



iQFOiL CLASS RACING POLICIES for Major Championships

to be read together with an event Notice of Race and Sailing Instructions.



1. RACING DISCIPLINES & GENERAL FORMAT PRINCIPLES

- 1.1. The intention of the Class is to use all three following disciplines during a regatta
 - 1.1.1. Course Racing (fleets);
 - 1.1.2. Sprint Slalom (heats);
 - 1.1.3. Marathon (Long distance race, fleets);
- 1.2. The maximum total number of races sailed per day for each fleet/group/heat shall be 6 (six).
- 1.3. The maximum number of course races sailed per day shall be 4 (four).
- 1.4. The maximum number of course races sailed per day on top of the marathon shall be 2 (two).
- 1.5. If behind schedule, and in order to complete qualification and final series to move into medal series, the maximum number of course races per day can be increased to 6 or marathon plus 4 races.
- 1.6. The regatta consists of an Opening Series and Medal Series.
- 1.7. A single fleet opening series shall consist of a minimum of 6 (six) races before progressing to a Medal Series.
- 1.8. If the event is split into Groups, the Opening Series will be divided into a Qualifying Series and a Final Series.
 - 1.8.1. Qualifying Series shall consist of a maximum of 10 (ten) races and a minimum of 4 (four) races, scheduled for a minimum of 2 (two) days or as long as necessary to complete a minimum of 4 (four) races for each group.
 - 1.8.2. Final Series shall consist of a minimum of 2 (two) races before progressing to a Medal Series.

2. FORMAT FOR COURSE RACING DISCIPLINE

- 2.1. When the event is split into groups, the number of groups and the assignment of competitors to the groups are at the discretion of the Class Course Representative and this is not ground for redress. This changes RRS 62.1(a).
- 2.2. The number of groups depends on the number of entries as follows:

Entries	Groups
< 60	1
60-80	1 or 2
80-120	2
120-160	2 or 3
>160	3

2.3. Qualifying Series

- 2.3.1. Boards will be assigned to Yellow, Blue and Red (if applicable) group, as near-ly as possible, of equal size and ability according to their results on the previous



Worlds, and finally in random order. Those assignments will be posted by 2100 on the day before the first scheduled race.

- 2.3.2. Boards will be reassigned to groups after each day of racing, except if on the first day of racing fewer than two races are completed by all groups. If all groups have completed the same number of races, boards will be reassigned on the basis of their ranks in the series. If all groups have not completed the same number of races, the series score for reassignment will be calculated for those races, numbered in order of completion, completed by all groups. Reassignments will be made as follows:

Rank in Series	Groups Assignment (2 groups format)	Groups Assignment (3 groups format)
First	Yellow	Yellow
Second	Blue	Blue
Third	Blue	Red
Fourth	Yellow	Red
Fifth	Yellow	Blue
Sixth	Blue	Yellow

And so on. If two or more boards have a same rank, they will be entered in the left column in the order of Fleets.

- 2.3.3. Group assignments will be based on the ranking available at 2100 that day, regardless of hearings not yet decided.
- 2.3.4. If all groups have not completed the same number of races by the end of a day, the groups with fewer races will continue racing on following day until all groups have completed the same number of races. All boards will thereafter race in the new groups.

2.4. Final Series

- 2.4.1. In Final Series, the boards will be assigned to the Gold, Silver and Bronze (if applicable) group on the basis of their ranks in the Qualifying Series (discards applied) but with no ties broken.
- 2.4.2. The groups lists will be posted no later than 45 minutes before the first scheduled warning signal of the first race on the Final Series.
- 2.4.3. When racing in two groups the top 50% of sailors will race in Gold group, with the rest in Silver group. When racing in 3 groups then top 34% will sail in Gold group, next 33% in Silver group and the last 33% in Bronze group.
- 2.4.4. In the case of an indivisible number of competitors: Gold group shall be larger than Silver group and Silver shall be larger than Bronze (if applicable)
- 2.4.5. In Final Series there will be the same number and approximate size of fleets as in Qualifying Series.
- 2.4.6. Any recalculation of Qualifying Series overall rankings after competitors have been assigned to Final Series groups will not affect the assignments, except that a redress decision may promote a competitor to a higher group.



3. FORMAT FOR SPRINT SLALOM DISCIPLINE

- 3.1. Boards will be assigned to sprint slalom heats based on the number of entries. When the event have been split into two or three groups, then the same groups will be used to seed into heats.
- 3.2. The fleet/group will be divided into equal heats of up to a maximum 24 (twenty four) competitors (up to 20 ideal).
- 3.3. Initially boards will be assigned to heats, as nearly as possible, of equal size and ability according to their previous Worlds result, and finally in random order.
- 3.4. Boards will be reassigned to heats after each day of racing and the reassignment will be as follow:
 - 3.4.1. For the first two sprint slalom of the day:

Rank in Series/rank in group	Heat Assignment (2 heat format)	Heat Assignment (3 heat format)	Heat Assignment (4 heat format)
First	Heat 1	Heat 1	Heat 1
Second	Heat 2	Heat 2	Heat 2
Third	Heat 2	Heat 3	Heat 3
Fourth	Heat 1	Heat 3	Heat 4
Fifth	Heat 1	Heat 2	Heat 4
Sixth	Heat 2	Heat 1	Heat 3
Seventh	Heat 2	Heat 1	Heat 2
Eight	Heat 1	Heat 2	Heat 1

- 3.4.2. The third and onwards sprint slalom of the day will be based on a matrix (enclosed 1), with the intention of having the sailors racing more opponents during a day of slalom.

4. FORMAT FOR MARATHON DISCIPLINE

- 4.1. A Marathon race will be sailed as one single fleet if its run in Qualifying Series. If it is run in final series it will be sailed in the groups.
- 4.2. Marathon will be sailed on upwind and downwind course, but may include reaches where necessary.
- 4.3. Men and Women may start and race together, but will be scored separately.
- 4.4. In case of separate starts Men will start first.
- 4.5. Where the fleet size is more than 80 competitors, the start will be a “rabbit” start behind a moving race committee vessel.
- 4.6. Where the fleet size is less than 80, the start can either be a rabbit start, or a normal upwind start.
- 4.7. ‘Rabbit’ start

At the starting signal, displayed under RRS 26.1, a Rabbit (object or vessel displaying the iQFOiL Class Racing Policies – published 22st August 2022



Marathon discipline flag) will proceed at high and constant speed from the starting mark to the race committee vessel. The starting line will be between the course side of the starting mark and the course side aftermost point of the Rabbit.

The rabbit vessel will proceed with a speed between 17-19 kts (depending on the wind strength) at an angle of 45° to the wind (wind direction plus 45°).

5. MEDAL SERIES

- 5.1. A Medal Series shall be sailed on the last scheduled day of racing and will consist of 3 (three) Medal Races (Quarter Final, Semi Final and Grand Final), which will be sailed to determine the overall winner of each event.
- 5.2. 7 (seven) boards ranked overall positions 4th to 10th from Opening Series will sail one Quarter Final race.
- 5.3. 2 (two) highest ranked boards from the Quarter Final race, plus the 2nd and 3rd overall positions from the Opening Series will sail one Semi Final race.
- 5.4. 2 (two) highest ranked boards from the Semi Final race, plus the 1st overall positions from the Opening Series will sail one Grand Final race.
- 5.5. If the Windsurfing Quarterfinal is not complete, the medals will be awarded based on the series score for the opening series races (in the normal way). This means no change.
- 5.6. If the Windsurfing Semifinal is not complete and the Quarterfinal is complete, the medals will be awarded based on the series score for the opening series races (in the normal way) for ranks 1, 2, 3 and 11 onwards. Ranks 4 to 10 inclusive shall be based on the result of the Quarterfinal.
- 5.7. If the Windsurfing Final is not complete and the Semifinal is complete, the medals will be awarded based on the series score for the opening series races (in the normal way) for ranks 1 and 11 onwards. Ranks 2 to 5 inclusive shall be based on the result of the Semifinal and ranks 6 to 10 inclusive shall be based on the result of the Quarterfinal.
- 5.8. If a boat is scored OCS in the final, semi or quarter and the race is general recalled but not restarted then the OCS is ignored as the race isn't scored; thus the scoring would be as per the scenario above.
- 5.9. The course to be sailed, either MR1 Course (Slalom on the second lap), MR2 Course (downwind on the second lap) Sprint Slalom, will depend on wind conditions and any venue specific features, and may be changed during the Series. It is at the discretion of the Class Course Representative and is not ground for redress. This changes RRS 62.1(a).
 - 5.9.1. Medal Race Course (**MR1**) – above 9 knots – Windward/Leeward/Slalom course with the reaching start and finish.
 - 5.9.2. Medal Race Course (**MR2**) – above 9 knots – Windward/Leeward (downwind in the second lap) course with the reaching start and finish.
 - 5.9.3. Medal Race Sprint Slalom (**MR3**) – below 9 knots.

6. SCORING

- 6.1. A Course racing race will be scored as one race in a Series;
- 6.2. A Sprint Slalom Round (each Fleet or Group has sailed one Heat) will be scored as one race in a Series. When the Fleet or Group is divided into the Heats, the boards will be scored as follows:



Finishing position	Score	Finishing position	Score
1	1	13	25
2	3	14	27
3	5	15	29
4	7	16	31
5	9	17	33
6	11	18	35
7	13	19	37
8	15	20	39
9	17	21	41
10	19	22	43
11	21	23	45
12	23	24	47

6.3. A Marathon race will be scored as two races.

6.3.1. When the Marathon is raced in the Qualifying series, the boards finishing position will be divided by the number of groups in the series and applied to each of these two races. *For example, an event of 90 competitors, where fleet has been split into two groups, and where a board finishes in 70th position, the board's score will be recorded as 35th for both races.*

6.3.2. When the Marathon is raced in a single fleet or in the Final series, the score will be the boards finishing position and applied to each of these two races.

7. WIND SPEEDS

7.1. Racing will take place in suitable conditions, and the decision on suitable conditions will be made by the Race Officer and after consultation with the Class Representative.

7.2. The minimum required to start a race is 5 knots average.

7.3. If the wind is under 15 knots average, then Sprint Slalom races may be sailed; if the wind is over 9 knots average then Course Races may be sailed. If the wind is over 10kts the Marathon may be sailed.

7.4. The Race Committee will be mindful of the conditions and safety (combination of sea-state and windspeed at the upper end) when deciding to race the Marathon.

8. CHOICE OF DISCIPLINES

8.1. In ideal circumstances, all three disciplines (Sprint Slalom, Course, Marathon) will be used during a regatta.

8.1.1. When all three disciplines have been used (or where Marathon has not yet been completed, but where the direction is not suitable), and the wind is in the overlapped wind range (9 to 15 knots), subsequent races can be either Course Racing or Sprint Slalom

8.1.2. If the ratio of completed races is greater than 2 to 1 in favour of Course Racing, then the preferred format to race is Sprint Slalom.

8.1.3. If the ratio of completed races is less than or equal to 2 to 1, then the preferred format to race is Course Racing.



- 8.1.4. The Class Representative can decide to race Course Racing even if the ratio 2 to 1 in favour of Course Racing is completed, depending on the overall conditions (rough/big waves state and wind on the 13-15 kts range).

9. ABANDONING POLICY

- 9.1. Abandoning is at discretion of the Class Representative.
- 9.2. When all the fleet is not foiling for more than 20 seconds the race should be abandoned.
- 9.3. Race may be abandon for any other reason which making the race unfair (for example wind shift make impossible to fetch the mark, wind shift causes the fleet to invert etc) or unsafe.
- 9.4. In Sprint Slalom:
 - 9.4.1. At least 5 sailors have to pass mark 1 within the 1st minute (60s) after the start otherwise the race shall be abandoned/cancelled.
 - 9.4.2. The reaching mark (mark 1) is considered to be passed when the whole board has crossed over the artificial line parallel to the wind and passing through the centre of the mark.
 - 9.4.3. At least 5 sailors have to finish within the time limit (6 minutes) otherwise the race shall be abandoned/cancelled.
- 9.5. In Course Race or Marathon:
 - 9.5.1. At least 15 sailors have to finish within the time limit (CR 21 minutes, Marathon 90 minutes) otherwise the race shall be abandoned/cancelled.