



IRISH CRUISER
RACING ASSOCIATION

NATIONAL CHAMPIONSHIPS

2021



THE NATIONAL
YACHT CLUB

SEPT 3-5

SAILING INSTRUCTIONS

more information at
cruiserracing.ie



ROPE & DOCK



PART 1. GENERAL

The notation [DP] in a rule in these Sailing Instructions means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

The notation [NP] in a rule in these Sailing Instructions means that breaches of these rules will not be grounds for protest or redress by a boat. This changes RRS60.1(a).

1 Rules

- 1.1. The Event is governed by the Racing Rules of Sailing (RRS), the prescriptions of Irish Sailing (IS), and [ICRA General Rules](#)

2 Communications with competitors

- 2.1 The Official Notice Board:
General information: <https://cruiserracing.ie/icranats/racing/noticeboard/>
Hearing notifications: <https://www.racingrulesofsailing.org/documents/2363/event>
- 2.2 Notice to competitors may also be sent to the event WhatsApp group **[NP]**
- 2.3 Failure to post or receive a message on electronic format will not be grounds for redress. **[NP]**
- 2.4 The following communications may be made by the race committee on the Race Area channel: the location of the starting area, race information, courses to be sailed, countdown to the start, Individual Recalls, General Recalls, U Flag UFD's, Black Flag BFD's and Postponements. Failure to make these broadcasts or failure to hear them shall not constitute grounds for redress. This changes rule 62.1 **[NP]**
- 2.5 On the water, the race committee intends to monitor and communicate with competitors on the designated course VHF radio channels the race committee will broadcasts to competitors on VHF. The intended channels are race area Coastal/Inshore A: 71, Inshore B: 69.
- 2.6 Should the VHF channel change the relevant Committee Vessel will display 'Flag B', make five short sound signals, and display an alternative VHF channel to be used.
- 2.7 While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

3 Changes to Sailing Instructions

- 3.1 Any change to the sailing instructions will be posted not later than two hours before the scheduled start of the first race for which it will take effect, except that any change to the schedule of races will be posted by 21.00h on the day before it will take effect.

4 Signals made ashore

- 4.1 Signals made ashore will be displayed on the event flagpole located on the National Yacht Club platform.
- 4.2 When flag AP is displayed ashore, "one minute" is replaced with "not less than 60 minutes" in race signal AP.

PART 2. CLASSES AND SCHEDULE

5 Event adjustments

- 5.1 The lower rating of grouping A is changed to 1.035. The upper rating of grouping B is changed to 1.034

6 Class flags and allocations [NP]

- 6.1 A boats shall display their Class Flag from the backstay when racing. The penalty for failing to do so is a 3-point Scoring Penalty which may be applied without a hearing. This changes RRS 63.1 and A5.

Fleet	Class	Pendant	ICRA Groupings (see ICRA GR8)
Green	Class 0	Numeral 0 	A (1.035, Sun Fast 3600 and above)
White	Class 1	Numeral 1 	B and C (1.034 to 0.986, Kerr 32 to First 34.7)
Orange	Class 2	Numeral 2 	D, E and F (0.985 to 0.916, J97 to X302)
	Class 3	Numeral 3 	G, H, I and below (0.915, Sigma 33 and below)
	Class NS	Numeral 5 	All non-spinnaker

7 Schedule of races

Fleet	Date	Races planned	Race Area	1st warning
Green	Friday 3rd	1	Coastal	1125
	Saturday 4th	3	Inshore A	1125
	Sunday 5th	1	Coastal	10.25
White	Friday 3rd	2	Inshore A	1155
	Saturday 4th	3	Inshore A	After Class 0
	Sunday 5th	2	Inshore A	1055
Orange	Friday 3rd	2	Inshore B	1155
	Saturday 4th	3	Inshore B	1125
	Sunday 5th	2	Inshore B	1055

- 7.1 The first warning signal for the next race will be as soon as practicable after the previous race.
- 7.2 Additional races may be sailed each day. If the Race Committee intends to start an additional race, 'Flag E' will be displayed at the finish of the previous race.
- 7.3 It is the Race Committees intention that two Round the Cans course may be sailed for all Inshore Fleets
- 7.4 On Sunday 5th September: If 3 races have been completed there will be no first warning signal after 1530hrs. Otherwise, there will be no first warning signal after 1630hrs

PART 3. CONDUCT OF RACING

8 Race areas

8.1 Inshore: Dublin Bay

8.2 Coastal: Dublin Bay and the Irish Sea between Lambay Island and Bray Head.

Race Area	Committee Vessel	VHF	Race Officer	Laid marks
Coastal	Spirit of the Irish	71	Jack Roy (IRO)	Yellow
Inshore A	Spirit of the Irish	71	Jack Roy (IRO)	Yellow
Inshore B	DBSC CB "Mac Lir"	69	Con Murphy (IRO)	Orange

8.3 Race areas may be combined.

9 Courses and marks

9.1 The type of course to be sailed will be displayed not less than 3 minutes before the start of the class to which it applies:

Flag W: Windward/Leeward courses

Flag R: Round the Cans courses

Flag T: Coastal Race course

9.2 Windward/leeward courses

9.2.1 Windward/leeward courses will use laid marks. See Appendix A for course diagram and mark descriptions.

9.2.2 The number of rounds will be displayed not less than 3 minutes before the start of the class to which it applies. The number of rounds may be different for each class.

9.2.3 There will be 2 windward marks on the Orange Fleet Race Area. The Orange windward mark will be used by Classes 3, & NS and a Blue 'Upper' windward mark with a spreader mark will be used by Class 2.

9.3 Round the Cans courses

9.3.1 The first mark may be a laid mark to be passed to PORT followed by a sequence of navigation marks, DBSC racing marks or laid marks. See Appendix 2 for mark locations.

9.3.2 The course will be displayed on the Committee Vessel and broadcast on VHF

9.4 Coastal courses

9.4.1 The first mark will may be a laid mark to be passed to PORT followed by a sequence of IALA navigation marks, Howth and DBSC racing marks, or specially laid marks. See Appendix 2 for mark locations.

9.4.2 The course will be displayed on the Committee Vessel and broadcast on VHF

10 Start

10.1 The starting line will be between the red and white pole on the Committee Vessel at the starboard end and either a Race Committee Vessel displaying an Orange Flag, or a start mark at the port end.

10.2 Boats shall stay clear of the start line when a preceding division is within its starting sequence. Having started and cleared their starting line, a boat shall not re-cross that line whilst starts are in progress. **[NP] [DP]**

10.3 A boat starting later than 10 minutes after her starting signal will be scored DNS (Did Not Start). This changes RRS A4.1 and A5.

- 10.4 The Race Committee may broadcast sail numbers of boats that are OCS, UFD or BFD, no earlier than one minute after the starting signal, on the course VHF Channel. Failure to make a broadcast, or the timing of such broadcast or the order in which numbers are broadcast will not be grounds for redress. This changes Rule 62.1(a) (redress). **[NP]**

11 Changing the next leg

- 11.1 To change the next leg of the course the Race Committee will move the original mark or the finishing line to a new position.
- 11.2 Minor adjustment to the configuration of the course will not be signalled. This changes RRS33.
- 11.3 Except at a gate, boats shall pass between the Race Committee vessel signalling the change of the next leg and the nearby mark from the direction of the previous mark and leaving the nearby mark on the required side.

12 Finish [DP]

- 12.1 The finishing line will be between the red and white pole on the finishing vessel displaying a blue flag and a finishing mark.
- 12.2 For Inshore courses the finish line will be approximately to windward of the last mark on the course
- 12.3 For Coastal courses:
A finishing vessel may be on station at Bay Mark "W", if a finishing vessel is not on station boats shall record their finish time using GPS time adjusted for local time. This time should be recorded as the boat crosses a transit between the finish mark and the previous mark. Boats shall declare their recorded finish times and sail number by text to 086 831 9657 as soon as possible but not later than before the end of Protest Time Limit. Coastal course declaration forms will be available on the ICRA event website.

13 Time limits and retiring

- 13.1 The Time Limits with respect to RRS35 are:
Coastal courses: 6 hours after the start time. Inshore courses: thirty minutes after the first finisher
- 13.2 A boat that finishes outside the Time Limit will be scored DNF. This changes RRS 35, A4, and A5.
- 13.3 Any boat that retires shall promptly notify their Committee Vessel on the appropriate VHF Channel

14 Shortening the course

- 14.1 Windward/leeward courses
When a Race Committee vessel displays Flag 'F' at a mark or gate and makes repeated sound signals boats shall pass between the vessel displaying Flag F and the nearby mark, leaving the mark on the required side or passing through the gate, and then sail to the finish line, crossing the finish line from the course side.
- 14.2 Fixed mark courses.
A race may be shortened at a rounding mark as provided in RRS 32.2.
- 14.3 Coastal courses
If no boat sails the course and finishes within the time limit, elapsed times will be determined using each boat's declared rounding time at the last mark which all boats rounded. Boats shall record their time when rounding each mark of the course using GPS time adjusted for local time. This time should be recorded as the boat crosses a transit between the mark being rounded and the previous mark. Boats shall declare their recorded rounding times and sail number by text to 086 831 9657 as soon as possible but not later than before the end of Protest Time Limit. Coastal course declaration forms will be available on the ICRA event website.

PART 4 HAVING INFRINGED A RULE

15 Protests & Requests for redress

15.1 Arbitration

Appendix T will apply. The post-race penalty prior to a protest hearing shall be 3 points. This changes T1(b).

15.2 Hearings

15.2.1 Hearing Requests shall be made online only at

<https://www.racingrulesofsailing.org/documents/2363/event>

15.2.2 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Parties will be informed by text and/or WhatsApp/email and must supply mobile number, back up number and email number with the protest.

15.2.3 Hearings will be held outside or in a protest room, located in the club house and the representative of each party has the right be present physically or online via video available on Zoom. A party to the hearing may call witnesses via a video link available on Zoom or in person at the Protest. This is additional to and changes RRS 63. With the agreement of all parties, protests may be heard before the scheduled hearing.

15.2.4 Notices of protests by the Race Committee or Protest Committee will be posted online to inform boats under RRS 61.1(b).

15.2.4 On the last scheduled day of racing 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 redress.

15.3 Protest time limit

For each class, the protest time limit is 75 minutes after the last boat of that fleet has finished the last race of the day.

16 Penalties

16.1 At the time of an incident

16.1.1 One and Two-Turn penalties are not applicable. This changes RRS44.

16.1.2 Scoring Penalty Rule 44.3 will apply (Yellow Flag). The scoring penalty shall be two points

16.1.3 RRS44 also applies to boats that have broken a rule relating to the extension of bow spirit.

16.2 Accepting a penalty when back onshore

When one boat in a protest has not already accepted a penalty while racing in accordance with 44.3 and acknowledges prior to hearing or at Arbitration an infringement of a rule of Part 2 of the RRS or RRS 31, she shall receive a scoring penalty of 3-points. This changes RRS T1(b)

16.3 Taking a scoring penalty

A boat taking a scoring penalty shall send a WhatsApp message the group for reporting penalties, identifying her sail number, mobile number, the other boat involved, the race number and rule(s) thought infringed. This changes RRS 44.3(b)

17 Equipment inspections

17.1 On-the-water equipment inspections.

A boat identified for an on-the-water equipment inspection will be signalled from a rib by Equipment Inspectors and the boat shall follow their instructions.

17.2 Penalties for Equipment Inspection Failures

The penalty for failing an equipment inspection may be less than disqualification. This changes RRS63.1 and A5. Repeated failure may be considered a breach of RRS2 or RRS69

PART 5. SCORING AND PRIZES

18 Scoring

18.1 Results

Races and series will be scored for each Class and ICRA grouping, each under IRC and ECHO

18.2 Races for a series

3 races are required to constitute a series.

18.3 Discards

When fewer than 5 races have been completed, a boat's series score shall be the total of her race scores. When 5 or more races are completed a boats series score shall be the total of her race scores excluding her worst race score.

18.4 Overall score

ICRA GR16 will be used to calculate a boats Overall Score. The competitiveness ratings for each Class are:

Class 0: 40

Class 1: 34.5

Class 2: 39.5

Class 3: 9

Non Spinnaker: 12

18.5 ECHO

18.5.1 The ECHO Handicapper is Liam Lynch. Initial ECHO handicaps will be evaluated using a policy outlines at <https://cruiserracing.ie/technical/echo-handicap/>

18.5.2 ECHO Handicaps will be updated after each race (ECHO 7. U)

18.5.3 The weighting given to a boat's performance in the Progressive ECHO calculation (ECHO 7. W) is 25%

19 Prizes

19.1 Prizes and IS Medals will be awarded to the 3 boats in each division with the lowest series score on IRC

19.2 Prizes and IS Medals will be awarded to the 3 boats in each division with the lowest series score on ECHO

19.3 An overall prize will be awarded to the boat with the lowest ICRA Overall Score

19.4 An Under 25 overall prize will be awarded to the boat in receipt of ICRA Under 25 scheme funding with the lowest ICRA Overall Score

19.5 A prize will be awarded to the lowest scoring Non-spinnaker boat with furling gear under ECHO

19.6 A prize will be awarded to the lowest scoring Non-spinnaker boat with no furling gear under ECHO

PART 6. RISK STATEMENT, LIABILITY, CLEAN REGATTA

21 Risk

RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia, or other causes.

The National Yacht Club and the Irish Cruiser Racing Association and all their officers, members and volunteers, and event sponsors and patrons, including the Dun Laoghaire Rathdown County Council and Dublin Port Company, do not accept liability for loss of life or property, or personal injury or damage caused by or arising out of the event. Competitors take part in the event at their own risk

22 Insurance

Each participating boat shall be insured with valid third-party liability insurance with adequate cover per incident.

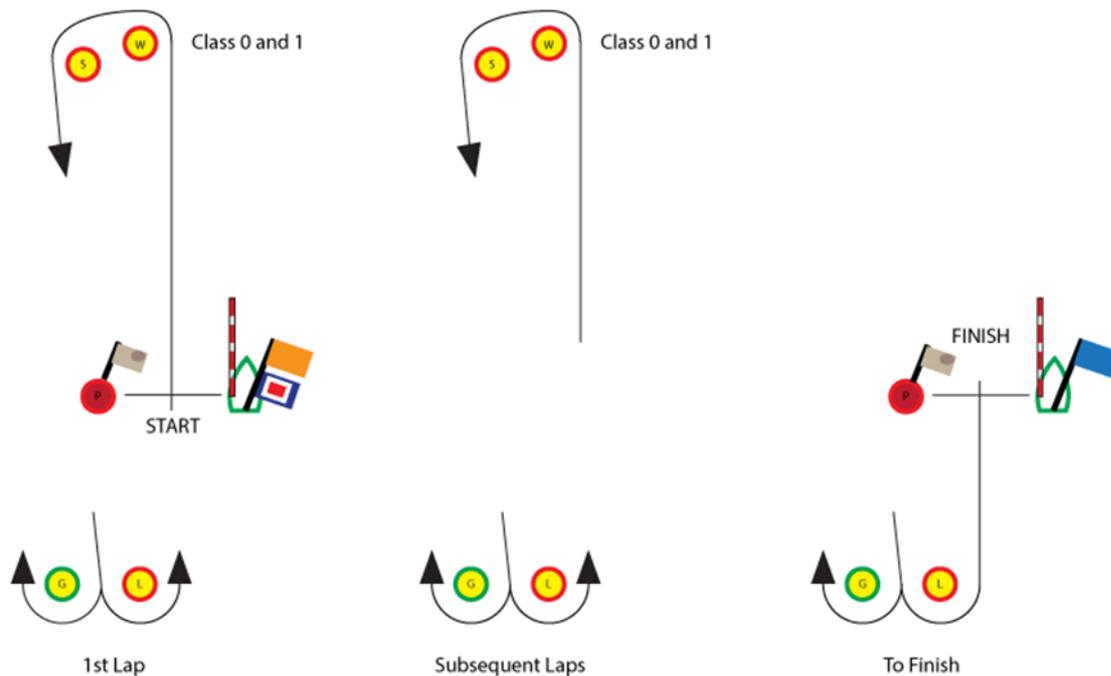
23 Clean regatta

ICRA National Championships is a 'Clean Regatta' and is fully supportive of sustainability of our land and marine environments. We would also ask that you try and eliminate any plastic disposable bottles or wrapping in your consumables on board and to recycle any necessary plastic when ashore. The organisers would encourage competitors and supporters to do their bit on land by choosing to cycle, car share or use public transport to get to the event

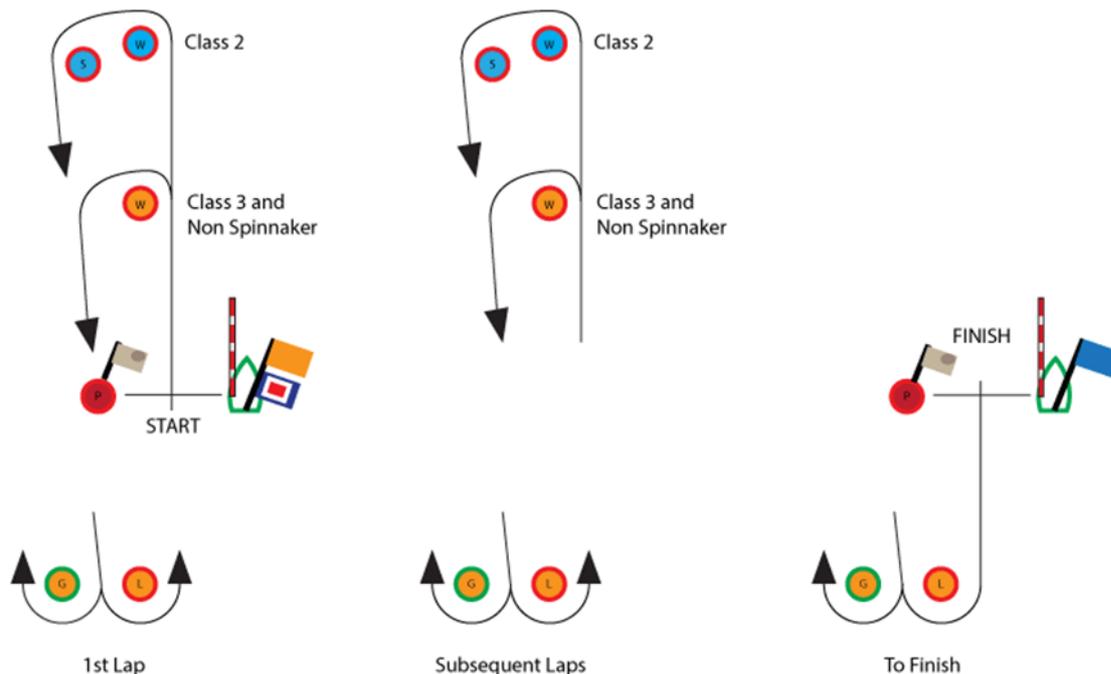
APPENDIX A. COURSES DIAGRAMS AND MARKS

A1 WINWARD / LEEWARD (FLAG 'W')

Inshore A



Inshore B



- A1.1 If there is only one leeward mark it will be taken as mark "L" and rounded to Port
- A1.2 If there is no spreader mark proceed directly to mark L/gate G-L
- A1.3 Race Areas Inshore A & Coastal will use Yellow marks as their layed race marks
- A1.4 Race Area Inshore B will use Orange marks as their layed race marks, except as in A1.5
- A1.5 For Class 2 there will be an upper windward & spreader mark, they will be Blue marks
- A1.6 The Start mark for both courses will be an orange dan buoy with an orange flag
- A1.7 The Finish mark for both courses will be an orange dan buoy with an orange flag

A2 ROUND THE CANS (FLAG 'R') AND COASTAL (FLAG 'T')

A2.1 For all Round the Cans and Coastal races, the first mark on the course may be a laid mark (the colour being applicable to the Race Area), which will be approximately to windward of the start line. All marks will be signalled on the Committee Boat and broadcast on VHF.

A2.2 APPROX POSITIONS OF DBSC MARKS

DBSC RACING MARKS			Approx. Position			
Mark Name	ID	Description	Latitude		Longitude	
Salthill	A	Orange	N53°	18.36	W6°	09.00
Saoirse	B	Black	N53°	19.02	W6°	08.15
Seapoint	C	Black	N53°	19.48	W6°	08.60
South Bull	D	Orange	N53°	20.00	W6°	08.30
South Bar	E	Black	N53°	20.22	W6°	07.45
Bligh	F	Orange	N53°	20.08	W6°	06.70
New Ross	G	Black and white	N53°	19.60	W6°	06.30
Harbour	H	Yellow	N53°	18.74	W6°	07.77
Asgard	J	Black	N53°	19.11	W6°	06.56
Boyd	K	Orange	N53°	18.85	W6°	07.37
Merrion	L	Black with yellow	N53°	18.92	W6°	09.20
Middle	M	Yellow	N53°	19.55	W6°	07.48
Molly	N	Black with yellow	N53°	18.28	W6°	06.28
Poldy	P	Orange	N53°	17.82	W6°	05.40
Island	Q	Black	N53°	17.45	W6°	05.58
Bulloch	R	Orange	N53°	17.28	W6°	06.16
East	S	Orange	N53°	18.16	W6°	05.68
Battery	T	Green and white	N53°	17.46	W6°	06.68
Pier	V	Orange	N53°	18.10	W6°	06.84
Bay	W	Black	N53°	17.73	W6°	07.10
Omega	Y	Yellow	N53°	17.78	W6°	06.23
Zebra	Z	Virtual (position only)	N53°	18.74	W6°	06.16

A2.3 APPROX POSITIONS OF HYC AND IALA MARKS

IALA AND HOWTH YACHT CLUB MARKS		Approx. Position			
Mark Name		Latitude		Longitude	
HYC East - Black Conical		N53°	26.00	W6°	02.20
HYC Portmarnock - Black Conical		N53°	25.63	W6°	05.80
East Rosbeg		N53°	21.00	W6°	03.45
Bray Outfall		N53°	13.25	W6°	04.49
East Kish		N53°	14.34	W5°	53.58
Shanganagh Outfall		N53°	14.90	W6°	05.06
North Kish		N53°	20.00	W5°	56.43
North Burford		N53°	20.51	W6°	01.50
South Burford		N53°	18.42	W6°	01.28
Bennet Bank		N53°	20.17	W5°	55.13
Greystones Outfall		N53°	08.44	W6°	02.53
Moulditch		N53°	08.43	W6°	01.23
Breaches		N53°	05.72	W5°	59.86
West Codling		N53°	06.97	W5°	54.56
East Codling		N53°	08.52	W5°	47.12

A2.4 DBSC RACING MARKS CHART
 (Courtesy of Dublin Bay Sailing Club)

