



**DAVY Dublin Bay Sailing Club**

**Cruiser Challenge 2015**

**Incorporating the Beneteau 31.7 National Championships**

**5<sup>th</sup> and 6<sup>th</sup> September 2015**

**Hosted by the National Yacht Club.**



**Sponsored by DAVY**



# **SAILING INSTRUCTIONS**

## **General Information**

**Host Yacht Club.** *The National Yacht Club – Dun Laoghaire*

**Race Office:** *The race office will be open in the National Yacht Club on Friday afternoon 4<sup>th</sup> September from 1800 until 2100, on Saturday 5<sup>th</sup> and Sunday 6<sup>th</sup> September from 0900 until the completion of any protest hearing each day. A copy of the sailing instructions will be available from Race Office on Friday afternoon.*

**Temporary Membership:** *Owners and crews of visiting boats competing in the event will become temporary members of Dublin Bay Sailing Club and the National Yacht Club. The Clubs reserve the right to withdraw such temporary membership.*

**Acknowledgments:** *The Flag Officers and Committee of Dublin Bay Sailing Club gratefully acknowledge the invaluable assistance of the National Yacht Club, the other waterfront clubs, Dun Laoghaire Marina, the Authorities of Dun Laoghaire Harbour and Dublin Port, the owners of support vessels and all who helped with the event. Special thanks also to DAVY whose support and sponsorship of this event is much appreciated.*

## **Information for competitors**

1. *Tides: High water Dun Laoghaire*

	<i>High Water:</i>	<i>Low Water:</i>
<i>Saturday:</i>	<i>1743 Ht 3.67 mts</i>	<i>10.57 Ht. 1.04 mts</i>
<i>Sunday:</i>	<i>1857 Ht 3.58 mts</i>	<i>1203 Ht. 1.28 mts</i>

2. *Protests are scheduled to be heard in the National Yacht Club on Saturday and Sunday as soon as possible after racing.*

3. *Prize giving will be held in the National Yacht Club on Sunday 6<sup>th</sup> September as soon as possible after any protest hearings.*

## **1. Organising Authority and Rules**

The Organising Authority is Dublin Bay Sailing Club in association with the National Yacht Club. This event is governed by the current Racing Rules of Sailing, the appropriate class rules, IRC and ECHO handicapping system rules, the Notice of Race and these sailing instructions (Si's).

## **2. Eligibility**

2.1 Eligible boats are those in the classes listed on the Notice of Race,

2.2 Attention is drawn to RRS Part 1 Fundamental Rules.

2.3 Each participating boat shall be insured with valid third party liability insurance with a minimum cover of not less than one million five hundred thousand EURO (€1,500,000) per incident or the equivalent.

2.4 Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the Regatta.

## **3. Changes in Sailing Instructions and Notice to Competitors**

Any changes in sailing instructions and/or Notices to Competitors will be posted on the official regatta notice board situated in the vicinity of the Race Office and may be repeated on notice boards in the Royal Irish Club, the Royal St George Yacht Club, the Dun Laoghaire Motor Yacht Club, Dun Laoghaire Marina and the DBSC Web site [www.dbsc.org](http://www.dbsc.org) before 0900 on the day it will take effect except that any change to the schedule of races shall be posted before 2000 on the day before it shall take effect.

## **4. Signals made ashore**

Signals made ashore will be displayed from the yardarm of the National Yacht Club and may be repeated on the yardarms of the, Royal Irish Yacht Club, Royal St George Yacht Club, Dun Laoghaire Motor Yacht Club and Dun Laoghaire Marina.

## 5. Designating the Course (See also Attachment B to these SI's)

5.1 There will be two separate course areas in Dublin Bay (SI 11)

Flagship Mac Lir will be located in the Seapoint Bay area

Flagship Freebird will be located in the Scotsman's bay area

5.2 The courses to be sailed will be decided for each race, on the day.

5.3 The Committee Vessels shall indicate the type of course by displaying the following IC Flags.

**ICF W** shall indicate a windward/leeward course – Windward/offset/leeward---- all marks to port

**ICF O** shall indicate an Olympic course Windward/Gybe/Leeward / Windward/Leeward /----- all marks to port

**ICF F** shall indicate a fixed mark course

5.4 The fixed mark courses will be designated using the Dublin Bay Sailing Club Fixed Marks as shown on the attached chart – Attachment A- DBSC Racing Marks 2015 which forms part of these sailing instructions. The order in which the marks are to be rounded, and on which hand, will be broadcast on the designated VHF Channel before the warning signal for the appropriate class in each group and repeated as required during the preparatory time before the start of each subsequent class.

## 6. Starting

6.1 The starting area will be in Dublin Bay. When on station the committee vessel will broadcast its position on the designated VHF Channel.

6.2 Starting Signals shall be in accordance with RRS 26.

6.3 The starting line will be between a red and white pole on the Committee Vessel at the starboard end and the course side of the port-end starting mark.

When an inner distance mark is laid near the Committee Vessel no boat shall sail between the Committee Vessel and the inner distance mark. A boat sailing between this mark and the Committee Vessel may be disqualified without a hearing. This changes rule 31.

6.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

6.5 A boat starting later than **5 minutes** after her starting signal will be scored Did Not Start without a hearing. This changes rule A4 and A5.

6.6 After starting no boat shall sail through any start/finish line unless to finish when the blue flag is displayed.

## 7. Recalls

7.1. RRS 29.1 (Individual Recalls) will apply. RRS 29. 2 (General Recalls) will also apply.

7.2 The Race Committee **may** announce an individual or a general recall on the designated V.H.F. Channel.

## 8. Sailing the Fixed Mark Courses.

8.1 References and positions of the marks are shown on the attached Chart – **Attachment A – DBSC Racing Marks 2015** – which forms part of these Sailing Instructions. The marks on the Course Card are identified by letters and the approximate bearings and distances between the marks are shown on the attached – **Attachment B - DBSC Yacht Racing Marks - Bearings 2015**. Positions of navigation marks shall be found on the relevant admiralty chart.

8.2 The course will be broadcast on the designated VHF channel approximately 4 minutes before its start. This changes rule 27.

## 9. Marks

Marks for Windward/Leeward and Olympic races shall be orange, yellow or black inflatable marks.

For Fixed Mark courses the marks shall be Dublin Bay Sailing Club (DBSC) racing marks and navigation marks where appropriate. The port end start mark may be a candy striped mark and the finish mark will be a dan buoy.

## 10. Finishing Line

The finishing line, unless shortened, will be between the red and white pole or staff on the finishing vessel displaying a blue flag at the starboard end and the port end finishing mark. (See also 6.6)

## 11. Schedule of Races

The schedule of racing is as follows:

## Race 1 – Saturday 5<sup>th</sup> September

Fleet Division – Cr 0, Cr 1, Cr 2.

Flagship MacLir– VHF Channel 74

Class	ICF	Warning Signal	Preparatory	Starting Signal
Cruiser 0	Num 0	1045	1046	1050
Cruiser 1	Num 1	1050	1051	1055
Cruiser 2	Num 2	1055	1056	1100

Fleet Division – Beneteau 31.7, Cr 3, Sigma 33, Cr 5 (Non Spinnaker) Flagship Freebird- VHF Channel 69

Class	ICF	Warning Signal	Preparatory	Starting Signal
31.7	Num 9	1045	1046	1050
Sigma 33	ICF E	1050	1051	1055
Cruiser 3	Num 3	1055	1056	1100
Cruiser 5	Num 5	1100	1101	1105

**Race 2** – Saturday 5<sup>th</sup> Sept - The warning signal will be as soon as possible after the end of race 1

**Race 3** – Saturday 5<sup>th</sup> Sept - The warning signal will be as soon as possible after the end of race 2

## Race 4 – Sunday 6<sup>th</sup> Sept

Fleet Division–Beneteau 31.7, Cr 3, Sigma 33, Cr 5 (Non Spinnaker) Flagship Mac Lir –VHF Channel 74

Class	ICF	Warning Signal	Preparatory	Starting Signal
31.7	Num 9	1045	1046	1050
Sigma 33	ICF E	1050	1051	1055
Cruiser 3	Num 3	1055	1056	1100
Cruiser 5	Num 5	1100	1101	1105

Fleet Division – Cr 0, Cr 1, Cr 2.

Flagship Freebird – VHF Channel 69

Class	ICF	Warning Signal	Preparatory	Starting Signal
Cruiser 0	Num 0	1045	1046	1050
Cruiser 1	Num 1	1050	1051	1055
Cruiser 2	Num 2	1055	1056	1100

**Race 5** – The warning signal will be as soon as possible after the end of race 4.

## 12. Handicaps and division of Classes

12.1 Boats will race on the following basis:

Classes 0,1,2, 3, Cr 5 Non Spinnaker, IRC/ECHO

SIGMA 33 and Beneteau 31.7 Echo and one design

12.2 Boats will be divided on the basis of their ISA Standard ECHO Handicap or IRC handicap to apply as follows (subject to the Committee's right to allocate a boat to any class):

### ECHO/IRC TCF

Cruiser Class 0 1.045 to 1.250	Cruiser Class 2 0.920- 0.979
Cruiser Class 1 0.980- 1.044	Cruiser Class 3 0.821– 0.919

12.3 Results will be calculated under the IRC and ECHO systems for Classes 0,1, 2 ,3 and Cr 5 Non Spinnaker, One Design and ECHO for 31.7's ,and One Design for Sigma 33's.

12.4 Each boat shall display the I.C. Flag appropriate to her class on her backstay, or, if no backstay is fitted, on both port and starboard shrouds. Failure to do so **may** result in disqualification.

12.5 IRC has certain requirements for racing trim. Competitors are reminded that a boat may protest any alteration to the required or declared trim of another boat or any infringement of the class rules or handicap systems used.

12.6 Crew limitations do **NOT** apply other than for the Beneteau 31.7 class where the class rules for maximum crew numbers shall apply.

## 13. Registering with the Race Office

13.1 Each boat shall register with the National Yacht Club Race Office on Friday 4<sup>th</sup> /Saturday 5<sup>th</sup> September. Visiting boats may, with prior approval, register with the Committee Vessel up to 1040 on Saturday 5<sup>th</sup> September.

**13.2** Boats wishing to use a sail or sails bearing numbers other than those indicated on their entry form shall notify either the Race Office or Committee Vessel prior to the race in which such sail/s will be used.

#### **14. Shortening course**

As per rule 32 if a race committee boat is positioned at a mark and is displaying ICF 'V' with sound signals then all boats shall sail directly from that mark to the finishing line and finish by crossing the line from the direction of the last mark. **NOTE: If class flag(s) are displayed then only that (those) class(es) is (are) shortened.** This is in addition to Rule 32.

#### **15. Alternative Penalties**

RRS 44.1 and 44.2 shall apply.

#### **16. Time Limit**

**16.1** The time limit for any race shall be 1.5 hours. Where the first finishing boat complete the course within the 1.5 hour time limit the time limit for remaining boats to finish shall be altered as follows:

- Sigma 33 and Beneteau 31.7 classes - 15 minutes after the first boat finishes in its respective class
- all other classes - 30 minutes after the first boat finishes in its respective class

This changes RRS 35

**16.2** No warning signal for any race on Sunday 6<sup>th</sup> shall be made after 1530.

#### **17. Protests**

**17.1** Protests shall conform to the requirements of RRS Part 5, Section A, and shall be written on ISA protest forms, available at the Race Office.. This amends RRS 61.2.

**17.2** Protests shall be lodged with the Race Office each day within one and one half hours after the last boat to finish in her class in the last race of each day. For protests between boats in different classes, the time limit will be one and one half hours after the last boat to finish in the class, which was the later to start.

#### **18. Scoring**

**18.1** Two races are required to be completed to constitute a championship.

**18.2** The Low-Point Scoring System shall be used in accordance with RRS Appendix A.

**18.3** When 4 races have been completed then a boats series score will be the total of her race scores excluding her worst score.

#### **19. Haul-out restrictions.**

**19.1** Boats shall not be hauled out after the first preparatory signal for the first race until the end of the event except with, and according to the terms of, prior written permission of the Race Committee

#### **20. Special Notices**

**20.1** Car ferries/commercial shipping: Competitors shall keep clear of the Car ferries and all commercial shipping.

**20.2** Prohibited area - Dublin Port Channel: All boats are prohibited from entering the area bordered by the Poolbeg light, navigation buoys nos. 6, 4, Dublin Bay Buoy, navigation buoys 1, 3, 5 and the North Bull light. Boats shall not sail between Dalkey Island and the mainland.

#### **21. Prizes**

**21.1** A first prize will be awarded for the series in which there are three or more starters and in addition second and third prizes will be awarded when there are six and eight starters respectively.

**21.2** Prizes will be awarded under IRC, ECHO and / or scratch as appropriate to each class. Note where a boat is placed such as would win a prize under more than one handicap system then only one prize will be awarded. The priority of prizes awarded will be as follows, Scratch, IRC Echo,

**21.3** The overall perpetual trophy will be awarded to the boat, which, in the opinion of the committee, is the most successful boat over the event under IRC.

**21.4** Additional prizes may be awarded by an individual class for their respective fleet.

**Attachment A**

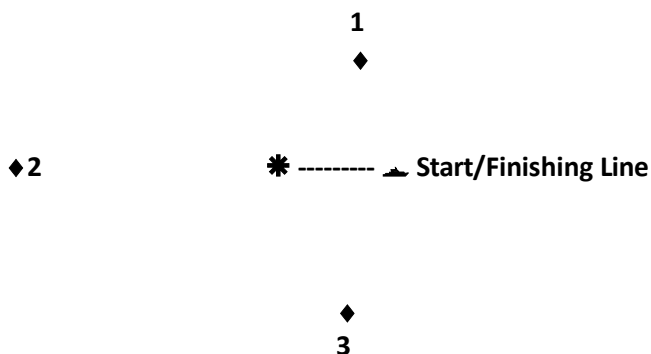
DBSC Racing Marks 2015 – schematic diagram showing the Alpha code for each and approximate location.

**Attachment B**

DBSC Yacht Racing Marks – Bearings 2015 and Distances in Nautical Miles shows the alpha code, bearings and distances for DBSC racing marks.

**Attachment C**

**Olympic course Windward/Gybe/Leeward ICF “O”**

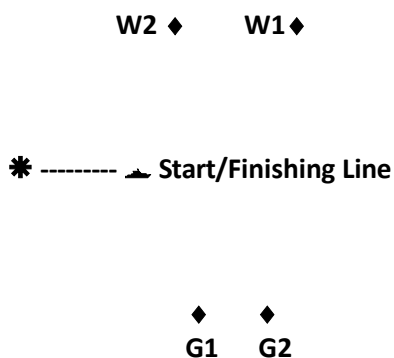


**Note**

All marks shall be rounded to port

The course will be:	Round 1	from the Start to mark 1-2-3
	Round 2	to mark 1-3
	Round 3	to mark 1-2-3 to the Finish (Unless shortened)

**Windward-Leeward Course ICF “W”**



<b>Round Number</b>	From the start:
1	W1 – W2 - G1 or G2
2	W1 – W2 - G1 or G2
3	W1 – W2 - G1 or G2
4	W1 – W2 - G1 or G2
	Then to the finishing line

All marks to be rounded to Port except when sailing through the gate boats shall round either Mark G1 to starboard or Mark G2 to port.

The Number of rounds shall be displayed on the committee boat.

In the event that a leeward gate is not laid a single mark will be laid and this mark will be rounded to port.

# Attachment A

