



IRISH HALF TON CUP 2021 and X302 CHALLENGE

August 21/22, 2021

Sailing Instructions

ORGANISING AUTHORITY - HOWTH YACHT CLUB

1. Rules

- 1.1 The event will be governed by World Sailing's Racing Rules of Sailing 2021 – 2024, the IRC insofar as this rule applies to competing boats, the respective Class Rules, this Notice of Race (NoR), the prescriptions of Irish Sailing and the Sailing Instructions.
- 1.2 All competitors will be honorary members of Howth Yacht Club for the duration of the event.

2. Notices to Competitors

Notices to competitors prior to the first day of the event will be posted online on the Howth YC website – see Open Events section under Half Ton and X302 event.

Amendments to the Sailing Instructions and information relating to Protests / Requests for Redress will be posted on the Official Notice Board for the event. The Notice Board is on the left side after entering through the HYC gate leading to the marina.

3. Crews

For the Half Ton Class, IRC class rules parts 1, 2 & 3 shall apply to IRC competitors, except that the number of crew shall not exceed the number on a boat's IRC TCC plus one. On any single day, the same number of crew must be aboard for all races on that day.

X302 crew numbers shall be at the discretion of the boat's skipper.

4. Changes to Sailing Instructions

Any amendments to the Sailing Instructions will be posted on the Official Notice Board and signalled by the display of ICF L on the flagpole beside the marina access ramp no later than 90 minutes prior to the first race that they apply to.

5. Signals Made Ashore

When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.

6. Schedule

- 6.1 It is intended that a total of 4 races, including 1 coastal race, will be held.

- 6.2 3 races sailed on a Windward Leeward course are scheduled for Saturday with a coastal race sailed on Sunday.
- 6.3 First Warning Signal Saturday 11.00 hrs. Subsequent races will start as soon as is possible after completion of the preceding race.
- 6.4 First Warning Signal Sunday – 11.00 hrs.
- 6.5 In the event of an adverse forecast for Sunday, the Race Committee may run a fourth WL race on Saturday in lieu of the Sunday racing. This will be signalled to competitors when boats are finishing race 3 on Saturday. If a fourth race is to be sailed on Saturday, the Race Committee will announce it by VHF at the conclusion of Race 3 and will display ICF R at the finish of Race 3. If racing is not possible on Saturday, the Saturday schedule may be moved to Sunday at the discretion of the Race Committee.

7. Class Flags

For WL Courses, the Class Flags shall be

Half Ton Class	ICF Numeral 5
X302	ICF Numeral 2

The Half Ton and X302 Classes will start separately for WL courses.

For the Coastal Race, both Classes will start together and the Class Flag used for the combined Class shall be ICF Numeral 1.

Class flags need not be displayed by competing yachts.

8. Race Areas

Racing will take place in the waters off Howth within a radius of 25 nautical miles of Howth harbour lighthouse.

9. The Courses

- 9.1 A Committee Vessel will start and finish WL courses and will display ICF W. The WL course layout is indicated in Appendix 1. The number of laps to be sailed in a race will be displayed on a board mounted on the Committee Vessel prior to the Warning Signal for the race.
- 9.2 The Coastal Race will start from Howth Sound using a start line laid off the HYC Starter's Hut on the East Pier. The course for the Coastal Race will be broadcast on VHF Channel 74 prior to the Warning Signal for the race.

10. Marks

- 10.1 Marks for the Windward / Leeward courses will be large black inflatable buoys.
- 10.2 For information about the Coastal Race please refer to Appendix 2.

11. The Start – WL races

- 11.1 The starting line for WL races will be between a mast on the Committee Vessel displaying an orange flag at one end and an orange cylindrical mark at the other end.
- 11.2 A boat starting later than 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS 63.1, A4 and A5.
- 11.3 For WL courses the Half Ton and X302 Classes shall start separately with the Half Ton Class planned to start first – subject to the occurrence of General Recalls, Postponements, etc.

Warning Signals for Race 1 (WL)

Half Ton	11.00
X302	11.05

In the event of the Half Ton Class experiencing a General Recall at their start, the planned starting sequence will continue and the restart of the Half Ton Class shall be after the start of the X302's. In the event of both Classes having a General Recall, the latest Class to be recalled will restart after the other Class.

The Warning Signal for subsequent races on Saturday will be made as soon as is feasible after completion of the preceding race.

- 11.4 The sail numbers of boats recorded as OCS may be transmitted on VHF Ch. 74 not less than one minute after their start signal. Failure to do so will not be grounds for redress.

12. Change of position of a mark

- 12.1 The Race Committee may change the position of any mark to maintain the course alignment with the wind directions. The change will be made before the leading boat has begun the leg to the mark being moved. For major changes only the change may be signalled as per RRS 33. Where the position of more than one mark is being changed only the first mark to be changed will be signalled. Minor changes to mark positions will not be signalled. This changes RRS 33.

13 The Finish – WL Races

- 13.1 The finishing line, unless a race is shortened at a mark of the course, will be a line between a mast on the Committee Vessel displaying a blue flag at one end and a red cherry mark at the other end.
- 13.2 Unless finishing, boats may not pass through the starting/finishing line when a blue flag is flying on the Committee Vessel.
- 13.3 The Race Committee shall have discretion to either shorten a race at a mark of the course as per RRS 32.2 or to reduce the number of laps to be sailed. In the event of the latter, a RIB displaying ICF F and making repeated sound signals will be stationed off Mark 2 as the leading boats approach it. If only one Class is to be shortened, the RIB will display the Class flag for the Class whose race is being shortened. Boats of the Class(es) signalled shall proceed directly from the mark to the finish. This changes RRS Race Signals.

14. Penalty System

Rule 44.1 is changed so that the Two-Turn Penalty is replaced by the One-Turn Penalty.

15. Time Limits

- 15.1 **Windward/Leeward races:** Boats failing to finish within 20 minutes of the first boat of the Class will be scored Did Not Finish without a hearing.
- 15.2 **Coastal race:** Boats failing to finish by 15.00 will be scored Did Not Finish without a hearing.
- 15.3 The time constraints above change Rules 35, A4 and A5.

16. Protests and Requests for Redress

- 16.1 The protest time limit is 90 minutes after the last boat has finished the last race of the day or the Race Committee signals no more racing for the day, whichever is later. This time will be posted on the Official Notice Board.
- 16.2 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings for which they are parties or are named as witnesses.
- 16.3 Notices of protests by the RC or Protest Committee will be posted to inform boats under RRS 61.1(b).
- 16.4 A request for a written decision shall be lodged within 1 hour of the oral decision. This changes RRS 65.2.
- 16.5 On Sunday a request for reopening a hearing shall be delivered
- (a) Within the protest time if requesting party was informed of the decision on the previous day;
 - (b) No later than 30 minutes after the requesting party was informed of the decision on that day. This changes RRS 66.
- 16.6 On Sunday a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2

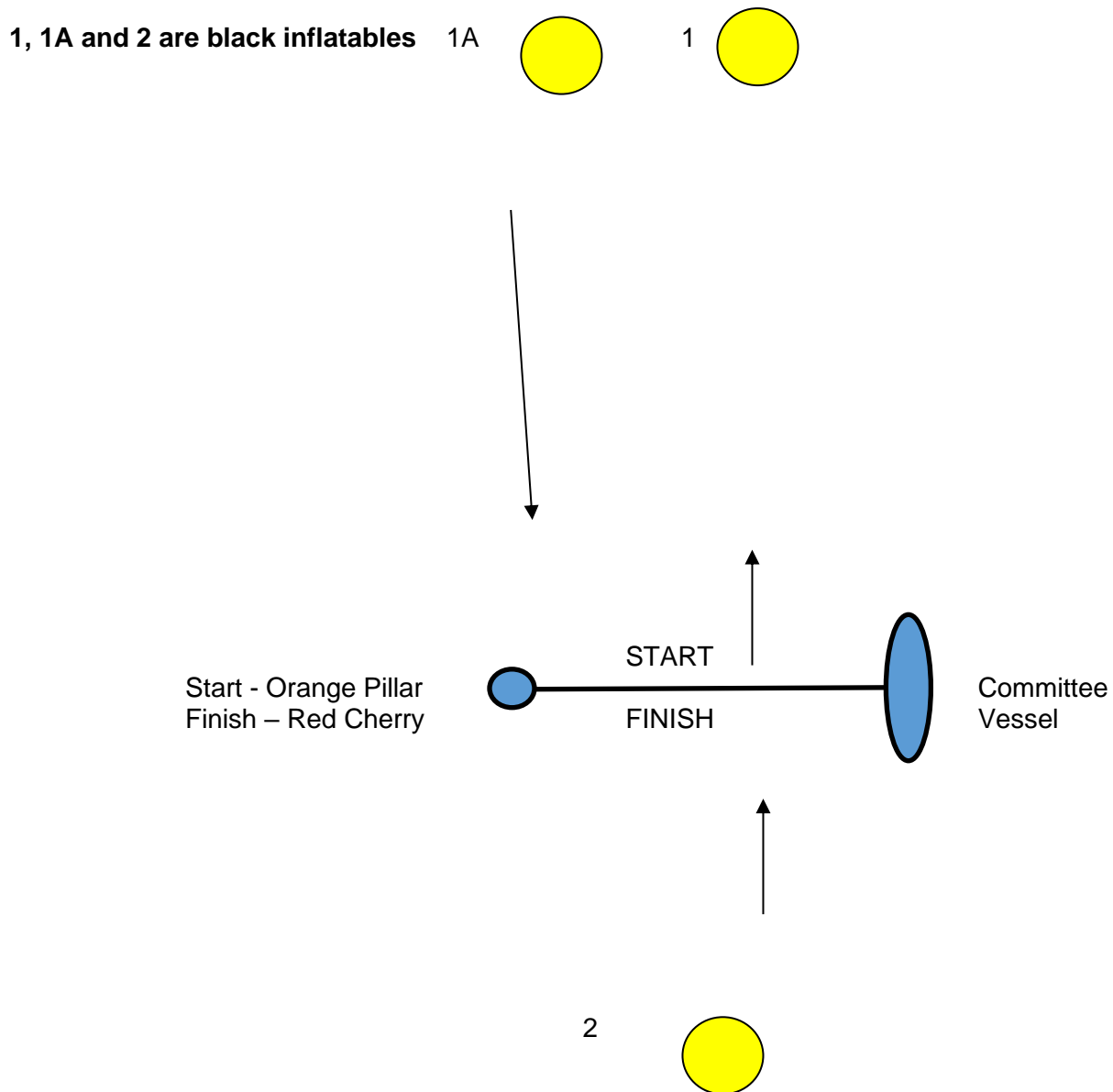
17. Scoring

- 17.1 Three races are required to be completed to constitute a series.
- 17.2 The low points system of Appendix A of the RRS will be apply.
- 17.3 A boat's series score will be the total of her race scores without a discard being allowed. This changes RRS Appendix A2.1.

18. Radio Communication

- 18.1 Each boat must have a working marine VHF radio and keep a listening watch on **Channel 74**. The Race Committee may broadcast information by VHF that competitors require to participate in the regatta. Information that is broadcast by the Race Committee shall be deemed to have been received by competitors and alleged failure to receive it shall not form a basis for a redress claim. This restricts the provisions of RRS 60.1(b)
- 18.2 Except in an emergency, a boat shall neither make radio transmissions whilst racing nor receive radio communications not available to all boats. This restriction also applies to mobile phones, tablets and laptops.

APPENDIX 1 Windward / Leeward (W/L) Course



COURSES

- 2 Rounds** 1p – 1Ap – 2p – 1p – 1Ap - 2p – Finish
- 3 Rounds** 1p – 1Ap – 2p – 1p – 1Ap - 2p – 1p – 1Ap - 2p - FINISH

Appendix 2 – Coastal Race information.

1. The Start

The starting line shall be one of the following, identified by a letter (A or B) displayed at the East Pier Starter's Hut:

Starting Line A: A line between the red vertical line on the Starter's Hut and the South Rowan Buoy.

Starting Line B: A line between the red vertical line on the starter's hut and Finish Mark F. Should Mark F be missing, flag H will be displayed and boats shall pass south of the Thulla Mark

Finish Mark F is a cherry mark of faded colour laid in Howth Sound to the north of the East Pier Starter's Hut on the north side of the channel leading to Howth Harbour.

'Flags' relating to the start sequence will be displayed using boards mounted to the west side of the Starter's Hut.

The sail numbers of boats recorded as OCS may be transmitted on VHF Ch. 74 not less than one minute after her start. Failure to do so will not be grounds for redress.

Any boat starting later than 5 minutes after the Starting Signal will be recorded as DNS without a hearing – changes RRS 63.1, A4 and A5.

2. Course Designation

Courses will be decided on Sunday morning and broadcast on VHF Channel 74. Courses may include Howth YC racing marks and geographical features. The HYC marks can be located using the information downloadable from:

https://www.hyc.ie/system/resources/1368/original/Technical_Sheet_for_2021_Course_Cards.pdf?1621087481

Note that Mark F (Finish) identified on the HYC Course Card is **NOT** the finish mark referred to in Para 1 above and is to be ignored.

Where a mark is designated as being passed with a required side, nothing is stipulated about whether the mark is to be 'rounded' or 'passed'. A boat leaving the mark on the required side, in the required sequential order of marks as stated, shall be deemed to have satisfied the course requirement. This changes RRS 28.1.

Course instructions may be issued on VHF Channel 74 either before or during the race and, once broadcast, will be deemed to have been received by boats.

Instructions issued on VHF Channel 74 may abandon the race, shorten the course or change either (or both) the mark rounding / passing sequence or the required side that marks are to be left on. This changes RRS 27.1, 32.1 and 33.

In addition to the information about the Howth YC racing marks provided on the downloadable 'Technical Sheet for 2021 Course Cards', the following is provided.

<u>Description</u>	<u>Shape</u>	<u>Colour/Topmark</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Taylor Buoy	IALA	North	53 30.13	06 01.52
Burren Perch	IALA	West	53 29.21	06 02.28
Rockabill	Lighthouse		53 35.78	06 00.02

The above data must only be used as an indication of the location of marks



The above graphic illustrates indicative positions of marks. All of the marks shown may not be in place on Aug 21 / 22nd.

3. **Finishing**

The finishing line shall be between the Finish Mark F and the red vertical line on the East Pier starter's hut.

4. **Navigation Marks, Obstructions and Restricted Channel**

The Navigation Marks in and around Howth Sound shall be left as follows –

- South Rowan Buoy: to be passed to the West and South
- Rowan Rocks Buoy: to be passed to the East and South

Any part of Ireland's Eye, Lambay or Rockabill capable of being touched while racing is designated as an obstruction to sea room.

If rounding Lambay, boats shall pass outside the Taylor Cardinal Buoy and Burren Perch and are advised to give both a wide berth.

Competitors are reminded of a trawler wreck in Howth Sound, south of Carrageen Rocks on Ireland's Eye, which is submerged at most stages of the tide.

When entering/leaving Howth Harbour, stay on the right hand side of the fairway and harbour entrance i.e. always pass port to port. Howth Sound is a restricted channel and boats shall not impede trawlers or other large vessels.