



GAGE ROADS RACE

Incorporating Captain Stirling Cup and
FSC Coastal Series

Saturday, 04 May 2024

SUPPLEMENTARY SAILING INSTRUCTIONS (SSIs)

Organising Authority (OA) Fremantle Sailing Club

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 Regulation Part 1, Category 5.
- 1.3. The ORWA NoR & SIs and the FSC Keelboat NoR & General SIs as modified by these SSIs.

2. SIGNALS MADE ASHORE

- 2.1. Signals made ashore will be displayed from the main flag mast located on the VIP lawn at FSC.
- 2.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in Race Signals AP.

3. SCHEDULE OF RACE

DATE	TIME	EVENT
Saturday, 04 May	0920	Warning signal Division 6 J&M
	0930	Warning signal Division 2 & Doublehanded
	0935	Warning signal Division 1

4. COURSES

Refer Attachment A.

5. MARKS

Refer ORWA SI Appendix A – Marks as attached. Additional marks are included in the table below:

MARKS	DESCRIPTION	LATITUDE	LONGITUDE
James Point Buoy	Yellow Pillar Buoy	32°13.100'S	115°44.500'E
South Transit Beacon Front		32°08.700'S	115°42.400'E
South Transit Beacon Rear		32°09.200'S	115°42.500'S
Jervoise Bay North Cardinal		32°08.907'S	115°45.020'E
Day Buoy	Yellow Inflatable Buoy	1Nm to windward of starting line	

Approx. positions (WGS84) datum



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6. PENALTY SYSTEM

For all boats, RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

7. THE START

- 7.1 The starting line will be between a mast displaying an orange flag on the Race Committee vessel and the course side of a yellow inflatable buoy.
- 7.2 A crowding mark may be laid adjacent the Race Committee Vessel. When laid, boats shall not sail between the crowding mark and the Race Committee Vessel.

8. THE FINISH

- 8.1 The finishing line is between FSC Mark B at the starboard end and a staff displaying a blue flag onshore at the port end, approximately 150m east of South Mole Lighthouse.
- 8.2 When crossing the finishing line during the hours of darkness boats shall illuminate their sail number and confirm her identify to the Race Committee via VHF radio.

9. TIME LIMIT

There is no time limit.

10. SAFETY REGULATIONS

Log onto Race Control using VHF 72 no earlier than 1 hour before the 1st warning signal of the day. Boats shall then be given a reference number by Race Control.

11. ROUNDING REPORTS

- 11.1 Boats shall report to Race Control by VHF 72 at the first reasonable opportunity after rounding the mark designated in the courses.
- 11.2 If unable to contact Race Control by VHF, contact by phone: 0478 637 135.

12. PRESENTATION AND PRIZES

- 12.1 Presentation of results will be announced in the Sailors Bar at approximately 1 hour after the last boat finishes the race.
- 12.2 Pennants will be awarded for 1st, 2nd, 3rd in each division based on PHS and IRC results and Fastest over the line.

13. KEY CONTACTS

Race Committee

Keelboat Captain	John Rayner	0401 935 530
Rear Commodore Sail	Steve Parkinson	0413 877 359
Race Officer	David White	0478 637 135
Handicapper	Ernie Delfos	0477 712 024
FSC Radio Room		9435 8855
Sailing Administrator	Scott Nunn	0478 073 452





COURSE 7	Approx. 38.5 Nm	
MARKS	REQUIRED SIDE	
Start, vicinity of FSC Mark N		
Day Buoy		
Iso 11m Mark	<i>Starboard</i>	
Day Buoy	<i>Starboard</i>	
Iso 11m Mark	<i>Starboard</i>	
Campbell Buoy	<i>Port</i>	
Stanton Buoy	<i>Starboard</i>	
Campbell Buoy	<i>Port</i>	<i>Rounding Report</i>
Iso 11m Mark	<i>Port</i>	
Burnell Buoy	<i>Starboard</i>	
Finish at South Mole		



COURSE 9	Approx. 40.5 Nm	
MARKS	REQUIRED SIDE	
Start, vicinity of FSC Mark N		
Day Buoy		
Iso 11m Mark	<i>Starboard</i>	
Day Buoy	<i>Starboard</i>	
S&P B / Cockburn Sound Red B	<i>Port</i>	
S&P J / Cockburn Sound Red J	<i>Port</i>	
S&P 10 / Cockburn Sound #10	<i>Starboard</i>	
S&P Front / South Transit Beacon Front	<i>Port</i>	
Jervoise Bay North Cardinal	<i>Starboard</i>	
James Point Buoy	<i>Starboard</i>	
S&P Rear / South Transit Beacon Rear	<i>Starboard</i>	
S&P 10	<i>Port</i>	
S&P J	<i>Starboard</i>	
S&P B	<i>Starboard</i>	
Campbell Buoy	<i>Starboard</i>	<i>Rounding Report</i>
Iso 11m Mark	<i>Port</i>	
Finish at South Mole		



COURSE 7	Approx. 15 Nm	
MARKS	REQUIRED SIDE	
Start, vicinity of FSC Mark N		
Day Buoy		
Iso 11m Mark	<i>Starboard</i>	
Day Buoy	<i>Starboard</i>	
Iso 11m Mark	<i>Starboard</i>	
Campbell Buoy	<i>Port</i>	<i>Rounding Report</i>
Finish at South Mole		



COURSE 9	Approx. 24.4 Nm	
MARKS	REQUIRED SIDE	
Start, vicinity of FSC Mark N		
Day Buoy		
Iso 11m Mark	<i>Starboard</i>	
Day Buoy	<i>Starboard</i>	
S&P B / Cockburn Sound Red B	<i>Port</i>	
S&P J / Cockburn Sound Red J	<i>Port</i>	
S&P 10 / Cockburn Sound #10	<i>Starboard</i>	
S&P Front / South Transit Beacon	<i>Port</i>	
S&P 10	<i>Port</i>	
S&P J	<i>Starboard</i>	
S&P B	<i>Starboard</i>	
Campbell Buoy	<i>Starboard</i>	<i>Rounding Report</i>
Iso 11m Mark	<i>Port</i>	
Finish at South Mole		

Appendix A - Marks

[NP] Important note on mark coordinates

The coordinates for the marks are reasonable approximations as per navigational charts. Static navigational marks like pylons and spits are consistent with their charted position. Floating marks are not static and will rotate around their moorings, or indeed their moorings can move, or be simply missing. Therefore, attention is drawn to SI section 11 (Missing Mark) and especially the definition of a missing mark.

Area	Mark	Coordinates
Gage Roads	Centaur Reef South cardinal mark	31 52.730s 115 43.006e
	Eastern South Passage transit beacon	32 01.161s 115 37.671e
	Eleven metre bank isolated danger mark	32 03.243s 115 40.685e
	Fairway landfall buoy	31 57.154s 115 38.834e
	Hall Bank beacon	32 01.840s 115 42.729e
	Kingston Reefs North cardinal buoy	31 58.850s 115 33.977e
	Red A buoy	31 59.007s 115 41.692e
	Western South Passage transit beacon	32 01.287s 115 37.104e
South of Fremantle to Cockburn Sound	Green no. 1 channel marker	32 03.683s 115 41.182e
	Green no. 2 channel marker	32 04.265s 115 41.318e
	Green no. 3 channel marker	32 04.640s 115 41.403e
	Green no. 4 channel marker	32 05.016s 115 41.490e
	Green no. 5 channel marker	32 05.401s 115 41.579e
	Green no. 6 channel marker	32 05.759s 115 41.656e
	Green no. 7 channel marker	32 06.105s 115 41.717e
	Green no. 8 channel marker	32 06.752s 115 41.872e
	Green no. 9 channel marker	32 07.120s 115 41.966e
	Green no. 10 channel marker	32 07.455s 115 42.038e
	Green no. 11 channel marker	32 07.791s 115 42.120e
	Green no. 12 channel marker	32 08.160s 115 42.185e
	Red A channel marker	32 03.663s 115 41.307e
	Red B channel marker	32 04.255s 115 41.423e
	Red C channel marker	32 04.622s 115 41.507e
	Red D channel marker	32 04.996s 115 41.590e
	Red E channel marker	32 05.379s 115 41.677e
Red F channel marker	32 05.743s 115 41.758e	
Red G channel marker	32 06.107s 115 41.864e	

Area	Mark	Coordinates
South of Fremantle to Cockburn Sound	Red H channel marker	32 06.728s 115 41.996e
	Red J channel marker	32 07.103s 115 42.064e
	Red K channel marker	32 07.424s 115 42.138e
	Red L channel marker	32 07.780s 115 42.219e
	Red M channel marker	32 08.141s 115 42.314e
Fremantle Harbour	Green no. 1 harbour entrance buoy	32 03.442s 115 43.051e
	Red A harbour entrance buoy	32 03.314s 115 43.033e
Challenger Passage	Eastern Challenger Passage lead beacon	32 08.729s 115 40.258e
	Challenger Passage outer port buoy	32 08.303s 115 38.936e
	Challenger Passage outer starboard buoy	32 08.323s 115 38.776e
Other	Armstrong Point exclusion mark NE	31 58.877s 115 30.691e
	Armstrong Point exclusion mark NW	31 59.171s 115 29.958e
	Burnell buoy	32 01.402s 115 44.298e
	Campbell buoy	31 59.207s 115 44.300e
	Cape Vlamingh exclusion mark NW	32 00.990s 115 26.379e
	Cape Vlamingh exclusion mark SE	32 02.011s 115 27.410e
	Cape Vlamingh exclusion mark SW	32 01.910s 115 26.376e
	FSC buoy B	32 03.521s 115 44.071e
	Parker Point exclusion mark SE	32 01.671s 115 31.948e
	Parker Point exclusion mark SW	32 01.947s 115 31.500e
	Stanton buoy	32 03.296s 115 39.500e
	Swanbourne exclusion mark NW	31 56.548s 115 43.349e
	Swanbourne exclusion mark SW	31 58.901s 115 43.354e