



ICRA National Championships 2016



Sailing Instructions

Principal Race Officer: David Lovegrove (IRO)

Race Officers: Neil Murphy (NRO) and Harry Gallagher (NRO)

Note: When entering/leaving Howth Harbour, stay on the right hand side of the fairway and harbour entrance i.e. always pass port to port. Boats shall not impede trawlers.

SECTION 1 - GENERAL

1.1 Rules and Eligibility

The Event is governed by the Racing Rules of Sailing (RRS), the prescriptions of the Irish Sailing Association (ISA), the IRC Rating Rule 2016, parts A-C, the ISA Progressive ECHO Performance Handicap System, the Constitution and rules of ICRA, Class Association rules where applicable, the Notice of Race and the Sailing Instructions and any changes thereto.

The Organising Authority under the auspices of the ISA is the designated ECHO rating authority for this event.

1.2 Notices to Competitors

Notices to Competitors will be posted on the Official Notice Board located adjacent to the Marina Office.

1.3 Changes To Sailing Instructions

Any change to the Sailing Instructions will be posted not later than two hours before the scheduled start of the first race so affected, except that any change to the schedule of races will be posted by 2100 on the day before it will take effect, subject to NOR 7.4 and SI 1.8 regarding holding of extra races per day.

Flag L displayed ashore denotes that a Competitor notice has been posted.

1.4 Signals Made Ashore

Signals made ashore will be displayed on the flagpole at the entrance to the marina. When flag AP is displayed ashore, "one minute" is replaced with "not less than 60 minutes" in race signal AP.

1.5 Hindering Boats – Starting / Finishing Lines

All boats shall avoid the starting lines until their Warning Signal.

Boats, having started and cleared their starting line, shall not re-cross that line whilst starts are in progress. Boats shall not cross any other starting line at any time.

Boats shall not re-cross a finishing line, except to finish having completed a penalty.

The Protest Committee may penalise a boat failing to comply with this Sailing Instruction with a score of its discretion, including DNE.



1.6 Starting Time Limit

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

1.7 Allocation & Identification of Divisions & Fleets

The following pennants shall identify the divisions:

Division 0 - Numeral 0

Division 1 - Numeral 1

Division 2 - Numeral 2

Division 3 - Numeral 3

Division 4 - Numeral 4

Division 5 (Non Spinnaker) – Numeral 5

Division 6 (Non – Spinnaker) – Numeral 6

The same numeral flags will be used by the Race Committee as the flag for each Division.

Boats shall display prominently their division pennants from their backstay at all times while racing. Any boat not doing so shall be scored DNF, this changes RRS A5.

The allocation of Divisions into Fleets will be as follows:

Fleet 1 - VHF Channel 69

Division 0

Division 1

Fleet 2 - VHF Channel 71

Division 2

Division 3

Division 4

Fleet 3 - VHF Channel 77

Division 5

Division 6

1.8 Schedule of Races:

Friday 10 June

Fleet 1: Races 1 & 2 (see section 2)

HW Howth

15:07

'Windward Leeward' races. Yellow Course. Signal Boat - Star Point.

The Warning Signal for Race 1 (Division 0) will be displayed at 1225

The Warning Signal for Race 2 will be displayed as soon as practical after Race 1

Fleet 2: Races 1 & 2 (see Section 3)

'Round the Cans' races. Green Course. Signal Boat - Sea Wych.

The Warning Signal for Race 1 (Division 2) will be displayed at 1225

The Warning Signal for Race 2 will be displayed as soon as practical after Race 1

Fleet 3: Races 1 & 2 (see Section 4)

'Triangle' or 'Figure 4' course, as signalled. Black Course - Signal Boat - Spirit of the Irish

The Warning Signal for Race 1 (Division 5) will be displayed at 1255

The Warning Signal for Race 2 will be displayed as soon as practical after Race 1

Sat 11 June

Fleet 1: Races 3, 4 & 5 (see Section 3)

HW Howth

15:53

'Round the Cans' races. Green Course. Signal Boat - Sea Wych.

The Warning Signal for Race 3 (Division 0) will be displayed at 1025

The Warning Signal for Race 4 will be displayed as soon as practical after Race 3

The Warning Signal for Race 5 will be displayed as soon as practical after Race 4



Fleet 2: Races 3, 4 & 5 (see Section 2)

'Windward Leeward' races. Yellow Course. Signal Boat - Star Point.
The Warning Signal for Race 3 (Division 2) will be displayed at 1025
The Warning Signal for Race 4 will be displayed as soon as practical after Race 3
The Warning Signal for Race 5 will be displayed as soon as practical after Race 4

Fleet 3: Races 3 & 4 (see Section 4)

'Triangle' or 'Figure 4' course, as signalled. Black Course. Signal Boat - Spirit of the Irish.

The Warning Signal for Race 3 (Division 5) will be displayed at 1255
The Warning Signal for Race 4 will be displayed as soon as practical after Race 3

Sun 12 June

HW Howth

16:45

Fleet 1: Races 6 & 7 (see Section 2)

'Windward Leeward' races. Yellow Course. Signal Boat - Star Point.
The Warning Signal for Race 6 (Division 0) will be displayed at 1025
The Warning Signal for Race 7 will be displayed as soon as practical after Race 6

Fleet 2: Races 6 & 7 (see Section 3)

'Round the Cans' races. Green Course. Signal Boat - Sea Wych.
The Warning Signal for Race 6 (Division 2) will be displayed at 1025
The Warning Signal for Race 7 will be displayed as soon as practical after Race 6

Fleet 3: Race 5 (see Section 4)

A 'mini-coastal' type race using HYC fixed marks with the option to include Lambay Island. Black Course. Signal Boat - Spirit of the Irish.
The Warning Signal for Race 5 (Division 5) will be displayed at 1055

The Race Committee reserves the right to change the Schedule of Races, Courses or the number of Races to be sailed in a day. Where the Race Officer decides to sail an additional race to the number scheduled for a day, the Committee Boat for the Fleet will display ICF 'A' and the relevant Division Flag when the last scheduled race of the Division affected is being finished. The intention may also be announced over the VHF Channel designated for the fleet concerned. The next Warning Signal will be displayed as soon as practical.

1.9 Prohibited Area - Howth Sound

All boats are prohibited from sailing through Howth Sound at all times while racing.

1.10 Starting Signals

Starts shall be in accordance with RRS 26 with the Warning Signal made 5 minutes before the Starting Signal.

1.11 Use of U Flag Penalty

If flag U has been displayed as the Preparatory Signal, no part of a boat's hull, crew or equipment shall be in the triangle formed by the ends of the starting line and the first mark during the last minute before her Starting Signal. If a boat breaks this rule and is identified, she shall be disqualified without a hearing but not if the race is restarted or resailed or postponed or abandoned before the Starting Signal. This changes RRS 26 Starting Races and RRS 63.1.



1.12 Penalty System

The Scoring Penalty, RRS 44.3, will **not** apply

1.13 Time Limits

The Time Limit for all races is 2.5 hours from the time of the valid start for each Division. If a boat in a Division finishes within this limit, the time limit for that Division shall be extended by 20 minutes from the finishing time of the second placed boat in that race. For boats racing in Divisions 5 and 6 the extension time in both cases will be 45 minutes.

A boat that fails to finish within the time limit will be scored DNF. This changes RRS 35 and A5.

1.14 Protests

The Protest Time Limit is 90 minutes from the time of finish of the last boat, in the last race of the day, in the Division concerned.

Protests and Requests for Redress shall be delivered to the Race Office within the Protest Time Limit. ISA Protest Forms will be available at the Race Office.

Notices of protests by the Race Committee and the Protest Committee will be posted to inform boats under RRS 61.1(b). This changes RRS 61.1(b). The listing of a boat on these schedules shall constitute informing her of a hearing under RRS 63.2. Parties involved shall present themselves and their witnesses at the time and place indicated on the schedules.

On the last scheduled day of racing a request for reopening a hearing shall be delivered

- a) within the protest time limit if the 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.

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. The Protest Committee may decline to hear a request for redress against an OCS decision by the Race Committee if, in the sole opinion of the Protest Committee, the request does not disclose evidence that is capable of substantiating an improper action or omission of the Race Committee. This changes RRS 63.1

1.15 Protest Arbitration (changing RRS 44.3, 63, 64 and 66)

When a protest alleges a breach of a rule of Part 2 or RRS 31 (Touching a Mark), a boat may request arbitration or Protest Committee may offer it.

If the parties and a member of the Protest Committee agree that arbitration is suitable, an arbitrator will call a hearing. The arbitrator may be a member of the Protest Committee. The hearing will be conducted in accordance with Part 5 of the RRS except that RRS 64.1 will not apply. Instead, if the arbitrator decides that a boat that is a party to the hearing broke a rule for which the Exoneration Penalty is available, a Penalty will be imposed. This changes RRS 63.1

If there is not agreement to use arbitration, a protest is not withdrawn, or the Exoneration penalty is not applicable to the facts, there will be a normal protest hearing at which the arbitrator may be a member of the Protest Committee. RRS 66 shall not apply to an arbitration decision.

A boat may accept the Exoneration Penalty at any time before the start of a protest hearing or she may retire.

The Exoneration Penalty is a 30% scoring penalty calculated in accordance with RRS 44.3(c) and based on the number of entrants in the race (except that the minimum penalty is two places and no boat shall be scored worse than if she had been scored DNF). An Exoneration Penalty does not



reverse an OCS score or a disqualification under RRS 30.3 and it is not available where a boat has caused injury or serious damage or gained a significant advantage by her breach.

1.16 Scoring

Scoring shall be as per RRS Appendix A4, Low Point System.

Three races are required to be completed to constitute a Championship.

For Divisions 0, 1, 2, 3 and 4, if 6 or more races are completed, 1 discard will apply. For Divisions 5 and 6, if 4 or more races are completed 1 discard will apply. This amends RRS A2.

1.17 Safety

When ICF 'Y' is displayed at the time of the Warning Signal for a race, all crew members shall wear an appropriate personal flotation device in accordance with the requirements of RRS 40.

Boats shall not race with their anchor projecting over the bow.

Competitors participate in the Championship at their own risk - see Fundamental RRS 4, Decision to Race and the ISA Safety Booklet.

ICRA, Howth Yacht Club and their officers, servants and agents accept no responsibility 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 Championships.

The safety of a boat and her crew is the sole and inescapable responsibility of the **Person in Charge** (RRS 46) who must do his/her best to ensure that the boat is fully found, thoroughly seaworthy, and manned by an experienced crew who have undergone appropriate training and are physically fit to face bad weather. He/She must be satisfied as to the soundness of hull, spars, sails, rigging and all gear. He/She must ensure that all safety equipment is properly maintained and suitably stowed and that the crew know where it is kept and how it is to be used. He/She shall also nominate a person to take over the responsibilities of the Person in Charge in the event of his/her incapacitation. He/She accepts that the responsibility for a boat's decision to participate in a race or to continue racing is theirs alone. Neither these Instructions nor any action of the Organising Authority in any way limits or reduces the exclusive responsibility of the owner or the person in charge.

1.18 Advertising

Boats shall display advertising supplied by the Organising Authority in accordance with Regulation 20.3(d)(i) on the forward part of the hull. Boats shall affix this advertising in accordance issued with the advertising and ensure that it stays in place for the duration of the Championship.

1.19 Radio Communications

Competitors are advised to keep a listening watch on VHF Channel 69 for Fleet 1, Channel 71 for Fleet 2 and Channel 77 for Fleet 3 where information relevant to racing may be broadcast. Course information for the 'Round the Cans' racing on the Green Course and for the 'mini-coastal' race scheduled for Sunday on the Black course will be provided only by VHF radio. Broadcast of this information shall not constitute outside assistance and shall not be the subject of any protest nor claim for redress.

Competitors who retire from a race shall inform the respective Signal Vessel on the designated VHF Channel for their Division.

All Committee Boats will display the relevant VHF Channel on which it is transmitting race management information. Should a VHF Channel become inoperative, the relevant Committee Boat will display Flag R, accompanied by five short sound signals, and will then display an alternative VHF Channel that will be used, by that Committee Boat only, for race management information.



1.20 Prizes

On Friday and Saturday a daily prize will be awarded for each Division under IRC and under ECHO but a boat shall not be awarded, on the same day, an IRC and ECHO daily prize; the IRC prize shall take precedence in determining the award made.

Overall prizes will be awarded to the first three boats in Divisions 0, 1, 2, 3 and 4 and Corinthian Cup Divisions 5 and 6 under IRC and ECHO, in addition to a perpetual trophy to each division winner.

A team prize for the best Club team will be awarded under ECHO and IRC. Team members do not have to be declared in advance and, in the event of a boat declaring an affiliation to more than one Club on its entry form, the first named Club on the entry will be one entitled to utilise the boat's position for the Team prize. The winning team shall be selected by aggregating the overall final positions, within their respective Divisions, of the three best placed boats from each Club that has at least three boats entered for the Regatta. The final position of boats sailing in any Division may be taken into account in determining the total score for the Club. The Club with the combined lowest total for their three best placed boats will be the winner.

1.21 Insurance

Each participating boat shall be insured with adequate, valid, third party racing liability insurance



SECTION 2 - WINDWARD/LEEWARD : Yellow Course - Committee Boat: Star Point

2.1 Starting Area

The starting area will be North of Howth Harbour and competitors are advised that the starting area could be up to **five miles** from Howth Harbour. When on station the Signal Vessel will display a yellow flag and broadcast its position on the designated VHF Channel for the relevant Fleet.

2.2 Starting Line

The starting line will be between the red and white pole or the main mast of the signal vessel at the starboard end and the port end orange inflatable mark

2.3 Course Configuration

Windward/Leeward:

Start mark Port

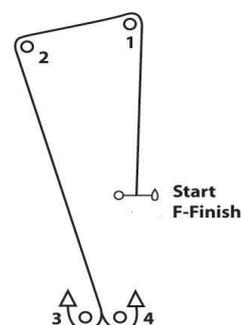
Per Round

Mark 1 Port

Mark 2 Port

Gate (Mark 3 - Starboard/Mark 4 - Port)

Finish



The number of rounds to be sailed will be displayed on a board on the Signal Vessel prior to the Preparatory Signal for the Class concerned. This changes RRS 27.1.

No later than the Warning Signal the Signal Vessel may display the approximate compass bearing of the first leg.

Every effort will be made to lay a leeward gate but if this is not possible a single mark will be laid as a leeward mark and this mark shall be rounded to port.

2.4 Identification of Marks

All course marks will be large yellow inflatable marks.

Replacement marks, referred to in SI 2.5, will be large black inflatable marks

2.5 Change of Course

For a minor adjustment to the configuration of the course, the Race Committee will relocate the mark(s). This will not be signalled. This changes RRS 33.

For a significant change of course, the Race Committee will lay new marks. This change will be signalled in accordance with RRS33 before the leading boat has begun the leg, although the new mark(s) may not yet be in the new position(s).

Any mark to be rounded, after rounding the moved or new mark(s) may be relocated without further signalling.

2.6 Shorten Course to finish at start/finish line

If the race is to be shortened but is still to finish at the start/finish line, a signal boat will position itself at the preceding mark (mark 2 or leeward gate) and display Flag F with repetitive sound signals. Having rounded the mark where the signal boat is located, boats shall proceed directly to the



finishing line and cross the finishing line from the direction of the last mark. This changes, and is an addition to, RRS 32.2.

2.7 Finishing Line

The finishing line will be between the red and white pole or main mast on the finishing vessel displaying a blue flag and a finishing mark which will be a dan buoy. Except when finishing, boats shall not cross the finish line in either direction when the blue flag is displayed. (Note: it is possible that the start mark may be in position when boats are finishing).



SECTION 3 - ROUND THE CANS COURSES: Green Course - Committee Boat: Sea Wych

3.1 Starting Area

The starting area will be North of Howth Harbour and competitors are advised that the starting area could be up to **five miles** North of Howth Harbour. When on station the Signal Vessel will display a green flag and broadcast its position on the designated VHF Channel for the relevant Fleet.

3.2 Starting Line

The starting line will be between the red and white pole or the main mast of the signal vessel at the starboard end and the port end orange inflatable mark.

3.3 Courses

The course to be sailed by a Division will be notified on the VHF Channel for the Fleet and will give the order in which the marks are to be rounded and which side they are to be left on. The course will be broadcast immediately after the Warning signal, and may be repeated before the start. This changes RRS 27.1. It may also be broadcast in advance of the commencement of the first starting sequence of a Division in the Fleet for the race to which it relates.

The references and approximate positions of the marks are shown on the Course Card provided with the Sailing Instructions, with the exception of mark L 'Lima' – see SI 3.4 below.

3.4 Marks

Marks will be Howth Yacht Club racing marks and navigation marks. The references and approximate positions of the marks are shown on the HYC Mark listing sheet and on the HYC Racing Area chart provided with the Sailing Instructions.

An inflatable Black mark with a white band, designated L 'LIMA', may be laid each day. Normally Lima mark shall be laid to windward of the starting line but, where this is not the case, its position shall be broadcast on the VHF Channel for the Fleet prior to the start of any Division for which L is designated a mark of the course. In the event of the Lima mark described above being unavailable, a description of its replacement will be broadcast with the course announcement.

3.5 Finishing Line

The finish, unless shortened, shall be to windward of the last mark of the course.

The finishing line, unless shortened, will be between the red and white pole or main mast on the finishing vessel displaying a blue flag and a finishing mark which will be a dan buoy.



SECTION 4: DIVISIONS 5 and 6 (non-spinnaker) – Black Course - Committee Boat: Spirit of the Irish

4.1 Starting Area

The starting area will be North of Howth Harbour and competitors are advised that the starting area could be up to five miles North of Howth Harbour. When on station the Signal Vessel will display a black flag and broadcast its position on the designated VHF Channel 77

4.2 Starting Line

The starting line will be between the red and white pole or the main mast of the signal vessel at the starboard end and the port end orange inflatable mark.

4.3 Courses

The course configuration for each race shall be selected from Appendix 1. For the 'Triangle' or 'Figure 4' course options, the course to be sailed will be signalled by displaying Code Flag 'T' or Numeral 4.

For the mini-coastal race, the course to be sailed by a Division will be notified on the designated VHF Channel 77 and will give the order in which the marks are to be rounded and which side they are to be left on. The course will be broadcast immediately after the Warning signal, and may be repeated before the start. This changes RRS 27.1. It may also be broadcast in advance of the commencement of the first starting sequence of a Division in the Fleet for the race to which it relates.

4.4 Change of Course

For a minor adjustment to the configuration of the course, the Race Committee will relocate the mark(s). This will not be signalled. This changes RRS 33.

For a significant change of course, the Racing Committee will lay new marks. This change will be signalled in accordance with RRS 33 before the leading boat has begun the leg, although the new mark(s) may not yet be in the new position(s). The 'Change Marks' will be orange pyramid marks. Any mark to be rounded after rounding the moved or new mark(s) may be relocated without further signalling.

4.5 Marks

For 'Triangle' and 'Figure 4' courses, the mark sequence, colours and side to be left on shall be as indicated on Appendix 1 for the course selected.

For the 'mini-coastal' race, marks will be selected from Howth Yacht Club racing marks and navigation marks, with the addition of Lambay Island. The references and approximate positions of the HYC marks are shown on the HYC Mark listing sheet and on the HYC Racing Area chart provided with the Sailing Instructions. Where Lambay Island is designated as a mark of the course, no boat shall pass between the Island and the Taylor Rock cardinal mark or between the Island and the Burren Perch (both located to the west of the Island).

4.6 Finishing Line

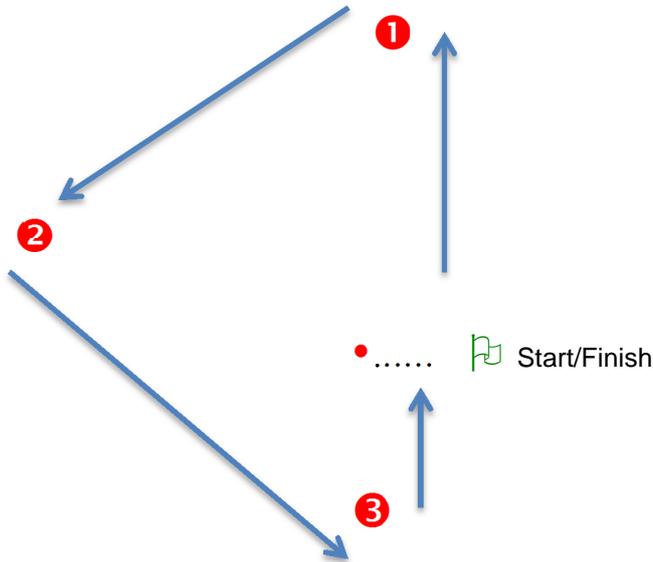
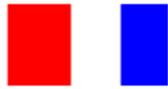
The finish, unless shortened, shall be to windward of the last mark of the course.

The finishing line, unless shortened, will be between the red and white pole or main on the finishing vessel displaying a blue flag and a finishing mark which will be a dan buoy.



Appendix 1 - BLACK COURSE

Triangular Course signaled by displaying Code Flag "T"

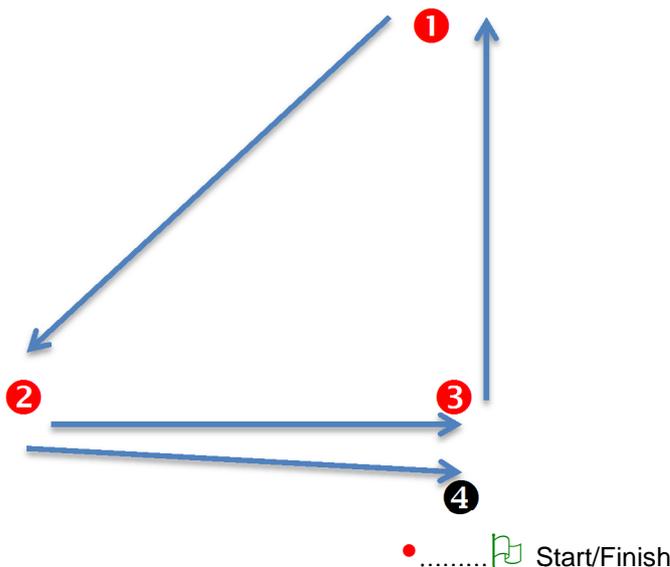


For both Divisions, marks will be rounded to port in the order 1,2,3 F for one lap. 1,2,3,1,2,3 F for two laps etc. Number of laps will be indicated by numbers on the side of the Committee Vessel with the number for Division 5 being on the **left** & Division 6 being on the **right**. The example below shows Division 5 sailing three laps & Division 6 sailing two laps

3		2
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Marks 1, 2 and 3 will be Black Inflatables

"4" Course signaled by displaying Numeral 4



Marks 1, 2 & 5 will be Black Inflatables
Marks 3 & 4 will be Spherical Dan-buoys

For **Division 5** marks will be rounded in the order 1,2,4,5 F for one lap. 1,2,4,5, 1,2,4,5,F for two laps etc.

For **Division 6** marks will be rounded in the order 1,2,4,5,F for one lap **BUT** will be rounded 1,2,3,1,2,4,5,F for two laps and 1,2,3,1,2,3,1,2,4,5,F for three laps etc.

Numbers of laps will be indicated as for Triangular Course

CAUTION

Please be aware that **Mark 4** on this course is a **Starboard Rounding** and we would ask that where possible all boats beating to windward do not obstruct boats rounding this mark

HYC Race Marks 2016 - Relative Bearings - Magnetic (approx)

	A	B	C	D	E	G	H	I	J	K	M	N	O	P	Q	S	T	U	V	W	X
A		186	216	196	146	168	220	207	188	184	295	002	192	250	185	203	071	248	215	229	200
B	006		319	352	019	024	350	336	357	010	347	005	002	331	010	331	022	347	340	321	328
C	036	139		084	058	081	032	077	126	092	004	025	058	346	121	111	047	015	038	327	127
D	016	172	264		043	078	347	272	170	110	344	011	023	315	161	233	036	342	312	287	212
E	326	199	238	223		190	264	233	204	207	307	346	238	273	202	225	028	284	246	252	220
G	348	204	261	258	010		305	236	214	236	325	354	306	297	211	249	021	314	281	275	239
H	040	170	212	167	084	125		191	168	151	342	021	125	285	164	187	055	334	205	238	184
I	027	156	257	092	053	083	011		148	101	353	018	048	326	140	177	043	357	350	293	172
J	008	177	306	350	024	034	348	328		018	345	006	004	326	062	317	026	345	334	312	305
K	004	190	272	290	027	056	331	281	198		337	003	350	310	190	259	028	332	304	288	242
M	115	167	184	164	127	145	162	173	165	157		066	152	204	163	173	094	166	173	193	172
N	182	185	205	191	166	174	201	198	186	183	246		187	225	184	196	125	214	202	214	194
O	012	182	238	203	058	126	305	228	184	170	332	007		292	180	215	040	319	256	260	207
P	070	151	166	135	093	117	105	146	146	130	024	045	112		143	151	071	073	136	178	153
Q	005	190	301	341	022	031	344	320	242	010	343	004	360	323		308	024	342	329	308	295
T	251	202	227	216	208	201	235	223	206	208	274	305	220	251	204	219		249	229	236	215
U	068	167	195	162	104	134	154	177	165	152	346	034	139	253	162	177	069		180	213	176
V	035	160	218	132	066	101	025	170	154	124	353	022	076	316	149	173	049	000		264	171
W	049	141	147	107	072	095	058	113	132	108	013	034	080	358	128	129	056	033	084		135

Radio Communications

Fleet 1 Ch. 69

Fleet 2 Ch. 71

Fleet 3 Ch. 77

Course information

Course information will be notified on the relevant VHF channel just after the Warning Signal for the Division and may be repeated before the start.

Committee Boats

Star Point (Windward Leeward) Fleets 1 & 2

Sea Wych (Round the Cans) Fleets 1 & 2

Spirit of the Irish (Triangles, Fig. 4 & mini costal) Fleet 3

MARK DESCRIPTIONS / POSITIONS (Approx)							
ID	Name	Shape	Colour	Latitude (N)		Longitude (W)	
				Deg	Min	Deg	Min
A	Apex	Conical	Black	53	26.76	06	03.26
C	Cush	Conical	Black	53	24.50	06	05.44
D	Dunbo	Conical	Yellow	53	24.73	06	03.85
E	East	Conical	Black	53	26.00	06	02.20
G	Garbh	Conical	Black	53	25.00	06	02.32
H	Hub	Conical	Black	53	25.71	06	04.43
I	Island	Conical	Black	53	24.70	06	04.36
J	Thulla	Conical	Black	53	23.80	06	03.40
K	Stack	Conical	Black	53	24.60	06	03.11
M	Malahide	Conical	Black	53	27.23	06	05.59
N	North	Inflatable	Black	53	27.99	06	03.40
O	Osprey	Conical	Orange	53	25.41	06	03.52
P	Portmarnock	Conical	Black	53	25.89	06	06.30
Q	Rowan Rocks	IALA	Black	53	23.88	06	03.22
R	South Rowan	IALA	Green	53	23.78	06	03.88
T	Talbot	Conical	Black	53	27.31	06	01.30
U	Ulysses	Conical	Orange	53	26.22	06	04.97
V	Viceroy	Conical	Orange	53	25.12	06	04.78
W	West	Conical	Black	53	24.96	06	06.07
La	Lambay Island						
L	Lima	Inflatable	Black	Upwind of Start Line (weather mark)			

Note: If rounding Lambay Island, the Burren Perch and the Taylor Buoy must be passed to the **West**

