.
This alters RRS 63, 641(a) and Appendix A. Protests not resolved by arbitration will be heard by the Protest Committee.

22. SCORING

22.1. Scoring shall be as follows – this changes RRS Appendix A.

In any race, boats shall score points for a finish place as per Appendix A using the Low Point System. To constitute a Series at least 4 separate boats must have been racing in the Series.

22.2. Discards: When counting the total score of a Series discards shall be allowed as listed.

Races	13	12	11	10	9	8	7	6	5	4	3	2
Discards Allowable	3	3	2	2	2	2	1	1	1	0	0	0

23. REPLACEMENT OF CREW OR EQUIPMENT

23.1. The Sailing Committee and Handicapper shall be notified no less than 24 hours prior to a race, of any change in equipment, sails normally used or any crew changes that may disadvantage the fleet and results.

23.2. Failure to notify MAY result in a DNC being scored by the Sailing Committee.

24. RADIO COMMUNICATION

- 24.1. Except in an emergency, 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.
- 24.2. SBSC Race Control will monitor and use VHF Channel. 69.
The call sign for SBSC is "Safety Beach Tower"

25. HANDICAPS:

- 25.1. All handicaps shall be set by the SBSC Handicapper.
- 25.2. SBSC reserves the right at its absolute discretion to set or alter the handicap of any visiting boat in any race conducted by SBSC.
- 25.3. Where results are calculated using 'Top Yacht' the handicapping rules of the AS Keelboat Performance Handicap and the Rating Rules of Australian Measurement System (AMS) shall apply.
- 25.4. Where other handicap/measurement systems apply (e.g. AMS, IRC etc.) boats shall comply with the rules as laid down by the ruling body for the handicap system used.
- 25.5. The decision of the SBSC Handicapper on any handicap matter shall not be grounds for a request for redress. This changes RRS 60.1 (b)

26. PRIZES

- 26.1. Prizes may be awarded as follows:

1st Place	at least 3 boats racing
2nd Place	at least 4 boats racing
3rd Place	at least 6 boats racing
- 26.2. Trophies will be awarded for each Heat of a series with overall winner awarded trophies at SBSC Presentation night.
- 26.3. Trophies will be awarded for SBSC Keelboat Club Champion for the best score for the Club Championship Series

27. INSURANCE

It is condition of entry that the Owner/Competitor has third party liability insurance cover to a minimum value of \$5 Million. Such insurance shall cover all risks arising whilst the boat is participation in any way in racing, whether ashore or afloat.

28. OTHER

28.1. SAILS TO BE USED IN PURSUIT RACES:

Only headsails used for sailing close hauled to windward and mainsails shall be used. All headsails shall be attached, for their entire luff length, to the forestay at all times.

28.2. ROSTERED DUTY & AVERAGE POINTS:

- a) Yachts rostered for duty on the SBSC roster shall be ineligible to enter for a race unless appropriate substitutions have been made prior to the race. Penalty of DNC shall apply.
- b) Duty points will not be awarded if the race is not raced or abandoned. If no yacht completes the race, then it is deemed to be not raced and the duty points awarded will be equal to the number of boats competing in that race.

- c) Skipper/Owner and the required number of additional crew, rostered for duty on a race day and who do not race, shall be awarded points equal to the average of the best five (5) scores awarded in that Series. If there have been less than five races sailed points equal to the average of the points awarded for all races in the Series shall be awarded.
- d) Points equal to the average of the points awarded for all races in the Series, excluding points awarded for duty, shall be awarded to a nominated Skipper/Owner who misses a class race through participation in major events for that class (such as State or National Titles or a major event). The nominated Skipper/Owner shall apply in writing to the Sailing Committee before the event.

28.3. LIMIT TO AVERAGE POINTS:

In any one series, Average Points may be awarded for maximum of one (1) race.

29. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk and are responsible for the seaworthiness of a boat and crew whose entry is accepted, and for the sufficiency and adequacy of its equipment Neither SBSC, their servants nor volunteers shall accept liability or responsibility what so ever for death or any personal or material injury or damage sustained by a participant before, during or after a race or series. Attention is drawn to RRS 4 Decision to Race.

The Safety of all Competitors is paramount.

APPENDIX 1 - CLUB START PROCEDURES & SIGNALS:

Warning	3 White Lights	1 Sound Signal	5 Minutes
Preparatory	2 White Lights	1 Sound Signal	4 Minutes
One Minute	1 White Light	1 Sound Signal	1 Minute
Start	All Lights Extinguished	1 Sound Signal	Radio countdown from 10 seconds with "Clear Start" announcement may be given
Individual Recall Pursuit Race (e.g. Friday)	Yellow flashing light will be illuminated for 45 seconds maximum	1 Sound Signal	Infringing yachts may be notified by Radio on VHF 69
Individual Recall Combined Start Race (e.g. Sunday)	Yellow flashing light will be illuminated for 3 minutes or until the yacht has returned to the pre-start side of the start line	1 Sound Signal	Infringing yachts may be notified by Radio on VHF 69
General Recall	Blue and Yellow flashing lights will be illuminated for 5 minutes or until all yachts have returned to the starting area	2 Sound Signals	The fleet may be notified by Radio on VHF 69
Postponement	Blue and Yellow flashing lights in conjunction with three (3) continuous White lights	2 Sound Signals	The fleet may be notified by Radio on VHF 69
Abandonment	Blue flashing light	3 Sound Signals	The fleet may be notified by Radio on VHF 69
Cancellation	Blue flashing light	3 Sound Signals	The fleet will be notified by VHF Radio on VHF 69 and also at the time of signing on. Yachts may also be notified by email /SMS

Individual Recall	Will be signalled by lights, sound signals and radio as per above. Failure to re-start will result in a DSQ This changes RRS 29.1.
General Recall	Will be signalled by lights, sound signals and radio as per above. All competitors are to return to the start area for a new start sequence as indicated by the lights as soon as practicable this changes RRS 29.2
Postponement	Shall be signalled by lights, sound signals and radio as per above. Further light signals to follow.
Abandonment	Shall be signalled by lights, sound signals and radio as per above.
Cancellation	To be used if a race is not to be started or sailed e.g. when a Gale Warning has been issued by the Bureau of Meteorology. Shall be signalled by lights, sound signals and radio as per above. Yachts will also be advised of the cancellation when they 'sign on'. Yachts may also be notified via SMS and / or email message.

APPENDIX 2

2017 -18 KEELBOAT COURSES (Effective 4th June 2017)

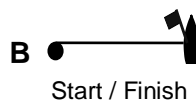
COURSE #	WIND	COURSE	NM
<u>TOWER STARTS – SHORT COURSE RACES</u>			
1	S/SE/NE/W	Start, Yellow(S), 25(S), R1(S), Yellow Pile(P), Finish	7.5
2	N/SW/E	Start, Red Pile(P), R1(P), 25(P), Yellow Pile(P), Finish	7.5
3	SW/E/N	Start, Yellow Pile (S), Pier Mark(S), 25(S), Red Pile(S), Finish	7.4
4	W/SE/NE	Start, Red Pile(P), 25(P), Pier Mark(P), Yellow Pile (P), Finish	7.4
5	N/S/SE	Start, Yellow Pile(S), Mussel Farm(S), R1(S), Yellow Pile(P), Finish	5.6
6		Special Courses - See EMAIL	
<u>TOWER STARTS – MEDIUM COURSE RACES</u>			
7	N/SW/SE/NE	Start, Red Pile(P), R1(P), 25(P), Pier Mark(P), Yellow(P), Finish	8.8
8	SW/NW/NE/S	Start, Red Pile(P), Pier Mark(S), 25(S), R1(S), Yellow Pile(P), Finish	9.1
9	West Only	Start, Yellow Pile(S), 23(P), 19(P), Yellow Pile(P), Finish	9.0
10	W/NE	Start, Red Pile(P), 25(P), 21(P), Pier Mark(P), Yellow Pile(P), Finish	8.0
11	North Only	Start, Yellow Pile(S), Mussel Farm(S), R1(P), Pier Mark(P), Yellow Pile(P), Finish	9.0
12	E	Start, Yellow Pile(S), Pier Mark(S), 21(S), 25(S), Red Pile(S), Finish	8.1
25	N/NNW	Start, Red Pile(P), Pier Mark(S), 25(P), Pier Mark(P), Yellow Pile (P), Finish	8.9
26	N/NNE	Start, Red Pile(P), 19(S), 25(S), Red Pile(S)), Finish	9.7
<u>SUNDAY LONG COURSE RACES (Not for Stern Chasers / Pursuit Races)</u>			
13	SE/NW	Start, Red Pile(P), 25(P), Pier(P), 25(P), Pier(P), Yellow Pile(P), Finish	11.4
14	SW	Start, Red Pile(P), R1(P), 25(P), R1(P), 25(P), Yellow Pile(P), Finish	12.3
15	N/S	Start, Red Pile(P), R1(P), Pier(P), R1(P), Yellow(P), Finish	11.3
16	NE	Start, Yellow Pile(S), 25(S), R1(S), 25(S), R1(S), Yellow Pile(P), Finish	12.3
<u>SHORTENABLE COURSES</u>			
17	W/E	Start, Red Pile(P), 25(P), Yellow Pile (P), Green Pile(P), 25(P), Yellow Pile(P), Finish	11.0
18	N/S	Start, Red Pile(P), R1(P), Yellow Pile(P), Green Pile(P), R1(P), Yellow Pile(P), Finish	9.5
19	SW/NW	Start, Yellow Pile(S), Pier(S), 25(S), Yellow Pile(P), Green Pile (P), R1(P), Yellow Pile(P), Finish	12.0
20	N/S/SE	Start, Yellow Pile(S), Mussel Farm(S), R1(S), Green Pile (S), Yellow Pile (S), R1 (S), Yellow Pile, (P), Finish	10.4
<u>OTHER COURSES</u>			
21	Snapper Point Race	Start, Red Pile(P), Mornington Start(P), Yellow Pile(P), Finish Note: Time Limit shall be 5 hours	13.0
22	Around the Sticks	Start, Yellow Pile(S), Pier Mark(S), 21(S), 23(S), 25(S), R1(S), Red Pile(S), Finish	10.0
23	Race to the Middle	Start, Yellow Pile(S), 24(S), Cardinal Mark BYB(S), Yellow Pile(P), Finish Note: Time Limit shall be 6 hours	17.5
24	Laid Courses	Refer attachment "A"	

Mark	Position
Start / Finish (Green Pile)	S38 18.374' / E144 59.306'
Red Pile	S38 18.295' / E144 59.331'
Yellow Pile	S38 18.613' / E144 59.220'
Pier Mark	S38 19.840' / E144 57.326 Yellow Pile – Approx. 400mts South of Dromana Pier
Mornington Start Mark	S38 12.518 / E145 1.918 Approx. 400mts North West of Mornington Pier
Cardinal Mark (BYB)	S38 13.908' / E144 50.613'
R1	S38 16.658' / E144 58.509'
19	S38°20.116' / E144°54.469'
21	S38 19.494' / E144 55.481'
23	S38 18.806' / E144 55.946'
24	S38 17.929' / E144 53.920'
25	S38 17.928' / E144 55.946'
A	Yellow Inflatable Mark
B	Yellow Inflatable Mark

Attachment A

Port course shown

A ●



Course 1	Start – A – Finish	Naval Numeral Pennant #1	
Course 2	Start – A – B, – A – Finish	Naval Numeral Pennant #2	
Course 3	Start – A – B, – A – B, – A - Finish	Naval Numeral Pennant #3	