

# 23rd HOBIE® 16 WORLD CHAMPIONSHIP

Sant Pere Pescador Catalonia

Spain

The Organising Authority is

The Club de Vela La Ballena Alegre in conjunction with the International Hobie Class Association (IHCA) under the authority of the Royal Spanish Sailing Federation and in conjunction with Hobie Cat Europe.

## SAILING INSTRUCTIONS

1

### RULES

1.1

The 2022 Hobie Cat 16 World Championships will be governed by World Sailing Racing Rules of Sailing, the International Hobie Class Rules and the IHCA Discretionary and Standard Penalty Policy

1.2

If there is a conflict between languages the English text will prevail.

1.3

[DP] [NP] The use of VHF radios by competitors and Support Person is strictly forbidden.

1.4

The text of RRS 44 is deleted and replaced with:

A boat may take one of the following penalties after getting well clear of other boats as soon after the incident as possible when she may have broken one or more RRS of Part 2, or RRS 31, in an incident while *racing*.

(a) Two consecutive gybes

(b) Two consecutive tacks; or

(c) A one turn penalty that involves a turn in the same direction including one tack and one gybe.

However,

(a) when a boat may have broken a RRS of Part 2 and RRS 31 in the same incident, she need not take the penalty for breaking RRS 31;

(b) if the boat caused injury or serious damage or, despite taking a penalty, gained a significant advantage in the race or series by her breach her penalty shall be to retire; and

	(c) a boat may delay starting her penalty while she is in the <i>zone</i> of a <i>mark</i> or on a leg between Mark A and Mark O.
1.5	<p>The notations preceding a sailing instruction are defined as follows:</p> <p>[DP] Discretionary Penalty, denotes a rule for which the penalty is at the discretion of the Jury. This changes RRS 64.2.</p> <p>[SP] Standard Penalty, denotes a rule for which a standard penalty may be applied by the Race Committee without a hearing. This changes 5.1 RRS 63.1, A4 and A5.</p> <p>[NP] Not Protestable, denotes a rule that shall 5.2 not be grounds for protests by a boat. This changes RRS 60.1(a).</p>
2	<p><b>[DP][NP]CAMERAS AND ELECTRONIC EQUIPMENT</b></p> <p>Boats may be required to carry cameras, sound equipment or positioning equipment as specified by the organizing authority. Competitors are not allowed to add their own camera or mount to the boats.</p>
3	<p><b>NOTICES TO COMPETITORS &amp; SKIPPERS MEETING(S)</b></p> <p>Notices to competitors, Protest Hearing Schedule and Decisions of the International Jury will be posted on the Official Notice Board will be located at the blue tent on the beach and will be described at the skippers meeting.</p>
4	<p><b>CHANGES TO SAILING INSTRUCTIONS</b></p> <p>Any change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.</p>
5	<p><b>SIGNALS MADE ASHORE</b></p>
5.1	Signals made ashore will be displayed near the Official Notice Board located at the blue tent on Hobie Beach.
5.2	Answering Pennant (AP) with two sound signal means boats shall not leave the beach when this signal is made. When the AP is lowered with one sound signal the boats may leave the beach and proceed directly to the starting area. This changes race signal AP.
6	<p><b>SCHEDULE OF RACES</b></p>
6.1	<p>The Racing schedule is as follows:</p> <p>i. The scheduled time of the warning signal for the first race each day is 10:00 hours. On the last day of the regatta no warning signal will be made after 16:00 hours.</p>

6.2	<p>ii. When more than one race (or sequence of races), for two or more disciplines will be held on the same day, the warning signal for each succeeding race will be made as soon as practicable. To alert boats that another race or sequence of races will begin soon, the postponement signal will be displayed before a warning signal is displayed.</p> <p>iii. <b>The Hobie 16 Master’s Cup</b> will sail from the 15th September to 18<sup>th</sup> September 2022. The winner will be declared the 2022 International Cup Master Champion</p> <p>iv. The <b>Women’s World Championship, Youth World Championship, Grand Masters International Cup</b> and <b>Great Grand Masters International Cup</b> will sail from the 19th September to 21<sup>st</sup> September 2022.</p> <p>Racing for the <b>Open</b> Series is scheduled as follows:</p> <p><b><u>Qualifying Series</u></b></p> <p>i. Qualifying Series determines the non-pre seeded entrants who will be permitted to advance to the Open Championship Series with the seeded entrants.</p> <p>ii. The number of entrants in the Qualifying Series will determine the competition format to be used and will be announced 24<sup>th</sup> September 2022 by 23:00 hours. Boat and race assignments for Qualifying Series Round 1 will be announced prior to the first race of the Qualifying Series</p> <p>iii. Qualifying Series will be conducted over three days (22<sup>nd</sup> - 24<sup>th</sup> September 2022) weather permitting. Days or races lost during the Qualifying Series due to weather or other conditions beyond the control of the Race Committee will not be made up provided each entrant sails at least one qualifying race.</p> <p>iv. If each entrant in the Qualifying Series has 4 or more races, a discard race will be allowed.</p> <p>v. Pre seeded skippers shall not be allowed to sail in the Qualifying Series</p> <p>vi. Boat and race assignments of the entrants from Qualifying Series who advance to the Open Championship series will be announced at the Welcome/Cut Party (time permitting) or preceding the start of the Championship Series.</p> <p>vii. The number of Qualifying Series entrants who advance to the Open Championship series depends upon the number of openings left following the closing of the pre seeded registration at 16:00 hours of the day preceding the start of the Championship Series. There will be a minimum of 30 openings in the Championship Series for Qualifying Series entrants.</p>
6.3	<b><u>OPEN CHAMPIONSHIP SERIES</u></b>

	<p>i. The Open Championship Series comprises all of the races in both the Semi Finals and the Final Races.</p> <p>ii. The Semi Finals will be conducted over three day 25<sup>th</sup> – 27<sup>th</sup> September 2022) weather permitting. A maximum of 12 Round Robin Races will be conducted giving each entrant a maximum total of 6 races.</p> <p>iii. In the Semi Finals, all entrants will compete in an equal number of races and, if possible, against every other entrant at least once. Entrants will change boats after each race when conditions permit.</p> <p>iv. If at the end of the Semi-Final round, groups have completed an uneven number of races, the final race will be discarded to give all competitors equal number of races at the end of the round. If each entrant in Semi Final has 4 or more races, a discard race will be allowed</p> <p>v. If at the end of the Semi Finals all teams have fewer than four races, the Semi Finals will continue on 28<sup>th</sup> September 2022 to determine the top 48 teams who will then race the Finals Races.</p> <p>vi. The top 48 ranked entrants will race against each other in the Finals Races on 28<sup>th</sup> and 29<sup>th</sup> September 2022 subject to SI 6.3.v., conditions permitting.</p> <p>vii. Entrants in the Finals Races will change boats after each race when conditions permit. Subject to SI 6.6</p> <p>viii. If, at the end of both the Semi Finals and the Finals Races (the Championship Series), each entrant has 4 or more total races, one discard race will be allowed. This discard race may be different from the discard race used in Semi Finals scoring in 6.3 iv above.</p> <p>ix. The final total score for each entrant will be the total score of all races in the Championship Series (Semi Finals and Finals Races), excluding the discard if 4 or more races are completed. The results will be announced at the Awards Party.</p>				
6.4	When more than one race (or sequence of races), for two or more disciplines will be held on the same day, the warning signal for each succeeding race will be made as soon as practicable. To alert boats that another race or sequence of races will begin soon, the postponement signal will be displayed before a warning signal is displayed.				
6.5	Competitors shall change boats between races according to the Entry List except when a Yellow Flag is displayed from the Committee Vessel. When a Yellow Flag is displayed it means, “stay in the course area for back-to-back race”				
6.6	On the last day of the regatta no warning signal will be made after 16.00 hours.				
7	<p><b>CLASS FLAGS</b></p> <p>Class flags will be:</p> <table border="0"> <thead> <tr> <th style="text-align: left;"><b>Class</b></th> <th style="text-align: left;"><b>Flag</b></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	<b>Class</b>	<b>Flag</b>		
<b>Class</b>	<b>Flag</b>				

	Open Women Masters & Grand Master Youth	Green flag with a white Hobie symbol Red flag with a white Hobie Symbol Orange flag with a white Hobie Symbol Green flag with a white Hobie Symbol
8	<b>THE COURSES</b>	
8.1	International Hobie Cat Class Courses will be used as shown in Attachment A.	
8.2	<b>All marks will be left to port, except gates.</b>	
8.3	When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark. If only gate mark is in position, that mark shall be rounded to port.	
8.4	No later than the warning signal, the race committee signal boat <u>may</u> display the approximate compass bearing and distance of the first leg.	
9	<b>MARKS</b>	
9.1	Marks A, O, B, C and G will be Conical Yellow marks.	
9.2	New marks, as provided in SI 11.1, will be Red Conical marks.	
9.3	The starting and finishing marks will be the race committee signal boat at the starboard end and a buoy or race committee boat at the port end.	
9.4	A race committee boat signalling a change of course is a mark as provided in SI11.2	
10	<b>THE START</b>	
10.1	The starting line will be a staff displaying an orange flag on the race committee signal boat at the starboard end and a staff displaying an orange flag on the race committee boat at the port end	
10.2	Boats whose warning signal has not been made shall avoid the starting area.	
10.3	A boat starting later than 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.	
10.4	Minimum wind conditions: No race will be started in under 5 kts of wind at all marks of the course as determined by the Race Committee.	

11	<b>CHANGE OF THE POSITION OF THE NEXT MARK</b>
11.1	To change the position of the next mark, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. The change will be signalled before the leading boat has begun the leg, although the new mark may not yet be in position. Any mark to be rounded after rounding the new mark may be relocated without further signalling to maintain the course configuration. When in a subsequent change a new mark is replaced, it will be replaced by an original mark. This changes RRS 33.
11.2	In case of changing the upwind mark, the offset mark will be removed. In case of changing the leeward gate, the marks will be the original ones. This changes RRS 28 and RRS 33
11.3	Except at a gate, boats shall pass between the race committee boat signalling the change of course and the nearby mark, leaving the mark to port and the race committee boat to starboard. This changes RRS 28.
12	<b>THE FINISH</b>
12.1	The finishing line will be between a committee boat at the starboard end displaying a blue flag. The port end will be either a boat displaying a blue flag, or a mark.
12.2	<b>FINISHING ON THE WATER:</b> When approximately half of the boats in a race have rounded the last mark, the Race Committee may, at its absolute discretion award finishing points (FPA) to boats not yet finished that remain on the course. Boats who are informed of this decision shall immediately follow the directions of the Race Committee. The Race Committee determines the method of finishing and the finish positions awarded each boat. This changes RRS 28.1,35 and A 4.1
13	Reserved
14	<b>[NP]TIME LIMITS</b>
14.1	Boats failing to finish within 30 minutes after the first boat of its class sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35 and A4 and A5.
15	<b>PROTESTS AND REQUESTS FOR REDRESS</b>
15.1	Protest forms are available at the race office. Protests shall be delivered there within the protest time limit. There is no fee for protests or request for redress.
15.2	For each discipline, the protest time limit is 50 minutes after the last boat has finished the last race of the day. The same protest time limit applies to all protests by the race committee, technical committee and protest committee and to requests for redress.

15.3	A schedule of hearings will be posted no later than 10 minutes after the close of the protest time limit. The schedule will show the approximate time of each hearing. A breach of this Sailing Instruction is not grounds for protest or redress.
16	<b>SCORING</b>
16.1	The Low Point scoring system of Appendix A will apply.
16.2	1 race is required to be completed to constitute a series.
16.3	When 4 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
16.4	The breakdown committee will be comprised of member or members of the International Jury and the Beach Captain or his/her representative. A member of the Technical Committee may also be a member.
16.5	Breakdown points may be awarded at the discretion of the Breakdown Committee only for unavoidable equipment failures, clearly no fault of the competitors. Screws, nuts, bolts, shackles, pins, lines, etc. which work themselves loose, will not be considered for breakdown request
16.6	In the event of a breakdown, a competitor may be provided with a makeup race or a scoring adjustment in a similar manner to RDG. In the event of a makeup race, the position of the additional competitor will not affect the placing of other competitors in the makeup race.
16.7	When requesting breakdown points the competitor shall: <ul style="list-style-type: none"> <li>i. Note the sail numbers of the boats adjacent at the time of the breakdown. (It is recommended that one of the crew hail the nearest boat immediately following the breakdown.)</li> <li>ii. Finish the race provided that further serious boat damage will not occur.</li> <li>iii. Have the boat inspected by the Beach Captain immediately upon return to the shore.</li> <li>iv. Complete the Breakdown Request Form with all requested information including, where applicable, the sail numbers of the boats in front and back of your boat at the time of the breakdown and your estimated finish position.</li> </ul>
17	<b>[DP]SAFETY REGULATIONS</b>
17.1	A boat that retires from a race shall notify the race committee as soon as possible.
17.2	The last crew using a damaged boat is responsible for all damage reported prior to the boat leaving the beach for the start of its next race. This applies whether or not the last crew did the damage
17.3	Competitors will inspect each boat assigned for the next race as it reaches the shore from the race prior to the next race. This is recommended even if you do

	not sail until the first race the next day.
17.4	Competitors shall report all boat damage to the Official Beach Crew immediately
17.5	Competitors involved in a collision will be responsible for all damages that are determined to be caused by them, including costs over and above the damage deposit, <b>MAY FORFEIT THEIR RIGHT TO RACE THE REMAINDER OF THE SERIES</b>
17.6	The Breakdown Committee may require additional damage deposits for competitors to continue racing following a collision. Damage deposit minimums must be maintained daily.
18	<b>REPLACEMENT OF CREW OR EQUIPMENT</b>
18.1	Substitution of competitors will not be allowed without prior written approval of the technical committee under the provisions of General Class Rule 17.
18.2	For substitution of sails, General Class Rule 12.3 applies.
18.3	Substitution of other damaged or lost equipment will not be allowed unless approved by the technical committee/beach captain. Requests for substitution shall be made to the committee at the first reasonable opportunity.
19	<b>EQUIPMENT AND MEASUREMENT CHECKS</b>
19.1	A boat, crew or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by the race committee on behalf of the technical committee to proceed immediately to a designated area for inspection.
19.2	The Organizing Authority will furnish all boats used for the Championship. Competitors shall not replace, substitute, change, modify or cut any component without approval of the technical committee or Beach Captain except as permitted in these Sailing Instructions. The boats are to be used as supplied except as follows:
19.3	Allowable Adjustments: <ul style="list-style-type: none"> <li>i. Batten Tension</li> <li>ii. Trapeze Rope Stop Position</li> <li>iii. Rudder Alignment</li> <li>iv. Shroud and Forestay Tension</li> <li>v. Downhaul and Outhaul</li> </ul>
19.4	Entrants Shall Supply: <ul style="list-style-type: none"> <li>i. Trapeze Harnesses</li> <li>ii. Life Jackets or PFDs that meet Hobie Class General Rule 8.1</li> </ul>



19.5	<p>Entrants May Supply:</p> <ul style="list-style-type: none"> <li>i. Non-permanent tell tales, bridle flies</li> <li>ii. Tiller extension. The factory supplied tiller extension yoke on the tiller crossbar shall not be removed.</li> <li>iii. Compass (es)</li> </ul>
19.6	<p>Entrants <b>MAY NOT</b> :</p> <ul style="list-style-type: none"> <li>i. Use waxes, polishing compounds or similar.</li> <li>ii. Add any quick release pins to the sidestays.</li> <li>iii. Replace the clevis pin on the sidestays or forestay with any device.</li> <li>iv. Adjust the jib luff tension.</li> </ul>
20	<p><b>TRASH DISPOSAL</b></p> <p>As sailors, we seek to protect and restore our oceans and coastal waters. Boats shall not put trash in the water. Trash may be placed aboard support and race committee boats.</p>
21	<p><b>RADIO COMMUNICATION</b></p> <p>A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats, except in an emergency or when using equipment provided by the Race Committee. This restriction also applies to mobile telephones and smartwatches.</p>
22	<p><b>PRIZES</b></p> <p>Prizes will be given as follows: Women’s Worlds, Youth Worlds, Masters Cup, Grand Masters Cup and Great Grand Masters Cup: first 3 places. Open Worlds: first 5 places.</p>
23	<p><b>DISCLAIMER OF LIABILITY</b></p> <p>Competitors participate in the regatta entirely at their own risk. See rule 3, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with, prior to, during, or after the regatta.</p>
24	<p><b>SPECIAL NOTES</b></p>
24.1	<p>Race Committee support boats shall rank as obstructions.</p>
24.2	<p>No questions will be answered by the Race Committee on the water.</p>
24.3	<p>[NP] Any boat receiving “hands on” assistance from rescue /mark boats will be scored Did Not Finish without a hearing. The Race Committee may decide when a boat or crew needs assistance. This changes rule A4 and A5.</p>

24.4

**SPORTSMANSHIP:** The Race Committee may request redress for competitors who exhibit extraordinary sportsmanship.

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#### IHCA SAFETY NOTES TO THE SAILORS:

##### **GENERAL**

If wind, wave, or water conditions make you doubtful of your ability to handle the conditions, retire from the race.

##### **TRAPEZE HARNESSSES**

Sailors are strongly recommended to use trapeze harnesses with a quick release hookless system or a quick release hook, which meets the ISO 10862 standard.

##### **HELMETS**

If sailors wish to wear head protection it is strongly recommended, they use helmets of European standard EN1385.

##### **ELECTRICAL POWER LINES – AVOID!!!**

Before raising the mast, and always while sailing, check for and avoid low overhead electrical power lines. If you see a power line, AVOID IT! A MAST COMING IN CONTACT OR EVEN NEAR AN ELECTRICAL POWER LINE CAN CAUSE SERIOUS INJURY OR DEATH TO PEOPLE ON OR TOUCHING THE BOAT!

## Appendix A – Illustrating the Course

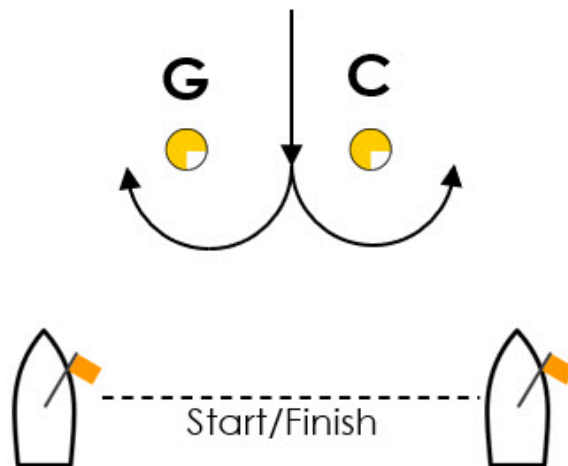
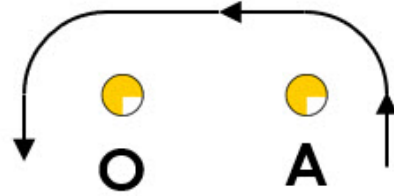
### *IHCA Standard Courses*

<u>No.</u>	<u>Course</u>	<u>Finish</u>	<u>Options for the Race Committee</u>
1	(S) A C A	(F) Downwind	1 G 1 O 1 GO
2	(S) A C A C A	(F) Downwind	2 G 2 O 2 GO
3	(S) A C A B C	(F) Upwind	3 O
4	((S) A, C, A, B, C, A	(F) Downwind	4 O
5	(S) A C	(F) Upwind	5 G, 5 O, 5 GO
6	(S) A C A C	(F) Upwind	6 G, 6 O, 6 GO
7	(S) A C A B C A C	(F) Upwind	7 O

S = start, A = weather mark, B = reaching mark, C = leeward mark, G = gate, F = finish, O = offset mark is used.

"B" MARK LOCATION: The Race Committee will endeavour to locate "B" Mark, the reaching mark, at either the windward or leeward end of the course approximately 90 to 105 degrees abeam of the windward or leeward mark.

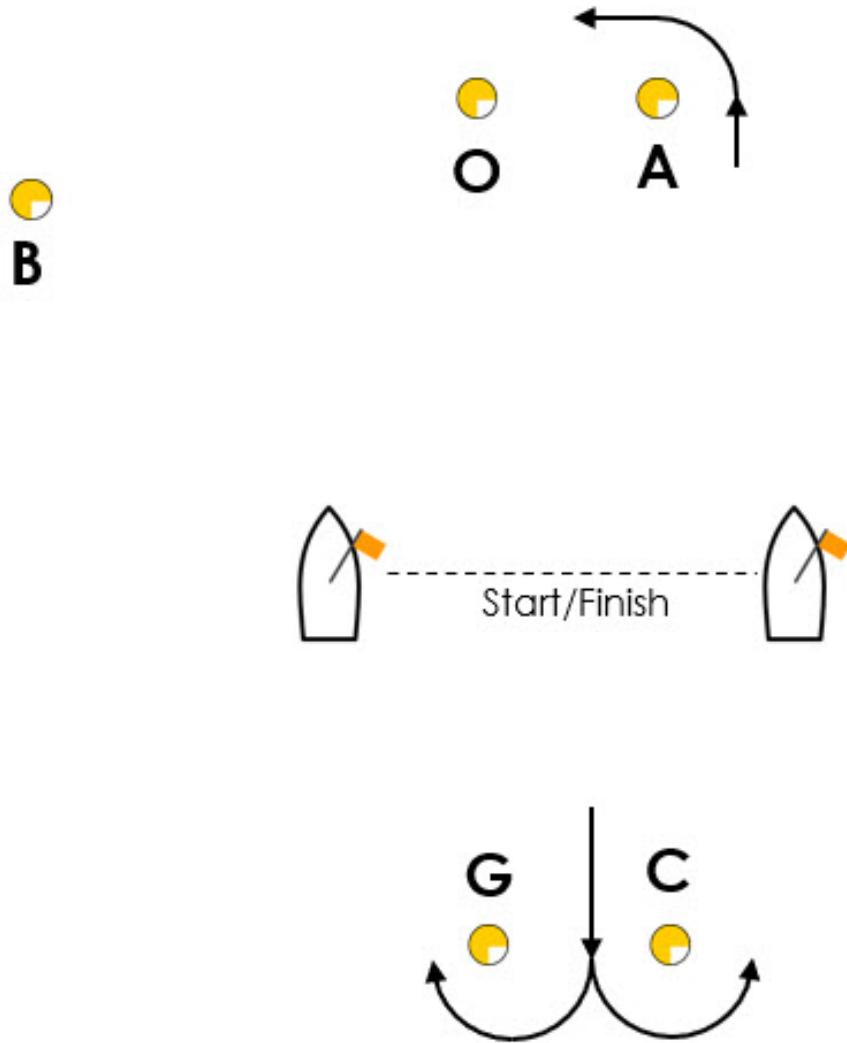
*Course illustrations.*  
**Course Configuration A**  
(to be used with course 1 and 2 only)



***Mark O & Mark G are options that may be used by the Race Committee***

***(OR)***

**Course Configuration B**  
(May be used with all courses except 1 and 2)

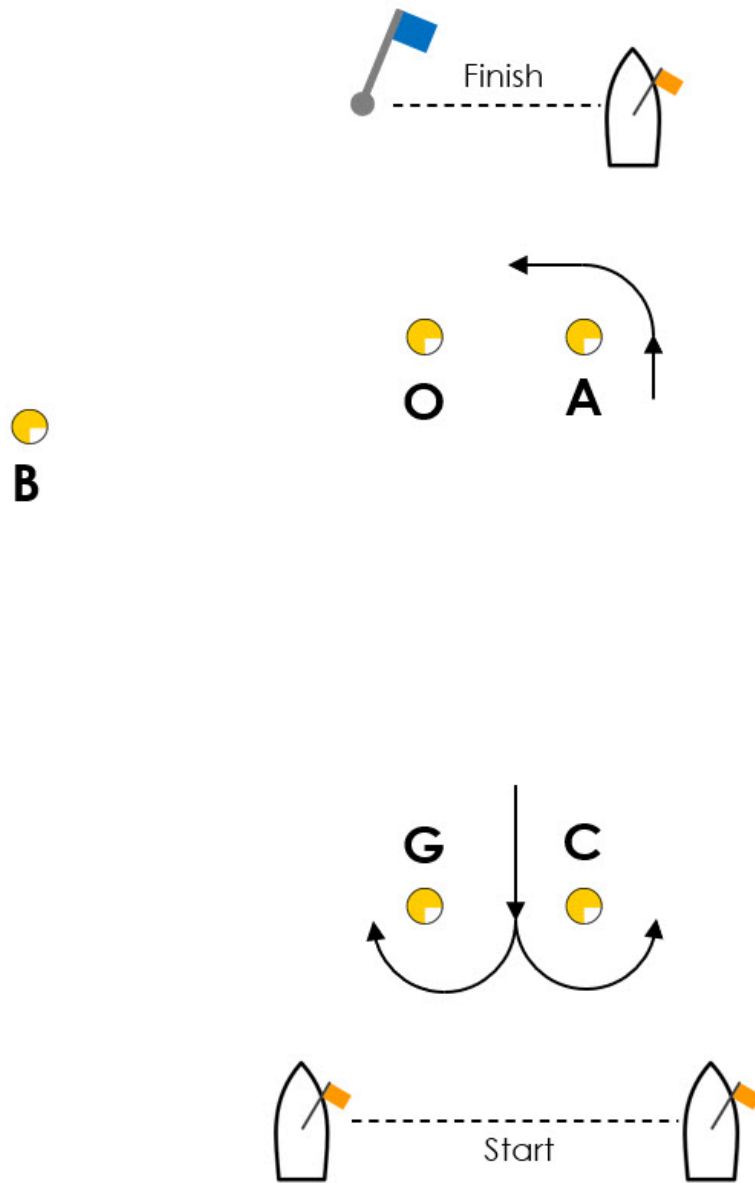


***Mark O & Mark G are options that may be used by the Race Committee***

***(OR)***

# Course Configuration C

(May be used with all courses)



***Mark O & Mark G are options that may be used by the Race Committee***