



**IRISH CRUISER RACING ASSOCIATION
GENERAL RULES 2023**





31st August 2023

MEANING OF OTHER SIGNALS

Signals at the start/finish

- B**  CHANGE of VHF CHANNEL
New channel displayed on Committee Boat
- G**  The next class to start shall sail a
TRANGLE course
- O**  The next class to start shall sail a
COASTAL or **OFFSHORE** course communicated by the Committee Boat
- R**  The next class to start shall sail the
ROUND THE CANS course communicated by the Committee Boat
- T**  The next class to start shall sail the
TRAPEZOID course
- W**  The next class to start shall sail a
WINWARD/LEEWARD course
- E**  The **SCHEDULE** for today is **EXTENDED**
The race committee **INTEND** to start an **ADDITIONAL RACE**

Signals at a mark

- C**  The **POSITION** of the **NEXT MARK** has **CHANGED** significantly
- F**  Course shortened
SAIL from this mark **TO FINISH**
- M**  I am a **REPLACEMENT** for the intended **MARK**
- S**  Course shortened
FINISH AT THIS MARK

PART 1. FUNDAMENTALS

TERMS AND NOTATIONS

Shall	Compliance with this clause is required.
Will	Compliance with this clause is intended.
May	Compliance with this clause is optional.
[DP]	The penalty for a breach of that rule may be less than disqualification [RRS 60.1]
[NP]	This rule is not grounds for protest by a competitor [RRS60.1, RRS63.1, RRS A5]
[rule]	Where a rule is identified with in square bracket, this rule is changed by the rule the notation is against.

GR 1.1 FUNDAMENTAL PRINCIPLE OF SEAMANSHIP

- 1.1.1 The safety of a boat governed by these rules and its entire management including insurance shall be the sole responsibility of the Person in Charge who must ensure that the boat is fully found, thoroughly seaworthy, equipped, and operated by a crew sufficient in number and experience who are physically fit to face bad weather. The person in charge must be satisfied as to the soundness of hull, spars, sails, rigging and all gear. The person in charge must ensure that all safety equipment is properly maintained and suitably stowed. The crew must be familiar with the use and position of such safety equipment. Neither these regulations nor any action of the OA in any way limits or reduces the exclusive responsibility of the owner or the Person in Charge.
- 1.1.2 Competitors participate entirely at their own risk, See RRS 3, Decision to Race. The ultimate decision on whether or not to race remains the sole and inescapable responsibility of the Person in Charge. The Organizing Authority, ICRA, Irish Sailing and RORC (IRC); their officers, servants and agents accept no responsibility or liability in respect of loss of life, personal injury or loss of or damage to property sustained in conjunction with or prior to, during or after the event.
- 1.1.3 The wearing of personal flotation devices is a statutory requirement in Ireland for anyone on board a boat under 7 meters in length and by anyone under the age of 16 on the deck of a boat and is strongly recommended on all boats at all times.

GR1.2 RULES

- 1.2.1 Except where amended by the rules of the event, the following *shall* apply:
- Cruiser-racers: IRC Rules and ECHO Class Rules
 - One-designs: The Class Rules of their Class Association
 - The named sections of the World Sailing Offshore Special Regulations (OSR)
- 1.2.2 Any change to the rules, notice of race, or sailing instructions *shall* 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 *shall* be posted by 2100 on the day before it will take effect.

GR1.3 ELIGIBILITY AND INSURANCE [NP]

- 1.3.1a A cruiser-racer is:
- A mono-hull boat fitted with lying down bunks for two average sized adults and adequate internal sitting-down accommodation for four average sized adults.
 - Except for storm sails, capable of satisfying, without the necessity for modifications, OSR Category 4 safety regulations.
- To be eligible for a cruiser-racer class a boat *shall* be a cruiser-racer.
- 1.3.2 To be eligible a boat *shall* be adequately insured against any risk, including civil liability to third parties.
- 1.3.3 To be eligible for a cruiser-racer class a boat *shall* have a valid Irish Sailing issued ECHO or IRC Certificate for the year of the event.
- 1.3.4 To be eligible for a one-design class a boat *shall* be helmed or owned by a member of the class association recognized by their NMA for that class.
- 1.3.5 The Person in Charge *shall* ensure that a boat is eligible for the entirety of the event.
- 1.3.6 This provision does not preclude a boat from carrying more stringent safety measures.

GR1.4 MEDIA WAIVER

Competitors give their consent to Class Associations of One Design classes, ICRA and the OA to use or to license the use of their name, comments, photographs and likeness as it sees fit for the promotion of cruiser racing. The One Design Class Associations, ICRA and OA reserve the right to use or to license the use of any images and sound recorded during the event free of charge.

GR1.5 CREW REGISTRATION

- 1.5.1 Crew racing on a boat *may* be required to register information such as their name, some personal and shoreside contact details, club affiliation, and World Sailing Regulation 22 Classification status. Additional information may be requested.
- 1.5.2 When crew registration is required, the substitution of crew is not allowed unless approved by the race committee.

PART 2. UNDER IRC

The following rules *shall* be complied with in order for a boat to receive a score under IRC.

GR 2.1 RATING DEADLINE

Unless stated in the Notice of Race the Rating Deadline is 7pm 5 days before the first scheduled day of racing.

GR 2.2 CERTIFICATE AND RATING [DP]

2.2.1 As part of her entry a boat will state the IRC Certificate under which she will race. She shall be allowed to change these entry details up to the Rating Deadline.

2.2.2 In the event that a preference is unknown, boats shall race under her Standard IRC Certificate.

2.2.3 The chosen IRC Certificate shall be valid at the Rating Deadline.

2.2.4 For boats in ICRA groupings A to I in spinnaker classes this certificate *shall* be Endorsed.

2.2.5 No alteration in a boat's TCC will be permitted after this cut-off except as a result of a rating protest, or to correct Rating Office errors. Such errors *shall* be certified in writing as such by the Rating Office.

2.2.6 A boat's owner and any other person in charge *shall* ensure that the boat is maintained to comply with her measurement and that her rating certificate remains valid for all races in the series.

2.2.7 If, for any reason, a boat's TCC is changed after the Rating Deadline it *shall* be the duty of the boat's owner or any other person in charge to inform the OA of any change immediately and any increased TCC *shall* be applied to all races in calculating her series score.

2.2.8 In the event that a boat, through no fault of her own, does not have a valid rating at the Rating Deadline:

If possible, the boat *shall* be reconfigured to comply with her previous rating.

Otherwise, the Rating Deadline for a boat *may* be extended at the sole discretion of the OA. The boat seeking an extension *shall* apply in good time in writing setting out the grounds for the extension.

2.2.9 A copy of the IRC Certificate *shall* be kept on board during an event held under these rules.

GR 2.3 CREW LIMITS [RSS 79, IRC 22.4]

GR 2.3.1 SAILOR CLASIFICATION

There *shall* be no limit to the number of World Sailing Group 3 sailors that may be on board.

GR 2.3.2 LIMITED BY CREW NUMBERS

The maximum number of crew on-board when racing *shall* be as per the boats IRC Cert + 1. When there is a female or under 18 crew on board when racing, this shall be increased to IRC Cert + 2.

GR 2.3.3 LIMITED BY CREW WEIGHT

There is no limit to the weight of crew.

PART 3.
CRUISER-RACER GROUPINGS AND CLASSES

GR 3.1 GROUPINGS

Grouping	Designs	Rating band (IRC)
A		1.056– 1.155
B	Sunfast 3600	1.036 - 1.055
C	A35, Mills 30R, Sunfast 3300	1.010 – 1.035
D	J109	0.986 – 1.009
E	X332, J97, Elan 333, J80, First 34.7	0.956 – 0.985
F	Modified Half Tonner, Corby 26/27	0.936 – 0.955
G	Corby 25, X302	0.916 – 0.935
H	Formula 28, Modified Quarter Tonner, Sigma 33	0.896 – 0.915
I	Impala 28, J24	0.876 – 0.895
J		0.846 - 0.875

GR 3.2 CLASSES

- 3.2.1 For boats in the rating range covered in GR 3.1, cruiser-racer classes *shall* be formed from the standard groupings in conjunction with any restrictions on the use of the boat or equipment, or course types given in the Notice of Race.
- 3.2.2 Based on the entries valid at the Rating Deadline, provided it will result in Class 1 to 4 having 12 or more entries the classes for cruiser-racers using spinnakers *shall* be:
- Class 0 A and B
 - Class 1 C and D
 - Class 2 E and F
 - Class 3 G and H
 - Class 4 I and J
- 3.2.3 Otherwise, the number and make up of cruiser-racer classes *shall* be notified in the Sailing Instructions, and the OA *may* change the resulting class bands by up to +/- 0.015.

GR 3.3 A BOATS CLASS

A boat *shall* race in a class when:

She intends to comply with the restrictions on boat, equipment and crew,

And for cruiser-racer classes:

She is of a named design and her rating at the start of the event is within +/-0.006 of the rating band,

If of another design, her IRC rating at the start of the event is within the rating band. If a boat does not have an IRC rating, her starting ECHO handicap shall be used.

GR 3.4 MOVING BETWEEN CLASSES






3.4.1 At the discretion of the PRO and before the end of the first day on which there is racing a boat *may* be reassigned to a different class and rule ICRA GR3.3 *shall* not apply to that boat.

3.4.2 When a boat moves between classes her race score for the races prior to the move *shall* be as follows:

Race scores from her races prior to the move *shall* carry over if she failed to start or was disqualified.

For the other races her race score *shall* be an average of her race scores from her races to count from the remaining races in the series including the races carried over.

GR 3.5 CLASS FLAGS

Class		Flag
Class 0	Numeral 0	
Class 1	Numeral 1	
Class 2	Numeral 2	
Class 3	Numeral 3	
Class 4	Numeral 4	
Non-Spinnaker 1	Numeral 5	As per Notice of Race
Non-Spinnaker 2	Numeral 6	As per Notice of Race

PART 4. EQUIPMENT [DP]

GR 4.1 CLASS FLAGS [NP]

- 4.1.1 A boat *shall* display her Class Flag at the stern when racing.
- 4.1.2 Class flag *shall* be at least 6 inches tall and 12 inches wide.

GR 4.2 EVENT LIMITATION MARKS

- 4.2.1 Event Limitation Marks *may* be placed on any piece of equipment by an appointed Equipment Inspector during the period notified in the Notice of Race.
- 4.2.2 Event Limitation Marks *shall* not be tampered with. In the event of wear and tear, it is the responsibility of the Person in Charge to ensure that Event Limitation Marks are refreshed by an appointed Equipment Inspector.

GR 4.3 HAULING OUT

Boats *shall* not be hauled out during the regatta except with and in accordance with the terms of prior written permission by the Race Committee.

GR 4.4 ADVERTISING

- 4.4.1 Boats *may* be required to display advertising chosen and supplied by the OA.
- 4.4.2 Advertising *shall* comply with World Sailing Regulation 20
- 4.4.3 It is a boats responsibility to ensure that the sail numbers on all sails, including spinnakers, are clearly identifiable by race management.

GR 4.5 CRUISER-RACERS

- 4.5.1 OSR Appendix B Inshore *shall* be complied with.
- 4.5.2 In addition, the following *shall* be carried on board and *shall* be in working order:
 - Permanently installed manual bilge pump
 - A handheld waterproof marine VHF radio
 - A second marine VHF, which may also be a handheld VHF
 - A first aid kit and manual
 - Two orange smoke flares
 - An effective means to quickly disconnect or sever the standing rigging from the boat.
- 4.5.3 Boats with retractable bowsprits shall sail with the bowsprit fully retracted when not in the process of setting, flying, or taking down the spinnaker.
- 4.5.4 When approaching a mark without the spinnaker set, the bowsprit shall not be extended until the bow of the boat is within 2 of its hull lengths of the mark.

GR 4.6 NON-SPINNAKER/WHITE SAILS

When a class or prize is described as “White sails” or “Non-spinnaker” in the rules

- 4.6.1 Flying sails – such as spinnakers and code zeros – *shall* not be used.
- 4.6.2 Sails *shall* not be replaced while racing; except that a headsail *may* be replaced with a smaller sail.
- 4.6.3 Whisker poles *may* be supported by running rigging.

When a class or prize is also described as RESTRICTED in the rules:

- 4.6.4 One headsail and one mainsail *shall* be used during a series: except that a damaged sail:
 - That cannot be economically repaired between races *may* be replaced until an economic repair of the original can be carried out.
 - That cannot be economically repaired *may* be replaced.

GR4.7 J24 ONE DESIGN

When a class or prize is described as “J24 One Design” boats in the rules

- 4.7.1 When, through no fault of her own, a boat cannot race under her sail number or her owner’s or helm’s personal sail number, she *may* race under another sail number provided that a request has been made in writing and agreed upon by the race officer of the course she is racing on.
- 4.7.2 A spare spinnaker *may* be carried provided that its colour has been notified to the race committee at registration.
- 4.7.3 In the event of damage that is beyond repair while afloat, the damaged spinnaker may be replaced with the spare spinnaker which shall then be used for the remainder of racing.

PART 5.

CONDUCT OF RACING

GR 5.1 COMMUNICATION

- 5.1.1 The race committee *will* monitor and broadcast to competitors on the intended race area VHF channel given in the Appendix.
- 5.1.2 If the VHF channel is changed the relevant Committee Vessel *will* display ‘Flag B’, make five short sound signals, and display the alternative VHF channel to be used.
- 5.1.3 The following *will* be broadcast by the race committee [NP]:
- The location of the starting area,
 - Course/number of rounds to be sailed,
 - Postponements,
 - Countdown to the start,
 - General Recall, Individual Recall, U Flag UFD, and Black Flag BFD signals,
 - No earlier than one minute after the starting signal, the sail numbers of boats that are OCS, UFD or BFD
- 5.1.4 When flag AP is displayed ashore, “one minute” is replaced with “not less than 60 minutes” in [race signal AP].
- 5.1.5 The approximate magnetic compass bearing from the committee boat to the windward mark *will* be communicated prior to the start.

GR 5.2 COURSES AND MARKS

- 5.2.1 The course-type signal flags are:

Signal	Course type
Flag G	Inshore triangle laid course
Flag W	Inshore windward/Leeward laid course
Flag T	Inshore trapezoid laid course
Flag R	Inshore round the cans course
Flag O	Coastal or offshore course

- 5.2.2 The course type *will* be displayed by the Committee Boat.
The mark order and number of rounds will be communicated as per the appendix.
The course type, mark order/number of rounds may be different for each class.
- 5.2.3 Mark descriptions and laid mark order are given in the appendix.
- 5.2.4 A committee boat signaling a change or shortening of course is a mark of the course. Boats *shall* pass between it and a nearby course mark.

GR 5.4 START

- 5.4.1 The starting line *will* be between the committee vessel mast or red/white pole displaying an orange flag at the starboard end and a committee vessel pole at the port end.
The port end of the line *may* be replaced with the start mark described in the appendix.

5.4.2 Boats *shall* stay clear of the start line when a preceding class 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]

5.4.3 A boat starting more than 5 minutes after her starting signal *shall* be scored DNS (Did Not Start). [RRS A4.1, RRS A5]

GR 5.5 CHANGING THE NEXT LEG

5.5.1 To change the next leg of the course the Race Committee *will* move the original mark or the finishing line to a new position.

5.5.2 Minor adjustments to the configuration of the course *will* not be signalled. [RRS33]

GR 5.6 SHORTENING THE COURSE

5.6.1 As an addition to RRS 32.1, when a committee vessel displays Flag 'F', boats *shall* leave the nearby mark or gate as required and sail to finish, without needing to sail the remainder of the course. [32.1]

5.6.2 For Coastal courses

If no boat sails the course and finishes within the time limit:

The course is shortened to the last mark rounded by all the boats that started and have not retired or been disqualified. The finish is at this mark.

GR 5.7 FINISH [DP]

5.7.1 The finishing line is between a pole on the finishing vessel or hut displaying a blue flag and a finishing mark as described in the appendix.

5.7.2 For Coastal courses, when the finish is at a vessel, and it is not on station or the course has been shortened:

The finish line extends 3 hull lengths either side of the finish mark along a line perpendicular to the transit of the finish mark and its previous mark.

7.7.3 Boats *shall* broadcast their name and GPS track by AIS when finishing.

Boats shall record their finish time using GPS time adjusted for local time and declare it to race management before the end of the Protest Time Limit. They are requested to do this as soon as possible.

GR 5.8 TIME LIMITS AND RETIRING

5.8.1 The Time Limits with respect to RRS35 are:

Coastal courses: 6 hours after the start time or 1500 on the last scheduled day of racing

Other cruiser-racer courses: 30 minutes after the first finisher

Other J24 One Design courses: 75 minutes after the start or 15 minutes after the first finisher

5.8.2 A boat that finishes outside the Time Limit will be scored DNF. [RRS 35, RRS A4, RRS A5]

5.8.3 A boat that retires *will* promptly notify their Committee Vessel on the race area VHF Channel, and *shall* notify the race management once on shore [DP]

GR 5.9 EXTENDING THE SCHEDULE

5.9.1 Additional races may be sailed each day.

5.9.2 If the Race Committee intends to start an additional race, 'Flag E' *shall* be displayed at the finish of the previous race.

PART 6

HAVING INFRINGED A RULE

GR 6.1 PENALTIES

GR 6.1.1 AT THE TIME OF AN INCIDENT

6.1.1.1 RRS44 also applies to boats that have broken a rule relating to the extension of bow spirit. [RRS 44.1]

6.1.1.2 When the Notice of Race states that Yellow Flag scoring penalties will replace One and Two-Turn penalties:

One and Two-Turn penalties are not applicable. [RRS44]

Scoring Penalty Rule 44.3 applies. The scoring penalty shall be 2 points [RRS 44.3]

GR 6.1.2 WHEN BACK ON SHORE

The post-race penalty shall be 3 points. [RRS T1(b)]

GR 6.1.3 EQUIPMENT INSPECTION FAILURES

6.1.3.1 The penalty for failing an equipment inspection may be less than disqualification [RRS63.1, A5]

6.1.3.2 Repeated failure may be considered a breach of RRS2 or RRS69

GR 6.2 ARBITRATION

6.2.1 RRS Appendix T will apply.

6.2.2 If only one party attends an arbitration meeting, then that party may take a post-race penalty at the end of gathering evidence at a subsequent hearing. [RRS T1(a)]

GR 6.3 HEARINGS

6.3.1 The protest time limit is 75 minutes after the last boat of a boats fleet has finished the last race of the day.

6.3.2 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. [RRS 62.2]

6.3.3 With the agreement of all parties, protests may be heard before the scheduled hearing.

GR 6.4 USE OF www.racingrulesofsailing.org

When the rules of an event state that queries and hearings will be managed using [racingrulesofsailing.org](http://www.racingrulesofsailing.org):

6.4.1 A boat taking a scoring penalty *shall* submit a Penalty Report via www.racingrulesofsailing.org

6.4.2 Scoring Queries *shall* be made via www.racingrulesofsailing.org

6.4.3 Hearing Requests *shall* be made via www.racingrulesofsailing.org

6.4.4 Notices of protests by the Race Committee or Protest Committee *shall* be posted on www.racingrulesofsailing.org to inform boats under RRS 61.1(b).

6.4.5 Notices *shall* be posted on www.racingrulesofsailing.org 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 *should* be informed by text and/or WhatsApp/email using the number/address provided on a boat's entry.

PART 7

RESULTS AND SCORING

GR 7.1 RESULTS

Races and series *shall* be scored for each Cruiser-Racer Class under IRC and ECHO.

Races and series *shall* be scored for each One Design Class under their scratch placing and ECHO.

When GR Part 3 applies separate races and series *shall* be scored for each grouping under IRC.

GR 7.2 RACES FOR A SERIES

3 races are required to constitute a series.

GR 7.3 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.

GR 7.4 ICRA OVERALL SCORE

7.4.1 A boat's ICRA Overall Score shall be its IRC or scratch series score divided by the number of races constituting the series, all divided by the class competitiveness rating.

7.4.2 The class competitiveness rating shall be the sum of the 4 highest ICRA Boat of the Year totals of the boats entered in that class.

7.4.3 A boat's ICRA Boat of the Year total is its total score from the last time an ICRA BoTY ranking for a complete season was published on cruiserracing.ie.

GR 7.5 TIME LIMIT FOR CHANGES TO RESULTS

RRS 90.3 (e) shall apply.

APPENDIX A

NATIONAL CHAMPIONSHIP EVENT CONFIGURATION

A1. SCHEDULE OF RACES

Fleet	Date	Races planned	Race Area	1st warning	Intended course
Green	Friday	1	Coastal	1145	Coastal
	Saturday	3	Inshore A	1125	W/L
	Sunday	1	Coastal	1045	Coastal
White	Friday	2	Inshore A	1155	W/L
	Saturday	3		1130	W/L
	Sunday	2		1055	RTC
Orange	Friday	2	Inshore B	1155	RTC
	Saturday	3		1125	W/L
	Sunday	2		1055	W/L
J24	Friday	4	Inshore C	1125	W/L
	Saturday	4		1025	W/L
	Sunday	1		1025	W/L

- A1.1. On Sunday: If a series has been completed there will be no first warning signal after 1530hrs. Otherwise, there will be no first warning signal after 1630hrs.

A2. RACE AREAS

A2.1 When racing from Dun Laoghaire

Race Area	Committee Boat	Intended race area VHF
Coastal	Spirit of the Irish	71
Inshore A	Spirit of the Irish	71
Inshore B	DBSC CB "Mac Lir"	69

A2.2 When racing from Howth

Race Area	Committee Boat	Intended race area VHF
Coastal	Star Point	77 alternative 74
Inshore A	Star Point	77 alternative 74
Inshore B	Blue Fox	68 alternative 69
Inshore C	Sea Wych	72 alternative 73

- A2.3 Race areas may be combined.

A3. COMMUNICATION WITH COMPETITORS

A3.1 The Official Notice Board:

General information: Event website identified by the NOR

Hearing notifications: Event on <https://www.racingrulesofsailing.org/> identified by the NOR

A3.2 Notice to competitors *may* also be sent to the event WhatsApp group: Identified by the NOR [NP]

A3.4 Signals made ashore *will* be displayed on the event flagpole located between the clubhouse and marina.

A3.5 The intended Race Area VHF channels are given in the table above.

A4. ECHO SCORING

A4.1 The ECHO Handicapper is Liam Lynch. Initial ECHO handicaps will be evaluated using the policy outlined at <https://cruiserracing.ie/technical/echo-handicap/>

A4.2 ECHO Handicaps will be updated after each race (ECHO 7. U)

A4.3 The weighting given to a boat's performance in the Progressive ECHO calculation (ECHO 7. W) is 25%

APPENDIX B. COURSE DESCRIPTIONS

B1. WINDWARD / LEEWARD (FLAG 'W')

B1.1 COURSE SIGNALS

B1.1.1 Cruiser-Racer Courses

The number of rounds and windward mark *will* be signalled with a course board.

Courses starting with A use the upper windward mark.

Courses starting with B use the lower windward mark.

The number of rounds will be signalled by a number digit.

B1.1.2 One Design Courses

The number of rounds will be signalled using a numeral pendant.

B1.2 MARK ORDER

To complete a round, a boat shall:

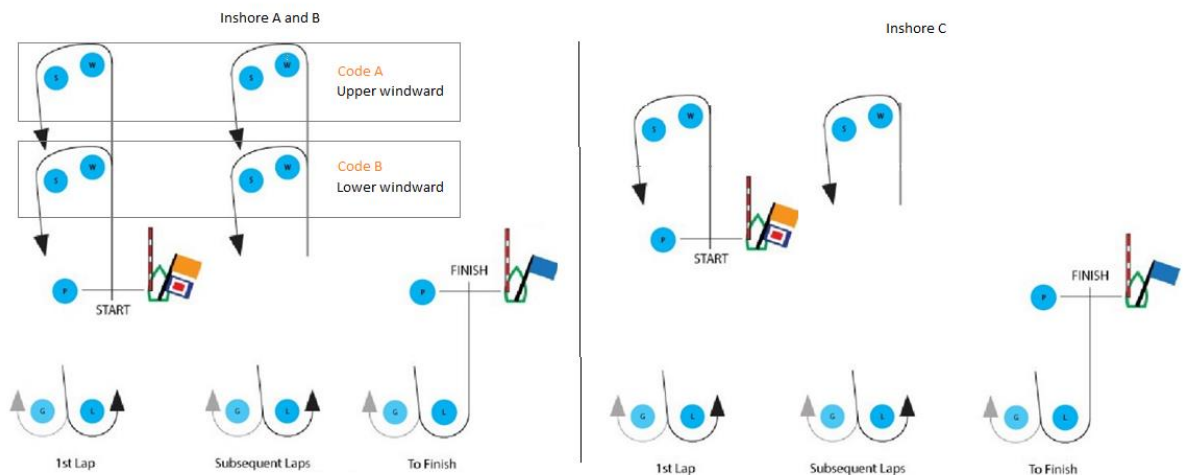
Leave HER WINDWARD mark to PORT

Leave HER SPREADER mark to PORT

PASS THROUGH the gate from the direction of her windward mark or, in the event that a single mark is set, leave the LEEWARD mark to PORT

B1.3 MARK LOCATIONS AND COLOURS

Mark	Inshore A	Inshore B	Inshore C
Start mark	Rib	RIB	Inflatable orange mark
Upper windward (UW) Spreader (S)	Large orange dumpy	Large yellow dumpy	Orange pyramid buoy
Lower windward (LW) Spreader (S)	Large Black dumpy	Large black dumpy	NOT LAID
Gate marks (G)	Large orange dumpy	Large yellow dumpy	Orange pyramid buoy
Finish mark (F)	Small orange cherry	Small orange cherry	Small cherry



B2. ROUND THE CANS AND COASTAL COURSES

B2.1 COURSE SIGNALS

B2.1.1 Separate course cards *will* be provided for round-the-cans and coastal racing, with the courses designated by course code.

B2.2.1 The committee boat *will* display the course to be sailed on a course board.
The course board will display a course code or a list of marks.

B2.2 OBSTRUCTIONS AND LIMITS TO NAVIGATION

B 2.2.1 Howth Sound includes the waters bounded by the HYC Spit Mark (S), Cush Point (Sutton Golf Club clubhouse), the Nose of Howth, Rowan Rocks IALA, and the Irelands Eye Martello Tower.

B2.2.2 When entering Howth Sound to the west pass the Spit Mark (S) to starboard.
When exiting Howth Sound to the west pass the Spit Mark (S) to port.

B2.2.3 On entering or exiting Howth Sound to the east pass to the south of Rowan Rocks.

B2.2.3 When in Howth Sound pass South Rowan to the south or west.

B2.3 COASTAL COURSES

B2.3.1 The race committee may lay virtual marks and *will* broadcast their latitude and longitude on VHF.

B2.3.2 When racing from Dun Laoghaire the finish is between a finish vessel and the Bay (W) mark.
When racing from Howth the finish is between the HYC East Pier Starters Hut and the finish mark is an orange mark.

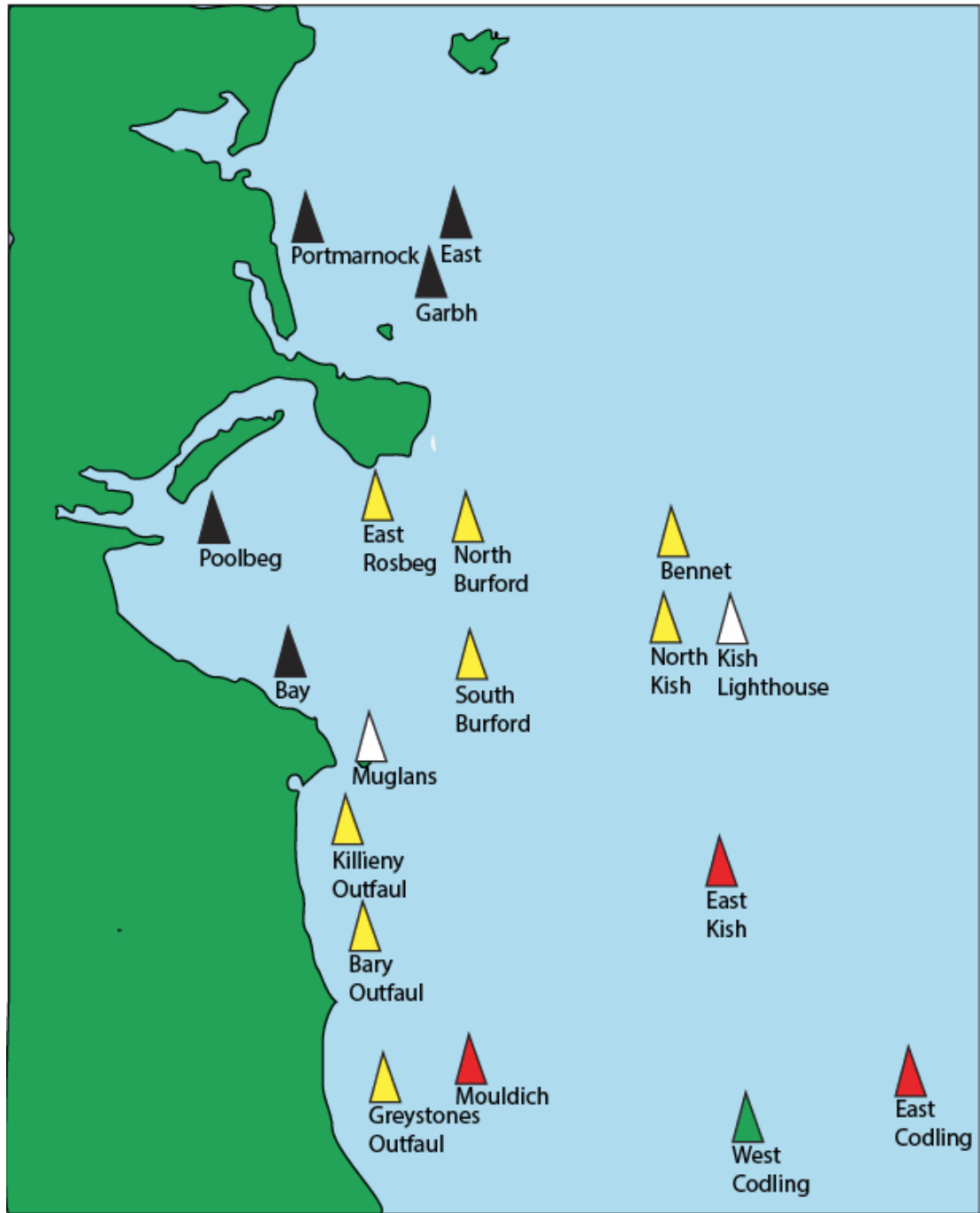
B2.3.3 All IALA shall be passed on the required side.

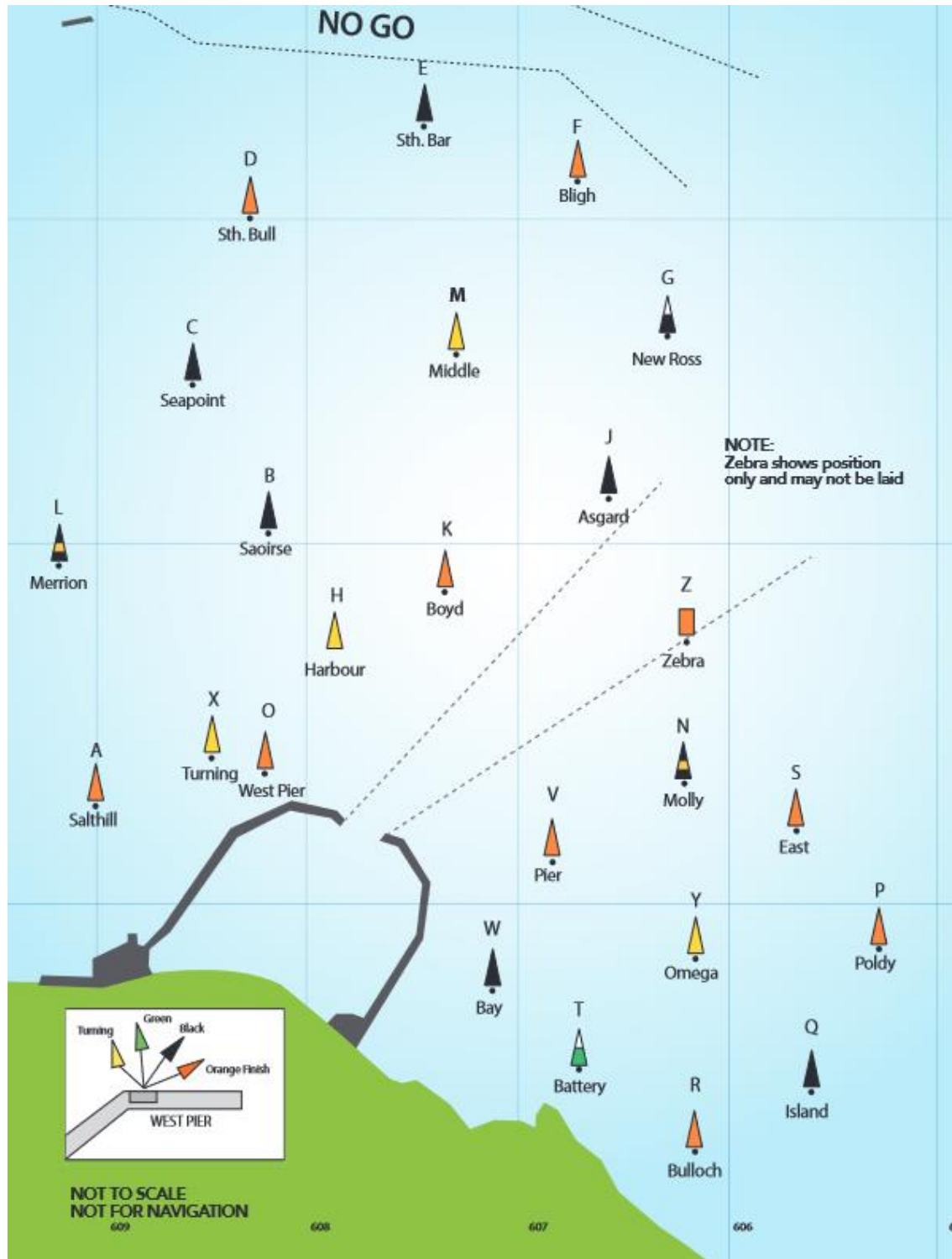
B2.4 APPROXIMATE MARK LOCATIONS AND COLOURS

Grouping	Mark Name			Latitude		Longitude	
DUBLIN IALA	East Rosbeg		Yellow	N53°	21.00	W6°	03.45
DUBLIN IALA	Bray Outfall		Yellow	N53°	13.25	W6°	04.49
DUBLIN IALA	East Kish		Red	N53°	14.34	W5°	53.58
DUBLIN IALA	Shanganagh Outfall		Yellow	N53°	14.90	W6°	05.06
DUBLIN IALA	North Kish		Yellow	N53°	20.00	W5°	56.43
DUBLIN IALA	North Burford		Yellow	N53°	20.51	W6°	01.50
DUBLIN IALA	South Burford		Yellow	N53°	18.42	W6°	01.28
DUBLIN IALA	Bennet Bank		Yellow	N53°	20.17	W5°	55.13
DUBLIN IALA	Greystones Outfall		Yellow	N53°	08.44	W6°	02.53
DUBLIN IALA	Moulditch		Red	N53°	08.43	W6°	01.23
DUBLIN IALA	Breaches			N53°	05.72	W5°	59.86
DUBLIN IALA	West Codling		Green	N53°	06.97	W5°	54.56
DUBLIN IALA	East Codling		Yellow	N53°	08.52	W5°	47.12
DBSC	Salthill	A	Orange	N53°	18.36	W6°	09.00
DBSC	Saoirse	B	Black	N53°	19.02	W6°	08.15
DBSC	Seapoint	C	Black	N53°	19.48	W6°	08.60
DBSC	South Bull	D	Orange	N53°	20.00	W6°	08.30
DBSC	South Bar	E	Black	N53°	20.22	W6°	07.45
DBSC	Bligh	F	Orange	N53°	20.08	W6°	06.70
DBSC	New Ross	G	Black and white	N53°	19.60	W6°	06.30
DBSC	Harbour	H	Yellow	N53°	18.74	W6°	07.77
DBSC	Asgard	J	Black	N53°	19.11	W6°	06.56
DBSC	Boyd	K	Orange	N53°	18.85	W6°	07.37
DBSC	Merrion	L	Black with yellow	N53°	18.92	W6°	09.20
DBSC	Middle	M	Yellow	N53°	19.55	W6°	07.48
DBSC	Molly	N	Black with yellow	N53°	18.28	W6°	06.28
DBSC	Poldy	P	Orange	N53°	17.82	W6°	05.40
DBSC	Island	Q	Black	N53°	17.45	W6°	05.58
DBSC	Bulloch	R	Orange	N53°	17.28	W6°	06.16
DBSC	East	S	Orange	N53°	18.16	W6°	05.68
DBSC	Battery	T	Green and white	N53°	17.46	W6°	06.68

DBSC	Pier	V	Orange	N53°	18.10	W6°	06.84
DBSC	Bay	W	Black	N53°	17.73	W6°	07.10
DBSC	Omega	Y	Yellow	N53°	17.78	W6°	06.23
DBSC	Zebra	Z	Virtual (position only)	N53°	18.74	W6°	06.16
HYC	Apex	A	Conical Black	53 26.76		06 03,26	
HYC	Balscadden	B	Conical Orange	53 23.30		06 03.26	
HYC	Cush	C	Conical Black	53 24.61		06 05.45	
HYC	Dunbo	D	Conical Yellow	53 24.73		06 03.85	
HYC	East	E	Conical Black	53 26.00		06 02.20	
HYC	Garbh	G	Conical Black	53 25.00		06 02.32	
HYC	Hub	H	Conical Black	53 25.71		06 04.43	
HYC	Island	1	Conical Black	53 24.70		06 04.36	
HYC	Thulla	J	Conical Black	53 23.80		06 03.40	
HYC	Stack	K	Conical Black	53 24.60		06 03.11	
HYC	Malahide	M	Conical Black	53 27.23		06 05.59	
HYC	North	N	Conical Black	53 27.99		06 03.40	
HYC	Osprey	O	Conical Orange	53 25.41		06 03.52	
HYC	Portmarnock	P	Conical Black	53 25.63		06 05.80	
HYC	Rowan Rocks	Q	IALA Black	53 23.88		06 03.22	
HYC	South Rowan	R	IALA Green	53 23.78		06 03.88	
HYC	Spit	S	Conical Black	53 24.35		06 04.48	
HYC	Talbot	T	Conical Black	53 27.31		06 01.30	
HYC	Ulysses	U	Conical Orange	53 26.22		06 04.97	
HYC	Viceroy	V	Conical Orange	53 25.12		06 04.78	
HYC	West	W	Conical Black	53 24.96		06 06.07	
HYC	Xebec	X	Barrel Black	53 24.12		06 04.33	
HYC	Ireland's Eye	Y	Island				
HYC	Zephyr	Z	Inflatable Black	Upwind of		Start Line	

DUBLIN IALA





HYC

