

Ocean Racing Western Australia Handbook

Incorporating Notices of Race & Sailing Instructions

2017-2018



YACHTING
AUSTRALIA





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SCHEDULE OF EVENTS 2017-2018

DATE	WARN. SIGNAL RACE	ORGANISING AUTHORITY	Cat	Dst. NM	ENTRY FEE
Sat 16 Sep	0925 GEORGE LAW FOUNDATION RACE	FSC	3	42	\$100
Sun 1 Oct	0925 ROCKWATER COVENTRY REEF RACE	FSC	3	48	\$100
Fri 13 Oct	1325 49 th GERALDTON CLASSIC RACE	SoPYC	2	221	\$200
Mon 16 to Thur 19 Oct	GERALDTON LOBSTER POT SERIES	GYC	4		
Fri 20 Oct	0925 49 th GERALDTON RETURN	SoPYC	2	212	NIL
Sat 4 Nov	0925 ROLAND SMITH OCEAN RACE	RFBYC	3	80	\$150
Sat 25 Nov	0925 CARNAC ISLAND RACE + 1 X WWL	RPYC	3	44	\$100
Sun 26 Nov	0925 3 x WWL IRC STATES WEEK ONE - SOUTHERN REGATTA DAY 2	RPYC	4		\$50
Sat 2 Dec	0925 ROCKINGHAM RACE WEEKEND - DOLPHIN RACE	RFBYC	4	27	\$150
Sun 3 Dec	0925 ROCKINGHAM RACE WEEKEND 1 x WWL THEN GORDON CRAIG RACE	RFBYC	4	20	Inc in above
Tue 26 to 30 Dec	COCKBURN SOUND REGATTA	TCYC	6, IRC 4		
Sat 20 Jan	0925 3 PORTS RACE	FSC	3	130	\$150
Sat 3 Feb	0925 POT OF GOLD	HYC	3	44	\$150
Sun 4 Feb	0925 SHEPHERDESS CUP + 2 x WWL	HYC	4	26	Inc in above
Sat 10 Feb	0925 AROUND THE SOUND	SoPYC	4	36	\$100
Sun 11 Feb	0925 3 x WWL - NORTHERN REGATTA DAY 4	SoPYC	4		\$50
Sun 11 to Fri 16 Feb	GEOGRAPHE BAY RACE WEEK 2018	RPYC	6		
Fri 23 Feb	1755 70 th BUNBURY AND RETURN OCEAN RACE	RFBYC	3	170	\$150
Sat 10 Mar	0925 HALLS HEAD OCEAN RACE	FSC	3	34	\$150
Sun 11 Mar	0925 POINT ROBERT RETURN OCEAN RACE	FSC	3	35	Inc in above
Sat 24 Mar	0925 THE WEST COASTER	FSC	3	140	\$150
Sat 7 Apr	0925 CAPE VLAMINGH RACE	RFBYC	3	40	\$100
Sat 7 to Sun 8 Apr	ROTTNEST FESTIVAL OF SAIL	RFBYC			
Fri 20 Apr	1755 55 th CAPE NATURALISTE & RETURN RACE	RPYC	3	245	\$150
Sat 23 Jun	0925 ARLENE RACE & DAY 1 CHAMP'S TROPHY	FSC	4	24	\$150
Sun 24 Jun	0925 DAY 2 CHAMP'S TROPHY	FSC	4		\$100
Sat 7 Jul	0925 ENSIGN RACE & DAY 3 CHAMP'S TROPHY	FSC	4	24	Inc in above
Sun 8 Jul	0925 DAY 4 CHAMP'S TROPHY	FSC	4		Inc in above
Sat 21 Jul	0925 MAYFLOWER RACE & DAY 5 CHAMP'S TROPHY	FSC	4	24	Inc in above
Sun 22 Jul	0925 RESAIL	FSC	4		Inc in above
Sat 4 Aug	0925 VOLADORA RACE & DAY 6 CHAMP'S TROPHY	FSC	4	24	Inc in above



Ocean Racing Western Australia Championship Dinner

Ocean Racing Western Australia Presentation of Trophies

WILL BE HELD SATURDAY 16th June 2018

at RPYC commencing 1830 hours

Tickets to be purchased from RPYC office - no ticket sales at door.

RPYC Tel: 08 9389 1555

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SERIES INFORMATION

OFFSHORE PROGRAM

The **Blue Water Series** is for the hard-core offshore sailors. It consists of six long-distance, overnight races with five to count, including the Geraldton, Roland Smith, 3 Ports and Westcoaster, Bunbury and Naturaliste races, spread over six weekends. A safety compliance of Category 2 is required for the Geraldton race.

The **Offshore Series** consists of five shorter day races with four to count, and a maximum safety compliance of Category 3.

The **Weekend Series** consists of six shorter day races on three weekends with five races to count, and a maximum safety compliance of Category 3.

The **IRC Offshore State Championship Series** consists of races included in the Southern Series.

The **Bluewater Offshore and Weekend Series** will comprise of two fully crewed divisions and one double handed division.

Double Handed Series - COSOL Mining Services

A double handed points score series that consists of Conventry Reef, Roland Smith, 3 Ports Race, Bunbury Return, West Coaster and Cape Vlamingh. Six races with five to count.

There are also a number of sub-series, including FSC's Success Cup and Captain Stirling Cup, the RFBYC Farrawa Cup, and SoPYC Offshore Cup, together with two Regatta-Style Series. The Low Points system will be used across all series, see Notice Of Race 2.4.

Overall results, where fleets race the same course, combined fleet results may be made available.

EDITION NOTES

Yachting Photographs

Many of the Yachting Photographs in this edition again generously provided by Bernie Kaaks Photography www.flickr.com/photos/berniekaaks are gratefully acknowledged.

Acknowledgements

The time and effort from the Ocean Racing Western Australia Committee members and many club members with proof reading and input is greatly appreciated. Abbotts Chartered Accountants have provided editing, final editing, proofing and assembly service and Chris Higham's assistance is acknowledged.

2017/18 Ocean Racing Western Australia Annual Awards

The Ocean Racing Western Australia Committee will again include three special awards at the Ocean Racing Western Australia Championship Dinner.

These awards will recognise individual performance and will be for:

- OFFSHORE MALE & FEMALE SKIPPER OF THE YEAR
- OFFSHORE MALE & FEMALE CREWPERSON OF THE YEAR

Nominations will be received to ORWA on the application form no later than 1st June 2018.

Advertising

Those wishing to advertise in the Ocean Racing Western Australia Handbook should contact Ocean Racing Western Australia Committee.

For administration of the rules see the ***Racing Rules Committee web page*** at

http://www.foxsportspulse.com/assoc_page.cgi?c=1-10715-0-0-0/

or the link from the ***web page*** at www.wa.yachting.org.au

OCEAN RACING WESTERN AUSTRALIA SERIES 2017-2018

For awarding it's trophies each season, the Ocean Racing Western Australia Committee selects races organised by Clubs from those listed in the Offshore Program to include in its Series. It reserves the right to change the races selected at any time.

Scoring for all ORWA Series races shall be in accordance Notice of Race 2.4 (Scoring).

Blue Water Series – Fully Crewed & Double Handed

Six races, five to count. IRC and YAH results for each division, plus divisional perpetual trophies. CAT

1	49 th Geraldton Ocean Classic	Fri	13th	Oct	2017	2
2	Roland Smith Ocean Race	Sat	4th	Nov	2017	3
3	3 Ports Race	Sat	20th	Jan	2018	3
4	70 th Bunbury and Return Ocean Race	Fri	23rd	Feb	2018	3
5	The West Coaster Race	Sat	24th	Mar	2018	3
6	55 th Naturaliste and Return Race	Fri	20th	Apr	2018	3

Offshore Series – Fully Crewed & Double Handed

Five races, four to count. IRC and YAH results for each division, plus divisional perpetual trophies.

1	George Law Foundation Race	Sat	16th	Sep	2017	3
2	Rockwater Coventry Reef Race	Sun	1st	Oct	2017	3
3	Carnac Island Race	Sat	25th	Nov	2017	3
4	Around The Sound Race	Sat	10th	Feb	2018	4
5	Cape Vlamingh Race	Sat	7th	Apr	2018	3

Weekend Series – Fully Crewed & Double Handed

Six races, five to count. IRC and YAH results for each division, plus divisional perpetual trophies.

1	Dolphin Race	Sat	2nd	Dec	2017	4
2	Gordon Craig Ocean Race	Sun	3rd	Dec	2017	4
3	Pot of Gold Race	Sat	3rd	Feb	2018	4
4	Shepherdess Race	Sun	4th	Feb	2018	4
5	Halls Head Race	Sat	10th	Mar	2018	3
6	Point Robert Return Race	Sun	11th	Mar	2018	3

Double Handed Series - COSOL Mining Services

Six races, five to count, separate IRC & YAH, results and prizes

1	Rockwater Coventry Reef Race	Sun	1st	Oct	2017	3
2	Roland Smith Ocean Race	Sat	4th	Nov	2017	3
3	3 Ports Race	Sat	20th	Jan	2018	3
4	70 th Bunbury and Return Ocean Race	Fri	23rd	Feb	2018	3
5	The West Coaster Race	Sat	24th	Mar	2018	3
6	Cape Vlamingh Race	Sat	7th	Apr	2018	3

Southern Regatta and IRC Offshore State Championships

Hosted by RPYC and RFBYC. This regatta comprises the following seven races with six to count

1	Carnac Island Race	Sat	25th	Nov	2017	3
2	3 x WWL Races	Sun	26th	Nov	2017	4
3	Dolphin Race	Sat	2nd	Dec	2017	4
4	1 x WWL Race	Sun	3rd	Dec	2017	4
5	Gordon Craig Race	Sun	3rd	Dec	2017	4

Results to be announced in conjunction with the Rockingham Race Regatta presentation on Thursday 7 December at RFBYC.

Northern Regatta

Hosted by HYC and SoPYC. This regatta comprises the following eight races with seven to count

1	Pot of Gold	Sat	3rd	Feb	2018	3
2	2 x WWL Races	Sun	4th	Feb	2018	4
3	Shepherdess Cup	Sun	4th	Feb	2018	4
4	Around the Sound	Sat	10th	Feb	2018	4
5	3 x WWL Races	Sun	11th	Feb	2018	4

Results to be announced on Monday 12 Feb 2018 at SoPYC in conjunction with the Around The Sound presentation at SoPYC.

MEMBER CLUB'S OFFSHORE SUB-SERIES

CAT

RFBYC 41st Farrawa Cup Series

Four races, four to count. Separate IRC & YAH prizes for each division and an overall winner.

1	Roland Smith Ocean Race	Sat	4th	Nov	2017	3
2	Dolphin Race	Sat	2nd	Dec	2017	4
3	Gordon Craig Ocean Race	Sun	3rd	Dec	2017	4
4	70th Bunbury and Return Ocean Race	Fri	23rd	Feb	2018	3

The Farrawa Cup Series Presentation Evening will be held on Thursday 15 March 2018 at RFBYC.

FSC Success Cup

Six races, five to count. Separate IRC & YAH prizes.

1	George Law Foundation Race	Sat	16th	Sep	2017	3
2	Rockwater Coventry Reef Race	Sun	1st	Oct	2017	3
3	3 Ports Race	Sat	20th	Jan	2018	3
4	Halls Head Ocean Race	Sat	10th	Mar	2018	3
5	Point Robert Return Ocean Race	Sun	11th	Mar	2018	3
6	The West Coaster Race	Sat	24th	Mar	2018	3

The FSC Success Cup presentation evening will be held Friday 13th April 2018 at FSC from 6pm.

FSC Captain Stirling Cup

Run in conjunction with Success Cup. Five races, four to count. Separate IRC & YAH prizes.

1	George Law Foundation Race	Sat	16th	Sep	2017	3
2	Rockwater Coventry Reef Race	Sun	1st	Oct	2017	3
3	Halls Head Ocean Race	Sat	10th	Mar	2018	3
4	Point Robert Return Ocean Race	Sun	11th	Mar	2018	3
5	Cape Vlamingh Race	Sat	7th	Apr	2018	3

The Captain Stirling Cup will be presented at the Success Cup presentation on Friday 13th April 2018 at FSC.

SoPYC Offshore Cup

Hosted by SoPYC. Separate IRC & YAH prizes for each division & overall. Six races with five to count.

1	49th Geraldton Ocean Classic	Fri	13th	Oct	2017	2
2	49th Geraldton Ocean Classic Return Race	Fri	20th	Oct	2017	2
3	Around The Sound Race	Sat	10th	Feb	2018	4
4	3 x WWL Races	Sun	26th	Feb	2018	4

Results to be announced on Monday 12 Feb 2018 at SoPYC in conjunction with the Around The Sound presentation at SoPYC.

FSC Valmadre Cup

Four races, three to count. Separate IRC & YAH prizes for each division & overall.

1	Arlene Ocean Race	Sat	23rd	June	2018	4
2	Ensign Ocean Race	Sat	7th	July	2018	4
3	Mayflower Ocean Race	Sat	21st	July	2018	4
4	Voladora Ocean Race	Sat	4th	Aug	2018	4

Results to be announced immediately following the Voladora Ocean Race at FSC

FSC Champion's Trophy

Run in conjunction with the Valmadre Cup. This will incorporate the four Valmadre races and up to six Windward Leeward Races. Ten races, eight to count. IRC prizes.

1	Day 1 Champions Trophy - Arlene Ocean Race	Sat	23rd	June	2018	4
2	Day 2 Champions Trophy - 3 x WWL	Sun	24th	June	2018	4
3	Day 3 Champions Trophy - Ensign Ocean Race	Sat	7th	July	2018	4
4	Day 4 Champions Trophy - 3 x WWL	Sun	8th	July	2018	4
5	Day 5 Champions Trophy - Mayflower Ocean Race	Sat	21st	July	2018	4
6	Resail	Sun	22nd	July	2018	4
7	Day 5 Champions Trophy - Voladora Ocean Race	Sat	4th	Aug	2018	4

Results to be announced immediately following the Voladora Ocean Race at FSC.

A Long-time UK Sailmakers Customer

Rob Halvorsen explains why.



Some sailors are just happier than others. Rob Halvorsen is one of the lucky ones. Rob and the crew aboard his Farr 395 GIDDY UP just won the 2017 Siska Trophy powered by Titanium® upwind sails and Matrix® asymmetrical spinnakers.

Halvorsen told us why he's a loyal UK Sailmakers customer: "I love UK's service...both before and after delivery. And, we've gotten four solid seasons from our UK Titanium sails with a a lot of club racing left in their future. And our UK runner...totally impressive! We're sailing downwind deeper and faster than ever before."

If you're not one of the happy sailors like the Halvorsens are, perhaps it's time you contacted UK Sailmakers.

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177 South Terrace
South Fremantle, WA
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THE SISKI TROPHY

The “**SISKI TROPHY**”, originally the “Golden Fleece Trophy”, was commissioned by the Golden Fleece Oil Company for the 1978 “Great Circle Yacht Race” around Tasmania, a distance of 810 nautical miles. It was won by SISKI, owned and sailed by Rolly Tasker. In 1988 Rolly Tasker rededicated it as the “**SISKI TROPHY**”. He presented the magnificent trophy, to be awarded annually, to the most outstanding yacht in the Western Australian Offshore Yacht Racing Series.

Rolly Tasker built and raced 5 offshore yachts named SISKI and over a 15 year period from the 1970s won almost every race on the WA Offshore Calendar, usually taking fastest time as well. Some of these times have not been bettered. SISKI's competed in Sydney-Hobart Races, the infamous 1979 Fastnet Race, the Parmelia Race and the first Bali Race in 1981. His support of Offshore Racing in Western Australia is gratefully acknowledged. Rolly Tasker passed away in June 2012 at the age of 86.

The Siski Trophy is awarded to the overall IRC winner of The ORWA Blue Water Series Races.



CURRENT HOLDER OF THE COVETED SISKI TROPHY

2016-2017	Giddy Up	Robert & James Halvorsen	FSC
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PREVIOUS WINNERS

2015-2016	Indian	Craig Carter	RFBYC
2014-2015	Calm	Tony and Astrid Mitchell	FSC
2013-2014	Hoodoo Man	Craig Carter	RFBYC
2012-2013	General Lee	Paul Eldrid and Scott Disley	RFBYC
2011-2012	Black Betty	Gary McNally	RFBYC
2010-2011	Sled	Tony Mitchell	RFBYC
2009-2010	The Next Factor	David Walling and Vern Williamson	RFBYC
2008-2009	The Next Factor	David Walling and Vern Williamson	RFBYC
2007-2008	Steel de Breeze	Brian de Vries	FSC
2006-2007	Storm Rider	Luke Rees	EFYC
2005-2006	Ninety Seven	Chris Glossop	FSC
2004-2005	Storm Rider	Luke Rees	EFYC
2003-2004	Fast Forward	Daniel Patterson	HYC
2002-2003	Farrago	Peter Vlaar	SoPYC
2001-2002	Vendetta	Barry Bond	HYC
2000-2001	Impulse	Lance Woods	RFBYC
1999-2000	Internet Express	David Clifton	FSC
1998-1999	Heatwave	Brad Hiles	FSC
1997-1998	Neftenga	Trevor Taylor	TCYC
1996-1997	Mustang Sally	Warren Batt	FSC
1995-1996	Red Jacket	Ron Lally	HYC
1994-1995	Botticelli	Steve Morrow	FSC
1993-1994	Huckleberry	Merv and Mike Finn	RFBYC
1992-1993	Huckleberry	Merv and Mike Finn	RFBYC
1991-1992	Fremantle Doctor	Robert Baker	FSC
1990-1991	Huckleberry	Merv and Mike Finn	RFBYC
1989-1990	Le Truck	Bill Burbidge	FSC
1988-1989	Castille	Ian Allen	FSC
1987-1988	Copper Top	Tony Stanton	RPYC



OCEAN RACING WESTERN AUSTRALIA COMMITTEE & CONTACTS

CHAIRMAN: IAN BALL

IRC Measurer

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Email ian.ball@vectormanagement.com.au

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Simon Torvaldsen Tel Email	Boat Owner "Blondie" (M) 0409 071 960 storvaldsen@3rdave.com.au	Todd Giraudo Tel Email	IRC Owners Rep. HYC (M) 0417 965 870 giraudo@bigpond.net.au
Mark Nagle Tel Email	Boat Owner .. "Weapon of Choice" (M) 0419 906 268 mark.nagle@kerman.com.au	Susan Ghent Tel Email RFBYC 08 9286 8204 offshore@rfbyc.org.au
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Graeme Cole Tel Email EFYC (M) 0408 931 623 G.Cole@murdoch.edu.au		
John Rayner Tel Email	Trophy Officer CYC (W) 0401 935 530 John.Rayner@csiro.au		

ORGANISING AUTHORITY CLUBS

FREMANTLE SAILING CLUB

Address PO Box 860, Fremantle WA 6959
Sailing Office (08) 9435 8809
Fax (08) 9336 2020
Email sailingmanager@fsc.com.au
Website fsc.com.au
Race Control
Phone (08) 9430 6063

HILLARYS YACHT CLUB

Address PO Box 348, Hillarys WA 6923
Phone (08) 9246 2833
Fax (08) 9448 9566
Email training@hillarysyachtclub.com.au
Website www.hillarysyachtclub.com.au

ROYAL PERTH YACHT CLUB

Address PO Box 5, Nedlands WA 6009
Phone (08) 9389 1555
Fremantle
Annexe (08) 9430 4590
Fax (08) 9389 1459
Email sailadmin@rpyc.com.au
Website www.rpyc.com.au

ROYAL FRESHWATER BAY YACHT CLUB

Address PO Box 373, Cottesloe WA 6911
Phone (08) 9286 8200
Fax (08) 9286 8282
Email offshore@rfbyc.asn.au
Website www.rfbyc.asn.au

SOUTH OF PERTH YACHT CLUB

Address Coffee Point, Applecross WA 6153
Phone (08) 9364 5844
Fax (08) 9364 6185
Email sailingadministrator@sopyc.com.au
Website www.sopyc.com.au

OTHER CLUBS

CLAREMONT YACHT CLUB

Address PO Box 11, Claremont WA 6910
Phone (08) 9384 8226
Fax (08) 9384 9990
Email admin@claremontyachtclub.org.au
Website www.claremontyachtclub.org.au

EAST FREMANTLE YACHT CLUB

Address PO Box 26, Palmyra WA 6957
Phone (08) 9339 8111
Fax (08) 9339 2424
Email activities@efyc.com.au
Website www.efyc.com.au

GEOGRAPHE BAY YACHT CLUB

Address PO Box 243, Busselton WA 6280
Phone (08) 9752 2522
Fax (08) 9754 2866
Email gbycbsn@westnet.com.au
Website www.gbyc.asn.au

GERALDTON YACHT CLUB

Address PO Box 721, Geraldton WA 6530
Phone (08) 9964 1664
Fax (08) 9921 2664
Email gyc@wn.com.au
Website www.gyc.yachting.org.au

THE CRUISING YACHT CLUB

Address PO Box 1585, Rockingham WA 6969
Phone (08) 9527 5468
Fax (08) 9527 1004
Email admin@tcyc.com.au
Website www.tcyc.com.au

PRINCESS ROYAL SAILING CLUB

Address PO Box 345, Albany WA 6332
Phone (08) 9844 4033
Fax (08) 9844 4399
Email office@prsc.com.au
Website www.prsc.com.au

MANDURAH OFFSHORE FISHING & SAILING CLUB

Address PO Box 219, Mandurah WA 6210
Phone (08) 9535 6251
Fax (08) 9535 8979
Email wba@mofsc.com.au
Website www.mofsc.com.au

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RPYC Hayden Swanson BoatingOperations@rpyc.com.au
RFBYC Susan Ghent offshore@rfbyc.asn.au

SoPYC Scott Nunn sailingadministrator@sopyc.com.au
EFYC Michael Brunswick manager@efyc.com.au
MOFSC Jade Butson wba@mofsc.com.au
TCYC Amanda Beenham admin@tcyc.com.au

NOTICE OF RACE

This Notice of Race is issued by the following Organising Authorities:

FSC
HYC
RPYC
RFBYC
SoPYC

The particular Organising Authority for each race is detailed on the Schedule of Races on page 2 of this book and the individual Notices Of Race for each race that follows on page 22 to page 43 to be read in conjunction with this Notice of Race and Sailing Instructions.

1. RULES

- 1.1 the rules as defined in the Racing Rules of Sailing 2017 - 2020 Blue e-Book published by Australian Sailing www.sailing.org.au/wp-content/uploads/2017/03/Sailing-v6.pdf.
- 1.2 Special Regulations 2017 - 2020 Blue e-Book Part 1 for Racing Boats published by Sailing Australia www.sailing.org.au/wp-content/uploads/2017/06/170601-Special-Regulations-Part-1-Keelboats-1.pdf
- 1.3 IRC 2017 Rule Effective 01 January 2017.
- 1.4 the variations to Special Regulations 2017 - 2020 as set out in Section 22.
- 1.5 any Supplementary Sailing Instructions issued by the Organising Authority for each event.
- 1.6 the rules of the ORWA Offshore Handicaps shall apply where applicable.

2. CHANGES TO THE RULES

2.1 RACING AT NIGHT

Between the hours of sunset and sunrise the Rules of Part 2 are replaced with the right-of-way rules of the International Regulations for the Prevention of Collisions at Sea

2.2 MOVABLE BALLAST

Rule 51 is amended. Boats with Moveable or Variable Ballast (as defined in YA Special Regulation Part 1 Section 3 and YA Special regulation Appendix B) may move or vary their ballast whilst racing. Proof of compliance with these Special Regulations must be carried on board and the Race Committee may require copies.

2.3 MANUAL POWER

RRS 52 Manual Power, shall not apply.

- 2.3.1 The use of stored power for the hoisting of mainsails or the reefing or furling of sails need not be declared.
- 2.3.2 Boats using stored power solely for the adjustment or operation of backstays shall declare this to Ocean Racing Western Australia.
- 2.3.3 Boats using stored power for the adjustment or operation of running rigging other than as noted in Rules 15.2(a) & (b) shall declare this to the Organising Authority.

2.4 SCORING

- 2.4.1 RRS Appendix A4.2 and A9 are both deleted and replaced with the following:
A boat that came to the starting area but did not start, did not finish, retired after finishing or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. A boat that did not come to the starting area shall be scored points for the finishing place ten more than the number of boats that came to the starting area. A boat that is penalized under rule 30.2 or that takes a penalty under rule 44.3(a) shall be scored points as provided in rule 44.3(c).
- 2.4.2 Dual Series Race Scoring
Where the same course on the same day is used for two different series, a boat's finishing time will be used to separately calculate its result in each series.
- 2.4.3 Higher Challenge Race Scoring
On application to the Ocean Racing Western Australia Committee, a boat may be awarded her current average points for a lower rated ORWA series she has been sailing in if she sails in a higher rated ORWA race which overlaps in time with a lower race.
For the purposes of this rule the ORWA series are rated in the following order (highest first) Bluewater then Offshore.
- 2.4.4 Average points is the average of that yacht's results in the series up to that race, including DNCs, DNFs, DSQs etc. At the end of a series a boat must have sailed more than half of the series races to receive this average scoring.

2.5 Rule 44.1 is changed as stated in PROTEST ARBITRATION on page 17

2.6 DOUBLE HANDED SAFETY

RRS rule 40 is amended for double handed sailors who must wear a life jacket at all times when on deck except briefly while changing or adjusting clothing or personal equipment

2.7 DOUBLE HANDED CREW EXPERIENCE

An Organising Authority may request Crew entered for a Double Handed event provide CV's of their experience relating to the "ORWA Recommendations" on page 16.

NOTICE OF RACE *continued*

3. ADVERTISING

Advertising shall comply with ISAF Regulation 20, Advertising Code.

4. ELIGIBILITY

Races are open to all boats with:

- 4.1 a current Equipment Compliance Card for the Category in which the boat intends to compete
- 4.2 a current ORWA registration.
- 4.3 a current Endorsed IRC certificate for those competing in an IRC division
- 4.4 if a Double Handed entry, the boat must be fitted with automatic helming capability in working condition.

5. ENTRIES

- 5.1 Eligible boats may enter by completing a Ocean Racing Western Australia Race Entry Form and submitting it together with the required fee by the date and time shown on the page for the particular race in this book. Late entries may be accepted at the discretion of the Organising Authority.
- 5.2 The Organising Authority reserves the right to reject an entry at any time up until the Warning Signal of the race.

6. EQUIPMENT AND MEASUREMENT CHECKS

A boat may be inspected for compliance with the Special Regulations and Rating Rules when required by the Race Committee at any time except whilst racing. A boat shall comply with all reasonable requests from the Race Committee to facilitate an inspection.

7. RADIOS

Compulsory Frequencies are listed in RADIO FREQUENCY INFORMATION on page 45.

Category 2	VHF	Channel 72 (Mandatory)
	HF	4146 and 6227 kHz (Mandatory)
Category 3	VHF	Channel 72 (Mandatory)
	HF	4146 kHz (Recommended)
Category 4	VHF	Channel 72 (Mandatory)

8. SCHEDULE OF RACES, ENTRY FEES, SAFETY CATEGORY, COURSES AND TROPHIES

- 8.1 The schedule of races, safety category and entry fee are shown on page 2
- 8.2 The ORWA Series information starts on page 3.
- 8.3 The courses and trophies are shown on the notice for each race between page 22 and page 43.

9. CREW NUMBER/WEIGHT

IRC rule 22.4.2 will be interpreted as:

The Crew Number printed on each boat's IRC certificate shall not be exceeded unless in so doing the total crew weight does not exceed 85kg multiplied by the Crew Number printed on the certificate.

10. DISCLAIMER OF LIABILITY

Competitors participate in the race entirely at their own risk. See RRS rule 4, Decision to Race. The Organising Authority, its associates and appointees will not accept responsibility for material damage or personal injury or death or inconvenience sustained in conjunction with or prior to, during, or after the regatta. By participating in this race, each competitor agrees to release the race organisers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law

11. INSURANCE

Each boat shall be insured with a valid third party liability insurance policy with a minimum cover of \$10 million (ten million dollars) for any one incident. By taking part in a race owners are deemed to have made a declaration that they have such cover.

SAILING INSTRUCTIONS

1. **Supplementary Sailing Instructions** may be issued by the Organising Authority for each event. In the event of a conflict with these Sailing Instructions the Supplementary Sailing Instructions will take precedence
2. **CLASS FLAGS**

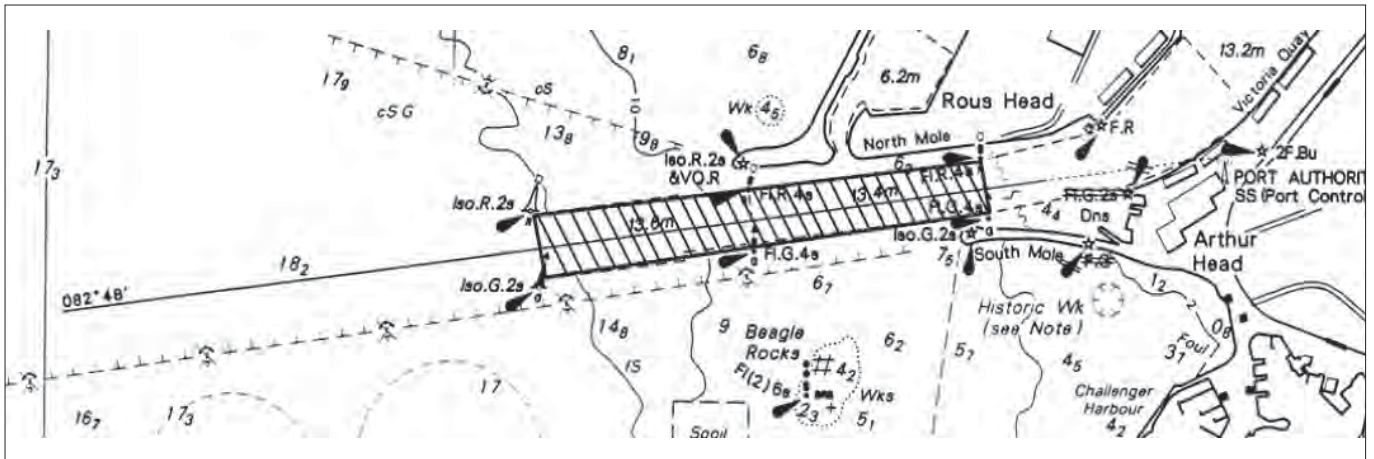
Class flags shall be displayed from the backstay (or from the leech of the mainsail) at least 1.5 metres above the deck and should be removed if the boat has retired or is no longer racing.

Flags are: Blue Water, Offshore and Weekend Division 1 Naval Numeral ONE
Blue Water, Offshore and Weekend Division 2 Naval Numeral TWO
Blue Water, Offshore and Weekend Double-Handed Naval Numeral FOUR
3. **NOTICES TO COMPETITORS / CHANGES TO SAILING INSTRUCTIONS**

If any notices or changes are required, Flag "L" will be displayed on the Start Boat and the changes will be broadcast on VHF Ch 72 prior to the first scheduled Warning Signal.
4. **MARKS**

Refer to the POSITION and DESCRIPTION of MARKS as set out herein, or otherwise as listed on the race notice page
5. **FREMANTLE HARBOUR ENTRANCE RESTRICTED AREA**

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. For the purpose of the RRS the area is an *obstruction and the limit of safe pilotage*.



6. **THE START**
 - 6.1 **RACES WILL BE STARTED USING RULE 26.**
 - 6.2 **STARTING AREA – FREMANTLE**

The Committee Boat will be positioned in the area bounded by Hall Bank Beacon, Leightons Beach and North Mole, unless otherwise detailed in the Supplementary Sailing Instructions.
 - 6.3 **START LINE**

The Start Line will be between a mast or staff displaying an orange flag or shape on the Committee Boat (flying its Club's burgee) at the Starboard end, and a marker buoy at the Port end. The port end marker buoy will be described in the supplementary sailing instructions for each race
 - 6.4 **STARTING TIME LIMIT**

A boat starting later than 15 minutes after her Starting Signal (for race category 4) or 30 minutes after her Starting Signal (for race categories 2 or 3) will be scored DNS.
 - 6.5 **BROADCAST OF TIMING SEQUENCE**

The Race Committee may broadcast the final seconds of each timing sequence on VHF Channel 72.
 - 6.6 **DAY BUOY**

Where a Day Buoy is listed in the course, it will be a marker buoy situated approximately one nautical mile to windward of the Start Line.

Prior to the Warning Signal, the Committee Boat will display a red or green flag.

A RED flag means the mark is to be left to Port.

A GREEN flag means the mark is to be left to Starboard.
 - 6.7 **COURSE FLAG**

Where more than one course is listed, the Numeral Pennant corresponding to the course number will be displayed with the Warning Signal of the relevant class.

7. INDIVIDUAL RECALLS

SAILING INSTRUCTIONS *continued*

7.1 Rule 29.1 shall apply.

7.2 After the starting signal the Race Committee may broadcast the sail numbers of those boats that have not complied with Rule 29.1. It is the responsibility of a boat to monitor the radio for this information. Failure of the Race Committee to make a broadcast or a boat to receive any broadcast will not be grounds for redress. Changes rule 62.1.

8. MISSING MARK

Should a mark of the course be missing, described as being more than 50m from the advised latitude and longitude coordinates, boats shall round or pass at the coordinates of that missing mark. A declaration from the skipper and charted evidence may be required as proof of the correct rounding or passing.

9. COMMERCIAL SHIPPING

9.1 PARTICULAR CARE SHOULD BE EXERCISED IN THE FOLLOWING AREAS:

- (i) At the entrance to Fremantle Harbour
- (ii) At the Northern Entrance to and in the Cockburn Sound Channel
- (iii) The deepwater channel in Gage Roads marked by Green No. 1 Buoy, Red "A" Buoy, Green No. 2 Buoy, Green No. 3 Buoy and Red "B" Buoy.
- (iv) Fairway Landfall Buoy

9.2 PENALTY

If the Fremantle Port Authority or any country port authority lodges a formal complaint with ORWA that a boat has failed to keep clear, the Race Committee will score that boat as DSQ without a hearing. This changes RRS 63.1.

9.3 DAMAGING A MARK

Any boat damaging a port authority mark shall notify Race Control immediately and may be responsible for the cost of its repair.

10. ENGINE RUNNING

10.1 USE OF ENGINES

Apart from use of engines sanctioned by Fundamental Rule 1.1 and any other emergency, engines shall only run for charging batteries, or as permitted by 2.2 and 2.3 in the Notice of Race, but in these events, propellers shall not be allowed to turn by action of the engine.

10.2 REDRESS INVOLVING RRS RULE 1.1

In the event of redress for loss of time being claimed under RRS Rule 1.1 "Helping Those in Danger", whether the propulsion engine was used or not, the loss of time shall be supported by logged details of course changes, distances, times, etc. The logged details shall be submitted with the request for redress.

11. CLEARING WEED FROM THE KEEL

Weed shall not be cleared from keels, rudders, propellers or any other appendage by crew going into the water whilst the boat is under way. See Removing weed from keels while racing on page 16.

12. RETIRING BOATS

A boat that retires shall make all reasonable attempt to notify the Race Committee/Race Control, preferably by radio, as soon as possible and advise the reason for its retirement and its intentions and maintain routine communication until safely in port.

13. THE FINISH

13.1 THE SOUTH MOLE FINISH LINE

The South Mole Finish Line shall be between a point approx 150 metres east of the South Mole Lighthouse and an outer yellow buoy (32° 03.52' S 115° 44.07' E) bearing approx 180° at a distance of 0.15 nautical mile from the South Mole.

13.2 OTHER

Finish Lines are specified on the race details page.

13.3 BOATS FINISHING DURING THE HOURS OF DARKNESS

Boats finishing during the hours of darkness shall illuminate their sails when crossing the line, and should cross as near as possible to the inner end to assist the finish team. *If prevailing conditions render boat identification difficult for the finish team, boats should use VHF radio to ensure they have been identified correctly.*

14. POSTPONEMENT and ABANDONMENT

If the race is Postponed or Abandoned, in addition to RRS Race Signals, a radio broadcast will be made on VHF CH 72 (and 4146kHz where applicable) and repeated as necessary.

15. PROTESTS

Protests and requests for redress shall be delivered to a member of the Race Committee of the Organising Authority within the protest time limit.

Category 2 and 3 Races	6 hours
Category 4 and 6 Races	2 hours

SAILING INSTRUCTIONS *continued*

calculated from the time the protesting boat finishes the race; unless extended by the Protest Committee. The Organising Authority will notify the parties involved of the time and place of any hearings. A copy of a suitable Protest Form to be used is available from your club.

16. PROTEST ARBITRATION (MEDIATION) and HEARING

All Offshore races will be subject to protest arbitration in accordance with the clauses contained in PROTEST ARBITRATION on page 17.

17. RADIO COMMUNICATIONS

17.1 FREQUENCIES

17.1.1 Compulsory Frequencies are listed in RADIO FREQUENCY INFORMATION on page 45.

17.1.2 Race Communications:

Category 2

VHF Channel 72 (Mandatory)
HF 4146 and 6227 kHz (Mandatory)

Category 3

VHF Channel 72 (Mandatory)
HF 4146 kHz (Recommended)

Category 4

VHF Channel 72 (Mandatory)

17.2 RADIO CHECKS, ALL CATEGORIES

On the day of the race and prior to the first warning signal, each boat shall contact Race Control to check its radio. Failure to demonstrate satisfactory communication shall result in the boat being scored DNS. Race Control will give each boat a reference number after its satisfactory check-in.

17.3 LISTENING WATCH

A CONTINUOUS listening watch SHALL be kept at all times.

All boats shall maintain a continuous dual watch on VHF Channels 72 and 16 whilst racing, and while returning to harbour after retiring from a race.

Boats in Category 2 races shall in addition maintain a listening watch on HF 4146. This may also apply to some Category 3 races as required by the Organising Authority in Supplementary Sailing Instructions.

17.4 POSITION REPORTS FOR CATEGORY 2 AND 3 RACES

Position reports will be called for at the following times each day starting with the first time after the commencement of the race:

17.4.1 VHF	HF
0515 hours	0535 hours
1115 hours	1135 hours
1715 hours	1735 hours
2315 hours	2335 hours

17.4.2 Supplementary Sailing Instructions may vary the above schedule times and list other reporting requirements.

17.5 POSITION REPORTING PROCEDURE

17.5.1 Boats will be called for position reports in alphabetical order. A boat, when called, shall reply with the blocks of figures representing the latitude and longitude (degrees and minutes only) e.g. 32 01 115 38 (for 32° 01'S, 115° 38'E).

17.5.2 Boats failing to answer will be called again at the end of the schedule. If no answer is received any boat in the race may send information.

17.5.3 In the case of a boat failing to keep a radio schedule (noting a grace period of 20 minutes shall be allowed following the last boat in the particular radio schedules transmission) or failing to make any other required report, the Race Committee shall apply the following penalties:

1 st sched or position report missed	10 minutes added to corrected time
2 nd sched or position report missed	20 minutes added to corrected time
3 rd sched or position report missed	DNF

17.6 LOST RADIO CONTACT

If at any time a boat is unable to contact either Race Control or the remainder of the fleet, the following procedure shall be adopted:

17.6.1 First try to call COAST RADIO PERTH on 4125, 6215 or 8291 kHz or VHF Channel 16 or a Volunteer Sea Rescue Station on VHF Channels 16, 73 or local VHF repeater channel. If contact is made, advise that you have lost radio contact with the fleet and report your position and other relevant information. Request

SAILING INSTRUCTIONS *continued*

they pass this information to Race Control.

Continue to work with Coast Radio Perth or a Volunteer Sea Rescue group after each schedule time if you are again unable to establish communications with the fleet, requesting the station to contact Race Control.

(See also SI 11 Retiring Boats).

- 17.6.2 If after missing one schedule and no contact is made with any station during the next two hours, endeavour to make a visual contact with another vessel to re-establish contact with the fleet as soon as possible. Sail close enough for them to identify you.
- 17.6.3 It is of prime importance that a boat should do everything in her power to re-establish contact with Race Control. This could include making for the nearest harbour or waiting for a boat behind to catch up. A search may be initiated if any boat's position and safety cannot be established by any means within three hours of a missed scheduled radio position report.
- 17.6.4 The cost of any unnecessary searches, if instigated, may be charged to the boat(s) concerned.

18. TRACKERS

When an Organising Authority provides satellite tracking devices, such as Yellow Bricker Trackers, to entrants in a race, these shall be fitted as instructed and left turned on for the duration of the race. Every effort shall be made to ensure that the tracking devices function as intended. Should a tracking device stop functioning the Race Committee may require additional position reports.

19. INSURANCE

Each boat shall be insured with a valid third party liability insurance policy with a minimum cover of \$10 million (ten million dollars) for any one incident. By taking part in a race owners are deemed to have made a declaration that they have such cover.

20. DISCLAIMER OF LIABILITY

Competitors participate in the race entirely at their own risk. See rule 4, Decision to Race. The Organising Authority, its associates and appointees will not accept responsibility for material damage or personal injury or death or inconvenience sustained in conjunction with or prior to, during, or after the regatta. By participating in this race, each competitor agrees to release the race organisers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law.

21. WARNING

Sailing and activities associated with it involve risks of personal injury, loss, damage and even death. The risks include but are not limited to, the risk of injury from collision, capsizing, falling overboard and impact with equipment. Any of these events can also result in death.

The risks involved in this activity are heightened by;

- Adverse weather conditions
- Inadequate training
- Fatigue
- Inexperience
- Failure to maintain the boat
- Failure to supply and use the recommended safety equipment
- Failure to observe the Rules, Regulations and Instructions.

This warning is given as a risk warning pursuant to Section 51 of the Civil Liability Act 2002 (as amended). Having given this risk warning, the Organising Authority will not be held liable for any personal injury or death, however it may occur.

22. VARIATION TO SPECIAL REGULATIONS 2017 - 2020

3.25.1 Add (d) "Boat's radio shall be connected with a speaker that shall be clearly heard on deck at all times."

3.25.4 Add (e) "Radio transceivers shall be tested annually with a suitable station: for HF over 90nm [ACRM base] and for VHF over 20nm away."

4.10.4 Add "The current Ocean Racing Western Australia Handbook (Yellow Book) shall be provided in either electronic or hardcopy formats."

4.22 Pyrotechnics (Flares) - Add 2 Red Parachute fares to category 4 (DoT requirement)

SAFETY INCIDENT REPORTING

It is recommended that any incident relating to safety on a boat whilst racing be reported to the Race Committee as soon as practicable.

EPIRBs AND PLBs

You must register your 406 EPIRB and PLBs with AMSA. Forms can be obtained from the shop where you bought them or online at www.amsa.gov.au/Forms/amsa6.pdf. *A copy of the registration dates must be kept on board.*

There is no cost to register with AMSA. Where either EPIRBs or PLBs are hired commercially or borrowed from other boats they MUST be re-registered in the boat or person's name that is using them, even if it is only for a day or two. Hire companies such as www.epirbhire.com.au will request the crew details and automatically do the AMSA registration as part of the hire.

All 406 MHz EPIRBs shall be GPS capable.

SAFETY HARNESES

Your attention is drawn to Special Regulation 5.02.4 (a+b) of current Special Regulations 2017-2020:

WARNING - Warning - a safety harness is not designed to tow a person in the water and it is important that a harness and *line attaching the crew to the boat is used to minimise the risk of a person's torso becoming immersed in water outside the boat. The diligent use of a properly adjusted and attached safety harness and tether is regarded as by far the most effective way of preventing man overboard incidents.*

Explanatory notes:

The term 'SAFETY HARNESS' is a general description of two pieces of equipment, each of which has a different function.

Firstly there is the body harness. The function of this part of the equipment is to give a secure point of attachment for the tether and to distribute the shock load over the torso. Secondly the tether is that piece of the equipment that connects the body harness to the boat.

The warning is directed not so much to the safety harness generally but to highlight the differences in function particularly to the manner in which the tether is attached to the boat with the intention of preventing the body going overboard and thus being towed for which the body harness was not designed and which may be the cause of water being forced down the wearer's throat.

ORWA CLARIFICATION

Removing weed from keels while racing

These are the probable methods competitors may use to remove weed.

Swimming

The rules permit a crew to leave the boat to swim, but he must be back on board before the boat “continues in the race”. This implies the boat must stop if a crew is swimming to remove weed.

Crew position

Crew leaning (or even being lowered) over the side to check for weed or to use a weed stick breaks no rule. Even when the boat has lifelines this is permissible if the action can be considered “brief and to perform a necessary task”.

However using a halyard, harness, hobbles etc. to help project or lower a crew member overboard would break rule 49.1 as this would be considered ‘a device designed to position their bodies overboard’.

Sheets

No rules prohibit the system of dropping a sheet over the bow and holding the ends while walking it back (or letting the boat sail over it) then pulling one end to wipe it across the front of the keel.

Weed sticks

A ‘weed stick’ manipulated from the deck breaks no rule (but don’t use it like an oar).

Cutters

Some boats have had cutters built into the front of the keel. These or similar implements constructed as part of the boat are legal unless they contravene some class rule. (Examples of class problems could be a one-design class requiring the keel to fit a standard template, or a cutter projecting from the hull when the class has specific “appendage” restrictions.)

ORWA RECOMMENDATIONS

Double Handed Crew Experience

The following guidelines to assist Organising Authorities in accepting entries for Double Handed events.

In addition to the Special Regulations both crew shall:

1. be capable of operating the boat’s radios
2. be capable of using a GPS and plotting positions
3. have a sea sickness remedy that is effective for them
4. have extensive sailing experience
5. both crew to have completed at least two double handed Cat 3 races prior to entering a Category 2 event
6. be minimum age 18
7. be able to demonstrate compliance with any of the special regulations, for example 4.26.1

Double Handed Boats attention is also drawn to the following NOR items:

- Life Jacket’s to be worn on deck (NOR 2.6)
- The boat must be fitted with a working automatic pilot (NOR 4.4) for category 2 and 3 races.
For category 4 races, autohelms are recommended

PROTEST ARBITRATION

1. ARBITRATION (previously known as Mediation)
 - 1.1 Rule 44.1 is changed to permit a boat that has broken a rule of Part 2, Part 4 or rule 31 to take a penalty after racing but prior to any protest hearing. Her penalty shall be a scoring penalty equal to a finishing place mid-way between the boat's actual finishing place and the score for a disqualification. Half points shall be disregarded and the points of other boats shall not be adjusted.
 - 1.2 An arbitration hearing will be conducted for all protests lodged in accordance with rule 61 which allege an infringement of a rule of Part 2, Part 4 or rule 31. Such hearings will be held subsequent to the protest being lodged and prior to the protest hearing.
 - 1.3 The time and place of the arbitration hearing will be decided by the arbitrator and such advice may be given verbally. One representative of each boat will attend the arbitration hearing and no witnesses will be allowed. The arbitrator will decide the manner in which testimony is given.
 - 1.4 After taking testimony, the arbitrator will make one of the following conclusions:
 - (a) The protest does not comply with rule 61 and the protestor should withdraw the protest.
 - (b) The matter shall proceed to a protest hearing. This may be because rules not suited to arbitration may be involved or because evidence is too complex or divergent or because injury, serious damage or a significant advantage may have occurred or because of the apparent severity of the alleged infringement or for any other reason decided by the arbitrator.
 - (c) No rule was broken and the protestor should withdraw the protest.
 - (d) A rule was broken by one or more of the boats involved, the infringing boat(s) may accept a scoring penalty as detailed above and if so accepted, the protestor should withdraw the protest.
 - 1.5 An arbitration hearing shall not be re-opened. No conclusion of an arbitrator shall be subject to appeal or be grounds for redress.
 - 1.6 Should the protest proceed to a protest hearing then the arbitrator may be a member of the Protest Committee. Any evidence given by an arbitrator during a protest hearing shall be given only in the presence of the parties to the hearing.

POSITION & DESCRIPTION OF MARKS

All positions are approximate. Charts must be used for navigation.
This reference table and positions are provided as a ready reckoner for Navigators.
Any error in the positions shown will not be accepted as grounds for redress.

NAVIGATION MARKS	POSITION	
GAGE ROADS		
EASTERN SOUTH PASSAGE TRANSIT BEACON	32° 01.2'S	115° 37.7'E
WESTERN SOUTH PASSAGE TRANSIT BEACON	32° 01.3'S	115° 37.1'E
CENTAUR REEF SOUTH CARDINAL MARK	31° 52.7'S	115° 43.0'E
FAIRWAY LANDFALL BUOY	31° 57.1'S	115° 38.9'E
HALL BANK BEACON	32° 01.9'S	115° 42.7'E
KINGSTON REEFS BUOY	31° 58.9'S	115° 33.9'E
11 METRE BANK ISOLATED DANGER MARK	32° 03.2'S	115° 40.7'E
GAGE ROADS DEEPWATER CHANNEL		
GREEN No. 1 BUOY	31° 58.7'S	115° 41.4'E
GREEN No. 2 BUOY	31° 59.5'S	115° 41.4'E
GREEN No. 3 BUOY	32° 00.0'S	115° 41.5'E
YELLOW No. 4 BUOY	32° 00.0'S	115° 40.8'E
RED “A” BUOY	31° 59.0'S	115° 41.7'E
RED “B” BUOY	32° 00.0'S	115° 41.8'E
COCKBURN SOUND CHANNEL		
RED “A” CHANNEL MARKER	32° 03.7'S	115° 41.3E'
“B” CHANNEL MARKER	32° 04.3'S	115° 41.4'E
“C” CHANNEL MARKER	32° 04.62'S	115° 41.5'E
“H” CHANNEL MARKER	32° 06.7'S	115° 42.0'E
“J” CHANNEL MARKER	32° 07.1'S	115° 42.1'E
“K” CHANNEL MARKER	32° 07.4'S	115° 42.2'E
“L” CHANNEL MARKER	32° 07.8'S	115° 42.2'E
“M” CHANNEL MARKER	32° 08.2'S	115° 42.3'E
GREEN No. 1 CHANNEL MARKER	32° 03.7'S	115° 41.2'E
No. 9 CHANNEL MARKER	32° 07.1'S	115° 42.0'E
No. 10 CHANNEL MARKER	32° 07.5'S	115° 42.1'E
No. 11 CHANNEL MARKER	32° 07.8'S	115° 42.1'E
No. 12 CHANNEL MARKER	32° 08.2'S	115° 42.2'E
SOUTH TRANSIT BEACON (FRONT)	32° 08.7'S	115° 42.4'E
SOUTH TRANSIT BEACON (REAR)	32° 09.2'S	115° 42.5'E
“F” CALISTA CHANNEL MARKER	32° 11.9'S	115° 45.7'E
“G” CALISTA CHANNEL MARKER	32° 11.5'S	115° 45.8'E
FREMANTLE HARBOUR ENTRANCE		
GREEN No. 1 HARBOUR ENTRANCE BUOY	32° 03.5'S	115° 43.0'E
RED “A” HARBOUR ENTRANCE BUOY	32° 03.3'S	115° 43.0'E
SOUTH MOLE FINISH LINE OUTER BUOY (Red & White PVC pipe)	32° 03.5'S	115° 44.0'E
BEAGLE ROCKS ISOLATED DANGER MARK	32° 03.6'S	115° 43.6'E

POSITION & DESCRIPTION OF MARKS *continued*

NAVIGATION MARKS	POSITION	
COCKBURN SOUND		
EASTERN CHALLENGER PASSAGE LEAD BEACON	32° 08.7'S	115° 40.2'E
JERVOISE BAY NORTH CARDINAL MARK	32° 08.9'S	115° 45.0'E
JAMES POINT BUOY (Yellow)	32° 13.1'S	115° 44.5'E
OUTER PORT BUOY, CHALLENGER PASSAGE	32° 08.3'S	115° 38.9'E
OUTER STARBOARD BUOY, CHALLENGER PASSAGE	32° 08.3'S	115° 38.8'E
SOUTHERN FLATS BEACON	32° 15.2'S	115° 43.5'E
STIRLING CHANNEL GREEN No. 1	32° 12.3'S	115° 44.7'E
STIRLING CHANNEL RED "A"	32° 12.2'S	115° 44.7'E
WOODMAN CHANNEL RED	32° 09.3'S	115° 44.1'E
SPAR BUOYS		
BURNELL BUOY (Red &White PVC pipe)	32° 01.4'S	115° 44.3'E
CAMPBELL BUOY (Red &White PVC pipe)	31° 59.2'S	115° 44.3'E
STANTON BUOY (Red &White PVC pipe)	32° 03.3'S	115° 39.5'E
FREMANTLE SAILING CLUB BuOys		
FSC CLUB BUOY "S"	32° 05.1'S	115° 41.8'E
FSC CLUB BUOY "P"	32° 06.9'S	115° 42.7'E
FSC CLUB BUOY "C"	32° 03.7'S	115° 41.0'E
FSC CLUB BUOY "D"	32° 06.9'S	115° 43.8'E
FSC CLUB BUOY "M"	32° 05.9'S	115° 43.8'E
FSC CLUB BUOY "O"	32° 06.9'S	115° 45.0'E
FSC CLUB BUOY "W" (Yellow)	32° 04.0'S	115° 41.6'E
HILLARYS YACHT CLUB SPAR BUOYS		
HYC ANCHOR BUOY	31° 51.13'S	115° 43.5'E
HYC BEACH BUOY	31° 51.7'S	115° 44.4'E
HYC WHALE BUOY	31° 52.0'S	115° 43.2'E
HYC FOAM BUOY	31° 50.6'S	115° 43.2'E
HYC SORRENTO BUOY	31° 50.2'S	115° 44.4'E
HYC SCARBOROUGH BEACH	31° 53.4'S	115° 44.6'E
SEA MARKS		
FAIRWAY BUOY, GERALDTON	28° 46.2'S	114° 31.8'E
SOUTHERN END, HORSESHOE REEF	32° 25.6'S	115° 40.0'E
WEST OF PEELHURST	32° 26.0'S	115° 44.4'E
BUNBURY Outer Starboard Marker #3	33° 17.7'S	115° 38.9'E
CAPE VLAMINGH EXCLUSION MARK 1	32° 00.986'S	115° 26.38'E
CAPE VLAMINGH EXCLUSION MARK 2	32° 01.91'S	115° 26.38'E
CAPE VLAMINGH EXCLUSION MARK 3	32° 02.05'S	115° 27.41'E
ARMSTRONG POINT EXCLUSION NE	31° 58.88'S	115° 30.69'E
ARMSTRONG POINT EXCLUSION NW	31° 59.17'S	115° 29.96'E
PARKER POINT EXCLUSION	32° 01.67'S	115° 31.95'E

POSITION & DESCRIPTION OF MARKS *continued*

NAVIGATION MARKS	POSITION	
TCYC BUOYS		
TCYC CLUB BUOY “E” (PVC pipe)	32 ° 16.0’S	115 ° 44.2’E
TCYC CLUB BUOY “F” (PVC pipe)	32 ° 16.3’S	115 ° 43.7’E
TCYC CLUB BUOY “I” (PVC pipe)	32 ° 16.3’S	115 ° 43.0’E
TCYC CLUB BUOY “J” (PVC pipe)	32 ° 16.1’S	115 ° 44.0’E
TCYC CLUB BUOY “L” (PVC pipe)	32 ° 15.8’S	115 ° 43.4’E
TCYC CLUB BUOY “Q” (Yellow Buoy approx 100m east of finish line)	32 ° 16.4’S	115 ° 43.6’E
TCYC CLUB BUOY “Y” (PVC pipe)	32 ° 15.3’S	115 ° 44.1’E

Offshore Racing Western Australia Offshore Rounding Marks Hillarys to Rockingham

NOT INTENDED FOR NAVIGATION



Source Information - Transport, W.A. Nautical Chart WA001

GEORGE LAW FOUNDATION RACE

George Law joined Fremantle Sailing Club in 1987 after building his yacht 'Angel', and was a very active member. After buying 'Battlestar' in 1992, George participated in many inshore and offshore races, winning the Fremantle to Geraldton Return Races, Bunbury, and Mandurah races, the inaugural Port Geographe race and the very competitive Fremantle Harbour Classic. George Law was always identified with his yacht, "Battlestar" which is a Peterson 45 launched 1977 for the Admiral's Cup, when she was skippered by John Bertrand. "Battlestar" completed five Sydney to Hobart Races and in 1999 took the first ever 'all female crew' to compete in the Fremantle to Geraldton and Return Races. Isabel Law and the crew of "Battlestar" have provided the last bell cast by Law Foundries as a perpetual trophy for The Foundation Race to commemorate George's keen interest in sailing, his joy of life and his ability to encourage people to reach their own goal.

SPONSORED BY ISABEL LAW

Organising Authority: **FREMANTLE SAILING CLUB**

Date: **Saturday 16th September 2017**

Warning Signal: Double Handed 0925
Division 2 0940
Division 1 0955

Safety: Category 3

Trophies: IRC & YAH

Series: FSC Success Cup, Captain Stirling Trophy, Offshore Series

Entry Fee: \$100

Entries: Must reach FSC no later than **1700 hrs Monday prior to the race date.**

Start: Boat Start Area, Fremantle

COURSE 1 (42nm)

Crossing the Start Line
Day Buoy
Kingston Reefs Buoy to Port
Cape Vlamingh staying to seaward to Port
of Cape Vlamingh exclusion marks 1,2 & 3
Outer Port Buoy, Challenger Passage to Port
Eastern Challenger Passage Lead Beacon to Port
No. 12 Channel Marker to Port
Gate: leaving No 10 Channel Marker to Port
and "J" Channel Marker to Stb.
Red "B" Channel Marker to Stb.
to South Mole finish line avoiding Fremantle
harbour entrance restricted area pursuant to
SI Rule 5

Crossing the Start Line

Day Buoy
Then Red "B" Channel Marker to Port
Gate: leaving "J" Channel Marker to Port
and No.10 Channel Marker to Stb.
South Transit Beacon Front to Port
Stirling Channel Red A to Port
Jervoise Bay North Cardinal Mark to Port
Eastern Challenger Passage Lead Beacon to Stb.
No. 12 Channel Marker to Port
Gate: No.10 Channel Marker to Port
and "J" Channel Marker to Stb.
Red "B" Channel Marker to Stb.
to South Mole finish line avoiding Fremantle
harbour entrance restricted area pursuant to
SI Rule 5

COURSE 2 (HEAVY WEATHER)

RACE OFFICE

FREMANTLE SAILING CLUB, 9430 6063

ROCKWATER COVENTRY REEF RACE

Organising Authority	FREMANTLE SAILING CLUB			
History	see <i>The Coventry Reef Race history at the rear of this book</i>			
Date	Sunday 1st October 2017			
Warning Signal	Double Handed	0925	Distance	48 n miles
	Division 2	0940		
	Division 1	0955		
Safety	Category 3			
Trophies	YAH and IRC			
Series	FSC Success Cup, Captain Stirling Trophy, Offshore, Double Handed			
Entry Fee	\$100			
Entries	Must reach FSC no later than 1700 hrs Monday prior to the race date.			
Start	Boat Start Area, Fremantle			

COURSE	Crossing the Start Line		
	Day Buoy		
	Western South Passage Transit Beacon	to Port	
	Coventry Reef	to Stb.	
	Outer Starboard Buoy, Challenger Passage	to Stb.	
	Eastern Challenger Passage Lead Beacon	to Port	
	No. 12 Channel Marker	to Port	
	Gate: leaving No 10 Channel Marker	to Port	
	and “J” Channel Marker	to Stb.	
	Red “B” Channel Marker	to Stb.	
	To South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5		

RACE OFFICE **FREMANTLE SAILING CLUB, 9430 6063**

ROCKWATER IS PLEASED TO SPONSOR THE ROCKWATER COVENTRY REEF RACE



Rockwater locates and develops groundwater used for heating major swimming pools and cooling buildings. Examples: Aquatic centres at Fremantle, Beatty Park, and Claremont; swimming pools at three of Perth's prominent schools; Peppermint Grove Library; and CSIRO's Pawsey Centre.

Our current geothermal heating projects include Mandurah, Cockburn and Scarborough aquatic centres, which are under-way or soon to be started.

We also locate groundwater supplies for drinking and commercial/mining use. The firm is WA-owned and has operated for more than 40 years.

49TH GERALDTON OCEAN CLASSIC & ABROLHOS ADVENTURE RALLY

Organising Authority	SOUTH OF PERTH YACHT CLUB IN CONJUNCTION WITH GERALDTON YACHT CLUB		
History	see Fremantle to Geraldton Race history at the rear of this book		
Date	Friday 13th October 2017		
Warning Signal	Division 1 2 & Double Handed	1325	Distance 221 n miles
Safety	Race fleet: Category 2 Rally fleet: Category 2 recommended All yachts must carry a tracking device supplied by the organising authority. All crew must carry PLB's registered with AMSA and the OA. Crew lists must be submitted to the OA on entry in the approved format as an excel file. Notice of Rally & Sailing instructions will be issued separately		
Trophies	IRC, YAH and Rally		
Additional Trophies	Katrinka Trophy (IRC combined), JW Granger Memorial Trophy (YAH combined) Gun Trophy, Batavia Cup Trophy and Lobster Pot series, Navigator's Award and Hoss Trophy.		
Series	Blue Water, SoPYC Offshore, Siska, Batavia Coast		
Start	Boat start, Fremantle		
Entry Fee	\$200, including Geraldton Return Ocean Race Entry Free refundable for first time owner/skipper when also doing the Geraldton Return Race		
Entries	Entry will be online to SoPYC and entries will close at 1700 hours on Monday 2nd October 2017.		
Briefing	Welcome, Race and Weather Briefing is on 1900 Thursday 12th October 2017 at SoPYC. (at least the skipper and navigator shall attend).		

At least the skipper and navigator shall attend the race and weather briefing scheduled for Thursday 12th October 2017 commencing at 1900 at SoPYC.

Communication	Primary communications will be by VHF radio. Details in Supplementary Sailing Instructions. Yachts not equipped with HF radio shall carry a sat phone, hardwired to the ship's power and capable of email and SMS transmissions.
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COURSE	Crossing the start line Day Buoy to P or S North Mole Buoy at 32° 02.7'S 115° 43.7'E to Stb. Western South Passage Transit Beacon to Port Cape Vlamingh staying to seaward of Parker Point exclusion mark and Cape Vlamingh exclusion marks 1, 2 & 3 to Stb. Fairway Buoy, Geraldton to Stb. Bluff Point Lead 28° 44.76'S 114° 36.54'E to Stb. to finish line, crossing in a southerly direction
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FINISH LINE	The finishing line will be between the southern end of the Southern Breakwater of the Batavia Coast Marina and Channel Mark BE20. An inflatable buoy will mark the eastern extremity of the line and shall be left to port. The approximate centre of the line will be 28° 46.084'S; 114° 36.441'E. The mark may be lit at night.
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RACE CONTROL	SOUTH OF PERTH YACHT CLUB, 9364 5844 GERALDTON YACHT CLUB, 9964 1664
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CHARTERED ACCOUNTANTS WEALTH MANAGEMENT FINANCE BROKERS

49TH GERALDTON RETURN RACE

Organising Authority	SOUTH OF PERTH YACHT CLUB IN CONJUNCTION WITH GERALDTON YACHT CLUB			
History	see Geraldton to Fremantle Race history at the rear of this book			
Date	Friday 20th October 2017			
Warning Signal	Division 1 2 & Double Handed	0925	Distance	212 nm
Safety	Category 2 All yachts must carry a tracking device supplied by the organising authority. All crew must carry PLB's registered with AMSA and the OA. Crew lists must be submitted to the OA on entry in the approved format as an excel file.			
Trophies	IRC and YAH (further series trophies listed below)			
Additional Trophies	Katrinka Trophy (IRC combined), JW Granger Memorial Trophy (YAH combined), Gun Trophy, Batavia Cup Trophy, Navigator's Award and Hoss Trophy.			
Series	Blue Water, Batavia Coast Series, SoPYC Offshore			
Start	Boat start, Geraldton The start line will be in the vicinity of Bluff Point lead.			
Entry Fee	Included in the Geraldton Ocean Classic			
Entries	Entry will be online to SoPYC and entries will close at 1700 hours on Monday 2nd October 2017.			
Briefing	At least the skipper and navigator shall attend the race and weather briefing scheduled for Friday 20th October 2017 commencing at 0800 at GYC.			
Communications	Primary communications will be by VHF radio. Details in Supplementary Sailing Instructions. Yachts not equipped with HF radio shall carry a sat phone, hardwired to the ship's power and capable of email and SMS transmissions.			

COURSE	Crossing the start line in a southerly direction		
	Day Buoy		to Stb.
	leaving all deep water channel markers		to Port
	Fairway Buoy, Geraldton		to Port.
	Fairway Landfall Buoy, Fremantle		to Port
	Hall Bank Beacon		to Stb.
	to South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5		
START LINE	The start line will be between the flagmast bearing an orange flag on the committee vessel and the Sea Tower known locally as "the Pylon" at approximately 28° 44.82'S 114° 36.45'E. Limit marker buoys may be set near the committee vessel and the Pylon and boats shall pass between these marker buoys when starting . The marker buoys will mark the extremity, but not necessarily the position of the start line.		

RACE CONTROL	SOUTH OF PERTH YACHT CLUB, 9364 5844 GERALDTON YACHT CLUB, 9964 1664
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Transport



ROLAND SMITH OCEAN RACE

<i>Organising Authority</i>	ROYAL FRESHWATER BAY YACHT CLUB with the assistance of Mandurah Offshore Fishing and Sailing Club
<i>History</i>	see Roland Smith Ocean Race history at the rear of this book
<i>Date</i>	Saturday 4th November 2017
<i>Distance</i>	80 n miles
<i>First Warning Signal</i>	Division 1, 2 & DH 0925
<i>Safety</i>	Category 3 All yachts must carry a tracking device, supplied by the Organising Authority All crew must carry PLB's registered with AMSA and the OA. Crew lists must be submitted to the OA on entry in the approved format as an excel file.
<i>Trophies</i>	IRC & YAH
<i>Series</i>	Blue Water, Farrawa Cup, Double Handed, Siska
<i>Start</i>	Boat Start, Fremantle
<i>Entry Fee</i>	\$150
<i>Entries</i>	Enter online. Early bird entry by 1800 Friday, two weeks prior to race date. Entries close 1700 Monday, 30 October 2017.
<i>Briefing</i>	Welcome, Race and Weather Briefing is on 1900 Thursday 2nd November 2017 at RFBYC. (at least the skipper and navigator shall attend).

COURSE (80nm)

Cross the Start Line
Day Buoy
Red 'A' Channel Marker to Port
Gate: leaving Red 'J' Channel Marker to Port
and Green No 10 Channel Marker to Stb
Green No 12 Channel Marker to Stb
Eastern Challenger Passage Lead Beacon to Stb
Outer Starboard Buoy Challenger Passage to Port
James Service Reef South Cardinal Mark to Port
The approximate position is:
32° 27.750'S 115° 39.400'E
MOFSC Mark B (Yellow cylindrical marker) to Stb
The approximate position is:
32° 30.121'S 115° 42.443'E
James Service Reef South Cardinal Mark to Stb
Cape Vlamingh staying to seaward of Cape Vlamingh exclusion marks to Stb
1, 2 & 3 and Armstrong Point sanctuary zone marks NE and NW
Kingston Reefs North Cardinal Buoy to Stb
To South Mole finishing line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5

RACE CONTROL RFBYC Radio Room, 0421 231 343
EMAIL: offshore@rbyc.asn.au WEBSITE: rbyc.asn.au

CARNAC ISLAND RACE

Incorporating week one of the IRC State Championships

Organising Authority **ROYAL PERTH YACHT CLUB**

Date **Saturday 25th November 2017**

Warning Signal Double Handed 0925

Division 2 0940

Division 1 0955

Safety Category 4 Div 1 & 2

Category 3 Double Handed

Pennants YAH & IRC

Trophies YAH

Series Offshore Series, Southern Regatta, IRC State Championships

Entry Fee \$100

Entries Shall reach RPYC no later than **1700 hrs Monday, prior to the race date.**

Start Boat Start, Fremantle

COURSE

44nm

Crossing the Start Line

Day Buoy

Red 'A' Channel Marker

to Port

Gate: Red "J" Channel Marker

to Port

and No. 10 Channel Marker

to Stb

South Transit Beacon Front

to Port

Jervoise Bay North Cardinal Mark

to Stb

TCYC Club Buoy "Y"

to Stb

South Transit Beacon Rear

to Port

Eastern Challenger Passage Lead Beacon

to Stb

Outer Port Buoy, Challenger Passage

to Stb

Western South Passage Transit Beacon

to Stb

to South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5

RACE CONTROL **RPYC, 9430 4590**

EMAIL: boatingoperations@rpyc.com.au

WINDWARD LEEWARD RACES

Organising Authority **ROYAL PERTH YACHT CLUB**

Dates **Sunday 26th November 2017**

Warning Signals

RACE 1	
Division 1	0925
Division 2	0930
Double Handed	0935

Further Races

Approximately 5 minutes after the last boat finishes the previous race.

Safety Category 4

Trophies IRC

Series Southern Regatta, IRC State Championships

Entry Fee \$50

Entries Shall reach RPYC no later than **1700hrs Monday, prior to race date.**

Course See S.S.I's to be issued prior to race day.

RACE CONTROL **RPYC, 9430 4590**
EMAIL: boatingoperations@rpyc.com.au

ROCKINGHAM RACE REGATTA

Two passage races and one windward/leeward race combines for the Rockingham Race Regatta overall. The Rockingham Race Regatta, IRC Youth Cup Series will be run in conjunction with the event.

Organising Authority	ROYAL FRESHWATER BAY YACHT CLUB with the assistance of THE CRUISING YACHT CLUB OF WA		
History	see Gordon Craig Ocean Race and Dolphin Race history at the rear of this book		
Date	Saturday 2nd and Sunday 3rd December 2017		
First Warning Signal	Saturday – Dolphin Race (to Rockingham) from	0925	
	Sunday - Windward Leeward race	0925	
	Sunday – Gordon Craig Ocean Race (to Fremantle) follows		
Classes and Safety:	Division 1 & 2	Category 4	
	Double Handed	Category 3	
	Windward-Leeward series	Category 6	
	Rockingham Race Regatta	Category 6+	
Trophies	IRC & YAH		
Series	Weekend, IRC State Championship, Southern Regatta Rockingham Race Regatta, IRC Youth Cup, Farrawa Cup		
Start	Saturday – Start area Fremantle Sunday – Boat Start, Rockingham		
Entry Fee	\$150		
Entries	Enter online, no later than 1700 hrs Monday, prior to race date.		

COURSE	Details will be contained in the Supplementary Sailing Instructions available from the Club website and sent by email to entered yachts, a minimum of 7 days prior to the event. Saturday, Dolphin Race from Fremantle to Rockingham. Stay overnight at TCYC, moorings provided. Entertainment and dinner at TCYC. Sunday, windward-leeward race followed by Gordon Craig Ocean Race from Rockingham to Fremantle.
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YOUTH CUP SERIES	Yachts with a minimum of one person under the age of 25 as part of the crew will qualify for the IRC Youth Cup Series. A separate set of results will be calculated for this event. All three races of the Rockingham Race Regatta to count for Cat 4 and Cat 6+. Scoring will be a reduction in the IRC TCC for each qualifying youth person to a maximum of two to count for the bonus scoring. Club handicap awarded at the discretion of the OA. Final details in the Supplementary Sailing Instructions.
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The Bill Schulstad Memorial Trophies

These trophies will be awarded to the boats in ORWA Divisions 1 and 2 with the best aggregate IRC corrected time for the Rockingham Race Weekend.

Bill Schulstad was a long serving member of The Cruising Yacht Club of WA and instrumental in the famous Cockburn Sound regattas that dominated the offshore sailing season for many years. Bill was also deeply involved in the administration of yachting through YWA and was a life member of that organisation.

EMAIL	offshore@rbyc.asn.au
Website	rbyc.asn.au

3 PORTS RACE

<i>Organising Authority</i>	Fremantle Sailing Club
<i>Date</i>	Saturday 20th January 2018
<i>Warning Signal</i>	First Warning Signal
<i>Safety</i>	Distance 130 n miles Category 3 All yachts must carry a tracking device supplied by the organising authority All crew must carry PLB's registered with AMSA and the OA. Crew lists must be submitted to the OA on entry in the approved format as an excel file.
<i>Trophies</i>	IRC and YAH
<i>Series</i>	Blue Water, Success Cup, Double Handed, Siska
<i>Entry Fee</i>	\$150
<i>Entries</i>	Shall reach FSC no later than 1700 hrs Monday, two weeks prior to the race date.
<i>Start</i>	Boat start area Fremantle.
<i>Briefing</i>	Welcome, Race and Weather Briefing is on 1700 Thursday 18 January 2018 at FSC. (at least the skipper and navigator shall attend).

COURSE	Crossing the Start Line
	Day Buoy
	Red "B" Channel Marker
	Gate: leaving Red "J" Channel Marker
	Green "10" Channel Marker
	Green "12" Channel Marker
	Eastern Challenger Passage Lead
	Outer Starboard Buoy, Challenger Passage
	Port Bouvard Mark
	The approx. position is 32° 36,000s 115° 37,000e
	Cape Vlamingh staying to seaward of Cape Vlamingh exclusion marks
	1, 2& 3
	Yanchep Mark
	The approx. position if 31° 25,000s 115° 35,000e
	Fairway
	South Mole finishing line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5

RACE CONTROL	Fremantle Sailing Club, 9430 6063
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POT OF GOLD

Organising Authority	HILLARYS YACHT CLUB
History	see <i>Pot of Gold Race history</i> at the rear of this book
Dates	Saturday 3rd February 2018
Warning Signals	<div>Double Handed 0925</div> <div>Division 2 0940</div> <div>Division 1 0955</div>
Safety	Category 3 Offshore
Trophies	IRC and YAH
Series	Weekend, Northern Regatta
Entry Fee	\$150 includes Shepherdess Cup & Windward Leeward Races entry fee
Entries	Shall reach HYC no later than 1700hrs Monday, prior to race date.

Course Div 1	(44.1nm) (Boat start - Fremantle) Crossing the Start Line Day Buoy Stanton Buoy to Stb Cape Vlamingh staying to seaward of Parker Point exclusion mark and to Stb Cape Vlamingh exclusion marks 1, 2 & 3 Scarborough Beach Buoy to Port Sorrento Buoy to Port Beach Buoy to Port Lateral Starboard entrance marker Hillarys Marina to Stb Finish between Western-most Port Channel Marker off Hillarys Marina and HYC start tower
Course Div 2 & Double Handed	(41nm) (Boat Start - Fremantle) Crossing the Start Line Day Buoy Stanton Buoy to Stb Cape Vlamingh staying to seaward of Parker Point exclusion mark and to Stb Cape Vlamingh exclusion marks 1, 2 & 3 Centaur Reef South Cardinal Mark to Port Sorrento Mark to Port Lateral Starboard entrance marker Hillarys Marina to Stb Finish between Western-most Port Channel Marker off Hillarys Marina and HYC start tower

All boats are required to radio offshore race control on VHF 72 when abeam of Centaur Reef Spit for the first time.

RACE CONTROL HILLARYS YACHT CLUB - 0402 412 545

WINDWARD LEEWARD RACES

<i>Organising Authority</i>	HILLARYS YACHT CLUB	
<i>Dates</i>	Sunday 4th February 2018	
<i>Warning Signals</i>	RACE 1	
	Division 1	0925
	Division 2	0930
	Double Handed	0935
	Further Races	
	Approximately 5 minutes after the last boat finishes the previous race.	
<i>Safety</i>	Category 4	
<i>Trophies</i>	IRC & YAH	
<i>Series</i>	Weekend, Northern Regatta	
<i>Entry Fee</i>	Included in Pot of Gold entry	
<i>Entries</i>	Shall reach HYC no later than 1700hrs Monday, prior to race date.	

Course	See S.S.I's to be issued no later than 3 days prior to race day.
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RACE CONTROL	HILLARYS YACHT CLUB - 0402 412 545
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SHEPHERDESS CUP

<i>Organising Authority</i>	HILLARYS YACHT CLUB
<i>Dates</i>	Sunday 4th February 2018
<i>Warning Signals</i>	Approximately 11am following WWL Races
<i>Safety</i>	Category 4
<i>Trophies</i>	IRC and YAH
<i>Series</i>	Weekend, Northern Regatta
<i>Entry Fee</i>	Included in Pot of Gold entry
<i>Entries</i>	Shall reach HYC no later than 1700hrs Monday, prior to the race date.

Course	(26nm) (Boat start - Sorrento Beach) Crossing the Start Line Day Buoy Centaur Reef South Cardinal Mark to Stb Gage Roads Red A Buoy to Port Campbell Buoy to Stb Stanton Buoy to Port Hall Bank Beacon to Stb Fremantle harbour restricted area (SI5) to Port to South Mole finishing line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5
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All boats are required to radio offshore race control on rounding Stanton Buoy on VHF 72.

RACE CONTROL	HILLARYS YACHT CLUB - 0402 412 545
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OH & S AROUND THE SOUND RACE

Organising Authority	SOUTH OF PERTH YACHT CLUB		
History	see <i>Around The Sound Race</i> history at the rear of this book		
Date	Saturday 10th February 2018		
Warning Signal	Double Handed	0925	Distance 30 n miles
	Division 2	0940	Distance 38 n miles
	Division 1	0955	Distance 38 n miles
Safety	Offshore	Category 4	
	Double Handed	Category 3	
Trophies	YAH and IRC		
Series	Offshore, Northern Regatta, SoPYC Offshore		
Entry Fee	\$100 or \$150 for those entering on 11th February		
Entries	Must reach SoPYC no later than 1700 hrs Monday, prior to the race date.		
Start	Boat Start, Fremantle		

COURSE 1 - Div 1, 2	Crossing the Start Line	
	Day Buoy	
	Red "A" Channel marker	to Port
	Gate: leaving "J" Channel Marker	to Port
	and No.10 Channel Marker	to Stb.
	No 12 Channel marker	to Stb.
	Eastern Challenger Passage Lead Beacon	to Port
	Jervoise Bay North Cardinal Mark	to Stb.
	TCYC Club Buoy "I"	to Stb.
	South Transit Beacon Rear	to Stb.
	Gate: leaving No.10 Channel Marker	to Port
	and "J" Channel Marker	to Stb.
	Red "A" Channel marker	to Stb.
	To South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5	

COURSE - Double Handed	Day Buoy
Red "A" Channel Marker	to Port
Gate: leaving "J" Channel Marker	to Port
and No.10 Channel Marker	to Stb.
No 12 Channel Marker	to Stb.
South Transit Beacon Front	to Port
Jervoise Bay North Cardinal Mark	to Stb.
Stirling Channel Green No 1	to Stb.
South Transit Beacon Rear	to Stb.
Gate:leaving No.10 Channel Marker	to Port
and "J" Channel Marker	to Stb.
Red "A" Channel marker	to Stb.
To South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5	

RACE CONTROL	SoPYC (at FSC RACE OFFICE), 9430 6063
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WINDWARD LEEWARD RACES

Organising Authority **SOUTH OF PERTH YACHT CLUB**

Dates **Sunday 11th February 2018**

Warning Signals **RACE 1**
Division 1 0925
Division 2 0930
Double Handed 0935

Further Races

Approximately 5 minutes after the last boat finishes the previous race.

Safety Category 4

Trophies IRC

Series Weekend, Northern Regatta

Entry Fee \$50

Entries Shall reach SoPYC no later than **1700hrs Monday, prior to race date.**

Course See SSI's to be issued prior to race day.

RACE CONTROL **SoPYC (at FSC RACE OFFICE), 9430 6063**

70TH BUNBURY AND RETURN OCEAN RACE

Organising Authority	ROYAL FRESHWATER BAY YACHT CLUB with the assistance of Koombana Bay Sailing Club
History	see <i>Bunbury & Return Ocean Race history at the rear of this book</i>
Date	Friday 23rd February 2018
First Warning Signal	Division 1,2, & DH between 1730 & 1830 see SSIs Distance 170 n miles
Classes and Safety	Category 3 All yachts must carry a tracking device, supplied by the Organising Authority. All crew must carry PLB's registered with AMSA and the OA. Crew lists must be submitted to the OA on entry in the approved format as an excel file.
Trophies	IRC & YAH
Series	Blue Water, Double Handed, Siska, Farrawa Cup Series
Start	Boat Start, Fremantle
Entry Fee	\$150
Entries	Enter online. Early bird entry by 1800 Friday 09 February 2018 Enter no later than 1700hrs Monday, prior to race date.
Briefing	Welcome, Race and Weather Briefing is on 1900 Thursday 22nd February 2018 at RFBYC. (at least the skipper and navigator shall attend).
Special Event	Platinum Jubilee Celebrations on Saturday 17 February at RFBYC.

COURSE

Crossing the Start Line
Day Buoy
Western South Passage Transit Beacon to Port
Gate: leaving Mark Boat Bunbury to Stb.
and Day Buoy One Bunbury to Port
Day Buoy Two Bunbury to Stb.
Mark Boat Bunbury to Stb.
Western South Passage Transit Beacon to Stb.
Hall Bank Beacon to Stb.
to South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5

MARK BOAT

The approximate location 33° 18.890'S 115° 38.772'E

KOOMBANA BAY DAY BUOY'S

Day Buoy One Bunbury, approximate location 33° 18.913'S 115° 38.840'E

Day Buoy Two Bunbury, approximate location 33° 18.975'S 115° 39.090'E

(More information will be provided in the Supplementary Sailing Instructions)

RACE RECORD the current race record is held by *Indian*.

2016	Indian	C. Carter	17:42:09
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For the purpose of the race record, rounding times will be taken on both rounding's of the Mark Boat Bunbury Harbour. This time will be removed from the finishing place of the first yacht over the line. This record comparison time will only be used for the purpose of calculating the race record.

SPICES GROUP TROPHY

Awarded to the first yacht to arrive at the Gate in Bunbury on IRC corrected time.

RACE CONTROL	RFBYC Radio Room, 0421 231 343
EMAIL	offshore@rbyc.asn.au
WEBSITE	rbyc.asn.au

HALLS HEAD OCEAN RACE

Organising Authority	FREMANTLE SAILING CLUB assisted by MANDURAH OFFSHORE FISHING & SAILING CLUB	
History	see Halls Head and Point Robert Races history at the rear of this book	
Date	Saturday 10th March 2018	
Warning Signal	Double Handed	0925
	Division 2	0940
	Division 1	0955
Safety:	Category 3	
Trophies	YAH and IRC	
Series	Offshore, FSC Success Cup Series, Captain Stirling Trophy, Weekend	
Entry Fee	\$150 Includes the Point Robert Return Race nomination	
Entries	Must reach FSC no later than 1700 hrs Monday, prior to the race date.	
Start	Boat Start Fremantle	

COURSE - Div 1	(34nm)
	Crossing the Start Line
	Day Buoy
	Red "B" Channel Marker
	Gate: leaving Red "J" Channel Marker
	No. 10 Channel Marker
	No. 12 Channel Marker
	Eastern Challenger Passage Lead Beacon
	Outer Starboard Buoy Challenger Passage
	Coventry Reef
	Sea Mark off Southern end Horseshoe Reef
	Sea Mark West off Peelhurst
	to Finish Line at Mandurah,
	crossing in a southerly direction

COURSE - Div 2 & Double Handed	Crossing the Start Line
	Day Buoy
	Red "B" Channel Marker
	Gate: leaving Red "J" Channel Marker
	No. 10 Channel Marker
	No. 12 Channel Marker
	Eastern Challenger Passage Lead Beacon
	Outer Starboard Buoy Challenger Passage
	Coventry Reef
	to Finish Line at Mandurah,
	crossing in a southerly direction

MANDURAH FINISH LINE	The Finish is between the mast on the Finish Boat at the Port end and a buoy approx 50 metres to the west, at approx position 32° 31.0 S & 115° 42.4 E.
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RACE OFFICE	FREMANTLE SAILING CLUB, 9430 6063 MANDURAH OFFSHORE FISHING AND SAILING CLUB, 9535 6251
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POINT ROBERT RETURN OCEAN RACE

Organising Authority	FREMANTLE SAILING CLUB assisted by MANDURAH OFFSHORE FISHING & SAILING CLUB	
History	<i>Halls Head and Point Robert Races history at the rear of this book</i>	
Date	Sunday 11th March 2018	
Warning Signal	Double Handed	0925
	Division 2	0940
	Division 1	0955
Safety	Category 3	
Trophies	YAH and IRC	
Series	Weekend, FSC Success Cup, Captain Stirling Trophy, Weekend	
Entry Fee	Included in the Halls Head Race nomination	
Entries	Must reach FSC no later than 1700 hrs Monday, prior to the race date.	
Start	Boat Start off Mandurah, North of Point Robert	

COURSE - Div 1	(35nm)	
	Crossing the Start Line	
	Day Buoy	
	Then leaving Sea Mark West of Peelhurst	to Port
	Sea Mark off Southern end Horseshoe Reef	to Port.
	Outer Starboard Buoy, Challenger Passage	to Stb.
	Eastern Challenger Passage Lead Beacon	to Port
	No. 12 Channel Marker	to Port
	Gate: leaving No. 10 Channel Marker	to Port
	Red "J" Channel Marker	to Stb.
	Red "B" Channel Marker	to Stb.
	Avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5	
	to South Mole Finish Line	

COURSE - Div 2 & Double Handed	Crossing the Start Line	
	Day Buoy	
	Outer Starboard Buoy, Challenger Passage	to Stb.
	Eastern Challenger Passage Lead Beacon	to Port
	No. 12 Channel Marker	to Port
	Gate: leaving No. 10 Channel Marker	to Port
	Red "J" Channel Marker	to Stb.
	Red "B" Channel Marker	to Stb.
	Avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5	
	to South Mole Finish Line	

RACE OFFICE	FREMANTLE SAILING CLUB, 9430 6063
	MANDURAH OFFSHORE FISHING AND SAILING CLUB, 9535 6251

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THE WEST COASTER RACE

Organising Authority	FREMANTLE SAILING CLUB
Date	Saturday 24th March 2018
Warning Signal	First Warning Signal 0925 Distance 140 n miles
Safety	Category 3 All yachts must carry a tracking device supplied by the organising authority. All crew must carry PLB's registered with AMSA and the OA. Crew lists must be submitted to the OA on entry in the approved format as an excel file.
Trophies	YAH and IRC
Series	Blue Water series, FSC Success Cup, Siska
Entry Fee	\$150
Entries	Must reach FSC no later than 1700 hrs Monday, two weeks prior to the race date.
Start	Boat start area Fremantle.
Briefing	Welcome, Race and Weather briefing is on 1900 Thursday 22nd March 2018 at FSC. (at least the skipper and the navigator shall attend)

COURSE	Crossing the Start Line
	Day Buoy
	West South Passage Transit Beacon to Port
	Cape Vlamingh staying to seaward of Parker Point exclusion mark and to Stb.
	Cape Vlamingh exclusion marks 1, 2 & 3
	Lancelin Day Buoy (Position to be confirmed in SSI's) to Port
	Fairway Landfall Buoy to Port
	Hall Bank to Stb.
	To South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5

RACE OFFICE	FREMANTLE SAILING CLUB	9430 6063
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SPONSORED BY



CAPE VLAMINGH RACE

<i>Organising Authority</i>	ROYAL FRESHWATER BAY YACHT CLUB with the assistance of EAST FREMANTLE YACHT CLUB		
<i>Date</i>	Saturday 7th April 2018		
<i>Warning Signal</i>	Double Handed	0925	Distance 40 n miles
	Division 2	0940	
	Division 1	0955	
<i>Safety</i>	Category 3		
<i>Trophies</i>	IRC & YAH		
<i>Series</i>	Offshore, Double Handed, FSC Captain Stirling		
<i>Start</i>	Boat Start Fremantle		
<i>Entry Fee</i>	\$150 includes Rottnest Festival Sail \$100 race only		
<i>Entries</i>	Enter online by 1700hrs Monday, prior to race day.		

COURSE	Crossing the Start Line	
	Day Buoy	
	Eastern South Passage Transit Beacon	to Stb
	Western South Passage Transit Beacon	to Port
	Cape Vlamingh staying to seaward of Parker Point exclusion mark and Cape Vlamingh exclusion marks	
	1, 2 & 3 and Armstrong Point sanctuary zone marks NE and NW	
	Kingston Reefs North Cardinal Buoy	to Stb
	Fairway Landfall Buoy	to Stb
	Eastern South Passage Transit Beacon	to Port
	Finish in Thompson Bay (see S.S.I's)	

RACE CONTROL	RFBYC 0421 231 343
EMAIL	offshore@rfbyc.asn.au
WEBSITE	rfbyc.asn.au

55TH CAPE NATURALISTE & RETURN RACE

Organising Authority	ROYAL PERTH YACHT CLUB			
Date	Friday 20 th April 2018			
First Warning Signal	Divisions 1,2 & DH	1755	Distance	245 n miles
Safety	Category 3 All yachts must carry a tracking device supplied by the organising authority. All crew must carry PLB's registered with AMSA and the OA. Crew lists must be submitted to the OA on entry in the approved format as an excel file.			
Pennants	YAH and IRC			
Perpetual Trophies	Don Allen Trophy	1st IRC Division 1,2 & DH combined		
	Roy H. Bingemann Trophy	Fastest Time		
	Cape Naturaliste Shield	1st YAH Division 1 & 2 combined		
	J.B. Fitzharding Trophy	1st YAH Double Handed		
	Jake Seabrook Trophy	1st IRC to Naturaliste Div 1,2 & DH combined		
Series	Blue Water Series, Siska Trophy			
Entry Fee	\$150			
Entries	Shall reach RPYC no later than 1700 hrs Friday, 1 week prior to the race date			
	Note: Entry required two weeks prior to race to schedule Yellow Brick Trackers (provided by RPYC).			
	PLBs may be hired from www.epirbhire.com.au			
Start	Boat Start, Fremantle			
Briefing	Welcome, Race and Weather briefing is on 1900 Thursday 19th April 2018 at RPYC. (at least the skipper and the navigator shall attend)			

COURSE	Crossing the Start Line			
	Day Buoy			
	Western South Passage Transit Beacon		to Port	
	Bunker Bay Turning Mark 33°33.7S 115°05.3E		to Port	
	Virtual way point			
	33°28.2S 115°22.5E		to Port	
	(approx. 9.5nm NNE of Busselton Jetty)			
	Western South Passage Transit Beacon		to Stb.	
	To South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to SI Rule 5			

RACE CONTROL (at FSC RACE OFFICE) 9430 6063

VALMADRE CUP SERIES 2018

Organising Authority	FREMANTLE SAILING CLUB	
History	see <i>The Valmadre Series</i> on page	
Dates	Arlene Race	23 rd June 2018
	Ensign Race	7 th July 2018
	Mayflower Race	21 st July 2018
	Voladora Race	4 th August 2018
Warning Signal	First Warning Signal	0925
Safety	Category 4	
Trophies	IRC & YAH	
Series	Valmadre Cup four races, three to count.	
Entry Fee	\$150	
Entries	Must reach FSC no later than 1700 hrs Monday, prior to the race date	
Start	Boat Start Fremantle	

CHAMPIONS TROPHY 2018

Organising Authority	FREMANTLE SAILING CLUB	
Warning Signal	First Warning Signal	0925
Dates	Race Day 1 - Arlene Race	23 rd June 2018
	Race Day 2 - 3 x WWL	24 th June 2018
	Race Day 3 - Ensign Race	7 th July 2018
	Race Day 4 - 3 x WWL	8 th July 2018
	Race Day 5 - Mayflower Race	21 st July 2018
	Resail	22 nd July 2018
	Race Day 6 - Voladora Race	4 th August 2018
Warning Signal	First Warning Signal	0925
Safety	Category 4	
Trophies	IRC	
Series	Champion Trophy ten races, eight to count.	
Entry Fee	\$100	
Entries	Must reach FSC no later than 1700 hrs Monday, prior to the race date	
Start	Boat Start Fremantle	

The Division splits for the Valmadre Cup and Champions Trophy will be set by FSC prior to the series start and may not be the same as the Offshore Series divisions.

Valmadre Cup Series

Presentation of Trophies
will be held at
Fremantle Sailing Club

Approximately 1 hour after the last boat finishes

4th August 2018

All Skippers, crews, partners and friends are invited to attend.



VALMADRE CUP SERIES 2018

COURSE 1- NORTH EAST OR SOUTH WEST	25 nm	COURSE 3- NORTH OR SOUTH	24 nm
Crossing the Start Line		Crossing the Start Line	
Day Buoy		Day Buoy	
Hall Bank Beacon	to Stb	Campbell Buoy	to Stb
Campbell Buoy	to Port	Burnell Buoy	to Stb
Stanton Buoy	to Stb	Hall Bank Buoy	to Stb
Campbell Buoy	to Port	Gage Roads Red A Buoy	to Stb
Hall Bank Buoy	to Port	Campbell Buoy	to Stb
Burnell Buoy	to Stb	Burnell Buoy	to Stb
South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to NOR Rule 5		South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to NOR Rule 5	
COURSE 2- EAST OR WEST	22 nm	COURSE 4 - NORTH OR SOUTH	24 nm
Crossing the Start Line		Crossing the Start Line	
Day Buoy		Day Buoy	
Eastern South Passage Transit Beacon	to Stb.	Fairway Buoy	to Stb
Hall Bank Beacon	to Stb	Hall Bank Beacon	to Stb
Stanton Buoy	to Stb	Fairway Landfall Buoy	to Stb
Hall Bank Beacon	to Stb	11m Isolate Danger Mark	to Port
11m Isolated Danger Mark	to Port	South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to NOR Rule 5	
South Mole finish line avoiding Fremantle harbour entrance restricted area pursuant to NOR Rule 5			

The South Mole Finishing Line shall be between a point approx. 150 mere East of the South Mole Lighthouse and the Yellow FSC mark B as an outer buoy located at the 32° 03.52' and 115° 44.07'E- bearing approximately 180 degree from the South Mole at a distance of approximately 0.15 nautical mile.

GENERAL INFORMATION

Radio Frequency Information

Volunteer Sea Rescue Groups

Radio Weather & Warnings

Weather From the Web

Inflatable Life Jacket Maintenance

Safety & Sea Survival Courses

Safety at Sea

The Instant Doctor at Sea

Medication Reference

IRC Rating

Measuring Your Yacht for IRC

Ocean Racing Western Australia Handicap System

YWA Handicap & Registration Form

Offshore Equipment Compliance Card

Ocean Racing Western Australia Race Entry Form

Results for prior Season

Race Division Flags

RADIO FREQUENCY INFORMATION

RACE CONTROL FREQUENCIES

Always check sailing instructions!

* *	4146 kHz 6227 kHz	Position Reports and other traffic with Race Control. As above. Additional frequency required for Category 2 events.
	VHF CH 72	Position Reports and other traffic with Race Control. Ship - Ship Working channel. Compulsory for all Events

* Denotes Compulsory Frequencies for Yachts required to carry MF/HF

WEST COAST SEA SEARCH AND RESCUE

The network includes two remotely controlled HF transceivers located at Canning Mills and Port Hedland and linked to the Water Police Coordination Centre at North Fremantle.

'COAST RADIO PERTH' and 'COAST RADIO PORT HEDLAND'

* * *	4125 kHz 6215 kHz 8291 kHz	Radiotelephony Distress, Urgency and Safety Traffic.
	8176 kHz	Scheduled Navigation Safety Warnings. Perth: 1457 & 1857 HRS WST Port Hedland 1257 & 1657 WST
	VHF CH 16	Distress, Urgency and Safety Traffic
	VHF CH 67	Supplementary Distress, Urgency and Safety Traffic Perth Only: Local Weather and Navigation Safety Warnings at 0718 & 1918 HRS WST. Severe Weather Warnings at 18 minutes past odd numbered hours.

* Denotes compulsory frequencies for yachts required to carry MF/HF

Note: additional compulsory HF frequencies 4149, 6230, 8113 and 12362 for weather broadcasts from VMW.

WATER POLICE COORDINATION CENTRE - NORTH FREMANTLE

Phone 9442 8600 Emergency and Enquiries
9442 8615 Fax

OPTIONAL DIGITAL SELECTIVE CALLING (DSC) ALERT FREQUENCIES FOR SUITABLY EQUIPPED VESSELS

MF/HF DSC	ASSOCIATED RADIOTELEPHONY	
4207.5 kHz 6312 kHz 8414.5 kHz 12577 kHz 16804.5 kHz	4125 kHz 6215 kHz 8291 kHz 12290 kHz 16420 kHz	For sending DSC Distress, Urgency or Safety Alerts and Subsequent radiotelephony traffic Through Wiluna or Charleville to "RCC Australia VIC" in Canberra

Note: VHF DSC Ch70 uses associated radiotelephony VHF Ch 16.

VHF REPEATER STATIONS

Coastal VHF Repeaters at strategic locations significantly extend the range of VHF transmissions. A network of VHF repeater stations is developing on the WA Coast. The stations are both government and privately funded. To determine if a repeater network is available in your locality you should switch to a repeater channel and hold the microphone switch down and release it. If a brief 1 second tail (burst) of noise is heard then you are activating the repeater. If not, you are probably out of range. To discourage lengthy conversations a time restriction facility normally limits individual transmissions to 30 seconds. VHF Repeaters will operate for boat to boat and boat to shore communications when both stations are in range of the repeater station.

RADIO FREQUENCY INFORMATION *continued*

VHF REPEATER STATIONS FROM GERALDTON TO ALBANY

VHF	Nearest town/VMR	Repeater Site Name
81	Geraldton	Rat Island Abrolhos
21	Jurien Bay	Mt. Lesueur
22	Lancelin	Nilgen
81	Fremantle	Rottnest
81	Rottnest Island	Rottnest Island
82	Mandurah	Turner Hill
22	Dunsborough	Mount Duckworth
80	Cape Naturaliste	Radar Hill
82	Augusta	Hillview Golf Course
81	Windy Harbour	Cathedral Rock
21	Walpole	Young's Hill – Telstra Site
22	Denmark/Peaceful Bay	Mt. Shadforth
82	Albany	Mt. Clarence Green Range
81	Albany	Two Peoples Bay

HF RADIO MANAGEMENT

The most common problems with HF radio operation on board yachts are DC Power, Antennas & Grounding.

DC Power: An average HF radio requires 20~30 amps when transmitting and poorly charged batteries will result on very low transmitter power. This is a common problem experienced during offshore racing. Keep the radio batteries fully charged and if in doubt increase the capacity. See voltage/charge chart.

Charging the Radio Battery for 30 minutes prior to radio schedules will increase transmitter power resulting in better communications. Stopping engine/charging system during radio schedule is recommended.

Antenna: The most efficient antenna on a yacht is an insulated back stay coupled to Automatic Antenna Tuner fitted near the base of the backstay (an emergency antenna is required in case of de-masting).

Grounding: All HF yacht antennas require a grounding system to work efficiently. Many yachts have metal keels which are bolted through the hull; generally these make excellent ground point. If a metal keel is not available then a grounding plate can be installed through the hull.

Top Tips:-

1. Check & clean all antenna/battery connections.
2. Add additional grounding if suspect (aux engine can be used)
3. Keep communications battery fully charged; if possible separate from other house batteries.
4. Consider a charging method for races more than 12 hours.
5. If possible charge communications battery for 30 mins prior to radio scheds.
6. Restrict usage/demand on house batteries if is not possible.

Voltage Charge

12.7V	100%
12.4V	75%
12.2V	50%
12.0V	25%
11.9V	Discharged

VOLUNTEER SEA RESCUE GROUPS

VHF channels suffixed (R) below are repeater stations. Mandurah Water Rescue monitors the VHF CH 82 repeater located on Turner Hill (elevation 366 metres) east of Pinjarra during their watch hours. Its approximate range extends north to Mindarie and south to Bunbury. ACRM Base at Capel monitors their VHF CH 80 repeater located just south of the Cape Naturaliste Lighthouse. Its approximate range extends north to Dawesville and south to Hamelin Bay. Information on the use of repeaters is contained in the Marine Radio Operators Handbook

Name - Stations are best called by their name	Call Sign	27MHz	VHF	MF/HF	Phone	Hours
Carnarvon Sea Rescue	VMR 676	88	16, 73	4125	9941 3613	0700-2030
Shark Bay Vol. Marine Rescue	VMR 675	88, 90	72		9948 1201	No Monitoring
Kalbarri Sea Rescue	VMR 673	90	16, 80(R)		9937 2112	24/7
Geraldton Sea Rescue	VMR 670	91	72	4125	9964 3543	24/7
Port Denison Sea Rescue	VMR 667	88, 91	16, 73	4125	9927 1770	Summer 0700-1700 Winter 0800-1600
Leeman Sea Rescue	VMR 664	91	16, 73	2182	9953 1164	27meg & VHF 24/7 HF no set hours
Jurien Bay Sea Rescue	VMR 661	91	21(R)	4125	9652 1950	27meg & VHF 24/7 HF daylight hours
Lancelin Sea Rescue	VMR 688	91	16	4125	9655 1289	27 meg & VHF24/7 HF no set hours
Two Rocks Sea Rescue	VMR 677	88,91	16,73	4125	9561 5777	Summer 0600-1800 Winter 0700-1700
Whitfords Sea Rescue	VJ6LQ	88, 90, 91	16,73	4125	9401 3757	24/7
Fremantle Sea Rescue	VN6DI	88, 90	16,73	2182, 4125	9335 1332	24/7
Cockburn Sea Rescue	VH6CL	90	73		9410 1544	24/7
Rockingham Sea Rescue	VN6KC	88, 90	16, 73	2182, 4125	9528 2222	24/7
Mandurah Volunteer Marine Rescue Group inc.	VMR 611	91	82(R), 73	4125	0409 081 801	0600-1800 7 days Summer, Winter W/ends & public hols
Bunbury Sea Rescue	VMR 634	88	73	4125	0418 926 442	No Monitoring
Busselton Sea Rescue	VMR 640	88	16		0407 755 715	No Monitoring
Naturaliste Sea Rescue	VMR 631	88, 91	73	4125	9781 3030	No Monitoring
Margaret River Sea Rescue	VMR 628	88	16		9755 5579	Summer 0700-1900 Winter 0700-1800
Augusta Sea Rescue	VMR 625	88	16	4620	9758 1575	No Monitoring
Albany Sea Rescue Squad	VMR 610	88	16, 81/82(R) (main channel 82)	2182. 4125 6215, 8291	0427 923 557	24/7 (HF weekends only)
ACRM (Capel)	VH6FKC	88	16/80(R)	by arrangement	9727 2451	0700-2200

RADIO WEATHER and WARNINGS

Coastal waters forecasts are for areas within 60 nautical miles of the coast. Coastal and local waters forecasts are issued twice daily. Updates may be issued at other times. Warnings for coastal waters are issued whenever strong winds, gales, storm force or hurricane force winds are expected. The initial warning attempts to provide around 24 hours lead-time and warnings are renewed every 6 hours.

Terminology

Wind speed is the average speed of the wind over a 10-minute period at a height of 10 metres above the surface

Gusts are increases in wind speed lasting for just a few seconds. The speeds are typically 30 to 40 per cent higher than the average wind speed, but stronger gusts are likely in the vicinity of showers, thunderstorms and frontal systems.

Strong wind warning: 26 to 33 knots. Gale warning: 34 to 47 knots. Storm force wind warning: 48 to 63 knots.

Wave height (trough to crest) for both sea and swell in Bureau observations and forecasts refers to 'significant wave height' that represents the average height of the highest one-third of the waves.

VHF Marine Broadcasts

	VHF	Broadcast Times	Tel No.
Water Police VHF	Perth 16/67	0718, 1318, 1918	9442 8600
BOM	Geraldton 73	0615, 0815, 1615	9923 3671

HF Voice Radio Marine Broadcasts from VMW

VMW (Wiluna) broadcasts on 4149 and 16528 kHz during daytime 7am-6pm. At night 6pm-7am VMW broadcasts on 2056 and 6230 kHz. At anytime VMW may also broadcast on 8113 and 12362 kHz.

VMW Forecast and Warnings Schedule (WST)

Western Australia Forecast	0030	0430	0830	1230	1630	2030	hours
Weather Warnings	every hour commencing 0000.						
Navigation Warnings	from Coast Radio Perth on 8176 kHz at 1457 and 1857 hours						

WEATHER FROM THE WEB

There are a growing number of weather sites on the web. They all provide a verity of weather forecasting services with one of their more useful tools being GRIB files.

GRIB stands for Gridded Information in Binary and is the standard format used to transmit coded weather data. Some programs just translate these files and display the data while others interpret the data and often compare different computer models.

1. Bureau of Meteorology

Go to <http://www.bom.gov.au/marine/> and select the WA tab at the top to see a host of free wind, wave, current, tide and prediction tools. The square tabs under the heading "National Services" provide wind, tide, current and wave information that can be configured to display in combinations of information and formats. Spend some time to work out which best suite your needs.

2. IMOS

<http://www.imos.org.au/> is the place to go to see what is happening with the ocean currents. Again all information on this site is free.

3. UGRIB

www.grib.us This site allows you to download a freeware application Ugrib that allows instant and fully customizable access to global weather data. Once you register you can download install-UGRIB.exe and install Ugrib.exe on your PC. It was designed for use on boats with limited bandwidth so the files are small. All data provided by this program is free.

4. PredictWind.com

www.predictwind.com is the place to start. You can then register to take the free version or buy a subscription at one of 3 levels. Once logged in you will be using the forecast.predictwind.com page and can select from there. To get the most from this site spend some time reading the tutorials. This is a more sophisticated program. It allows you to change between the GFS and the CMC computer modals that often differ slightly besides using the interpretation provided by PredictWind.

5. Buoyweather.com

www.buoyweather.com takes you to the initial screen. Again there is a certain amount of free information but by subscribing you can obtain a lot more. For instance forecasts go from 2 days to 7 days and more charts become available. Similar to PredictWind time spent reading the various explanations will enable you get the most from this worldwide site.

6. Saildocs

www.saildocs.com is an email-based document-retrieval system for the "bandwidth-impaired", for the delivery of text-based Internet documents either on request or by subscription. Saildocs can deliver web pages including text weather forecasts, and provides subscriptions for automatic delivery. Additionally Saildocs provides custom grib weather-data files per request from data downloaded from NOAA/NCEP and other sources, see "gribinfo".

It is suggested you try a number of different sites and on several occasions compare their predictions to what actually occurs, then choose a few that suit your needs at varying times before a race and then use the information provided in planning your race.

GRIB files, synoptic charts (or gradient wind charts), and satellite pictures used in conjunction with each other give a very accurate forecast.

For anyone sailing in the tropics tropicalstormrisk.com is excellent for tracking cyclones.

INFLATABLE LIFE JACKET MAINTENANCE

Self Inspection of Inflatable life Jackets is only valid for recreational use.

Jackets used commercially must be inspected by an unauthorized service agent or the manufacturer.

Manufacturer instructions for annual self inspection of life jacket's are available from the internet for most brands and the appropriate instructions for each individual life jacket carried on a boat must be consulted.

If after consulting the manufacturer instructions for annual self inspection, it is determined that all points are covered in the following generic inspection form on page 50, then the generic form may be used, otherwise use the manufacturers form.

If you are at all unsure about maintaining your life jacket, then it should be serviced by a qualified agent.

Inflatable Life Jacket Annual self inspection and maintenance

All life jackets should be inflated orally (or by hand pump to avoid moisture build up inside the jacket), and left inflated for 24 hours to ensure they remain fully inflated and firm. Check webbing, stitching, reflective tape, buckles, D-rings, for wear or damage. Check the construction fabric, particularly on folds and corners for wear or damage. Check all additions such as whistles, lights, crotch straps, are serviceable and securely fastened. If the jacket is fitted with a light, check its operation and that the battery is in date. Some lights are salt water activated and must be replaced if they have been activated.

Any life jacket requiring repacking should be repacked as per the manufacturers folding instructions. The life jacket should be fully inspected as part of the repacking process. If repacking after CO₂ inflation, it will require rearming, so it is advisable to carry a spare re-arming kit onboard. When rearming ensure the CO₂ cylinder net weight matches the weight marked on the jacket (typically 33gm for 150 Newton vests). Arming a jacket with a cylinder that is a higher net weight than the jacket specification, could cause the air bladder to burst under inflation. When weighing the CO₂ cylinder, check against the gross weight stamped on the cylinder (typically around 150 Gram) to insure the stamped and measured weight are within a 2 Grams validating no gas has escaped. Always visually inspect the screw end of the cylinder to insure it has not previously been pierced by firing. Do NOT lubricate the cylinder thread it must be dry and screwed back in hand tight to insure it does not work loose when the jacket is being worn.

When not in use, life jackets should be stored in a dry, well-aired area. To extend their service life, out of season the life jacket should be opened up, partially inflated (to remove folds) and stored on a non metal coat hanger away from any sunlight.

INFLATABLE LIFE JACKET INSPECTION FORM

Before you start inspecting life jackets you must be familiar with the jacket manufacturer Annual Self Inspection and Service Instructions. Record each inspection for each life jacket on a separate form.

If a jacket fails any of the checks listed in Instructions 1 to 6, then it must be corrected and re-inspected before use. A faulty replaceable component such as CO₂ cylinder, light, etc. must be replaced. Faults integral to the life jacket such as the webbing or air bladder must be sent to an accredited service agent for any repair.

Jacket Serial No: or other unique reference linking jacket and inspection form		Purchase date: or date of last service by authorised service agent (YYYY/MM)	
---	--	---	--

Mark the result of each inspection in the associated box for Pass, Fail or if not applicable NA.

1	General Inspection	Pass	Fail
1.1	Open inflator pocket and remove cylinder, inspect for rust or corrosion		
1.2	Visually check outside cover for any signs of wear or damage		
1.3	Check stitching, buckles and closures to see if all intact and working		
1.4	Visually Check the air bladder is not damaged		
1.5	Check reflective tape is stuck down and not peeling away		
1.6	Check oral inflation tube is not damaged		
1.7	Check whistle, light, and crotch strap		
2	Air Bladder Test	Pass	Fail
2.1	Inflate bladder by mouth, leave inflated overnight or at least 12 hours, after at least 12 hours check bladder is still firm and there is no visible loss of pressure.		
3	Oral Inflator Test	Pass	Fail
3.1	Check oral inflator valve is operational		
3.2	Check oral inflator tube for damage or cracks		
4	CO₂ Cylinder Inspection	Pass	Fail
4.1	Check cylinder is intact and not punctured, no rust, no corrosion		
4.2	Weigh cylinder, record gross weight (marked on cylinder) _____ and actual weight _____		
5	Manual Firing Mechanism	Pass	Fail
5.1	Check pull cord firing mechanism (visually check pin action with CO ₂ cylinder removed)		
5.2	Replace any green plastic armed indicator clips		
6	Auto Inflate Mechanism (only for Automatic Activated Jackets)	Pass	Fail
6.1	Check Automatic activation cartridge is clean and dry		
6.2	Check and record the cartridge expiry date _____		
6.3	Screw activation cartridge onto firing mechanism, check its green indicator is visible at the base		

7	Refit CO ₂ Cylinder (dry thread and firmly hand tight)
8	Record inspection of the life jacket on your jacket using permanent marker
9	Repack the life jacket
10	Complete self test form signing below and store with boat records

I _____ (full name) hereby certify that this life jacket has been inspected and serviced in accordance with the manufacturer self inspection instructions and recorded in the steps above.

SIGNATURE: _____

DATE: _____

SAFETY AT SEA

These are recommendations. There are other accepted techniques.

It is one thing to have safety equipment on board, but it is the duty of the skipper to ensure the safety of his crew before that of winning a race. All crew members must be aware of the emergency procedures and how to use the equipment. It is now mandatory for 50% of the crew in Cat 1 races and 30% of the crew in Cat 2 races including the skipper, to have undertaken a YA Safety and Sea Survival Course (SSSC), or a Course of no less a standard. See YA Special Regulations Part 1 Section Rule 6.01.

MAN OVERBOARD

MAKE SURE THAT EVERYONE ON BOARD UNDERSTANDS THE PROCEDURES TO BE USED IN THE VARYING SITUATIONS.

THE PROCEDURES NEED TO BE PRACTISED AT LEAST ONCE EVERY YEAR OR WHENEVER THERE HAS BEEN A NUMBER OF CREW CHANGES.

Important points to remember:

1. It is one person's responsibility to watch the person who fell in.
2. It is one person's job to clear and throw the "man overboard" gear.
3. If a GPS is carried, it is one person's job to set the current position as a WAY POINT and record the current position in the log. Many GPS have a single button to push for a "man overboard" situation. Make sure all crew members know how to do this.
4. Make sure a number of crew know how to start the motor.
5. When practising, have a number of different crew members practice each major position, including taking the helm.

Appendix C of the Special Regulations, pages 264-269, in the Blue Book details one method of recovering crew from the water.

Other important points to consider are:

1. SWIMMING

- 1.1 Always ask new crew members if they can swim.
- 1.2 Know who cannot swim at all, who can only tread water, who can only swim a little, who can swim more than 500m, who is negatively buoyant

2. PERSONAL EQUIPMENT

- 2.1 Safety Harnesses should be labelled, with the owner's name or with the boat's name and a number.
- 2.2 Where crew members use the boat's Safety Harnesses and life jacket's they should be issued during the onboard safety briefing before the race. They can then be adjusted and kept by the individual until the race is over.
- 5.1 When on deck at night or with strong winds or low visibility during the day, crew should wear life jacket's and safety harness's.

3. STOWAGE PLAN

- 3.1 Always show any new crew where safety gear is stowed before leaving the pen. Either label the important lockers or ensure the Stowage Chart is prominently displayed showing lockers where the emergency and other ship's gear are stowed eg. First Aid Kit, life jackets, safety harnesses, flares, anchors, tools, etc.
- 3.2 Ensure any new or casual crew are made aware of where important items are stowed and where all sea cocks are located.

4. FLARES

- 4.1 Know who on board has practised the use of flares. At night use a torch and preferably two people to set them off.
- 4.2 Have others read the firing instructions. Remember that replacement flares may have different instructions and firing mechanisms.

5. NIGHT TIME EMERGENCY PACK

- 5.1 Have an emergency pack which contains a powerful torch, safety harness and heaving line stored near the companionway. Also have readily available the white flares (used to warn other ships of your position) and preferably a spotlight.
- 5.2 At night have the emergency pack stowed in a place where it is readily available

6. MEDICAL

- 6.1 Know who on board holds a Senior First Aid Certificate.
- 6.2 Know if a crew member has a medical problem. If so make sure they bring any medication they may need with them and that someone knows how to cope with their particular problem if assistance is needed.
- 6.3 Ensure the First Aid Kit is kept up to date. Replace anything used on the last race/voyage.
- 6.4 Remember that in any medical emergency you can get advice by contacting any Coast Radio Station. Use 4125, 6215, 8291 or VHF Channel 16 to make initial contact and make it a PAN call in a life threatening situation. The Coast Station will put you in direct contact with a senior medical officer in the casualty department of a major hospital.

7. LIFERAFT

Does everyone know what to do if “Abandon Ship” occurs?

Suggestions

- 7.1 Tie the raft painter to a strong point or take some turns around a winch before inflating.
- 7.2 Throw the raft over the side before inflating.
- 7.3 Preferably get into the raft from the deck but in doing so be careful that the raft is not rubbed against a sharp object (eg. broken stanchions, rigging, etc) which could puncture it.
- 7.4 If you have to go into the water to reach the raft have a line which is attached to the raft and the boat so that you cannot be carried away.
- 7.5 Depending on the urgency, bring flares, bailer, extra water, warm clothing, seasick tablets, medical kit and small personal items such as wallet and keys to the raft.
- 7.6 Stay with the boat. Do not go overboard or cut raft adrift until the boat actually sinks or endangers raft.

8. RADIO

- 8.1 Ensure that at least two of the crew are competent marine radio operators and that they are familiar with the boat's radios.
- 8.2 VHF is useful for talking to merchant ships which are supposed to maintain a continuous listening watch on channel 16. Be aware that aural watch keeping is being progressively replaced by DSC alerting procedures on VHF Ch 70. Aircraft also monitor VHF Ch 16.
- 8.3 Always maintain a continuous listening watch when at sea, you may be able to help save someone else's life.
- 8.4 Maintain daily skeds with Coast Radio Perth, a Volunteer Sea Rescue station or ACRM Capel when making a passage on your own.

9. CHARTS

- 9.1 Ensure your charts have been corrected, in particular that lights and harbour approach buoys are up to date.
- 9.2 Make sure you have detailed charts for all possible ports of refuge that your track passes.
- 9.3 When you need new charts buy them from an “A” class Chart Agent as these are fully up to date and include the latest corrections at the time you buy them.
(Chart and Map Shop, Collie Street, Fremantle is a “A” class agent.)

10. PREPARATION

There is no substitute for good pre-race preparation.

10.1 BOAT

Regularly check and apply preventative maintenance to all your equipment. This should include the hull, rudder, mast, rigging, sails, running rigging, safety gear, two-way radios, motor, batteries, electrical system, tools, fuel, water, food and the many other items that you require and need to have in good condition.

10.2 CREW

The crew must be physically fit enough to face bad weather. Besides practicing the sail handling which helps win races it is even more important, from a safety aspect, that the crew can reef quickly, set the storm jib and trysail and know what other measures to take if the boat is hit by a 50 knot squall. Make sure they know what clothing to bring in order to keep dry and warm. Ensure you have enough experienced helmsmen who can handle the boat in bad weather. Know who gets seasick.

10.3 NAVIGATION

Make sure that all charts needed for the race/passage are on board and that the navigator has marked the rhumb line on them. The navigator should pre-plan all the courses; not just those for the race but also how to approach, in varying weather conditions, any “port of refuge” which may lie along the track. Regularly check that the compass, log and GPS are accurate and work correctly.

SAFETY AND SEA SURVIVAL COURSES

Revalidation of the Safety and Sea Survival Certificate

The SSSC qualification is valid for 5 years. The re-validation must be done in the same year that the qualification expires, or the full course must be done again. People requiring re-validation only require the refresher course.

The SSSC must be held by at least 30% of the crew for Cat. 2 races, and 50% for Cat. 1. See Rules Part 1 Section 6.

Further information:

For all information and enrolment on the Sea Safety Survival courses” please refer to the Ocean Racing Western Australia website www.wa.yachting.org.au or www.yachting.org.au/education-training/safety-and-sea-survival-sss/

Please contact the Training Administrator at Yachting WA on 9386 2438 or email Dean.Caple@wa.yachting.org.au with any questions.

MEDICATION REFERENCE

Medication	Preparation	Dosage	Recommendation	Comments
Adrenaline	Ampoule 1mg Intramuscular Injection (IM)	0.5mg (half an ampule)	Life threatening allergic condition/anaphylaxis	Give as soon as able after reaction, can be repeated if required
Antacid Mylanta/Gaviscon	Tablets or liquid	2 tablets or 20/30mls	Gastritis/reflux	Short term relief, seek medical advice if symptoms persist, pain increases or unwell
Anti-diarrhoea treatment (Imodium/Lomotil)	Tablets	2 tablets initially	To slow diarrhoea	For short term symptom relief (<48hr) May prolong/worsen infection particularly if bacterial
Anti-histamine: Promethazine Or loratidine	Tablet	10mg	For mild allergic reactions/ hives/marine stings	Promethazine: also for sea-sickness, give 10mg-25mg, can cause drowsiness
Amoxycillin-Clavulate (Augmentin or Curam)	Tablet	1 tablet, twice daily	Broad spectrum antibiotic	Penicillin based: Not for use in penicillin allergies Not in blue book but still useful
Aspirin	Tablet	300mg	For cardiac chest pain	If uncertain cardiac/non-cardiac chest pain best to give aspirin
Cephalexin	Tablet	500mg, four times daily	Antibiotic: respiratory, skin, urine infections	Can be given if reacts with a rash to penicillin, not if anaphylactic reaction (swelling/wheeze/collapse)
Chloramphenicol	ointment	1cm to eye surface, four times daily	Eye infections Eye injuries: grazes/scratches	
Ciprofloxacin	tablet	500mg twice daily	Broad spectrum antibiotic includes marine/gastrointestinal infections	Not penicillin based
Clotrimazole	cream	Topically 3 times daily	Fungal skin infections	Salt water dermatitis (Gunwale Bum) can get a subsequent fungal or bacterial infection
Ibuprofen	Tablet	400mg, 3 times daily	Mild/moderate pain relief, anti-inflammatory	Take with food, not if history of stomach ulcers
Metoclopramide	Tablet	10mg x 3 times daily	Sea-sickness, nausea and vomiting	Not in blue book, maybe useful additional agent for nausea/vomiting
Morphine	Ampule	5-10mg IM	Severe pain, 1 ampule = 10mg morphine	Can cause side effects: sedation, decreased breathing, nausea. If over sedated reverse with Naloxone
Mupirocin ointment (Bactroban)	Ointment	Topically 3 times daily	Antibiotic cream	Useful for mild soft tissue skin infection
Naloxone	Ampule 400mcg	400mcg IM injection	Morphine reversal	May need to be repeated as it has a shorter half life than morphine
Nitrolingual spray or tablets	Liquid or tablets	2 sprays or a tablet under the tongue	For cardiac chest pain	Tablets have a longer shelf life than the spray and can be removed if any side effects Side effects: can lower blood pressure, cause dizziness/faint
Ondansetron	4mg Sub-lingual wafer	1-2 wafers under the tongue	For nausea and vomiting	Useful if vomiting as they dissolve quickly, not as good for sea-sickness symptoms
Oxycodone	5mg tablets	5-10mg, 4 hourly	Severe pain	Side effects and reversal the same as morphine
Oxycodone suppositories	10mg suppositories	1 rectal	Severe pain	Side effects and reversal the same as morphine
Paracetamol	500mg Tablet	2 tablets 4-6 hourly	Mild pain	Do not take with any other paracetamol containing medication

MEDICATION REFERENCE continued

Paracetamol & Codeine (8-15mg): e.g. Panadeine	Tablet	2 tablets	Moderate pain	Do not take with any other paracetamol containing medication
Paracetamol & Codeine (30mg): e.g. Panadeine Forte	Tablet	2 tablets	Moderate/Severe pain	Side effects as per morphine but less severe, Codeine can also cause constipation and epigastric pain
Prednisolone	Tablet 25mg	1 tablet	Allergy Exacerbation of asthma	Not in Blue book, maybe useful for longer cruises or if asthmatics on board
Promethazine	25mg tablet Ampule also available	1 tablet	For Allergy For sea-sickness	Recommend stocking more of the 10mg tablets rather than 25mg as dose can be adjusted Side effects: sedation IM injection can be useful for severe sea-sickness
Prochlorperazine (Stemetil)	5mg Tablet or 25mg suppository	2 tablets 3-4 times daily, Suppository twice daily, IM injection 5-10mg 3-4 times daily	Sea-sickness Migraine	At time of writing suppositories no longer being stocked, required by blue book: alternative non-oral for sea-sickness includes IM promethazine or IM prochlorperazine
Sofradex	Ear drops	2 drops x 4 daily	For ear infections: swimmers ear (otitis externa)	Not in blue book, but useful for cruises

Medications in the table use the generic name, which is the proper name of the medication, the packet may have a variety of different brand names depending on the manufacturer, if you read the small print you will find out the proper name. Substitution: the Blue Book allows for equivalent alternative medications, it is worth discussing with a doctor or pharmacist. When purchasing medication discuss the purpose with the pharmacist: they can then ensure that you obtain medication with as long an expiry date as possible.

THE INSTANT DOCTOR AT SEA

Introduction

This section is based on the medical section of the Yachting Australia Special Regulations in Racing Rules of Sailing 2013-16 (the Blue Book). You should consider additional medication for longer races or cruises. In addition to the basic first aid skills required, it is recommended that if you carry prescription medication (cat 1 and 2 races) that you and your crew attend a medical course to learn the additional skills required for intramuscular (IM) injections and how to use other medication and equipment e.g. wound stapler in the medical kit. Remember that this is a brief general guide and not a substitute for direct medical advice. More in depth information can be found in the boat's Medical Guide (cat1) or First aid Guide book. The use of prescription medication should be discussed with a Doctor.

Allergic reaction

There are many causes of allergic reactions such as medications, certain foods, bites. Mild reactions can be treated with antihistamines such as Loratadine/Promethazine. Severe allergic reaction can be rapidly fatal: Adrenaline IM injection can be life-saving.

Burns

Initial First aid: 20 minutes of cooling
Analgesia/painkillers: give early
Flamazine (silver sulphadiazine) cream or acti-coat dressing (not to facial burns: use emollient ointment instead) cover with a non adherent dressing
Burns should be reviewed by a doctor within 48 hours and severe burns discussed immediately

Chest pain

Unless a clear minor injury cause chest pain requires medical advice.
The severity of the pain is no indication of the medical severity of the condition.

Dental

Toothache can relate to nerve pain relating to a filling or infection
Infections: Painkillers and antibiotics e.g. Augmentin
Broken tooth: painkillers, antibiotics and dental review
Tooth knocked out: Replace in socket If possible. If not then keep tooth in their cheek or in milk and seek dental advice. Give analgesia and antibiotics.

Diarrhoea

Can be bacterial (food poisoning) or viral. Ensure good food storage and hygiene on board. Anti-diarrhoeal medication can be used to slow diarrhoea. Keep up with extra fluids (ideally) ORS and bland food.
Doctor review required if fever, blood in stool, protracted course.

Diving

Even minor symptoms after SCUBA diving e.g. Itching, aches and pain, dizziness need medical review.

THE INSTANT DOCTOR AT SEA continued

Ear problems

Swimmers ear/otitis externa is common, Painful when pulling on ear.

Analgesia: anti-inflammatory e.g. ibuprofen

Use sofradex ear drops as oral antibiotics generally unhelpful, but not if there is a possibility of ear drum perforation: pain during diving or fluid coming from the ear.

If fluid coming from the ear or increasing pain or fever then use oral antibiotics e.g. Augmentin

Eye problems

Visual disturbance needs an urgent doctor review.

Minor eye trauma (abrasion/graze): painkillers and chloramphenicol ointment

Eye infections can be viral/bacterial: chloramphenicol ointment will only help with bacterial infections

Fatigue

Tired people make mistakes and get injured.

Good crew management will prevent such problems

Nausea and Vomiting

This maybe due to sea-sickness but can also be due to gastroenteritis or overindulgence.

Prochlorperazine/metoclopramide can help. Frequent amount of clear fluids (oral rehydration solution/ORS ideally) 50-100mls every 10-15 minutes. Use the non-oral treatments if vomiting persists.

Respiratory tract infections

Colds/sore throats/coughing: very common and the majority do not need antibiotics, initially try rest, analgesia.

If past history of lung problems (e.g. asthma) then this is likely to worsen with any respiratory infection.

If unwell or not improving seek medical advice regarding antibiotics.

Asthmatics may additionally need: prednisolone and inhalers (e.g. salbutamol)

Sea Sickness

Prevention the best treatment. All medication is not as effective after symptoms start. People should ideally take medication before sailing.

Variety of medications/treatments, the more effective generally cause drowsiness.

Promethazine and caffeine have been rated as the most

useful for severe sea-sickness.

Symptoms normally subside after 1-3 days at sea.

Skin infections

Salt water/Moisture/wet weather gear causes a lot of problems with

skin reactions (dermatitis) often with secondary fungal infection and/or bacterial infection (Gunwale Bum).

Prevention: hygiene/cleanliness, wicking clothing not leaving sweat/water next to the skin.

Treatment: barrier treatments such as Zinc cream

if irritation/dermatitis an emollient or steroid cream e.g. hydrocortisone. N.B. steroid creams should not be used if there is any infection present.

If bacterial pustules/cellulitis: use either a topical anti-biotic e.g. mupirocin ointment (bactoban) or oral antibiotics if more severe

If fungal infection (looks like nappy rash): clotrimazole cream

Sprains and Fractures

Fractures: analgesia, immobilize/splint in a position of comfort, elevate, seek medical advice

Sprains: analgesia particularly anti-inflammatory e.g. ibuprofen, diclofenac, naproxen.

Wounds

Initially clean (water/saline/anti-septic solution depending on wound/availability), compression to stop the bleeding and make sure everything works e.g. joints/nerves/tendons. If easy removal then remove any foreign body. Wound closure for uncomplicated wounds can be considered with steri-strips, wound glue or medical wound stapler.

Generally antibiotics are not required for most lacerations but discuss with a doctor.

Dirty Wounds/Coral Cuts/Skin infections

Through clean and remove all foreign matter/debris.

Apply disinfectant and a dressing, change daily or when dirty/wet.

Spreading redness/fever/unwell start antibiotics.

Marine bites and stings

Some can be rapidly fatal. Most are usually painful.

Treat with the hottest water possible without scalding for 20 minutes

Medical advice regarding antibiotics if secondary infection or if suspected retained barb/sting

IRC RATING

The IRC is a true rating system, where the yacht's handicap, expressed as a time correction factor (TCC), is derived solely from the yacht's measurements and characteristics and is not arbitrarily modified according to the yacht's perceived performance. So, unless something is materially modified on the yacht, its rating remains constant. Racing under the IRC is thus a true test of helming, tactics, sail trimming, crew work and boat preparation. Ultimately it encourages crews to seek improvement in all these areas.

The essential parts of the rule are secret to prevent designers pushing the rule to absurd conclusions, as occurred in the latter years of the IOR and IMS. More importantly, this prevents rapid obsolescence of existing designs. Australian policy is that rated boats receive an endorsed certificate, which requires weight and measurements be taken or checked by an official measurer.

IRC was developed to cater for true cruiser/racers with proper accommodation but does not exclude yachts designed specifically as racing yachts. Such craft will be rated accordingly and will be disadvantaged relative to dual purpose cruiser/racers. The IRC is capable of applying a rating to any ballasted monohull yacht, from heavy cruising yachts to Volvo 70's. IRC has lead other rules in rating of asymmetric spinnakers, carbon masts and canting keels.

IRC is ultimately governed on a worldwide basis jointly by RORC in the United Kingdom and the UNCL in France, with the Australian fleet administered by Yachting Australia in Sydney.

More information is available at the Rating Office website: www.rorcrating.com or at www.yachting.org.au.

Owners may also find the more technical information available from www.ircrating.org informative.

An electronic (pdf) version of the IRC Yearbook is also available at www.rorcrating.com, although revalidating owners are sent a hard copy with their annual revalidation papers.

Revalidation processing time is typically in the order of 2 weeks, although at peak times, such as when revalidation's fall due, this can stretch to 3 weeks. Processing can be expedited at additional cost. To be on the safe side, please allow for a 3 week processing time frame, particularly with respect to revalidation or amendments prior to major events (eg Geographe Bay Race Week). If re-measurements are required, you will also need to allow time for this over and above the 3 weeks.

We draw your attention to Notice of Race clause 5.2. Owners intending to amend their IRC rating need to be conscious of this clause when planning any amendments or changes to their boats.

MEASURING YOUR YACHT FOR IRC

1. Contact the IRC measurer for information and a copy of the IRC Yearbook.
2. Weighing and overhang measurements are taken with the yacht empty with no anchors, safety gear, tankage or equipment on board.
3. All changes or modifications to existing yachts must be verified with the measurer. These may include new or additional sails, new keels or rudders and changes in weight or trim.
4. Certificates are valid until 31 May each year.
5. **Revalidation** forms are sent out late April each year and it is **recommended these be lodged by the 7th May at the latest, for those wishing to compete in the IRC State Championship or the Valmadre series.**

Measuring Fees (incl GST)

Weighing - load cell charge	\$220.00 per hire (not including lift)
Measurer	\$99 per hour
	Minimum invoice \$99

IRC Fees

Fees payable to Australian Sailing for Revalidation, New Ratings, Amendments and Trial Certificates are charged as a function of length overall. Rates are available from Australian Sailing or the local measurer.

EPF

Expedited Processing, which guarantees a 5 working day turn around, can be requested but incurs a 100% surcharge on the standard IRC Fees.

WA Measurers

Ian Ball	0412 159 648 (M)	ian.ball@vectormanagement.com.au
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IRC Fleet Representative

An IRC fleet representative sits on the Offshore Committee and is available to discuss IRC issues with owners from a fleet or competitor's perspective.

Todd Giraudo	0417 965 870 (M)	giraudo@bigpond.net.au
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OCEAN RACING WA HANDICAP SYSTEM

The ORWA Handicap System (YAH) is maintained by computer and is partially based on a boat's measurements and partly on its performance. A boat is allocated an Upper and Lower Limit based on its measurements and its Current Handicap moves within this band based on its performance. All three are reviewed before each season and can be changed by the Handicap Panel during the season.

The system is designed to:

1. Give 50% of the yachts that compete regularly a placing during the season,
2. Be biased towards yachts which compete regularly.

To achieve this, the system:

1. Increases a winning boat's handicap by 1.50%
2. Increases a second placed boat's handicap by 0.75% provided both 1 and 2 does not take the handicap above the Upper Limit.
3. These increases are halved if less than 5 yachts finish.
4. The first third of the remainder of the fleet that finished is reduced by 0.15%, as is a DNF, but not below its Lower Limit.
5. The next third of the fleet that finished is reduced by 0.30%, but not below its Lower Limit.
6. The balance of the fleet that finished is reduced by 0.45%, but not below its Lower Limit.
7. When a new boat or owner starts to race a temporary handicap is allocated. This is reviewed after 3 races.
8. The Handicap Panel may from time to time review any handicap and adjust it.
9. Points cannot be accrued for a boat or its owner. Where there is a change of ownership all previous points are cancelled.

ORWA HANDICAP & REGISTRATION APPLICATION

A boat's handicap expires on 31st August each year. The owner must enter an online YWA Handicap Application together with the fee of \$80 (includes GST) with YWA at least 7 days prior to the first race they enter each season.

YWA have move to online registrations/re-validations, the link to register is
<https://reg.sportingpulse.com/v6/regoform.cgi?eventID=133&formID=45373>

Please ensure your application reaches the YWA Office at least 7 days before you wish to compete each season. The measurements required on the form may be taken from a boats currently valid IRC certificate if it has one.

A boat's YWA Handicap remains valid for a season unless:-

1. An alteration is made to the hull, rig, sail dimensions or ballasting. Immediately any change is made the boat's handicap is invalid. You are required to notify the Handicap Panel Chairman directly or through YWA Office of the change(s) before racing again.
2. There is a change of ownership. The new owner is required to submit a new Handicap Application Form.
3. To compete in any YWA event you must have a current YWA handicap.

Ocean Racing Western Australia RACE ENTRY

The WA Yacht Clubs organising offshore races have agreed to use an online race entry system to reduce the administration load of entering many races, by reusing previously entered information about a boat and its crew. The Ocean Racing Western Australia race entry process is online at:

<https://reg.sportingpulse.com/v6/regoform.cgi?eventID=81&formID=44831>

Standard excel spreadsheet for category 2 and 3 races. See example on next page.

ORWA CREW LIST TEMPLATE

RACE NAME

	BOAT NAME	SKIPPER NAME	SAILOR FIRST NAME	SAILOR SURNAME	PLB Number (15 character hex (d) characters are A-S and zero to Nine) Cat 1/2	EMERGENCY CONTACT NAME	EMERGENCY CONTACT PHONE	Australian Sailing Number	SAILOR PHONE NUMBER	MEDICAL CONDITION (Yes/No)	Sea Safety Survival Course Certificate Number	PREVIOUS EXPERIENCE IN CAT 1, 2 or 3 (Yes/No)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												

NOTES:

1 Keep this spreadsheet handy for the season, save a new copy for each race and **send in excel format** to the organising authority.

2 Please ensure that the emergency contact persons listed are of suitable character to cope in an emergency situation.

CATEGORY TWO RACE REQUIREMENT (and when specified)

1 Please ensure that the PLB number listed has been registered to the crew person carrying the unit. This can be done online with AMI <https://www.beacons.amsa.gov.au/>

2 SSCC number for each crew person with a valid certificate must be listed.

3 Liferaft packing certificate number to be listed here and a copy provided to the Organising Authority for the Cat 2 race.

Club Contacts:

FSC - Scott Oiney sailingmanager@fsc.com.au

HYC - Chris Kelly chris@hiliarayachtclub.com.au

RPYC - Hayden Swann boatinfo@operations@rpyc.com.au

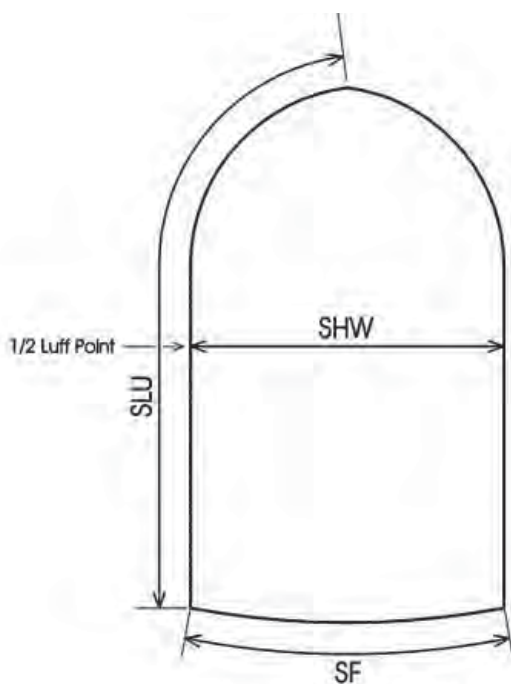
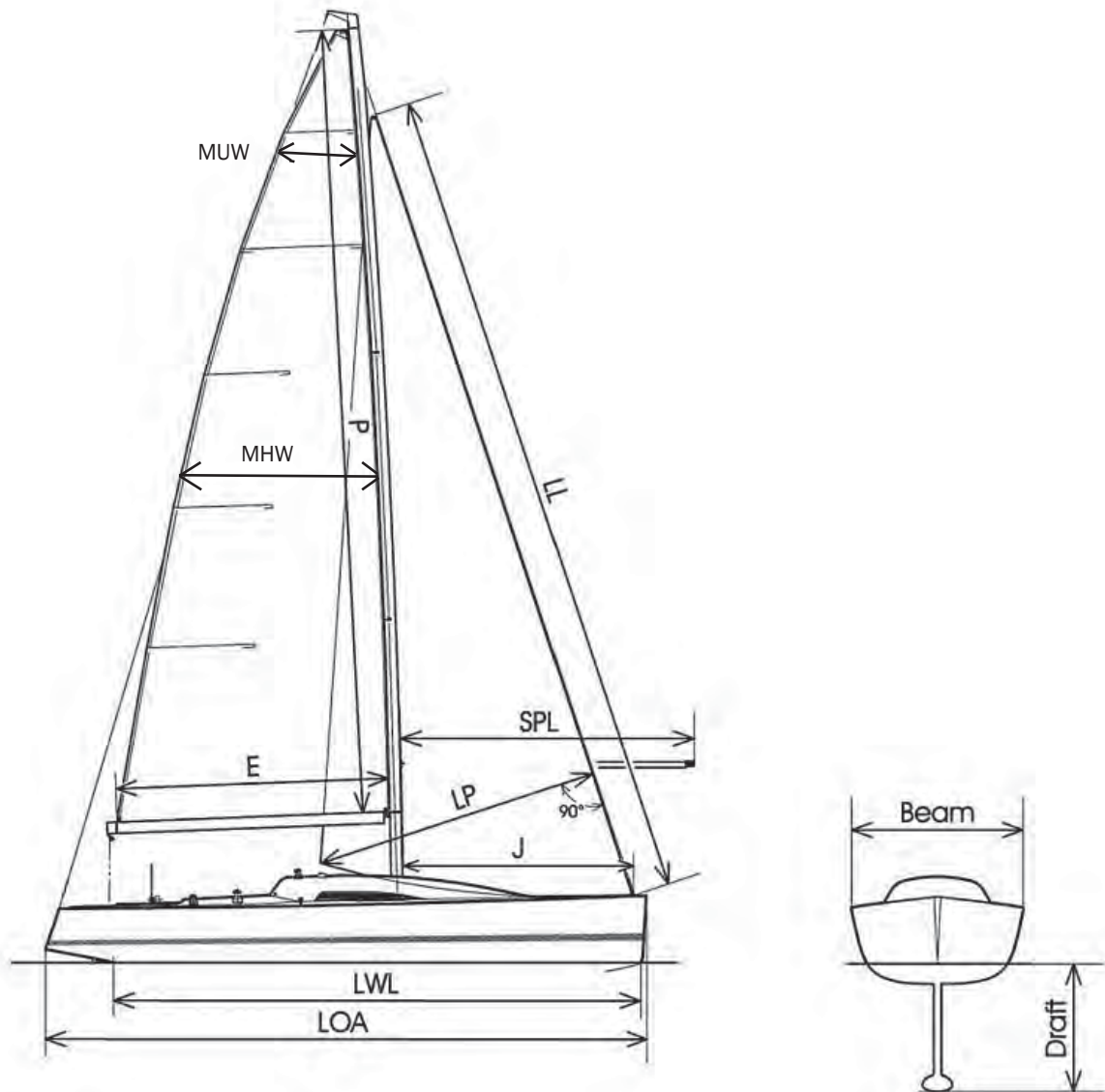
RFBYC - Susan Ghent offshore@rfbyc.asn.au

SoPYC - Scott Nunn sailingadministrator@sopyc.com.au

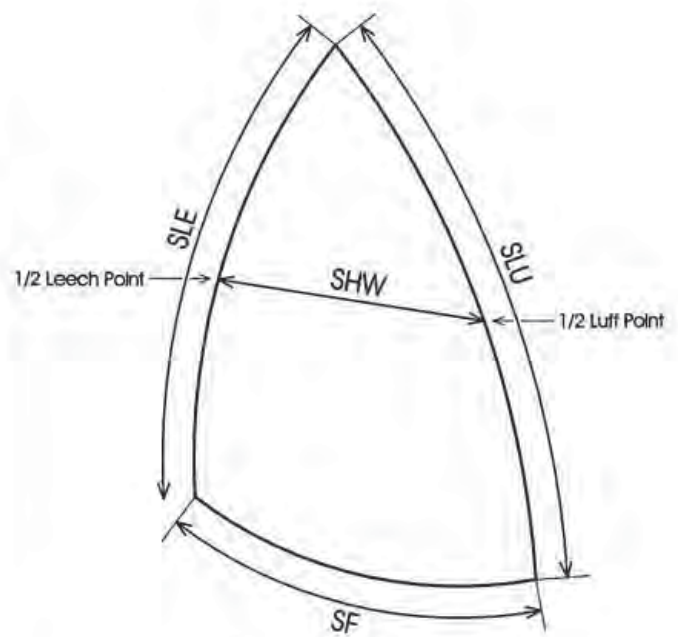
Boat Name:

Liferaft packing cert:

OCEAN RACING WA BOAT MEASUREMENTS



Symmetric Spinnaker



Asymmetric Spinnaker

OFFSHORE EQUIPMENT COMPLIANCE INSPECTION

Boat Equipment Compliance this season has changed to the new Yachting Australia National Equipment Auditors (NEA) inspection process recognised by all states and NEA inspection forms used by all states.

Here is a summary of some of the main points you will need to be aware of:

- The equipment being checked is still the same and taken from the Special Regulations 2017 - 2020.
- What is different is the layout and the order of some of the items on the inspection form.
- Currently these NEA forms are arranged as separate forms for each safety category rather than our previous safety card system that covered category 2,3 and 4 on the same card.
- At the time of compiling the Yellow Book a copy of all of the NEA forms is available at the following URL
<http://www.yachting.org.au/wp-content/uploads/2013/10/150603-2013-2016-Equipment-Audit-Forms.zip>
It is expected that by the time you need to have your boat audited the clubs with offshore boats will be supplied with prints of the new forms for your use.
- Your clubs safety auditors have been trained in the new national system as qualified National Equipment Auditors.

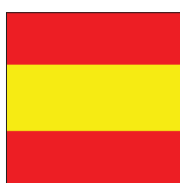
PREPARING YOUR BOAT FOR AUDIT

1. It is recommended you carry out an initial check using a copy of the Compliance Form to ensure the equipment complies with the highest Category of race the boat is to compete in.
Note: The Compliance Form is only a summary, the Special Regulations 2017 - 2020 should be consulted for details. Please contact your Club's National Equipment Auditor (previously known as a Safety Inspector) for assistance if you have any queries.
2. Obtain a current NEA Compliance Form from your Club for the safety category you wish to comply with.
3. Set out the items listed in "Documents and Books" and "Laid out below" sections.
4. Complete the details on the top of the front of the Form. Check you have the form for the highest Category you wish to race in.
5. In the check list, in the Owner Column place a tick, cross or N/A as appropriate.
6. Contact your Club's Offshore National Equipment Auditor and have them complete the Checked column.
7. A charge of \$25 may be levied by the Club if the National Equipment Auditor (NEA) has to return to complete the check list due to inadequate preparation by the owner.
8. The completed Form signed and dated by both the Owner and NEA will be given a unique number by the Club. It is owner's responsibility to ensure the Form has been lodged with and copied by the Club and a number placed on the Form prior to entering your first race of the season and in sufficient time to be recorded with YWA.
9. This Compliance Form number must be quoted on all Race Entry Forms.
10. The NEA Compliance Form must be kept on board and the boat's equipment kept fully operational and to the required standard at all times.
11. A boat's Club or the Race Organising Authority may carry out a spot equipment check before or after any race.

NOTE: For assistance in obtaining the prescription drugs required for Category 1 and 2 contact the Ocean Racing Western Australia Committee Chairman, after you have submitted your entry for the particular race.

RACE DIVISION FLAGS

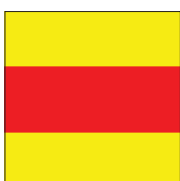
The following flags are those used to designate our Offshore Racing Classes:



Naval Numeral ONE
Division 1



Naval Numeral FOUR
Double Handed



Naval Numeral TWO
Division 2



Naval Numeral THREE
Division 3



WEALTH MANAGEMENT

Proactive Planners Providing Peace of Mind

Abbotts Wealth Management Pty Ltd is a wholly owned subsidiary of Abbotts Chartered Accountants. Abbotts Wealth Management was initially established to provide high quality financial planning and investment advisory services to meet the diverse needs of the clients of Abbotts Group. We are now offering our services to clients of associated accounting and law practices.

Abbotts Wealth Management Pty Ltd's principal objective is to provide high level strategic financial planning services to its client whilst also offering, where applicable, objective assessments of financial products.

Advisory Services We Offer

Financial Planning Services

- > Strategic Wealth Planning
- > Tax Planning
- > Retirement Planning
- > Investment Strategies
- > Personal Insurance
- > Estate Planning
- > Centrelink Strategies
- > Superannuation & Pensions

Insurance Services

- > Life Insurance
- > Income Protection
- > Insurance strategies
- > Group Insurance


Super & Investment Services


- > Portfolio Management
- > Investment Monitoring
- > Risk Management Strategies
- > Gearing Facilities
- > Savings & Investment Plans
- > Shares and ETFs
- > Self-Managed Superannuation Funds
- > Trusts & Companies
- > Retail Superannuation Funds
- > Insurance Bonds
- > Annuities & Longevity Products
- > Foreign Pension Transfers
- > Corporate Defined Benefit Schemes


Why we are different

Approximately 85% of financial advisers in Australia are ultimately controlled (by virtue of ownership) by Banks or Insurance companies. Abbotts Wealth Management is independently owned by management and we do not have any allegiance to any financial institution, **we work for our clients**. We have a very boutique and tailored approach to our client service offer and we do not try to make our clients fit into a box. We take this approach because we care about our clients and do not believe that one size fits all.

Another feature we believe makes us unique is our range of advice options, which include:

 Active investment portfolio management

 Passive "Buy & Hold" investment management

 Strategic financial advice

 Ad Hoc advice

To discuss about your options please contact

Paul Hodson or Briony Knott

Phone: 08 9321 2642

Email: paulh@abbotts.net.au or briony@abbotts.net.au

For more information about our services visit www.abbotts.net.au

Find Abbotts Group on  

Your Trusted Advisors For Managing Your Wealth

Abbotts Wealth Management Pty Ltd

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Postal Address: PO Box 414 West Perth WA 6872 www.abbotts.net.au Email: recep@abbotts.net.au

Tel: 08 9321 2642 AFSL No. 303138

RESULTS FOR 2016-2017 SEASON

SISKA TROPHY

1st	Giddy Up	Robert Halvorsen	FSC
2nd	Dirty Deeds	Alan Stein	RFBYC
3rd	ARGO	Chris Higham	SoPYC

Rottnest Express BLUE WATER SERIES 2016/2017

Division 1 IRC Rating	1st	Dirty Deeds	Alan Stein	RFBYC
	2nd	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
	3rd	Indian	Craig Carter	RFBYC
Division 1 YAH Handicap	1st	Dirty Deeds	Alan Stein	RFBYC
	2nd	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
	3rd	Indian	Craig Carter	RFBYC
Division 2 IRC Rating	1st	Giddy Up	Robert Halvorsen	FSC
	2nd	Argo	Chris Higham	SoPYC
	3rd	Circa	Bill Henson	FSC
Division 2 YAH Handicap	1st	Giddy Up	Robert Halvorsen	FSC
	2nd	Argo	Chris Higham	SoPYC
	3rd	Circa	Bill Henson	FSC
Double Handed IRC Rating	1st	Kraken	Todd Giraudo	HYC
	2nd	Selkie	Alison Stock	FSC
	3rd	Dart Vader	Wayne Pitcher	HYC
Double Handed YAH Handicap	1st	Kraken	Todd Giraudo	HYC
	2nd	Selkie	Alison Stock	FSC
	3rd	Dart Vader	Wayne Pitcher	HYC

BENETEAU OFFSHORE SERIES 2016/2017

Overall Division 1 & 2

IRC Rating	1st	Sante	Simon Prosser	RFBYC
	2nd	Joss	Ian Clyne	RFBYC
	3rd	Argo	Chris Higham	SoPYC
YAH Handicap	1st	Sante	Simon Prosser	RFBYC
	2nd	Joss	Ian Clyne	RFBYC
	3rd	Argo	Chris Higham	SoPYC
Division 1 IRC rating	1st	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
	2nd	Al Fresco	Dom Papaluca/John Rayner	RFBYC
	3rd	Walk on the Wildside	Garth Curran	FSC
Division 1 YAH handicap	1st	Al Fresco	Dom Papaluca/John Rayner	RFBYC
	2nd	Sue Sea	Brian Todd	FSC
	3rd	Walk on the Wildside	Garth Curran	FSC
Division 2 IRC rating	1st	Cougar	Scott Glaskin	RPYC
	2nd	Sante	Simon Prosser	RFBYC
	3rd	Joss	Ian Clyne	RFBYC
Division 2 YAH handicap	1st	Sante	Simon Prosser	RFBYC
	2nd	Cougar	Scott Glaskin	RPYC
	3rd	Fourth Dimension	Lyn Powell/Ian Whitehead	FSC

Overall Division 3 & Double Handed

IRC Rating	1st	Dynamic	Laurie Flynnne	FSC
	2nd	Huckleburry	Philip Sommerville-Ryan	RPYC
	3rd	Dart Vader	Wayne Pitcher	HYC
YAH Handicap	1st	Dynamic	Laurie Flynnne	FSC
	2nd	Huckleburry	Philip Sommerville-Ryan	RPYC
	3rd	Dart Vader	Wayne Pitcher	HYC

RESULTS FOR 2016-2017 SEASON continued

Division 3 IRC rating	1st	Huckleburry	Philip Sommerville-Ryan	RPYC
	2nd	Dynamic	Laurie Flynnne	FSC
	3rd	Wyuna	Dennis Vincent	RPYC
Division 3 YAH handicap	1st	Huckleburry	Philip Sommerville-Ryan	RPYC
	2nd	Raya	Peter Cochrane	FSC
	3rd	Dynamic	Laurie Flynnne	FSC
Double Handed IRC rating	1st	Dart Vader	Wayne Pitcher	HYCr
	2nd	Cutty Wren	Peter Henley	FSC
	3rd	The Edge	David Kenny	HYC
Double Handed YAH handicap	1st	Dart Vader	Wayne Pitcher	HYCr
	2nd	Cutty Wren	Peter Henley	FSC
	3rd	Lizard	Bruce Beattie	FSC

BENETEAU WEEKEND SERIES 2016/2017

Division 1 IRC rating	1st	Obsession	Paul Arns	FSC
	2nd	Al Fresco	Dom Papaluca/John Rayner	FSC
	3rd	The Next Factor	Dave Walling	RFBYC
Division 1 YAH handicap	1st	Obsession	Paul Arns	FSC
	2nd	Al Fresco	Dom Papaluca/John Rayner	FSC
	3rd	Sue Sea	Brian Todd	FSC
Division 2 IRC rating	1st	Argo	Chris Higham	SoPYC
	2nd	Sante	Simon Prosser	RFBYC
	3rd	Joss	Ian Clyne	RFBYC
Division 2 YAH handicap	1st	Joss	Ian Clyne	RFBYC
	2nd	Argo	Chris Higham	SoPYC
	3rd	Sante	Simon Prosser	RFBYC
Division 3 IRC rating	1st	Dynamic	Laurie Flynnne	FSC
	2nd	Soon	Michael Thorp	RPYC
	3rd	Huckleburry	Philip Sommerville-Ryan	RPYC
Division 3 YAH handicap	1st	Dynamic	Laurie Flynnne	FSC
	2nd	Soon	Michael Thorp	RPYC
	3rd	Huckleburry	Philip Sommerville-Ryan	RPYC
Double Handed IRC rating	1st	Dart Vader	Wayne Pitcher	HYC
	2nd	Kraken	Todd Giraudo	HYC
	3rd	Cutty Wren	Peter Henley	FSC
Double Handed YAH handicap	1st	Dart Vader	Wayne Pitcher	HYC
	2nd	Lizard	Bruce Beattie	FSC
	3rd	Cutty Wren	Peter Henley	FSC

RESULTS FOR 2016-2017 SEASON continued

FARRAWA CUP SERIES RESULTS 2016-2017 (Inaugurated 1977/78 Season)

Sponsored by The Campbell Family.

40th Farrawa Cup Series Perpetual Trophy, Overall Winner

	1st	Giddy Up	Robert Halvorsen	FSC
	2nd	Argo	Chris Higham	SoPYC
	3rd	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
Division 1 IRC rating	1st	Indian	Craig Carter	RFBYC
	2nd	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
	3rd	Al Fresco	Dom Papaluca/John Rayner	FSC
Division 1 YAH handicap	1st	Al Fresco	Dom Papaluca/John Rayner	FSC
	2nd	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
	3rd	Indian	Craig Carter	RFBYC
Division 2 IRC rating	1st	Argo	Chris Higham	SoPYC
	2nd	Giddy Up	Robert Halvorsen	FSC
	3rd	Joss	Ian Clyne	RFBYC
Division 2 YAH handicap	1st	Argo	Chris Higham	SoPYC
	2nd	Joss	Ian Clyne	RFBYC
	3rd	Giddy Up	Robert Halvorsen	FSC
Division 3 IRC rating	1st	Huckleberry	Philip Sommerville-Ryan	RPYC
	2nd	Dynamic	Laurie Flynnne	FSC
	3rd	Soon	Michael Thorp	RPYC
Division 3 YAH handicap	1st	Huckleberry	Philip Sommerville-Ryan	RPYC
	2nd	Soon	Michael Thorp	RPYC
	3rd	Dynamic	Laurie Flynnne	FSC
Double Handed IRC rating	1st	Dart Vader	Wayne Pitcher	HYC
	2nd	Cutty Wren	Peter Henley	FSC
	3rd	Wyuna	Dennis Vincent	RPYC
Double Handed YAH handicap	1st	Dart Vader	Wayne Pitcher	HYC
	2nd	Cutty Wren	Peter Henley	FSC
	3rd	Lizard	Bruce Beattie	FSC

YWA IRC STATE CHAMPIONSHIP 2017

Overall IRC State	1st	The Next Factor	Dave Walling	RFBYC
	2nd	Argo	Chris Higham	SoPYC
3rd		Stimulus Package	Eric Gath	FSC
Division 1 IRC rating	1st	The Next Factor	Dave Walling	RFBYC
	2nd	Obsession	Paul Arns	FSC
	3rd	Argo	Chris Higham	SoPYC
Division 2 IRC rating	1st	Stimulus Package	Eric Gath	FSC
	2nd	Joss	Ian Clyne	RFBYC
	3rd	Wild Bull	Jamie Weeden	EFYC
Double Handed IRC rating	1st	Low Flying Duck	Ryan Binedell	HYC
	2nd	Dart Vader	Wayne Pitcher	HYC
	3rd	Kraken	Todd Giraudo	HYC

RESULTS FOR 2016-2017 SEASON continued

FSC SUCCESS CUP SERIES RESULTS 2016/2017

Division 1 IRC rating	1st	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
	2nd	Obsession	Paul Arns	FSC
	3rd	Dirty Deeds	Alan Stein	RFBYC
Division 1 YAH handicap	1st	Al Fresco	Dom Papaluca/John Rayner	FSC
	2nd	Obsession	Paul Arns	FSC
	3rd	Dirty Deeds	Alan Stein	RFBYC
Division 2 IRC rating	1st	Sante	Simon Prosser	RFBYC
	2nd	Giddy Up	Robert Halvorsen	FSC
	3rd	Argo	Chris Higham	SoPYC
Division 2 YAH handicap	1st	Sante	Simon Prosser	RFBYC
	2nd	Twitch	Barrett Walsh	FSC
	3rd	Giddy Up	Robert Halvorsen	FSC
Division 3 IRC rating	1st	Wyuna	Dennis Vincent	RPYC
	2nd	Huckleberry	Philip Sommerville-Ryan	RPYC
	3rd	Dynamic	Laurie Flynnne	FSC
Division 3 YAH handicap	1st	Raya	Peter Cochrane	FSC
	2nd	Wyuna	Dennis Vincent	RPYC
	3rd	Huckleberry	Philip Sommerville-Ryan	RPYC
Double Handed IRC rating	1st	Dart Vader	Wayne Pitcher	HYCr
	2nd	Kraken	Todd Giraudo	HYC
	3rd	Cutty Wren	Peter Henley	FSC
Double Handed YAH handicap	1st	Cutty Wren	Peter Henley	FSC
	2nd	Dart Vader	Wayne Pitcher	HYCr
	3rd	Kraken	Todd Giraudo	HYC

FSC VALMADRE CUP SERIES RESULTS 2016

Division 1 IRC rating	1st	The Next Factor	Dave Walling	RFBYC
	2nd	Obsession	Paul Arns	FSC
	3rd	Enterprise	Anthony Kirke/Andrew Nuttman	FSC
Division 1 YAH handicap	1st	Obsession	Paul Arns	FSC
	2nd	Twitch	Barrett Walsh	FSC
	3rd	Giddy Up	Robert Halvorsen	FSC
Division 2 IRC rating	1st	Cougar	Scott Glaskin	RPYC
	2nd	Wyuna	Dennis Vincent	RPYC
	3rd	Circa	Bill Henson	FSC
Division 2 YAH handicap	1st	Prime Factor	Max Pallesschi	FSC
	2nd	Circa	Bill Henson	FSC
	3rd	Cougar	Scott Glaskin	RPYC
Double Handed IRC rating	1st	Selkie	Alison Stock	FSC
	2nd	Dart Vader	Wayne Pitcher	HYC
	3rd	Cutty Wren	Peter Henley	FSC
Double Handed YAH handicap	1st	Dart Vader	Wayne Pitcher	HYC
	2nd	Cutty Wren	Peter Henley	FSC
	3rd	Selkie	Alison Stock	FSC

Looking for finance and feeling lost?

We can help you with:

- Business Loans
- Refinancing
- SMSF Loans
- Asset Finance
- Commercial Property Loans
- Home Loans (including First Home Buyers)
- Construction & Property Development Loans
- Investment Loans
- Vehicle & Business Equipment Loans / Leasing
- Loan Structuring Advice
- Debt Consolidation
- Industry Specialisation Loans
- Franchise Business Finance

For more information about our services visit www.abbotts.net.au



To discuss your finance options please contact
Bez Esquivel

Phone: 08 9321 2642

Email: bez@abbotts.net.au



FINANCE BROKERS

Proactive Financiers Providing Peace of Mind

The information contained in this brochure is for your information only and Abbotts Finance Brokers Pty Ltd (ACL 467436) does not warrant that the information is correct although all care has been taken at the time of printing. Abbotts Finance Brokers encourages the individual to make their own enquiries and will not be held liable of the accuracy of the information provided.



Fremantle Sailing Club

EMERGENCY PLAN

IN AN EMERGENCY CONSIDER THE FOLLOWING PROCEDURE

Assess the situation:

Ensure Command * Ensure Vessel Survivability * Begin Emergency Communications

The Distress Message:

Broadcast the appropriate distress message on marine radio:

VHF Ch 16 (emergency) or
VHF Ch 73 (Sea Rescue Fremantle -
Call sign VN6DI)
HF Channels 2182, 4125, 6215, 8291
UHF/ 27 MEG Ch 88 or 90

Person Lost at Sea:

Call WA Water Police:
VHF Channel 16 or Phone 9442 8600

Vessel on Fire:

Call Dept. of Fire & Emergency Services:
000 (landline)/ 112 (mobiles)

Call Sea Rescue Fremantle:
VN6 DI./ VHF Channel 16/ Ph. 9335 1332
(24 hours)

Casualty Disembarkation -

Fishing Boat Harbour - Sardine Jetty
(6m depth), immediately North West of
the Endeavour Shed

Ambulance meeting point -

Carpark adjacent to Sardine Jetty

Serious Injury/ Medical Emergency

Call WA Water Police:
Ph. 9442 8600

Ambulance:
000 (landline) / 112 (mobiles)

Emergency on water in marina:
Pick up location @ FSC Quarantine Jetty

Emergency at sea:
Pick up location @ Sardine Jetty,
Fishing Boat Harbour

Automatic Electronic Defibrillator (AED) &
Resuscitation Equipment:
Bar & MV Success

Casualty Disembarkation:

Fishing Boat Harbour



FSC Phone Numbers:

Club/ Main Office: 9435 8800
Race Control: 9430 6063

Harbour Master: 0411 862 247
Harbour Master 2: 0433 024 790