



KEELBOAT WINTER SERIES

Incorporating the
VALMADRE CUP

10th June to 12th August 2023

SAILING INSTRUCTIONS (SIs)

Organising Authority (OA) Fremantle Sailing Club (FSC)

The notation '[NP]' in a rule means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

1. RULES

- 1.1. The event is governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2. Boats shall comply with AS Special Regulations Part 1, Category 5.
- 1.3. RRS 40.1 applies. Competitors sailing doublehanded shall wear a PFD at all times whilst afloat.
- 1.4. Appendix T – Arbitration shall apply.
- 1.5. **Sails**
Boats competing in Division 6 (Jib and Main) shall use working foresails so as the luff is attached along the forestay(s).

2. CHANGES TO SAILING INSTRUCTIONS

Any change to the Sailing Instructions will be posted before 0830 on the day it will take effect, except that any change to the schedule of races will be posted by 1800 on the day before it will take effect.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1. Notice to Competitors (NTC) will be posted on the online Official Noticeboard (ONB) located at:
<https://fsc.com.au/keelboat-winter-series/>
- 3.2. On the water, the Race Committee will make courtesy broadcasts to competitors on VHF 72.
- 3.3. While racing from the first warning signal until the end of the last race of the day, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

4. CODE OF CONDUCT [DP]

Competitors and support persons shall comply with reasonable requests from race officials.

5. SIGNALS MADE ASHORE

- 5.1. Signals made ashore will be displayed on the main flag mast on the lawn at the western side of the Clubhouse.
- 5.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 1 hour' in Race Signals AP.
- 3.6. Refer Attachment D – Heavy Weather Course Start.



6. SCHEDULE OF RACES

6.1. Dates of racing below:

1 st Warning Signal	Division	Event
Saturday, 10 June 2023		
1300	Division 1	R1 - Performance Series
1305	Division 2	R1 - Performance Series
1310	Division 6 J&M	R1 - Performance Series
Saturday, 24 June 2023		
0920	Division 1	R2 - Valmadre Cup Series / Arlene Race
0925	Division 2	R2 - Valmadre Cup Series / Arlene Race
0930	Division 6 J&M	R2 - Valmadre Cup Series / Arlene Race
Saturday, 01 July 2023		
1300	Division 1	R3 - Performance Series
1305	Division 2	R3 - Performance Series
1310	Division 6 J&M	R3 - Performance Series
Saturday, 08 July 2023		
0920	Division 1	R4 - Valmadre Cup Series / Ensign Race
0925	Division 2	R4 - Valmadre Cup Series / Ensign Race
0930	Division 6 J&M	R4 - Valmadre Cup Series / Ensign Race
Saturday, 15 July 2023		
1300	Division 1	R5 - Performance Series
1305	Division 2	R5 - Performance Series
1310	Division 6 J&M	R5 - Performance Series
Saturday, 22 July 2023		
0920	Division 1	R6 - Valmadre Cup Series / Mayflower Race
0925	Division 2	R6 - Valmadre Cup Series / Mayflower Race
0930	Division 6 J&M	R6 - Valmadre Cup Series / Mayflower Race
Saturday, 05 August 2023		
1300	Division 1	R7 - Performance Series
1305	Division 2	R7 - Performance Series
1310	Division 6 J&M	R7 - Performance Series
Saturday, 12 August 2023		
0920	Division 1	R8 - Valmadre Cup Series / Volodora Race
0925	Division 2	R8 - Valmadre Cup Series / Volodora Race
0930	Division 6 J&M	R8 - Valmadre Cup Series / Volodora Race

6.2. To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.

6.3. On the last scheduled day of racing, no warning signal will be made after 1100.

7. CLASS FLAGS



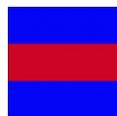
Division 1

(Naval Numeral 1)



Division 2

(Naval Numeral 2)



Division 3

(Naval Numeral 3)



Division 6

(Naval Numeral 6)



Combined
Division

(White Flag)

8. RACING AREA

Refer Attachment A



9. COURSES & MARKS

9.1. Refer Attachment B

9.2. The course to be sailed will be designated by an international numeral pennant corresponding to that course number, displayed below the relevant class flag.

9.3 Day Buoy

When a Day Buoy is listed in the course, it will be an inflatable yellow marker buoy situated approximately one nautical mile to windward of the starting line. No later than the warning signal, the Race Committee vessel will display a red (to port) or green (to starboard) flag indicating the required side to round.

9.4 Temporary Mark

An inflatable red buoy or a pole displaying Code Flag M may be used to indicate a temporary mark.

9.5 Missing Mark

If a mark of the course is missing or out of position and has not been substituted with a temporary mark, boats shall correctly round or pass (as appropriate) the GPS position of the missing mark's stated location in the specified direction.

10. OBSTRUCTIONS

The following areas are designated as obstructions. Refer Attachment C

Swanbourne Military Exercise Area (Area A)

While racing, boats shall not enter an area bounded by a line joining Swanbourne exclusion zone buoy (NW) and Swanbourne exclusion zone buoy (SW) and lines to the shore due east of these points.

- SW Buoy 31° 58.875'S 115° 43.345'E
- NW Buoy 31° 56.545'S 115° 43.346'E

Gage Roads Deepwater Channel (Area B)

While racing, boats shall not enter an area bounded by a line from the following waypoints:

- SE 32° 0.392'S 115° 41.698'E
- NE 31° 58.553'S 115° 41.668'E
- NW 31° 57.731'S 115° 40.337'E

Fremantle Harbour Entrance (Area C)

While racing, boats shall not enter an area bounded by the lines joining Green No. 1 Harbour Entrance Buoy, Red 'A' Harbour Entrance Buoy, Red 'C' Harbour Entrance Beacon and Green No 3 Harbour Entrance Beacon.

- Red A Entrance Buoy 32° 3.316'S 115° 43.025'E
- Green No. 1 Entrance Buoy 32° 3.443'S 115° 43.044'E

11. THE START

11.1. The starting line will be between a mast displaying an orange flag on the Race Committee vessel (see also Attachment D - Heavy Weather Course Start) and the course side of either a yellow inflatable mark or a FSC Club Mark.

11.2. [DP] Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

11.3. A boat that does not start within 5 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A5.1 and A5.2

11.4. When a General Recall is signalled, the warning signal for a new start for the first recalled fleet will be made at the starting signal of the last fleet in the original sequence. New starts for other recalled fleets will follow in the order thereafter. A



General Recall signal will be displayed for one minute. This changes RRS 29.2 and race signal, 'First Substitute'.

12. THE FINISH

12.1. Performance Series

a) Windward Finish

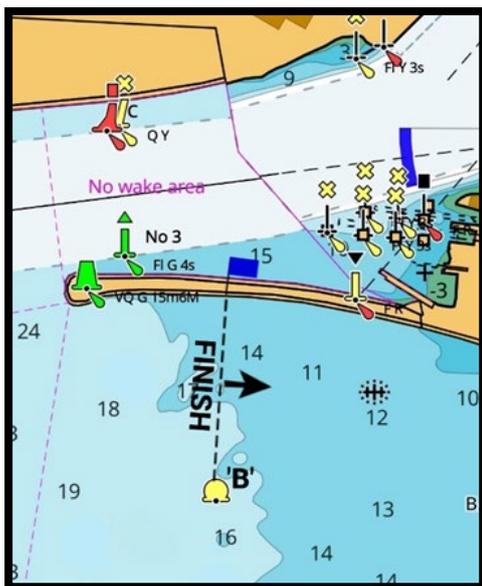
The finishing line is between a mast displaying a blue flag on the Race Committee vessel at the starboard end and the course side of an FSC Mark at the port end.

b) Downwind Finish

The finishing line is between a mast displaying a blue flag on the Race Committee vessel at the port end and the course side of an FSC Mark at the starboard end.

12.2. Valmadre Series

The finishing line is between FSC Mark B at the starboard end and a staff displaying a blue flag at the port end, approximately 150m east of South Mole Lighthouse as shown in the diagram below.



12.3. Prior to finishing, boats shall notify the Fremantle Race Control on VHF 72 upon rounding the last mark before the Harbour Entrance marks.

13. TIME LIMITS

13.1 The time limit is 1700.

13.2. If no boat has finished within the time limit, the race will be abandoned.

14. HEARING REQUESTS

14.1. The protest time limit is 60 minutes after the last boat finishes.

14.2. Hearing request forms are available from the Boating Office. Protests and requests for redress or reopening shall be delivered there within the time limit.

Notices will be posted no later than 30 minutes after protest time limit to inform competitors of hearings in which they are parties or named as witnesses.

15. SCORING

Scoring is detailed below:

KEELBOAT WINTER SERIES	
Races in series	8
Races to constitute a series	3
Discards in series	1



VALMADRE CUP SERIES		PERFORMANCE SERIES	
Races in series	4	Races in series	4
Races to constitute a series	1	Races to constitute a series	1
Discards in series	0	Discards in series	0

16. SAFETY [DP]

- 16.1. A boat that retires from a race shall notify the Fremantle Race Control at first reasonable opportunity.
- 16.2. **Log on to Fremantle Race Control using VHF 72 no earlier than 1 hour before the first warning signal of the day.**
- 16.3. Maintain a constant listening watch on VHF 72.
- 16.4. Carry an EPIRB as per DoT regulations.

17. COMMERCIAL SHIPPING

- 17.1. Particular care in keeping clear of commercial shipping shall be exercised in the following areas (at least 50m distance from all ships):
- At the entrance to Fremantle Harbour.
 - At the northern entrance to and in the Cockburn Sound Channel.
- 17.2. Boats subject to a complaint reported by Fremantle Ports Authority (FPA) will be disqualified without a hearing. This changes RS 63.1.
- 17.3. Boats that damage an FPA or DoT mark shall immediately notify FSC Harbour Master of the time, date and nature of the damage. Any cost associated shall be borne by the owner or person in charge of the boats involved.

18. PRIZES

Refer NoR

19. KEY FSC CONTACTS

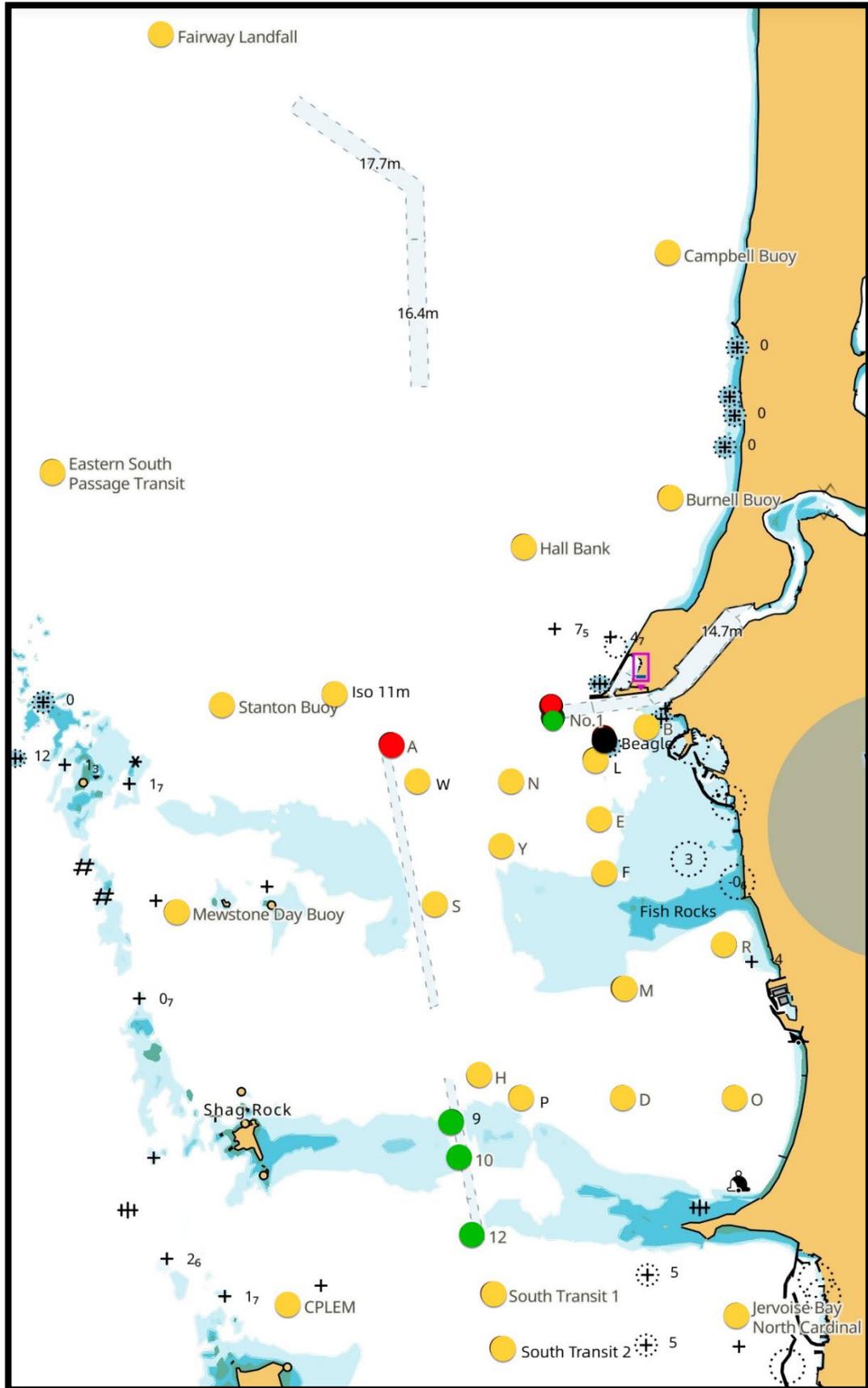
Fremantle Race Control		0478 637 135
Sailing Manager	Chris White	0408 478 414
Sailing Administrator	Scott Nunn	0478 073 452
Harbour Master	Jason Hands	0434 539 943

ATTACHMENTS

- Attachment A – Racing Area
- Attachment B – Courses & Marks
- Attachment C – Obstructions
- Attachment D – Heavy Weather Course Start



ATTACHMENT A RACING AREA



Not to be used for navigation



(08) 9435 8800 Reception
(08) 9435 8821 Boating Office



www.fsc.com.au
sailingadmin@fsc.com.au



151 Marine Terrace
Fremantle WA 6160

ATTACHMENT B

COURSES & MARKS

PERFORMANCE SERIES COURSES 1 TO 15

Course 1 				
Division	1	2	JAM	Rounding
Start @	L	L	L	
	S	S	S	Port
	H	H		Port
	R	M		Starboard
	P	P	P	Starboard
	S	S	S	Starboard
	W	N	W	Starboard
Finish @	L	L	L	
NM	13.2	10.6	8.6	

Course 3 (L) 				
Division	1	2	JAM	Rounding
Start @	Y	Y	Y	
	S	S	S	Starboard
	W	N	N	Starboard
	B	B	L	Starboard
SHRT F	E	E	E	Starboard
	S	S	S	Starboard
	N	N	N	Starboard
Finish @	Y	Y	Y	Starboard
NM	8.7	8	7.1	

Course 4 				
Division	1	2	JAM	Rounding
Start @	L	L	L	
	F	F	F	Starboard
	W	W	Y	Port
	H	H	H	Port
	O	P		Port
	S	S	S	Starboard
	W	N	N	Starboard
	L	L	L	Starboard
Finish @	F	F	F	
NM	15.1	11.3	8.9	

Course 5 				
Division	1	2	JAM	Rounding
Start @	F	F	F	
	W	N	N	Port
	S	S	S	Port
	O			Port
		D	P	Starboard
	M			Port
	H	H	H	Starboard
	S	S	S	Starboard
	W	W	W	Starboard
	L			Starboard
	F	F	F	Starboard
Finish @	Y	Y	Y	
NM	15.7	11.9	10.5	

Course 6 				
Division	1	2	JAM	Rounding
Start @	Y	Y	Y	
	B	B	B	Port
	W	W	N	Port
	S	S	S	Port
	H	H	H	Port
	M			Starboard
	P			Starboard
	S	S	S	Starboard
Finish @	L	L	L	
NM	13.5	10.2	9.6	

Course 7 				
Course shorted at E				
Division	1	2	JAM	Rounding
Start @	E	E	E	
	S	S	S	Port
	P	P	P	Port
	O	D	D	Port
	R	M		Port
	H	H		Starboard
	S	S	S	Starboard
Finish @	E	E	E	
NM	12.8	10.3	4.2	



ATTACHMENT B COURSES & MARKS

Course 8 				
Division	1	2	JAM	Rounding
Start @	Y	Y	Y	
	S			Starboard
	W			Starboard
	L			Starboard
	S			Port
	H	H	H	Port
	R	R	R	Starboard
	P	P	O	Starboard
		M		Port
		H		Starboard
	S	S	S	Starboard
Finish @	Y	Y	Y	
NM	14.8	12.3	10.1	

Course 9 				
Division	1	2	JAM	Rounding
Start @	N	N	N	
	F	F	F	Port
	L	L	L	Port
	W	W	Y	Port
	F	F	F	Port
	L	L	L	Port
	W	Y	Y	Port
	F	F	F	Port
Finish @	N	N	N	
NM	11.6	10.2	8.8	

Course 10 (L)  				
Division	1	2	JAM	Rounding
Start @	F	F	F	
	W	N	N	Starboard
	B	L	L	Starboard
	F	F	F	Starboard
	N	N	L	Starboard
	B	B	B	Starboard
	F	F	F	Starboard
Finish @	Y	Y	Y	
NM	10.4	8	7	

Course 12 (L)  				
Division	1	2	JAM	Rounding
Start @	L	L	L	
	B	B	B	Starboard
	F	F	F	Starboard
	W	N	E	Starboard
	B	B	B	Starboard
	F	F	F	Starboard
	W	N	N	Starboard
Finish @	L	L	L	Starboard
NM	10.9	7.9	6.9	

Course 13(L)  				
Division	1	2	JAM	Rounding
Start @	Y	Y	Y	
	F	F	F	Port
	B	B	L	Port
	W	N	N	Port
	F	F	F	Port
	B	L	L	Port
	W	W	W	Port
Finish @	Y	Y	Y	
NM	10.9	8.6	7.7	

Course 14(L)  				
Division	1	2	JAM	Rounding
Start @	E	E	E	
	W	W	W	Port
	S	S	S	Port
	Y	Y	Y	Starboard
	F	F	F	Port
	B			Port
	W	W	N	Port
	F	F	F	Port
Finish @	E	E	E	
NM	10.5	8.8	7.4	

Course 15  				
Division	1	2	J&M	Rounding
Start @	Y	Y	Y	
	E	E	E	Port
	B	B	L	Starboard
	F	F	F	Starboard
	W			Starboard
	N	N	N	Starboard
	B	B	L	Starboard
	F	F	F	Starboard
Finish @	Y	Y	Y	
NM	10	8.2	6.7	

(L) Light wind course below 10 knots



COURSE 1	EAST OR WEST
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Burnell Buoy	<i>Port</i>
Campbell Buoy	<i>Port</i>
Hall Bank	<i>Starboard</i>
*ESPT	<i>Starboard</i>
Hall Bank ^	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
Approx. 26.5Nm	

COURSE 3	NORTH OR SOUTH
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Fairway Landfall Buoy	<i>Starboard</i>
Iso 11m Mark	<i>Port</i>
Burnell Buoy	<i>Port</i>
Campbell Buoy ^	<i>Port</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
Approx. 27Nm	

COURSE 5	HEAVY WEATHER
MARKS	REQUIRED SIDE
South Mole Start	
Iso 11m Mark	<i>Starboard</i>
Burnell Buoy	<i>Port</i>
Campbell Buoy	<i>Port</i>
Stanton Buoy ^	<i>Port</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
Approx. 18.5Nm	

COURSE 2 NORTH WEST OR SOUTH EAST	REQUIRED SIDE
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Fairway Landfall Buoy	<i>Starboard</i>
Hall Bank	<i>Starboard</i>
Stanton Buoy	<i>Starboard</i>
Burnell Buoy ^	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
Approx. 24.9 Nm	

COURSE 4 NORTH EAST OR SOUTH WEST	REQUIRED SIDE
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Campbell Buoy	<i>Starboard</i>
Stanton Buoy	<i>Starboard</i>
Burnell Buoy ^	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
Approx. 22Nm	

* ESPT = Eastern South Passage Transit Beacon

^ Notify Fremantle Race Control on VHF 72. (Refer SI 12.3)



ATTACHMENT B VALMADRE COURSES – DIVISION 2

COURSE 1	EAST OR WEST
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Burnell Buoy	<i>Port</i>
Hall Bank Beacon	<i>Starboard</i>
*ESPT [^]	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 18.4Nm

COURSE 3	NORTH OR SOUTH
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
ISO 11m Mark	<i>Port</i>
Burnell Buoy	<i>Port</i>
Campbell Buoy [^]	<i>Port</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 14.5Nm

COURSE 5	HEAVY WEATHER
MARKS	REQUIRED SIDE
South Mole Start	
Iso 11m Mark	<i>Starboard</i>
Hall Bank Beacon [^]	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 8Nm

COURSE 2 NORTH WEST OR SOUTH EAST	REQUIRED SIDE
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Fairway Landfall Buoy	<i>Starboard</i>
Burnell Buoy	<i>Starboard</i>
Hall Bank Beacon	<i>Starboard</i>
Burnell Buoy [^]	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 19.4Nm

COURSE 4 NORTH EAST OR SOUTH WEST	REQUIRED SIDE
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Burnell Buoy	<i>Starboard</i>
Stanton Buoy	<i>Starboard</i>
Burnell Buoy [^]	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 11Nm

*ESPT = Eastern South Passage Transit Beacon

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ATTACHMENT B VALMADRE COURSES – DIVISION 6 J&M

COURSE 1	EAST OR WEST
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Burnell Buoy	<i>Port</i>
Campbell Buoy [^]	<i>Port</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx 14.5Nm

COURSE 3	NORTH OR SOUTH
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Hall Bank Beacon	<i>Port</i>
Campbell Buoy [^]	<i>Port</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 13.5Nm

COURSE 5	HEAVY WEATHER
MARKS	REQUIRED SIDE
South Mole Start	
Iso 11m Mark	<i>Starboard</i>
Hall Bank Beacon [^]	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 8Nm

COURSE 2 NORTH WEST OR SOUTH EAST	REQUIRED SIDE
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Fairway Buoy	<i>Starboard</i>
Burnell Buoy [^]	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx 17Nm

COURSE 4 NORTH EAST OR SOUTH WEST	REQUIRED SIDE
MARKS	REQUIRED SIDE
Start, vicinity of FSC Mark N	
Day Buoy	
Stanton Buoy	<i>Starboard</i>
Hall Bank Beacon	<i>Starboard</i>
Stanton Buoy	<i>Starboard</i>
Hall Bank Beacon [^]	<i>Starboard</i>
Harbour Entrance Red A	<i>Port</i>
Harbour Entrance Green 1	<i>Port</i>
South Mole Finish	
	Approx. 9.7Nm

[^] Notify Fremantle Race Control on VHF 72. (Refer SI 12.3)



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151 Marine Terrace
Fremantle WA 6160

ATTACHMENT B

COURSES & MARKS

FSC MARKS

Mark	Latitude	Longitude
B	32° 03.502'S	115° 44.055'E
D	32° 06.900'S	115° 43.800'E
E	32° 04.350'S	115° 43.550'E
F	32° 04.850'S	115° 43.600'E
H	32° 06.700'S	115° 42.250'E
L	32° 03.800'S	115° 43.500'E
M	32° 05.900'S	115° 43.800'E
N	32° 04.000'S	115° 42.600'E
O	32° 06.900'S	115° 45.000'E
P	32° 06.900'S	115° 42.700'E
R	32° 05.500'S	115° 44.900'E
S	32° 05.127'S	115° 41.789'E
W	32° 04.000'S	115° 41.600'E
Y	32° 04.600'S	115° 42.500'E

NAVIGATION MARKS

Mark	Abbrev.	Latitude	Longitude
Beagle Rocks Mark		32° 03.600'S	115° 43.600'E
Burnell Buoy		32° 01.397'S	115° 44.304'E
Campbell Buoy		31° 59.207'S	115° 44.300'E
Challenger Passage Eastern Lead Marker	CPELM	32° 08.731'S	115° 40.254'E
Cockburn Sound Channel Marker 'A'	CSC A	32° 03.663'S	115° 41.307'E
Cockburn Sound Channel Marker No.10	CSC10	32° 07.455'S	115° 42.038'E
Cockburn Sound Channel Marker No.9	CSC 9	32° 07.120'S	115° 41.966'E
Cockburn Sound Channel Marker No.12	CSC 12	32° 08.160'S	115° 42.185'E
Eastern South Passage Transit Beacon	ESPT	32° 01.158'S	115° 37.671'E
Fairway Landfall Buoy		31° 57.148'S	115° 38.841'E
Hall Bank Beacon		32° 01.845'S	115° 42.734'E
Iso 11m Mark		32° 03.200'S	115° 40.700'E
Jervoise Bay North Cardinal	JBNC	32° 08.907'S	115° 45.020'E
Mewstone Day Buoy		32° 05.200'S	115° 39.000'E
South Transit 1		32° 08.700'S	115° 42.400'E
South Transit 2		32° 09.200'S	115° 42.500'E
Stanton Buoy		32° 03.301'S	115° 39.498'E

WGS84 Datum DDD MM.MMM



(08) 9435 8800 Reception
(08) 9435 8821 Boating Office



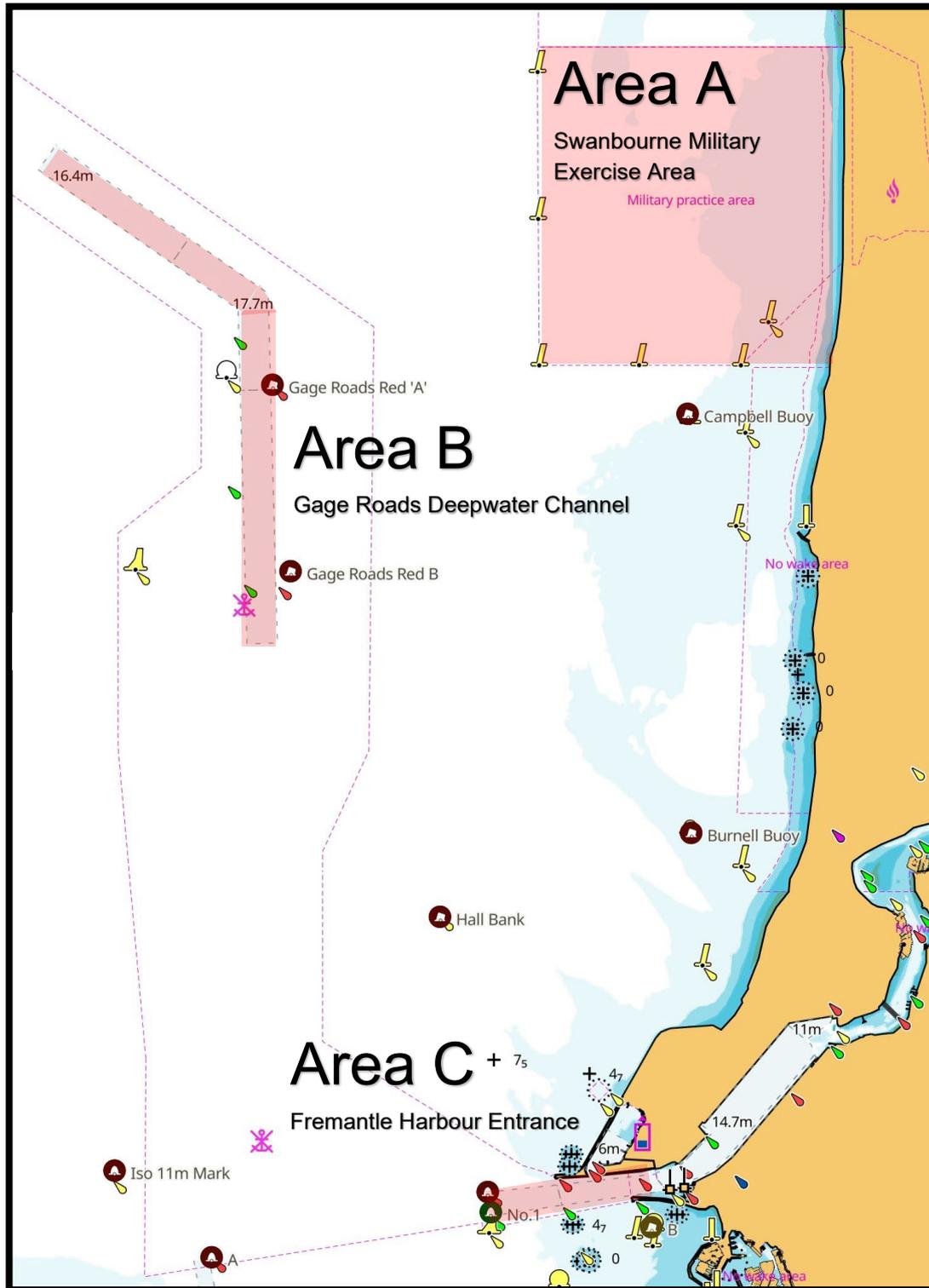
www.fsc.com.au
sailingadmin@fsc.com.au



151 Marine Terrace
Fremantle WA 6160

ATTACHMENT C OBSTRUCTIONS

The following areas A, B & C are designated as obstructions. Refer Sl. 9.



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ATTACHMENT D

HEAVY WEATHER COURSE START

1. COMMUNICATION WITH COMPETITORS

The Race Committee will advise the selection of the Heavy Weather Course by posting a Notice to Competitors on the ONB by 1800 the day before. This notice will also be sent via SMS to all skippers.

2. SIGNALS MADE ASHORE

The numeral pennant corresponding to the Heavy Weather Course will be displayed from the main flag mast on the lawn at the western side of the Clubhouse by 1800 the day before the race.

3. CLASS FLAG

3.1. The Class flag for Heavy Weather Course for all Divisions is a white flag.

3.2. Boats shall display their assigned Class flag i.e Div 1,2,3 or 6. Refer SI. 7 Class Flags

4. SCHEDULE

The start for all Divisions will be at the first scheduled start of the day. Refer SI 6. Schedule of Races.

5. THE START

5.1. Races will be started using RRS 26 with the warning signal made 5 minutes before the starting signal.

5.2. Boats shall start in accordance with the following race signals:

Minutes before starting signal	Visual Signal	Sound Signal	Means
10	Orange Flag	One	On Station
5	Class Flag & Numeral Pennant	One	Warning signal
4	Flag P	One	Preparatory Signal
1	Flag P removed	One long	One minute
0	Class Flag & Numeral Pennant removed	One	Starting signal

5.3. Starting Window

5.3.1. From the time of the starting signal, boats will have 20 minutes to start. This enables boats to time their start safely in heavy weather conditions. This changes SI.10.3

5.3.2. The time difference between a boat's actual start time and the starting signal will be subtracted from the boat's finishing time to calculate their elapsed time.

5.3.3. A boat that does not start within the starting window will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

5.4. General Recalls

There will be no General Recalls.



ATTACHMENT D

HEAVY WEATHER COURSE START

5.4. Starting Line

The starting line is between FSC Mark B at the port end and a staff displaying an orange flag ashore at the starboard end, approximately 150m east of South Mole Lighthouse. Boats shall start in a westerly direction. See diagram below.

