



# **NYC FROSTBITE SERIES 2010**

## **FOR MERMAIDS, FLYING FIFTEENS & LASER SBS**

**SPONSORED BY**  
**CANTRELL & CROWLEY ARCHITECTS**

### **Sailing Instructions (SIs)**

#### **1 ORGANISING AUTHORITY AND GOVERNING RULES**

- 1.1 This event shall be governed by the Racing Rules of Sailing (RRS 2009-2012), the current prescriptions of the Irish Sailing Association (ISA), the Class rules, the Notice of Race, these Sailing Instructions (SI's) and any amendments thereto. In the event of a difference between documentation these SI's shall prevail.
- 1.2 The Organising Authority is the National Yacht Club (NYC)
- 1.3 Competitors' attention is drawn to RRS Part 1 Fundamental Rules.

#### **2. NOTICES TO COMPETITORS**

- 2.1 Notices to competitors will be posted on the Official Notice Board at the NYC, situated in the vicinity of the race office.

#### **3. ADVERTISING**

The series is classified Category C.

#### **4. AMENDMENTS TO SAILING INSTRUCTIONS**

- 4.1 Any alterations to the SI's will be posted on the Official Notice Board not later than 1½ hours prior to the scheduled start of the first race on the day it will take effect, except that any change in the schedule of races will be posted by 20.00 on the day before it will take effect.
- 4.2 It is the sole responsibility of each competitor to ensure that they have appraised themselves of any such alterations.

## 5. RACING AREA AND SCHEDULE OF RACES

- 5.1 The racing area will be the waters of Dublin Bay.
- 5.2 Schedule Of Races

### Schedule of races:

Date	Warning Gun Laser SB3s	Warning gun Flying Fifteens	Warning Gun Mermaids	No of races.
Sunday 3 <sup>rd</sup> October	11:00	11.05	11.10	2 races
Sunday 10 <sup>th</sup> October	11:00	11.05	11.10	2 races
Sunday 17 <sup>th</sup> October		11.00	11.05	2 races
Sunday 24 <sup>th</sup> October		11.00	11.05	2 races
Sunday 31 <sup>st</sup> October		11.00	11:05	2 races
Sunday 7 <sup>th</sup> November		11.00		2 races
Sunday 14 <sup>th</sup> November		11.00		2 races

- 5.3 Subsequent races on each day will be sailed as soon as possible after completion of the previous race. If there have been races postponed, a third race may be run as required for each class. If Numerical Flag 3 is displayed at the end of a second race, this indicates that there will be a third race on that day. This amends SI 4.

## 6 ENTRY AND ELIGIBILITY

- 6.1 Entry to the event must be made by completing and signing the Official Entry Form and by paying the entry fee. Entry Forms and fees must be received at the Race Office at the NYC by the closing date as specified on the Entry Form for the appropriate class.
- 6.2 Sailing Instructions will be available from the Race Office the week prior to the first race and available on the NYC website.
- 6.3 All boats must have a valid Class Certificate.
- 6.4 The Race committee or an Official appointed by the Race Committee may inspect any competing boat at any time and any boat found not to be in compliance with the class rules shall be barred from further competition until the offending matter has been rectified. If any races have already taken place the boat may, at the discretion of the Race Committee, be disqualified from any or all such races.
- 6.5 Results will only be recorded where an entry form has been signed and the entry fee has been received.

## 7. SAFETY

- 7.1 Attention is drawn to RRS Fundamental Rules 1- 4.

## 8. SAILS AND SAIL NUMBERS

8.1 Only sails certified by an official Class Measurer shall be used. Except as permitted by these SIs, boats shall use the correct sail numbers, which shall be clearly legible on both sides of the mainsail.

8.2 Permission to sail under any other number shall be sought, in writing, from the Race Committee and will be granted only in exceptional circumstances. Written permission to use such sails must be received from the Principal Race Officer before going afloat.

## **9. SIGNALS MADE ASHORE**

9.1 Signals made ashore shall be displayed at the yardarm of the NYC.

9.2 After a postponement has been signalled from the club flagpole, the warning signal will be made not less than 60 minutes after this signal has been lowered.

## **10 THE START**

10.1 All boats shall manoeuvre in the vicinity of the flagship for recording purposes.

10.2 Races will be started in accordance with RRS 26 with the following addition that an attention signal (five short sound signals) may be made shortly before the warning signal for the second (or any subsequent) race that day. Times will be taken from the visual signals; the failure of a sound signal shall be disregarded.

10.3 The Starting Line shall be between the red and white pole on the Flagship displaying the National Yacht Club Burgee at the starboard end and the port end starting mark.

10.4 An Inner Limit Buoy may be moored approximately on the Starting Line and if so, no boat shall pass between the Inner Limit Buoy and the Flagship after the Warning Signal.

10.5 Boats attempting to start more than 5 minutes after their start signal will be scored DNC.

10.6 The class flag of the succeeding class will be displayed at the starting signal of the preceding class if applicable.

## **11. CLASS FLAGS**

11.1 The Class Flags will be as follows –

Laser SB3s – Numeral 7

Flying Fifteen – IC Naval 6

DBSC Mermaid - IC Flag G

## **12. COURSE AND CHANGE OF COURSE AFTER THE START**

12.1 The course type will be either ‘Course A’, ‘Course B’ or ‘Course D’ see Appendix 1.

12.2 In the event of changing the position of the next mark, it will be signalled in accordance with RRS 33.

12.3 Boats shall pass between the official boat signalling the change of the next leg and the nearby mark, leaving the mark to port and the official boat to starboard. This changes rule 28.1.

## **13. MARKS**

13.1 Marks 1, 2, 3 & 4 will be large coloured inflatable marks.

13.2 On Course Cards A & B all Marks shall be left to Port.

- 13.2 On Course Card D (Windward Leeward Gate) all marks should be left to Port except for Mark 3.

#### **14. RETIREMENTS**

- 14.1 A boat which retires from a race shall make every effort to inform the Flagship, a rescue or mark boat as soon as possible. This may also be done on VHF Channel 68 (or other Channel if advised). On coming ashore, any boat which retires must inform the Race Office of its retirement.

#### **15. SHORTENING COURSE**

The course may be shortened at the discretion of the Race Committee in accordance with RRS 32.

The Race Committee may shorten the course by the display of Flag V at any mark, accompanied by continuous sound signals. When Flag V is so displayed, boats, after rounding the mark, shall sail to the Finish Line to finish. This changes “Signals” and RRS 32.

#### **16. FINISH**

- 16.1 Unless shortening the course, the finish line shall be between the main mast of a Finishing Boat and the finish mark at the port end. The finishing boat may not be the Flagship displaying the NYC Burgee but will display a blue flag.
- 16.2 The Finishing Boat will fly a blue flag when she is on station at the Finish.

#### **17. TIME LIMIT**

- 17.1 The time limit for the leading boat shall be 1.5 hours from the valid start. Any boat which fails to finish within 15 minutes of the leading boat, will be scored DNF. This amends RRS 35.

#### **18. PROTESTS AND REQUESTS FOR REDRESS**

- 18.1 Protests shall be lodged on the official ISA Protest Form. Protest forms will be available from the NYC Race Office.
- 18.2 Protests must be delivered to the Race Office or the Frostbite Series Organiser within 2 hours of the finish of the last boat in the last race of the day in which the incident occurred.
- 18.3 In addition to the obligations in RRS 61.1(a), protesting boats shall, immediately after finishing a race, verbally inform the Race Officer of the sail number(s) of the boat(s) protested against. Protesting boat shall receive acknowledgement of this notification.
- 18.4 Participants involved in protests will be informed of the times of protest meetings by the Race Committee, as required.

#### **19. SCORING SYSTEM**

- 19.1 The low points system as per RRS appendix A shall apply.
- 19.2 There will be no discard for Laser SB3s. For Mermaids and Flying Fifteens if four or more races are sailed there will be one discard. If eight or more races are sailed there will be two discards. If twelve races are sailed there will be three discards.
- 19.3 Two races shall constitute a series for Laser SB3s. For Mermaids and Flying Fifteens four races shall constitute a Series.

19.4 The boat with the lowest accumulated points for a series will be the winner.

19.5 In the event of a tie, Appendix A8.1 of the RRS applies.

## **20. SUBSTITUTION**

20.1 The Race Committee may permit a competitor to substitute another boat if his/her own boat has been damaged in transit or during racing. Requests for a change of boat must be made in writing to the Race committee.

20.2 Decisions on boat substitution will be posted on the Official Notice Board. Code Flag L will not be displayed.

## **21. PRIZES**

Prizes for the event will be awarded for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place overall for Mermaids and Flying Fifteens and for 1<sup>st</sup> and 2<sup>nd</sup> place overall for Laser SB3s. Prizes for the series will be presented as soon as possible after the last day of sailing for each class in the National Yacht Club.

## **22. DISCLAIMER OF RESPONSIBILITY**

22.1 Honorary Membership – All competitors sailing in the NYC Frostbite Series shall be honorary members of the National Yacht Club during the event, and will be bound by the rules of the Club. Competitors are reminded that boats, personal effects, gear, trailers and other equipment are their own responsibility and neither the Race Committee nor The National Yacht Club can be held liable for any claim, loss or damage.

22.2 Liability – Competitors participate in the Series entirely at their own risk. See Rule 4, Decision to Race. The Race Committee or The National Yacht Club will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during or after the Series.

22.3 Responsibility – Boats are the sole responsibility of competitors, whether they are owners, tenants or borrowers and they shall be liable for all damages. The decision to sail or race is solely that of the helmsman.

22.4 Insurance – No boat shall race unless the boat is currently insured for 3<sup>rd</sup> party risks to the minimum sum of €1.5 million and such insurance shall be valid for the Helmsperson who will be racing her.

### **IMPORTANT SPECIAL NOTICES**

**Warning re HSS Ferry** - Any entrant obstructing the HSS Ferry will be scored DNC in the race during which any such obstruction occurs during the Series. The boat, her owner and crew are also personally liable and responsible for any penalties imposed by the Dun Laoghaire Harbour Authority for such obstruction.

**Other Events** A number of other sporting events will be in progress in Dublin Bay during or near the times of the NYC Frostbite Event. Competitors are requested to take care not to interfere with boats participating in these events when making their way to or from the course for the Event.

# Appendix 1

## 1.The Course

1.1. The diagrams herewith show the three different courses, the order in which marks are to be rounded.

1.2 The type of course to be sailed will be indicated by the following

- IC Flag ‘O’** : Triangular-Windward-Leeward Course (‘Olympic’)
- IC Flag ‘T’**: Windward - Leeward-Triangular Course
- IC Flag ‘K’**: Windward – Leeward Gate Course

1.3. The number of rounds to be sailed by each Class will be shown on a number board displayed on the Flagship.

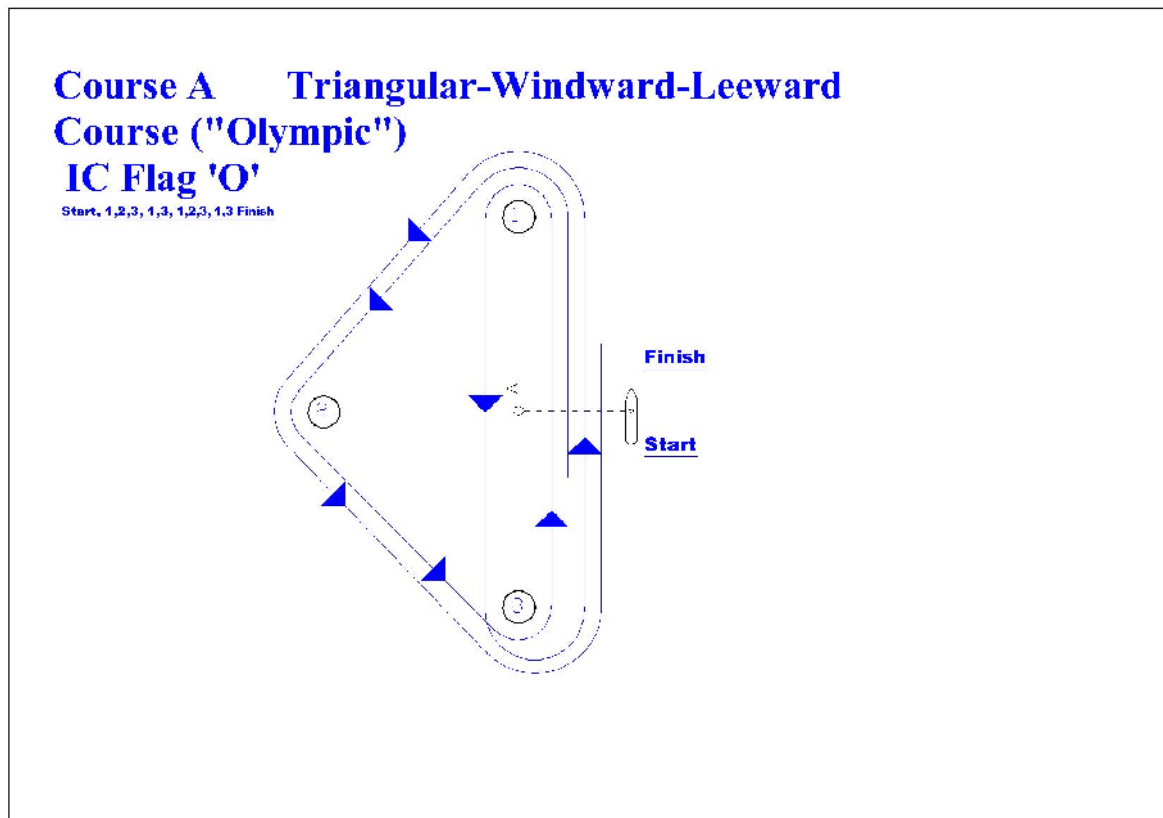
### Course A Triangular-Windward-Leeward Course (“Olympic”)

From the start

Round Number

1	1-2-3			
2	1-2-3	1-3		
3	1-2-3	1-3	1-2-3	
4	1-2-3	1-3	1-2-3	1-3

and then to Finish.



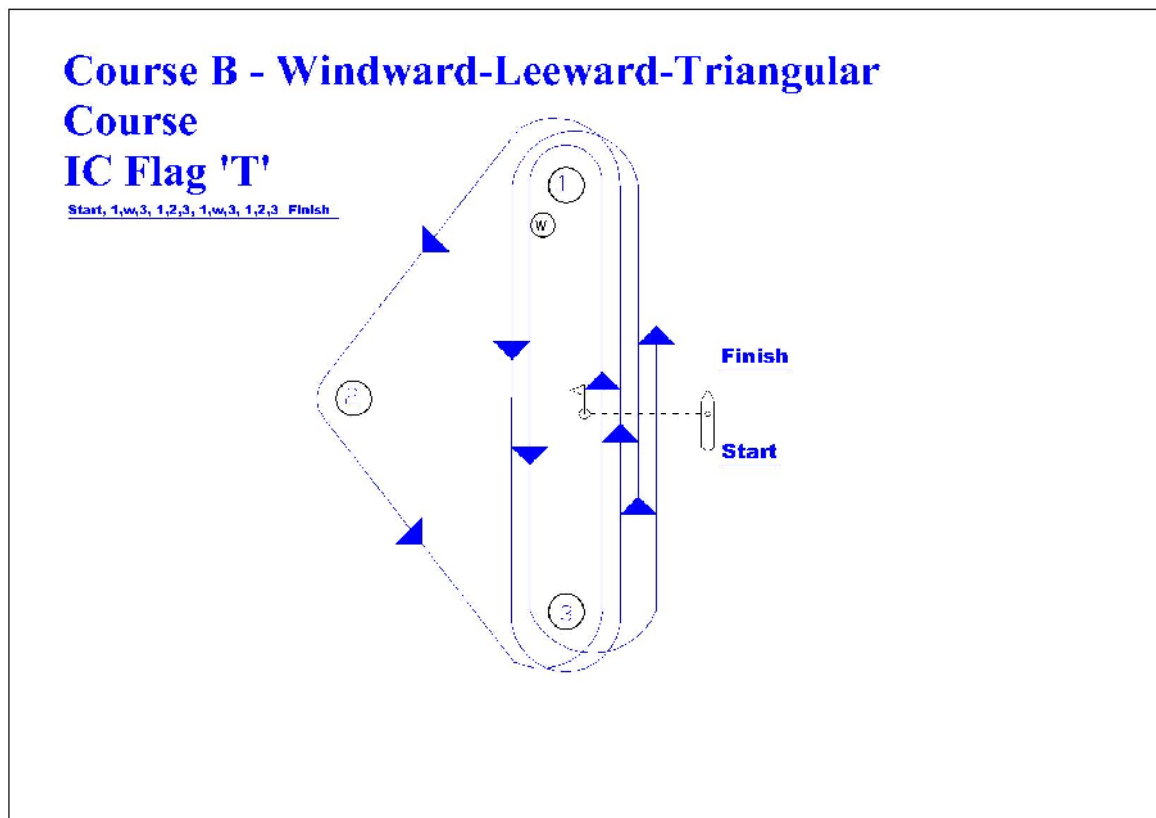
## Course B - Windward-Leeward-Triangular Course

From the start

Round Number

- 1 1-w-3
- 2 1-w-3 1-2-3
- 3 1-w-3 1-2-3 1-w-3
- 4 1-w-3 1-2-3 1-w-3 1-2-3

and then to Finish.



## Course D - Windward-Leeward Gate Course

From the start

Round Number

- 1 1P – 2P – 3S or 4P
  - 2 1P – 2P – 3S or 4P – 1P – 2P – 3S or 4P
  - 3 1P – 2P – 3S or 4P – 1P – 2P – 3S or 4P - 1P – 2P – 3S or 4P
  - 4 1P – 2P – 3S or 4P – 1P – 2P – 3S or 4P - 1P – 2P – 3S or 4P - 1P – 2P – 3S or 4P
- Etc.,

And then to Finish.

