

DUN LAOGHAIRE MOTOR YACHT CLUB

ANNUAL REGATTA 2016
incorporating
King of the Bay

Saturday, 11th 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 11 June 2016	Time (local time)	Height (m)
High water	05:01	3.9
Low water	10:49	0.9
High water	17:40	3.5

TEMPORARY MEMBERSHIP

All Helmsmen and their crews competing in the Race will be Temporary Members of the Dun Laoghaire Motor Yacht Club on the 11th June 2016 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: Ch. 37. There will be a prize giving at approximately 18.00 hrs (subject to results availability), in the DMYC Clubhouse, West Pier.

DMYC REGATTA 2016 - 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) 2013-2016 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 28.1 (sailing the course)
Rule 29.2 (general recall)	Rule 32.1 (abandoning a race);
Rule 32.2 (shortening the course);	Rule 40 (personal flotation)
Rule 61.2 (protest format)	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: www.dmyc.ie/regatta

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 cancelled; Flag N over D means races for class D (dinghies, flying-fifteens, squibs) 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 amends RRS Race Signals).

5. SCHEDULE OF RACES

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

			Warning Signal	Prep. Signal	One Minute	Start
Class	Boat Types	Class Flag	Class flag displayed	P flag displayed	P flag removed	Class flag removed
A	Yachts with cabins, capable of sailing in open water, having an ECHO handicap	E	11:25	11:26	11:29	11:30
B	Yachts with cabins, capable of sailing in open water, with no ECHO handicap	T	11:30	11:31	11:34	11:35
C	DBSC sports boats, including SB20	3 rd Subs.	11:35	11:36	11:39	11:40

5.2 For class D (dinghies, flying-fifteens, 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 at 1-minute intervals	D	12:00	12:03
2	Slower PY boats (provisionally set at PY number 1100 or greater)	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 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 amends 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 those classes 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 will be a fixed DBSC mark or navigation mark of the colour indicated on a board displayed at the hut.

9.3 For class D, the pursuit race will be started as on Course Card B. 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 the main mast of the Race Committee Vessel displaying the burgee of the D.M.Y.C. 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 amends 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 100 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 marks of the course.

10.3 For class D, race 2, the finishing line will be between the main mast of 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 amends 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 amends 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.

13. PROTESTS

13.1 Protests shall conform to the requirements of RRS 61, and shall be written on ISA protest forms. This amends RRS 61.2.

13.2 Protesting yachts shall inform the Race Committee and may receive an acknowledgement before leaving the finishing area. This amends 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 modifies 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 amends 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

Class A: STANDARD ECHO handicaps will be used to calculate corrected times.

Class B: Handicaps, similar to STANDARD ECHO, will be determined by the organisers, and published in advance of the race.

Class C: The Dublin Bay Mixed Sportboats Class fixed handicapping system will be used.

Prizes will be awarded for 1st, 2nd and 3rd 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: Winner takes all.

Second (PY) race: Prizes will be awarded for 1st, 2nd and 3rd place in the fast and slow fleet (provisionally, the cut off for the slow fleet is set at 1100 and higher).

COURSE CARD A

Classes A, B, C

DBSC Hut, West Pier VHF: Channel 68.

1. Marks

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

Letter	Name and details	Latitude	Longitude
A	Muglins, lighthouse, island	53° 16.52' N	6° 04.58' W
B	South Burford, south cardinal	53° 18.06' N	6° 01.30' W
C	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
H	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
K	Boyd, DBSC mark, orange	53° 18.85' N	6° 7.37' W
L	Kish, lighthouse	53° 18.64' N	5° 55.48' W
M	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
P	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
T	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
Y	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 start and finish limit marks are approximately as shown in the diagram.

2. Courses

The planned courses are described in the table on page 8. The particular 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 course, in the direction indicated and in the order listed in the table. See SI 10.1 for the finish instructions.

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.

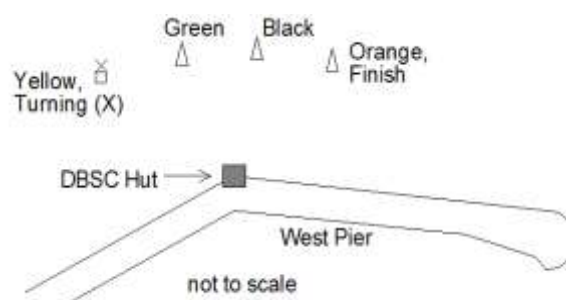


Table of courses

A1 12.4 NM	B1 13.9 NM	C1 14.6 NM	D1 15.3 NM	E1 12.9 NM
A, Muglins, Port B, S Burford, Port C, N Burford, Port X, Turning, Port	A, Muglins, Port C, N Burford, Stbd B, S Burford, Stbd X, Turning, Port	A, Muglins, Port F, Bligh, Stbd B, S Burford, Stbd X, Turning, Port	L, Kish, Port X, Turning, Port	B, S Burford, Stbd Y, Shanganagh, Stb A, Muglins, Port H, Harbour, Port X, Turning, Port
A2 11.1 NM	B2 11.2 NM	C2 9.8 NM	D2 9.6 NM	E2 9.4 NM
B, S Burford, Port C, N Burford, Port X, Turning, Port	C, N Burford, Stbd B, S Burford, Stbd X, Turning, Port	B, S Burford, Stbd A, Muglins, Stbd H, Harbour, Port X, Turning, Port	A, Muglins, Port B, S Burford, Port X, Turning, Port	A, Muglins, Stbd Y, Shanganagh, Stb A, Muglins, Port H, Harbour, Port X, Turning, Port
A3 8.8 NM	B3 8.9 NM	C3 9.1 NM	D3 8.3 NM	E3 8.5 NM
A, Muglins, Port E, South Bar, Port X, Turning, Port	E, South Bar, Stbd A, Muglins, Stbd X, Turning, Port	C, N Burford, Port X, Turning, Port	B, S Burford, Port X, Turning, Port	K, Boyd, Stbd A, Muglins, Port G, New Ross, Port X, Turning, Port
A4 4.9 NM	B4 5.7 NM	C4 5.3 NM	D4 4.8 NM	E4 4.9 NM
E, South Bar, Stbd Z, Zebra, Stbd X, Turning, Port	M, Middle, Stbd R, Bulloch, Stbd H, Harbour, Port X, Turning, Port	P, Poldy, Port G, New Ross, Port X, Turning, Port	G, New Ross, Stbd S, East, Stbd X, Turning, Port	G, New Ross, Stbd Z, Zebra, Stbd M, Middle, Port X, Turning, Port
A5 12.1 NM	B5 12.3 NM	C5 11.4 NM	D5 12.4 NM	E5 8.2 NM
E, South Bar, Stbd G, New Ross, Stbd R, Bulloch, Stbd E, South Bar, Stbd S, East, Stbd X, Turning, Port	E, South Bar, Stbd R, Bulloch, Stbd W, Bay, Stbd F, Bligh, Stbd P, Poldy, Stbd X, Turning, Port	Z, Zebra, Stbd W, Bay, Port P, Poldy, Port W, Bay, Port Q, Island, Port D, South Bull, Stbd G, New Ross, Stbd X, Turning, Port	Z, Zebra, Port F, Bligh, Port D, South Bull, Port G, New Ross, Port D, South Bull, Port P, Poldy, Stbd W, Bay, Stbd Z, Zebra, Port X, Turning, Port	J, Asgard, Stbd P, Poldy, Stbd R, Bulloch, Stbd W, Bay, Stbd Z, Zebra, Port G, New Ross, Port M, Middle, Port K, Boyd, Stbd X, Turning, Port
A6 7.9 NM	B6 8.1 NM	C6 6.9 NM	D6 7.5 NM	E6 9.0 NM
K, Boyd, Port E, South Bar, Stbd Z, Zebra, Stbd M, Middle, Stbd E, South Bar, Stbd F, Bligh, Stbd X, Turning, Port	E, South Bar, Stbd F, Bligh, Stbd H, Harbour, Port P, Poldy, Port J, Asgard, Port X, Turning, Port	F, Bligh, Stbd G, New Ross, Stbd W, Bay, Port Z, Zebra, Port X, Turning, Port	J, Asgard, Port D, South Bull, Stbd F, Bligh, Stbd S, East, Stbd K, Boyd, Port X, Turning, Port	G, New Ross, Stbd V, Pier, Port A, Muglins, Port Z, Zebra, Port X, Turning, Port

COURSE CARD B

Class D

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

RACE 1 – PURSUIT RACE

1. Course

The course will be as shown in the diagram:

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 mark of the course where there is a recording boat, identified by a yellow flag. See SI 10.2.

2. Starts

12:00 – warning signal: class flag displayed, time boards will show 0.

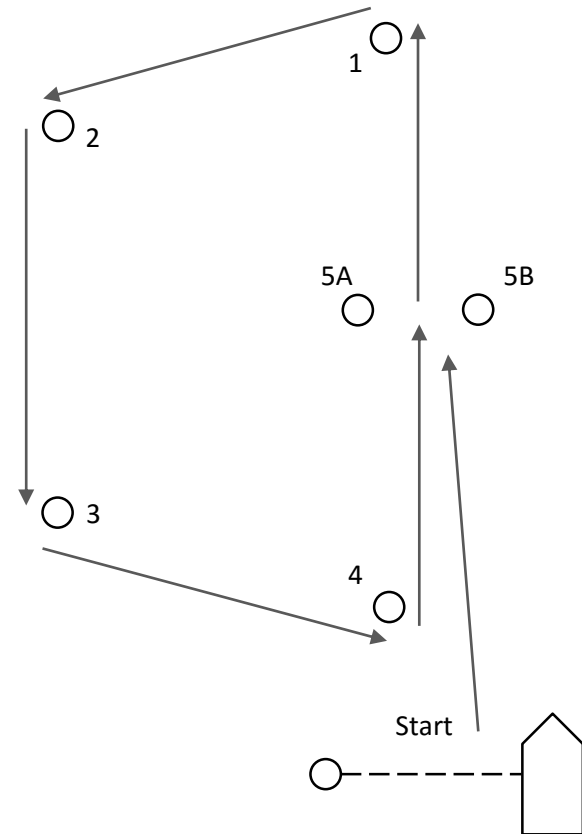
12:01 – preparatory signal: flag P or I displayed.

12:02 – preparatory signal removed.

12:03 – first start, T+0: class flag removed, time boards change to 1, indicating next start is T+1.

12:04 – second start, T+1: time boards change to 2, with one sound signal.

At each subsequent minute, the time boards will change, and one sound signal will be made, to signal subsequent starts. This will continue until all boats have started.



3. Starting Times

Boat	Start		Boat	Start		Boat	Start
Mirror 2 crew	T+0		Laser Radial	T+18		Laser II	T+23
Mirror 1 crew	T+1		IDRA 14	T+18		RS 200	T+24
Topper	T+3		GP14	T+18		Finn	T+25
			Enterprise	T+20		Flying Fifteen	T+27
			Wayfarer	T+20		Fireball	T+30
Topaz Uno	T+10		420	T+20		RS 400	T+32
RS Feva XL	T+11		OK	T+20			
			Laser	T+21		49er	T+48
Magno	T+15		Laser Vago XD	T+22			
Squib	T+17					Moth Foiling	T+59

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: www.dmyc.ie/regatta

RACE 2 - STANDARD PY RACE

1. Course

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

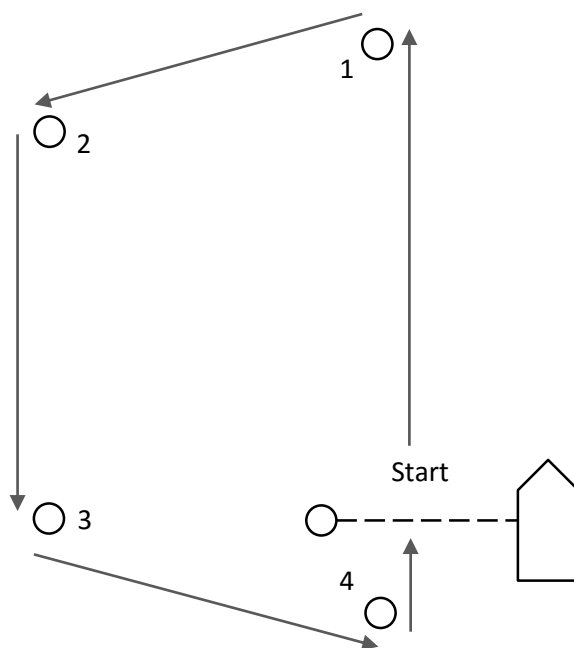
The number of laps to be sailed will be displayed on a board on the committee vessel at least 2 minutes before each start. This amends RRS 27.1.

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

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	Prep. Signal	One Minute	Start
Group	Class Flag	Class flag displayed	P or I flag displayed	P or I flag removed	Class flag removed
Boats with PY number 1100 or greater	D	H:00	H:01	H:02	H:03
Boats with PY number less than 1100	F	H:03	H:04	H:05	H:06