

SAILING INSTRUCTIONS

1. RULES

1.2 The race will be governed by the rules as defined in the Racing Rules of Sailing and the FinRating 2023 rules.

1.3 Part 2 of the Racing Rules of Sailing is replaced by the Convention on International Regulations for the Prevention of Collisions at Sea (COLREGS) between sunset and sunrise.

1.4 The Racing Rules of Sailing are changed as follows:
Rule 26 Starting races, Rule 29.1 Individual Recall and Rule 29.2 General Recall: Starting signals shall be given as described below in these Sailing Instructions.

Rule 44.1. The two-turn penalty is replaced by a one-turn penalty.

Rule 44.3 Scoring Penalty and rule 63.1 Requirement for a Hearing: The Protest committee can issue a sailing time penalty to the boat for the breaches defined below in these Sailing Instructions. The Protest Committee may also impose a sailing time penalty for other violations, however, not for violations of part 2 of the Racing Rules of Sailing. A boat can receive several sailing time penalties. The sailing time penalty is denoted by the abbreviation SCP.

Regulation 51 Movable ballast: Canting keel and water ballast may only be used according to a boat's rate certificate.

Rule 52 Manual Power: In Doublehanded Racing class, the use of an autopilot is permitted.

Rule 61.2 Protest Contents: in addition to rule 61.2 a boat must in her Finishing Report state the boat she is protesting against.

Rule 77 Identification on Sails: a boat wishing to participate with other identification than her own shall acquire a written permission beforehand from the Race Committee for each sail with an alternative identification. Approved different sail numbers will be published on the Competition's Official Notice Board no later than Friday August 18th by 10 o'clock.

1.5 A boat may use her engine in a dangerous situation. She shall report the use of the engine to the Race Committee in the Finishing Report. The Race Committee will forward the report to the Protest Committee, which may protest against the boat. If the Protest Committee decides that the situation required the boat to operate the machine as it should, it shall make as fair an arrangement as possible for all boats affected. The arrangement may be a time penalty of any sailing duration for breaking rule 42.

1.6 The boat crew shall wear personal flotation devices.

1.7 The Person in Charge shall not be under the influence of alcohol or any drugs while the boat is racing.

1.8 When racing, a boat may not send or receive radio messages that are not available to all boats. This limitation also applies to mobile phones, modems and other similar devices.

1.9 The boat must listen to VHF phone channels 16 and 72. The Race Committee will primarily use channel 72.

1.10 The boats must primarily move to the starting area from the Katajanokka Race Marina in accordance with the appendix to the Race Instructions (starting area and alternative starting area). Competing boats are advised to arrive at the Katajanokka race port by 12 noon on Friday to avoid oncoming traffic in the race area.

1.11 A boat shall have documents according to the Notice of Race section 6.

1.12 In cases of conflict between languages, the Finnish text shall prevail.

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2. NOTICES TO COMPETITORS

Notices to competitors will be published on The Official Notice Board of the Race, which is located in the race registration system: <https://manage2sail.com/fi>. Documents related to the race are also published on the website: <https://helsinkitallinnarace.fi/kilpailijoille/kilpailuaineisto/>.

3. CHANGES TO SAILING INSTRUCTIONS

Any changes to the Sailing Instructions will be announced on The Official Notice Board of The Race no later than Friday 18th of August 2022 at 10 am.

4. FLAGS AND RACE IDENTIFICATION

The boat must use the nationality flag. In addition, the boat must affix to the stern rig the symbol assigned to it (race pennant). Other symbols may be assigned to the boats for display in accordance with the instructions given at the Skippers' Briefing.

5. SCHEDULE OF RACE STARTS

The schedule for the starts on Friday is as follows:

15:30	Business FinRating
15:45	Doubled Handed -racing
16:00	Swan class
16:30	The start of the slowest boat in the FinRating pursuit class. The following departures according to the start list.

6. COURSES

6.2 Course to be sailed

The track for Business class, FinRating pursuit classes, Swan class and First 31.7 class is so-called the straight course. The course of the Double Handed Racing class depends on the wind conditions, the so-called straight course or long course. The lengths of the different versions of the long courses are approx 53–54 nm. The course to be sailed is announced on the competition's official notice board <https://www.manage2sail.com/fi-FI> no later than Friday 18th August 2023 at 10:00 a.m.

6.3 Straight course, the length of the course is about 44,5 nm.

- (1) Starting line
- (2) An orange or yellow buoy is left to port
- (3) North mark north of Husunkivi is left to starboard (60°08.4'N 24°57.5'E)
- (4) North mark north of Länsikari is left to starboard (60°07.9'N 24°58.6'E)
- (5) East buoy east of Länsikari is left to starboard (60°07.8'N 24°58.8'E)
- (6) East mark south of Länsikari is left to starboard (60°07.5'N 24°58.7'E)
- (7) South buoy west-northwest of Harmaja is left to port (60°06.5'N 24°56.9'E)
- (8) East edge mark of Flathällgrundet is left to starboard (60°05.0'N 24°57.8'E)
- (17) Helsinki lighthouse is left to starboard (59°56.9'N 24°55.6'E)
- (18) Tallinn shallow is left to port (59°42.7'N 24°43.9'E)
- (19) Tallinn 1 safety water buoy is left to port (59°36,5'N 24°40,2'E)
- (20) Finishing line

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6.4 Long course A 52,6 nm

- (1-8) Start and marks 2-8 as in the straight course
- (9) Ulkomatala east mark to the port (59°59.5'N 24°53.4'E)
- (10) Malminkari's western mark to the starboard (60°03.3' N, 24°58.3' E)
- (17-20) Marks 17-19 and finish as in the straight course.

6.5 Long course B 54,1 nm

- (1-8) Start and marks 2-8 as in the straight course
- (11) Hramtsov radar mark to the port (60°02.5' N, 24°58.3' E)
- (12) Vuosaari 1 left edge mark to the port (60°03.8'N 25°08.2'E)
- (11) Hramtsov radar mark to the port (60°02.5' N, 24°58.3' E)
- (17-20) Marks 17-19 and finish as in the straight course.

6.6 Long course C 52,7 nm

- (1-8) Start and marks 2-8 as in the straight course
- (10) Malmikari's western mark to the port (60°03.3' N, 24°58.3' E)
- (13) Sokkotoukki left edge marker to the port (60°01.7' N, 25°06.1' E)
- (10) Malmikari's western mark to the port (60°03.3' N, 24°58.3' E)
- (14) Siti's southern cape to the starboard (60°01.3' N, 25°00.1' E)
- (17-20) Marks 17-19 and finish as in the straight course.

6.7 Long course D 52,7 nm

- (1-8) Start and marks 2-8 as in the straight course
- (14) Siti's southern mark to the port (60°01.3' N, 25°00.1' E)
- (16) Uusimatala west edge mark to the port (60°05.6' N, 24°58.8' E)
- (14) Sit's southern mark to the starboard (60°01.3' N, 25°00.1' E)
- (17-20) Marks 17-19 and finish as in the straight course.

6.8 Notes and line warnings on course

Mark (2) an orange or yellow buoy may be placed clearly to the left of the straight track line so that it is not a turning mark.

The shallow area east of Hernesaari in the starting area has been dredged to a depth of 3.6 meters. The area can be an obstacle for boats with a large draft.

Husunkivi Shallow about 20 meters to the right of the straight track line.

Range of rocks and shoals as Koplín to the south of the N buoy and as Koplín to the east of the W buoy when approaching the finish line.

Long course B: Sokea-Tonttu Vuosaari 1 left edge mark to the west-north-west.

Long course D: Mustanmatakari shallow southwest of Mustamatala.

The coordinates given to track marks are indicative and should not be used for navigation.

The above mentioned course lengths are used in the results calculation regardless of the exact location of the starting line and the first course mark.

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7. START

7.2 Starting line

The starting line is primarily east of Hernesaari. The Race Committee will set the starting line and the first mark of the track as a headwind or downwind start, depending on the wind conditions.

The direction of the starting line is determined by the orange or yellow buoy on the port and the yellow flag on the Race Committee boat on starboard. The length of the starting line is determined by the orange or yellow buoy on the port and starboard.

7.3 Starting of the Business, Swan and DH Racing classes

Starting signals are given by each starting group according to rule 26.

The starting groups and their flags are:

Business FinRating	Flag D
DH Racing class	Flag F
Swan class	Flag E

Flag I is used as a preparatory signal and rule 30.1 will apply accordingly.

7.4 Starting of the Finrating Pursuit race and First 31.7 class.

The classes start according to the start list, each boat according to its own exact start time. The starting times will be published on the Race's Official Notice Board on Thursday, August 17th by 6 p.m.

The warning message (K flag) is raised at 16:25

Message flag I is used as a standby message, in which case rule 30.1 applies

The starting messages of the first starting group are given according to rule 26. After this, the starting signals are given as follows: In Finrating Pursuit race and First 31.7 classes, the starting moment of each boat is signaled by waving the green flag (5 sec up and 0 sec down). The preparatory message for an individual boat is, without a separate flag message, the moment when the boat has 4 minutes before its own departure, however, so that rule 30.1 is valid. This changes the RSS Race Messages section.

7.5 If a boat races and crosses the starting line before its own starting time, the recall message is an X flag and a sound signal according to the rules (individual recall). The X-flag is held up until the boat has returned, however no more than 2 minutes. This changes the rule 29.1.

7.6 The boat must leave within 15 minutes of its departure time, otherwise it is considered not to have left (DNS). This changes rules A4 and A5.

7.7 Boats without a warning signal must avoid the starting area.

8. FINISH

The Finish Line is located approximately 0.40 nm from the breakwater opening in Haven Kakumäe in the direction of 30° (location approximately 59°27', 5'N 24°36.9'E). Orange or yellow buoys limit the line and determine the direction of the line, both on the port and on the starboard. Efforts are being made to equip the buoys with warning lights. The absence of lights or a malfunction is not grounds for redress.

9. PENALTIES

The protest committee can issue a sailing time penalty for any violation of the rules mentioned in Rule 1. Penalties for these violations may be less than disqualification from sailing, if so decided by the protest committee. If a boat violates one or more rules of Part 2 of the Racing Rules of Sailing, the penalty is always one turn, deviating from the rule. This changes rule RRS 44.1.

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10. TIME LIMITS

If the first boat has not reached the finish line by 9 am on Saturday, the race shall be abandoned. A boat that has not reached the finish line by 2 pm on Saturday will get the result DNF.

After 10 am on Saturday, the finish line vessel can leave its place at the finishing line. The finish line vessel announces her departure on VHF channel 72.

11. REPORTING AND RETURN OF THE TRACKERS

A boat shall log its finishing time on the Finishing Report. A boat shall also log the boats closest to her when finishing. Tracker and the finishing report signed by the skipper shall be handed over to the race office within 90 minutes of finishing.

A boat that does not return the Finish Report and tracking device within the deadline will receive a 20% sailing time penalty (SCP) directly without hearing from the Protest Committee.

12. RETIRING

Any boat retiring from The Race shall inform The Race Committee by telephone to phone numbers announced in the material delivered at the Skippers' Briefing and by email or to the starting or finishing line vessel on VHF channel 72.

13. PROTESTS

Protests must be submitted to the race office by 10 am on Saturday or, if the boat has arrived later than 8 am, within 90 minutes of finishing. Protests and their hearing times will be announced from 11am on The Official Notice Board. The first hearing will start no earlier than 11.30am.

14. RESULTS

Preliminary results will be calculated and published when the boats reach the finish line. After all the boats have finished, the difference between the sailed time and the calculated time of the fastest boat in the pursuit class is checked. If the sailing time of the first finisher differs by more than $\pm 10\%$ from the calculated sailing time, the final results are calculated using the "time to time" method. The calculated finish time with $\pm 10\%$ limits is announced on The Official Notice Board of The Race.