

DMYC Frostbite Challenge

For Mono-Hull Dinghies



Sailing Instructions 2021-2022

General Information

All paid-up competitors are honorary members of the DMYC on race days and on the evening of the prize-giving. The DMYC reserves the right to withdraw this membership.

We ask your assistance in our efforts to keep the racing simple, trouble-free, safe, enjoyable and clean, bearing in mind the constraints involved in setting courses, racing in confined waters and the compromises of the handicapping system. We remind competitors to keep the marina fairway clear before, during and after racing, and to “leave no trace” in or on the water.

1 RULES

- 1.1 All races will be governed by the Racing Rules of Sailing, the Prescriptions of Irish Sailing (ISA Prescriptions), these Sailing Instructions and the appropriate Class Rules.
- 1.2 Racing rules 26, 27, 29, 32, 35, 63, A3, A4 and A5 and race signals will be changed as detailed below.
- 1.3 All helms must be members of the national authority or an Irish Sailing (ISA) Category 1 Club.
- 1.4 No boats should be left unattended on the DMYC slip.
- 1.5 Boats must display a sail number. A boat wishing to sail with a change in sail number must inform the race committee before the start of the race, and get an acknowledgement of this from the race committee.

2 NOTICES TO COMPETITORS

Notices to competitors will be displayed on the Notice Board in the DMYC Clubhouse, and may also be posted on the DMYC web site or other medium.

3 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 13:00 on the day it will take effect, but a change to the schedule of races will be posted at least four days before it will take effect.

4 SIGNALS MADE ASHORE

Signals made ashore will be displayed on the yardarm of the DMYC clubhouse.

5 SCHEDULE OF RACES

5.1 Races are scheduled on Sundays as below:

| | |
|----------------|---|
| Series 1 | Sundays from 7 November to 19 December 2021 |
| Series 2 | Sundays from 2 January to 27 March 2022 |
| Overall Series | All dates above. |

5.2 The scheduled time of the warning signal for the first race each day is 13:57.

5.3 The aim is to run at least two races each Sunday, when conditions permit. Starts for subsequent races will be signalled as soon as practicable after the previous race.

6 CLASSES AND FLAGS

| | | | |
|----------------|-------------------------|------------|--|
| Laser full rig | Laser 1 with full rig | Laser flag | |
| Laser radial | Laser 1 with radial rig | G flag | |
| Laser 4.7 | Laser 1 with 4.7 rig | Numeral 4 | |
| PY class | All other boats | Numeral 6 | |

7 RACING AREAS

Racing will take place in Dun Laoghaire Harbour.

8 COURSES

- 8.1 The course may be either windward-leeward, triangular or a mix of the two. Course diagrams are shown on the Course Card (page 4).
- 8.2 The type of course and the number of laps to be sailed will be indicated on boards displayed on the committee boat, as described on the Course Card. These signals will be displayed no later than the preparatory signal of the relevant class. This changes RRS 27.1.
- 8.3 A red flag flown on the committee boat indicates a port course, as shown on the Course Card. A green flag indicates a starboard course, with all marks (except gate marks) rounded to starboard, in a mirror image of the diagrams on the Course Card.
- 8.4 When a blue flag is flying on the committee boat, indicating that the finish line is active, boats shall not cross the finish line except to finish.

9 MARKS

The main rounding marks will be orange or yellow inflatable marks. The windward mark will be a cylindrical mark. The offset mark, if used, will be an orange or yellow mark, smaller than the windward mark and a different shape. The start mark will be a striped inflatable mark. The finish mark may be the start mark or another recognisable mark laid close to the committee boat.

10 THE START

- 10.1 Races will be started using RRS 26, with the warning signal 3 minutes before the starting signal of each class, and the preparatory signal 2 minutes before the starting signal. This changes RRS 26. The normal start sequence for the first race is:

| Class | Warning | Preparatory | One Minute | Start |
|----------------------|----------------------------|-------------|------------|-------|
| PY | 13:57 Numeral 6 | 13:58 | 13:59 | 14:00 |
| Laser full rig & 4.7 | 14:00 Laser flag Numeral 4 | 14:01 | 14:02 | 14:03 |
| Laser radial | 14:03 G flag | 14:04 | 14:05 | 14:06 |

- 10.2 The start line will be between a striped pole on the committee boat, with an orange flag, and the course side of the start mark.
- 10.3 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence of other classes.
- 10.4 In the event of a general recall, if there are other classes waiting to start, the normal starting sequence will continue. The warning signal for the restart of the recalled class will be made at the end of the normal starting sequence. If there is more than one recalled class, the restarts will be in the order of the normal sequence. This changes RRS 29.2. Note that a race may be abandoned after multiple attempts to start. Note that a restarted race may have a shorter course than originally signalled.
- 10.5 A boat that does not start within 6 minutes of her starting signal will be scored Did Not Start without a hearing. This changes RRS 63.1, A4 and A5.

11 THE FINISH

- 11.1 The finish line will be between a striped pole on the committee boat, with a blue flag, and the course side of the finish mark.
- 11.2 The course may be shortened at any rounding mark or gate in accordance with RRS 32.
- 11.3 When flag F is displayed near the leeward mark or gate, with sound signals, all boats should round the leeward mark or pass through the gate as normal, but then proceed to the finish line and finish. When flag F is displayed with a class flag or flags, it applies only to the class or classes indicated. The finishing time or place for boats that have sailed different numbers of laps will be adjusted in an equitable manner. This changes RRS race signals, RRS 32 and A3.
- 11.4 The race officer may ask individual boats at the end of the fleet to finish or to retire before completing the full course, in which case an equitable arrangement will be made regarding their finishing place or time. This changes RRS 35, A3, A4 and A5.



- 11.5 If flag A is displayed on the committee boat at the finish of a race, there will be no more races that day. This extends RRS race signals.



12 PROTESTS

- 12.1 A boat wishing to protest another competitor must inform the race officer before leaving the race area.
- 12.2 Protest forms are available at the race office in the DMYC. Protests should be delivered to the race office within one hour of the last boat finishing the last race of the day.
- 12.3 Protests will normally be heard at 1700 hours on the Sunday following the protest, but a protest on the last day of a series will be heard as soon as practicable, to facilitate prize-giving.

13 SCORING

- 13.1 The scoring system in RRS Appendix A will be used, with rule A5.3 in effect. Rule A5.3 will be changed so that the score for a boat that does not come to the starting area will be 3 more than the number of boats that came to the starting area.
- 13.2 Finish times of boats in the PY class will be adjusted using the Portsmouth Yardstick handicap system. The organisers reserve the right to allocate a PY number based on the local fleet and racing conditions specific to this series of races, as results from these races are not included in the RYA PY review procedure.
- 13.3 At least 3 boats must start to constitute a race.
- 13.4 At least 5 races must be completed to constitute a series.
- 13.5 When more than 5 races have been completed in a series, discards will be allowed as follows:
6 to 8 races: 1 discard; 9 to 12 races: 2 discards; 13 to 16 races: 3 discards;
17 to 20 races: 4 discards; 21 to 24 races: 5 discards; 25 or more races: 6 discards.

14 SAFETY

- 14.1 Adequate personal buoyancy must be worn by all competitors. Wet suits are not sufficient.
- 14.2 Each boat should have on board a knife, which is readily accessible in the case of capsize, and a towing line, properly secured.
- 14.3 The priority of safety boat personnel is the safety of people. The instructions of safety boat personnel must be obeyed.
- 14.4 In strong winds or other adverse conditions, especially if the race is abandoned, boats must return to shore as soon as possible after finishing or retiring. In extreme conditions, it may not be possible to return to the point of departure.
- 14.5 In the event of racing being abandoned due to severe weather conditions, competitors are required to report immediately to the DMYC on their arrival ashore (01 280 1371).
- 14.6 Failure to comply with any of these safety instructions may lead to non-discardable disqualification. This changes RRS A5.1.

15 DISCLAIMER OF LIABILITY

Competitors participate in these races entirely at their own risk. The decision to race or to continue racing is the responsibility of the helm and crew of each boat – see RRS Rule 4, Decision to Race. The Dun Laoghaire Motor Yacht Club cannot be held responsible for any injury, accident or damage to any person, boat or equipment arising out of these races. The same applies to the organisers, the sponsors, the safety boat personnel and any volunteer acting on behalf of the DMYC.

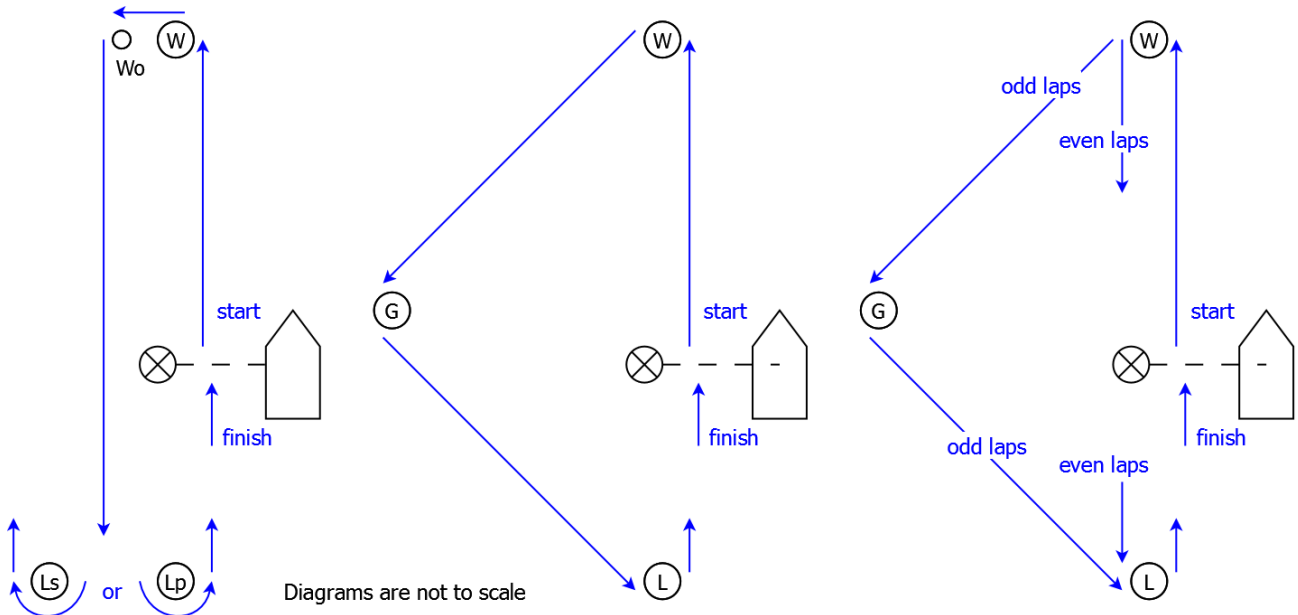
16 PRIZES

Prizes will be awarded to the top three boats in each class in each series. There will also be a prize for the best Junior in each series. Prizes for series 1 will be awarded, if possible, on Sunday 19 December 2021 at the Christmas party. Prizes for series 2 and for the overall series will be presented in the DMYC on 27 March 2022.

Special prizes may also be presented after each day's racing (at approx. 1700 hours). **Competitors must be present to collect prizes on the day.**

Course Card

Course Diagrams



Windward-Leeward

Signal: **W**

Simple Triangular

Signal: **T**

Mixed Triangular W-L

Signal: **X**

Note SI 8.4: When a blue flag is flying on the committee boat, indicating that the finish line is active, boats shall not cross the finish line except to finish.

Windward-Leeward Course, signalled by letter W and a number indicating the number of laps:
If only one leeward mark is laid, it shall be treated as Lp and rounded to port (for a port course as shown). If the offset mark, Wo, is not laid, it shall be omitted from the rounding sequences below.

| Signal | Course to be sailed |
|--------|--|
| W 1 | Start - W - Wo - Lp or Ls - Finish |
| W 2 | Start - W - Wo - Lp or Ls - W - Wo - Lp or Ls - Finish |
| W 3 | Start - W - Wo - Lp or Ls - W - Wo - Lp or Ls - W - Wo - Lp or Ls - Finish |
| W 4 | Start - W - Wo - Lp or Ls - W - Wo - Lp or Ls - W - Wo - Lp or Ls - W - Wo - Lp or Ls - Finish |

Simple Triangular Course, signalled by letter T and a number indicating the number of laps:

| Signal | Course to be sailed |
|--------|--|
| T 1 | Start - W - G - L - Finish |
| T 2 | Start - W - G - L - W - G - L - Finish |
| T 3 | Start - W - G - L - W - G - L - W - G - L - Finish |
| T 4 | Start - W - G - L - W - G - L - W - G - L - W - G - L - Finish |

Mixed Triangular and Windward Leeward Course, signalled by letter X and a number indicating the number of laps:

| Signal | Course to be sailed |
|--------|--|
| X 2 | Start - W - G - L - W - L - Finish |
| X 3 | Start - W - G - L - W - L - W - G - L - Finish |
| X 4 | Start - W - G - L - W - L - W - G - L - W - L - Finish |
| X 5 | Start - W - G - L - W - L - W - G - L - W - L - W - G - L - Finish |