### DUN LAOGHAIRE MOTOR YACHT CLUB

## ANNUAL REGATTA 2018 incorporating King of the Bay

Saturday, 9th June

# SAILING INSTRUCTIONS and INFORMATION FOR COMPETITORS

#### DMYC REGATTA - INFORMATION FOR COMPETITORS

#### **ELIGIBILITY**

The race is open to all mono-hull sailing boats, including keelboats and dinghies with PY number less than 1400 (Mirrors or faster craft).

All helmspersons must be members of a national authority or an ISA Category 1 Club.

The safety of a yacht and her crew is the sole and inescapable responsibility of the owner(s) or the owner's representative whose obligation it is to ensure that the yacht is fully sound, seaworthy, manned by an experienced crew and equipped with all the necessary safety gear. Neither these Sailing Instructions nor any action of the organising authority in any way limits or reduces the complete and unlimited responsibility of the owner(s) or owner's representative.

Boat owners and competing crews shall ensure that they are adequately insured against loss, damage or injury to persons, yachts or equipment at all times and however occurring and shall maintain third party insurance cover of not less than one million five hundred thousand Euro (€1,500,000), and shall produce a valid certificate of insurance upon request.

#### **LIABILITY**

Sailing is an activity that has an inherent risk of damage and injury. Competitors in these races are participating entirely at their own risk. See RRS 4, Decision to Race. Dun Laoghaire Motor Yacht Club (DMYC) will not be responsible for damage to any boat or other property or the injury to any competitor, including death, sustained as a result of participation in these events. By participating in these events, each competitor agrees to release DMYC from any and all liability associated with such participation to the fullest extent permitted by law.

#### **MOORING**

It is possible that a very limited number of moorings may be available and application should be made to the Club Secretary. The Club will not accept liability for any claims of any nature arising from the use of Moorings.

#### **ACKNOWLEDGEMENTS**

The Flag Officers and Committee of the Dun Laoghaire Motor Yacht Club wish to express their gratitude for the assistance rendered by The Irish Sailing Association and Dublin Bay Sailing Club, and to the Harbour Master, Dun Laoghaire harbour, for facilities provided. Our sincere thanks also goes to all who have provided flagships and mark boats and everyone who has worked to make the event possible.

#### **TIDES - DUN LAOGHAIRE**

Saturday 9 June 2018	Time (local time)	Height (m)
High water	08:37	3.6
Low water	14:32	1.2
High water	21:24	3.6

#### **TEMPORARY MEMBERSHIP**

All helms and crews competing in the regatta will be temporary members of the Dun Laoghaire Motor Yacht Club on the 9<sup>th</sup> June 2018 and will be bound by the rules of the Club. The Club reserves the right to withdraw such temporary membership.

#### **SOCIAL PROGRAMME**

After sailing, hot food and a full bar service will be available at the club. The DMYC launch service is available from the marina: call "DMYC Launch" on VHF Channel 37 or M1. There will be a prize giving at approximately 18.00 hrs (subject to results availability), in the DMYC Clubhouse, West Pier.

#### DMYC REGATTA 2018 - SAILING INSTRUCTIONS

#### 1. ORGANISING AUTHORITY AND RULES

1.1 The Organising Authority is the Dun Laoghaire Motor Yacht Club.

1.2 This event will be governed by the Racing Rules of Sailing (RRS) 2017-2020 and any amendments thereto, the Prescriptions of the Irish Sailing Association (ISA), the appropriate Class Rules, the Notice of Race and these Sailing Instructions (SIs). Course Cards A & B form part of these Sailing Instructions. In the event of any conflict between the Notice of Race and the Sailing Instructions, the Sailing Instructions shall prevail.

1.3 Racing Rules will be changed as follows: Rule 26 (starting sequence), for class D only;

Rule 27.1 (designating the course);
Rule 29.2 (general recall)
Rule 32.1 (abandoning a race);
Rule 32.2 (shortening the course);
Rule 40 (personal flotation)

Rule 61.1 and 61.2 (protests) Rules 63.1 and A5 (disqualification without hearing).

#### 2. NOTICES TO COMPETITORS

2.1 Notices to Competitors will be posted on the notice board of the Dun Laoghaire Motor Yacht Club and may be repeated on the notice boards of the Royal St. George Yacht Club, the Royal Irish Yacht Club, the National Yacht Club, and the Dun Laoghaire Marina. Notices may also be posted on the regatta web site: <a href="https://www.dmyc.ie/regatta">www.dmyc.ie/regatta</a>

#### 3. CHANGES TO SAILING INSTRUCTIONS

3.1 Any change to Sailing Instructions will be posted before 10:00hrs on the day, except that any change in the schedule of races will be posted before 21:00hrs on the day before it shall take effect.

#### 4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed from the yardarm of the Dun Laoghaire Motor Yacht Club and may be repeated on the yardarms of the Royal St. George Yacht Club, the Royal Irish Yacht Club, the National Yacht Club, and Dun Laoghaire Marina.
- 4.2 Cancellation: Flag N over A means racing for all classes is cancelled; Flag N over D means racing for class D (dinghies and Squibs) is cancelled.
- 4.3 Postponement: Flag AP means racing for all classes is postponed; Flag AP over D means racing for class D is postponed. The warning signal will be made not less than 60 minutes after AP is removed. (This changes RRS Race Signals).

#### 5. SCHEDULE OF RACES

5.1 For yachts, there will be one race as shown in the table below:

			Warning Signal	Preparatory Signal	One Minute	Start
Class	Boat Types	Class Flag	Class flag displayed	Prep. flag displayed	Prep. flag removed	Class flag removed
A	Yachts with cabins, capable of sailing in open water, except as listed in Classes B and C below	E	11:25	11:26	11:29	11:30
С	DBSC sports boats (1720, SB20, J80, J70), Dragon, Flying Fifteen	3 <sup>rd</sup> Subs.	11:30	11:31	11:34	11:35
В	Shipman, Ruffian, B21, Glen, Hunter Sonata, Hunter 707	Т	11:35	11:36	11:39	11:40

If necessary, a class may be divided into two or more starts, by an amendment to these sailing instructions.

Note that there is no requirement for boats to display the class flag – it is for use by the race committee to indicate the warning signal and the start of the race.

5.2 For class D, dinghies and Squibs, there will be two races as shown in the table below:

Race	Details	Class Flag	Warning Signal	Start
1	Pursuit race. The start time shown is for the first start, other starts will follow – see course card B	D	12:00	12:03
2	Slower PY boats (PY number 1100 or higher)	D	Soon after race 1 has finished	3 minutes after warning signal
2	Faster PY boats (rest of class D)	F	Start signal of previous class	3 minutes after warning signal

#### 6. RACING AREA AND COURSES

- 6.1 For classes A, B and C, the racing area will be Dublin Bay, extending east to the vicinity of the Kish lighthouse and south into Killiney Bay. Courses are shown on Course Card A. The course to be sailed by each class will be displayed on the DBSC hut at least 3 minutes before the start for that class, and may also be announced on VHF, Ch. 68. This changes RRS 27.1.
- 6.2 For class D, the racing area will be in Seapoint bay, approximately north of Dun Laoghaire harbour. The course to be sailed in each race will be as shown on Course Card B.

#### 7. MARKS

- 7.1 For classes A, B and C, the marks will be fixed marks, including navigation marks and DBSC racing marks. Details are on Course Card A. Note that some mark identification letters differ from those used by DBSC.
- 7.2 For class D, the marks will be inflatable marks or other temporary marks.

#### 8. AREAS THAT ARE OBSTRUCTIONS

- 8.1 Boats shall not enter Dublin Port channel: the area bounded by the Poolbeg light, navigation buoys 6 and 4, Dublin Bay buoy, navigation buoys 1, 3 and 5 and the North Bull light.
- 8.2 Boats shall not pass between Dalkey Island and the mainland.
- 8.3 Boats shall not enter the swimming areas at Seapoint and Sandycove marked with yellow buoys.
- 8.4 Boats shall not cross the start or finish line of any other race.

#### 9. THE START

- 9.1 Races for classes A, B and C will be started according to RRS 26.
- 9.2 The start for classes A, B and C will be at the DBSC hut, on the west pier of Dun Laoghaire harbour. The start line will be defined by a transit formed by bringing in line the two rectangles on top of the hut. The limit mark may be a fixed DBSC mark or navigation mark of the colour indicated on a board displayed at the hut, or, if no such board is displayed, the limit mark will be an inflatable mark or other temporary mark.
- 9.3 For class D, the pursuit race will be started as on Course Card B. This changes RRS 26. The subsequent races will be started in accordance with RRS 26, with the warning signal 3 minutes before the start signal.
- 9.4 The starting line for class D will be between a striped pole on the Race Committee Vessel, identified by the DMYC burgee, and the starting limit mark which may be a yellow or orange candy-striped inflatable mark or a pin type mark. The Race Committee may place a distance mark close to the Race Committee Vessel. The Race Committee Vessel, and any vessel attached thereto, and its accompanying distance mark shall be treated as a single mark for the purposes of RRS 30.1 and these Sailing Instructions. A spotter/mark boat may be stationed at the limit mark.

- 9.5 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. For the pursuit race for class D, boats shall avoid interfering with other boats that are due to start before them.
- 9.6 For all classes, a general recall may be signalled as in RRS 29.2. In this case, the starts for the following classes will proceed as scheduled. The recalled class or classes will be restarted without delay at the end of the starting schedule, in the order of the original starting schedule. This changes RRS 29.2.

#### 10. THE FINISH

- 10.1 For classes A, B and C, the finish will be at the DBSC hut. The finish line will be between the orange limit mark and an orange line on the northeast corner of the hut. Boats shall cross the finishing line from the direction of Turning mark (X) after leaving that mark to port. A boat shall not cross the line of sight between the hut and the green, black or orange limit marks while sailing to Turning mark from the preceding mark. This changes RRS 28.1.
- 10.2 For class D, the pursuit race will finish after approximately 70 minutes, at the mark ahead of the leading boat at that time. This will be signalled by a long sound signal, which may be repeated at other marks. The finish line will be between a mark of the course and a vessel flying a blue flag, or at a gate. The positions of all boats will be recorded as they cross the finish line, and may also be recorded at other places on the course.
- 10.3 For class D, race 2, the finishing line will be between a striped pole on the Committee Boat and a nearby mark.

#### 11. SHORTENING THE COURSE OR ABANDONING

- 11.1 The course may be shortened in accordance with RRS 32. The finish would then be between a mark of the course and a vessel displaying flag S.
- 11.2 For class D, race 2, the course may also be shortened using flag V (and a class flag if appropriate), displayed near a mark of the course. In this case, boats should round that mark as normal, but then proceed directly to the normal finish line, crossing the line in the direction from the mark where flag V was displayed. This changes RRS 32.2.
- 11.3 For class D, should it be necessary to abandon the pursuit race, but not the subsequent race, flag N over 1 will be flown, with three sound signals. Boats should return to the starting area and await further signals. This changes RRS 32.1.

#### 12. TIME LIMIT

- 12.1 The time limit for classes A, B and C will be 16:00, except that if any boat in a class finishes before 16:00, the time limit for that class will be extended to 16:30.
- 12.2 The time limit for the second race in class D will be 20 minutes after the finish of the first boat in the relevant group.

#### 13. PROTESTS

- 13.1 Protests shall conform to the requirements of RRS 61, and shall be written on ISA protest forms. This changes RRS 61.2.
- 13.2 Protesting yachts shall inform the Race Committee and may receive an acknowledgement before leaving the finishing area. This changes RRS 61.1.
- 13.3 Protest shall be lodged with the DMYC race office within 90 minutes of the finish of the last race for the relevant class. Protest hearings shall be arranged at a time and place to be advised by the Rear Commodore Sailing of the DMYC. To facilitate prize giving, the protesting boat is requested to inform the protested boat(s) as soon as is possible.

#### 14. SPECIAL NOTICES

- 14.1 Commercial Shipping: Competitors shall keep clear of the all commercial shipping as well as other yachts competing on separate courses. Competitors should make themselves familiar with traffic separation zones in the Bay and take the appropriate precautions as recommended by the IRPCAS.
- 14.2 Disqualification without Hearing: The Race Committee will disqualify, without a hearing, a boat that (according to the Coast Guard, civil authorities or commercial vessel operators, or the Race Committee's observation), impedes the passage of a vessel that can safely navigate only within a narrow channel or fairway, or the passage of a vessel with limited manoeuvrability (reference: International and Inland Rules 9 and 18). This changes RRS 63.1 and A5.
- 14.3 Personal buoyancy: Competitors in all boats shall wear appropriate approved personal buoyancy. Failure to comply with this requirement may lead to disqualification. International Code Flag "Y" may be flown at any start. Failure to fly Code Flag "Y" will not be grounds for redress. This changes RRS 40.
- 14.4 Rescue priority: Patrol boats or other vessels shall have right of way, when engaged in rescue operations.
- 14.5 Duty of Care: The RRS apply to all boats both large and small. Large boats must keep an effective watch to avoid collisions with small boats. Large boats must 'give way' to small boats who have 'right-of-way'.

#### 15. HANDICAPPING AND PRIZES

Classes A and B: Standard ECHO handicaps (or equivalent) will be used to calculate corrected times.

Class C: The Dublin Bay Mixed Sportboats Class fixed handicapping system will be used, and extended to include other boat types.

Prizes will be awarded for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place in each of these classes, subject to a minimum of 2, 5 and 7 entries respectively in the class.

Class D: PY numbers (or equivalent) will be used to calculate start times in the pursuit race and corrected times in the second race. There will be separate prizes for each race.

Pursuit Race: 1st, 2nd and 3rd prizes, based on finishing order.

Second (PY) race: Prizes will be awarded for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place in the fast and slow fleet. The slow fleet is defined as boats with PY number 1100 or higher.

In addition, a "King of the Bay" Trophy will be awarded to the yacht considered by the race committee to have the best performance on the day.

#### COURSE CARD A Classes A, B, C

DBSC Hut, West Pier VHF: Channel 68.

A.1 Marks

Note that some mark identification letters differ from those used by DBSC.

Letter	Name and details	Latitude	Longitude
Α	Muglins, lighthouse, island	53° 16.52' N	6° 04.58' W
В	South Burford, south cardinal	53° 18.06' N	6° 01.30' W
С	North Burford, north cardinal	53° 20.51' N	6° 01.50' W
D	South Bull, DBSC mark, orange	53° 20' N	6° 8.3' W
E	South Bar, DBSC mark, black	53° 20.22' N	6° 07.45' W
F	Bligh, DBSC mark, orange	53° 20.08' N	6° 6.7' W
G	New Ross, DBSC mark, black/white	53° 19.60' N	6° 06.30' W
Н	Harbour, DBSC mark, yellow	53° 18.56' N	6° 7.4' W
J	Asgard, DBSC mark, black	53° 19.11' N	6° 6.56' W
К	Boyd, DBSC mark, orange	53° 18.85' N	6° 7.37' W
L	Kish, lighthouse	53° 18.64' N	5° 55.48' W
М	Middle, DBSC mark, yellow	53° 19.55' N	6° 7.48' W
N	Molly, DBSC mark, black/yellow	53° 18.28' N	6° 6.28' W
Р	Poldy, DBSC mark, orange	53° 17.82' N	6° 05.40' W
Q	Island, DBSC mark, black	53° 17.45' N	6° 5.58' W
R	Bulloch, DBSC mark, orange	53° 17.28' N	6° 6.16' W
S	East, DBSC mark, orange	53° 18.16' N	6° 5.68' W
Т	Rosbeg East, east cardinal	53° 21.02' N	6° 03.45' W
V	Pier, DBSC mark, orange	53° 18.1' N	6° 6.84' W
W	Bay, DBSC mark, black	53° 17.73' N	6° 7.1' W
X	Turning, navigation mark, yellow	53° 18.43' N	6° 8.34' W
Υ	Shanganagh, outfall buoy	53° 14.90' N	6° 05.15' W
Z	Zebra, DBSC mark, black/white	53° 18.74' N	6° 06.16' W

The fixed start and finish limit marks are approximately as shown in the diagram. A temporary mark may also be used – see SI 9.2.

#### A.2 Courses

The planned courses are described in the table in A.3 below. The course to be sailed will be indicated by the display of the course code (letter and number) on the DBSC hut. Boats should then round all the marks of that

Yellow, Turning (X)

DBSC Hut

West Pier

not to scale

Black

Green

course, in the direction indicated and in the order listed in the table. See SI 10.1 for the finish instructions.

Alternatively, if **letters only** are displayed on the hut, the course will consist of the marks indicated by those letters, to be rounded in the order in which the letters are displayed. A red flag will indicate that all marks are to be rounded to port, a green flag will indicate that all marks are to be rounded to starboard. After rounding the marks as indicated, boats must proceed to Turning mark (X), round it to port, and then proceed to the finish line. See SI 10.1.

#### A.3 Table of courses

Wind 0°	Wind 30°	Wind 60°	Wind 90°	Wind 120°
<b>A1</b> 10.1 NM	<b>B1</b> 10.3 NM	<b>C1</b> 10.2 NM	<b>D1</b> 9.9 NM	<b>E1</b> 10.0 NM
K, Boyd, Port E, South Bar, Port D, South Bull, Port J, Asgard, Port F, Bligh, Port M, Middle, Port N, Molly, Port G, New Ross, Port X, Turning, Port	F, Bligh, Port D, South Bull, Port H, Harbour, Port G, New Ross, Port M, Middle, Port H, Harbour, Port G, New Ross, Port X, Turning, Port	J, Asgard, Port M, Middle, Port H, Harbour, Port G, New Ross, Port M, Middle, Port K, Boyd, Port G, New Ross, Port K, Boyd, Port G, New Ross, Port X, Turning, Port	Z, Zebra, Port W, Bay, Port P, Poldy, Port N, Molly, Port W, Bay, Port P, Poldy, Port W, Bay, Port H, Harbour, Port X, Turning, Port	P, Poldy, Port Z, Zebra, Port H, Harbour, Port P, Poldy, Port H, Harbour, Port P, Poldy, Port K, Boyd, Port X, Turning, Port
<b>A2</b> 7.9 NM	<b>B2</b> 7.8 NM	<b>C2</b> 8.1 NM	<b>D2</b> 7.9 NM	<b>E2</b> 7.6 NM
K, Boyd, Port E, South Bar, Port D, South Bull, Port K, Boyd, Port N, Molly, Port G, New Ross, Port H, Harbour, Stbd X, Turning, Port	F, Bligh, Port D, South Bull, Port H, Harbour, Port G, New Ross, Port M, Middle, Port K, Boyd, Stbd X, Turning, Port	J, Asgard, Port M, Middle, Port H, Harbour, Port G, New Ross, Port M, Middle, Port K, Boyd, Port J, Asgard, Port M, Middle, Port X, Turning, Port	Z, Zebra, Stbd W, Bay, Port P, Poldy, Port N, Molly, Port W, Bay, Port P, Poldy, Port H, Harbour, Port X, Turning, Port	P, Poldy, Port Z, Zebra, Port H, Harbour, Port N, Molly, Port H, Harbour, Port N, Molly, Port Z, Zebra, Port K, Boyd, Port X, Turning, Port
<b>A3</b> 6.0 NM	<b>B3</b> 6.1 NM	<b>C3</b> 6.0 NM	<b>D3</b> 5.8 NM	<b>E3</b> 5.8 NM
K, Boyd, Port M, Middle, Stbd N, Molly, Port G, New Ross, Port H, Harbour, Stbd X, Turning, Port	F, Bligh, Port E, South Bar, Port H, Harbour, Port J, Asgard, Port X, Turning, Port	J, Asgard, Port M, Middle, Port H, Harbour, Port J, Asgard, Port K, Boyd, Port J, Asgard, Port K, Boyd, Port X, Turning, Port	Z, Zebra, Stbd V, Pier, Port S, East, Port N, Molly, Port V, Pier, Port S, East, Port H, Harbour, Port X, Turning, Port	P, Poldy, Port Z, Zebra, Port H, Harbour, Port N, Molly, Port K, Boyd, Port X, Turning, Port
<b>A4</b> 4.0 NM	<b>B4</b> 4.3 NM	<b>C4</b> 4.1 NM	<b>D4</b> 4.3 NM	<b>E4</b> 4.1 NM
K, Boyd, Port M, Middle, Port K, Boyd, Port M, Middle, Port X, Turning, Port	M, Middle, Stbd H, Harbour, Port J, Asgard, Port X, Turning, Port	J, Asgard, Port K, Boyd, Port H, Harbour, Port J, Asgard, Port K, Boyd, Port X, Turning, Port	Z, Zebra, Stbd V, Pier, Port S, East, Port X, Turning, Port	S, East, Port H, Harbour, Port V, Pier, Stbd X, Turning, Port

DMYC Regatta 2018 - Course Card A

ring to n		Bearing to mark in top row, from mark in left column	p row, f	rom m	ark in le	ft colu	u m		De	Degrees Magnetic	Aagneti		Magnetic Variation =	Variati	= uc	4	degrees West	West					
									3	Warning: Obstructions not taken into account!	Obstruc	ctions n	ot taken	into ac	count								
A B C D		O		E	F	9		Ξ.	ſ	¥	1	Σ	Z	Ь	ď	R	S	T	^	8	×	٨	7
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056 029 331	029			339	344	346		324 33	39	328 0	073	334	334	343	331	313	342	013	323	313	314	196	341
236 001 299		296	•	304	306	301		282 2	292 2	286 0	085	296	278	268	261	259	276	341	275	269	279	220	287
209 181 267		267	_	269	266	5 256		245 2	249 2	249 1	121	259	236	225	223	225	231	298	237	234	247	205	242
151 119 087				071	680 1	113		164 1	135 1	158 1	104	137	149	146	151	159	144	075	159	166	185	164	139
159 124 089 251	680		_		111	136		183 1	158 1	182 1	106	186	164	157	162	169	157	075	174	179	200	169	156
164 126 086 269	980		•	291		158		199 1	179 2	202 1	106	225	176	165	170	177	166	890	186	190	214	174	170
166 121 076 293	9/0		m	316	338	**	2	216 2	202 2	224 1	102	270	183	167	173	182	170	054	196	198	229	176	178
144 102 065 344	900	34	4	003	010	9 036	9	O	046 0	0 800	093 (	100	117	126	140	154	115	048	148	172	258	164	080
159 112 069 315	690		2	338	359	022		226		246 0	860	313	173	156	165	177	155	048	193	197	240	173	151
148 106 069 338	690		00	005	022	044		188 0	99	0	960	359	135	135	147	159	128	051	161	176	236	165	103
253 265 301 284	301	28	4	286	3 286	5 282		273 2	78	276		281	271	266	263	262	269	301	269	267	272	241	275
154 116 079 33	079		317	900	9 045	960		181	.33 1	179 1	101		155	148	156	165	146	90	169	177	208	167	140
154 098 056 33	920		329	344	356	903		297 33	353 3	315 0	091	335		135	157	180	113	980	246	226	280	173	013
163 088 045 33	045		326	337	345	347		306 33	36	315 0	980	328	315		200	224	338	024	292	269	292	181	338
151 081 043 33	043		332	342	350	353		320 3	345 3	327 0	083	336	337	020		248	329	024	315	291	304	178	349
133 079 045 33	045		339	349	357	7 002		334 33	57	339 0	082	345	000	044	890		022	027	338	313	315	170	004
162 096 051 3	051	m	324	337	346	350		295 33	35	308 0	680	326	293	158	179	202		029	500	247	283	178	338
193 161 118 2	118		255	255	248	3 234		228 2	228 2	231 1	121	243	216	204	204	207	500		219	218	232	193	219
143 095 057 3	057		339	354	900 1	910		328 0.	013 3	341 0	680	349	990	112	135	158	680	039		207	293	166	980
133 089 054 3	054		346	359	010	018		352 0	017 3	356 0	087	357	046	680	111	133	290	038	027		316	162	033
134 099 067 (	290	_	900	020	034	1 049		078 0	09	0 950	092 (	028	100	112	124	135	103	052	113	136		155	620
016 040 025			344	320	354	356		344 33	353 3	345 0	061	347	353	100	358	320	358	013	346	342	335		355
161 107 062 3	062		319	337	350	358		260 33	31	283 0	960	320	193	158	169	184	158	039	216	213	259	175	

#### COURSE CARD B Class D

Race Committee Vessel flying DMYC burgee, in Seapoint Bay. VHF: Channel 77

#### **RACE 1 – PURSUIT RACE**

Boats are assigned a start time, relative to the first start, based on their PY number (or equivalent). The boats with the highest PY number will start first. Other boats will start later, at times chosen so that, if all boats sail as indicated by their PY number, all boats will be in approximately the same place after 70 minutes, when the race is due to end.

The planned start times are listed in B.3 below, but may be changed.

The relative time of the **next** start will be displayed using number boards on the committee boat. (These are referred to as "time boards" in the instructions below.) This number is displayed as a one-minute preparatory signal for the boats due to start at that time, and then removed as their start signal.

For example, an IDRA 14 is to start at T + 12 minutes, meaning 12 minutes after the first start. (This would be at 12:15 if the race starts as scheduled.) At the time of the previous start, the time boards will change to display 12, acting as a one-minute preparatory signal for the IDRA 14s. One minute later, the time boards will change again, removing the 12, indicating the start for IDRA 14s.

#### **B.1** Race 1 Course

The course will be as shown in the diagram on the right:

After starting, and on each subsequent lap, boats must pass between the gate marks 5A and 5B, then round marks 1, 2, 3 and 4 to port, in that order.

Boats should continue sailing around this course until the finish signal is made, and then continue to sail around the course as normal until they reach the finish line or reach a recording boat, identified by a yellow flag. See SI 10.2.

#### **B.2** Race 1 Starts

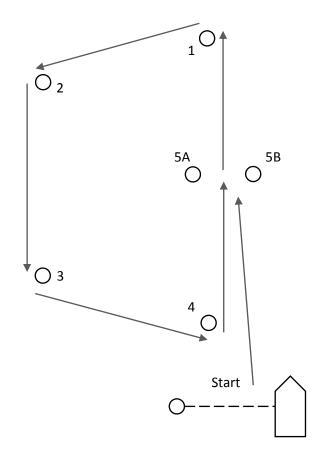
The planned start sequence is listed here. The start may be postponed as normal under RRS 27.3.

12:00 – warning signal: class flag displayed, time boards on the committee boat will show 00.

12:01 – preparatory signal for the first start: preparatory flag displayed.

12:02 - preparatory flag removed.

12:03 – first start at time T + 0 minutes: class flag removed, and the time boards change to 01, indicating that the **next** start is at T + 1 minute.



12:04 – second start, at T + 1 minute: the time boards change to 02, with one sound signal, indicating that the **next** start is at T + 2 minutes.

At each subsequent minute, the time boards will change, and one sound signal will be made, to signal subsequent starts. This sequence will continue until all boats have started. The time boards will always show the time of the **next** start (in minutes, relative to the time of the first start).

Boat	Start time	Boat	Start time	Boat	Start time
Mirror 2 crew	T + 0 min	Solo	T + 12	Laser Vago XD	T + 16
Mirror 1 crew	T + 1 min	Squib	T + 12	K1	T + 16
Water Wag	T + 1 min	Laser Radial	T + 12	Finn	T + 17
Topper	T + 2 min	GP14	T + 13	RS 200	T + 17
Skipper 12	T + 4 min	Enterprise	T + 14	Flying Fifteen	T + 19
Topaz Uno	T + 7 min	420	T + 14	Fireball	T + 22
RS Feva XL	T + 8 min	ОК	T + 14	RS 400	T + 23
Laser 4.7	T + 9 min	Wayfarer	T + 15	RS 600	T + 24
Topaz Magno	T + 11	Laser full rig	T + 15	RS 700	T + 27
IDRA 14	T + 12	Laser Vago std.	T + 15	49er	T + 35
Mermaid	T + 12	Laser II	T + 16		

Any boats missing from this list should contact the Office in the DMYC as soon as possible. An updated list may be published on the regatta web site: <a href="https://www.dmyc.ie/regatta">www.dmyc.ie/regatta</a>

#### **RACE 2 - STANDARD PY RACE**

#### **B.4 Race 2 Course**

The course will be approximately as shown in the diagram on the right. All marks are to be rounded to port, in order 1, 2, 3, 4 as indicated.

The number of laps to be sailed will be displayed on a board on the committee vessel at least 2 minutes before each start. This changes RRS 27.1.

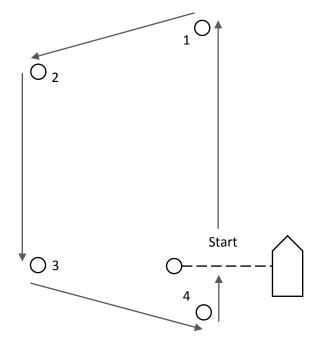
All boats shall pass through the start line in the direction of the next mark on each lap of the course.

#### B.5 Race 2 Start

Race 2 will start as soon as practicable after race 1 has finished (or has been abandoned, see SI 11.3).

See SI 5.2 and SI 9.3.

An indicative starting sequence is shown in the table below:



Class D, Race 2		Warning Signal	Preparatory Signal	One Minute	Start
Group	Class Flag	Class flag displayed	Prep. flag displayed	Prep. flag removed	Class flag removed
Boats with PY number 1100 or higher. First start.	D	When ready	1 minute after warning	2 minutes after warning	3 minutes after warning
Boats with PY number less than 1100. Second start.	F	Previous start	1 minute after warning	2 minutes after warning	3 minutes after warning