

Helsinki-Tallinna Race 2020

SAILING INSTRUCTION



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1 RULES

- 1.1. The race will be governed by the rules as defined in the Racing Rules of Sailing 2017 – 2020 (RRS).
- 1.2. The International Regulations for Preventing Collisions at Sea replace Part 2 of the ISAF rules between 21:05 on August 14th and 5:45 on August 15th.
- 1.3. RRS will be changed as follows:

Rule 26 Starting Races, rule 29.1 Individual Recall: starting signals will be given as explained later in these Sailing Instructions.

Rule 44.1 Taking a Penalty: in paragraph (b) words "serious damage" will be changed to "damage".

Rule 44.3 Scoring Penalty and Rule 63.1 Requirement for a Hearing: the Race Committee may impose a time penalty to a boat for breaches defined later in these Sailing Instructions. The Protest Committee may impose a time penalty for any breach. A boat's time penalty shall be 30 minutes. A boat may be imposed with several time penalties. The abbreviation SCP is used for a time penalty.

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

Rule 52 Manual power will not apply.

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 written permission beforehand from the Race Committee.

- 1.4. A boat may use her engine in a dangerous situation. She shall report the use of the engine to the Race Committee in her 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 using her engine as she did was necessary, 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.
- 1.5. In the DH class, the use of the autopilot is allowed during the race, subject to the following restrictions: The autopilot must not be used at the start, during 5 min before, 5 min after the start, or in turn signs and in their immediate vicinity (5 boat lengths).
- 1.6. The crew shall wear personal flotation devices.

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- 1.7. The Person in Charge shall not be under the influence of alcohol or any other drug when the boat is racing.
- 1.8. A boat shall not send or receive radio messages which are not available to all boats. This limitation applies also to mobile phones, modems and other such equipment.
- 1.9. A boat shall listen to VHF channels 16 and 72. The race committee will primarily use channel 72.
- 1.10. The boats should first move to the starting area from the Katajanokka race marina in accordance with the appendix to the competition instructions (starting area and alternative starting area). Competing boats are advised to arrive at the Katajanokka race marina 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. If there is a conflict between languages, the Finnish text will take precedence.

2 NOTICE TO COMPETITORS

Notices to competitors will be published on the Official Notice Board of the Race which is located in the competition registration system: <https://manage2sail.com/fi>. Documents related to the race are also published on the website: <https://helsinkitallinnarace.fi/kilpailijate/ilmoitus-kilpailijat/>.

3 CHANGES TO SAILING INSTRUCTIONS

Any changes to the sailing instructions will be posted before 09:00 August 14th 2020 on the official notice board.

4 FLAGS AND RACE IDENTIFICATION

A boat shall fly a national flag. Race pennants shall be flown on the backstay. Boats may be given other signs to wear as instructed at the Skippers' Briefing.

5 SCHEDULE OF RACE STARTS

The schedule for the starts on Friday is as follows:

15.30 Business FinRating, start group 1

15.40 Business FinRating, start group 2

16.30 Racing-class

17.30 Double Handed -class

17.40 First 31.7

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18.00 FinRating-pursuit slowest start group

Subsequent starts according to the start time listing.

6 COURSES

6.1. Straight course 44,5 NM

- (1) Starting line
- (2) An orange or yellow buoy to left
- (3) The north mark to the south-east of the Katajanokanluoto is left on the starboard (60 ° 09,6'N 24 ° 59,4'E)
- (4) The north mark east from Lonna is left to the starboard (60 ° 09,3'N 24 ° 59,7'E)
- (5) East buoy east of Länsikari is left to the 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 to port (60°06.5'N 24°56.9'E)
- (8) East edge mark of Flathällgrundet to starboard (60°05.0'N 24°57.8'E)
- (17) Helsinki lighthouse to starboard (59°56.9'N 24°55.6'E)
- (18) Tallinn shallow to the port (59°42.7'N 24°43.9'E)
- (19) Tallinn 1 safety water buoy is left to the port (59°36,5'N 24°40,2'E)
- (20) Finishing line

6.2. Long course A 52,6 nm

- (1–8) Starting line and marks 2 – 8 as in Straight course
- (9) East edge mark of Ulkomatala to port (59°59.5'N 24°53.4'E)
- (10) West mark of Malmikari to starboard (60°03,3' N, 24°58,3' E)
- (17–19) Marks 17-19 and finishing line as in the straight course

6.3. Long course B 54,1 nm

- (1–8) Starting line and marks 2 – 8 as in Straight course

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- (11) Hramtsov radar mark to port (60°02,5' N, 24°58,3' E)
- (12) Vuosaari 1 port edge mark to port (60°03,8'N 25°08,2'E)
- (11) Hramtsov radar mark to port (60°02,5' N, 24°58,3' E)
- (17–20) Marks 17-20 and finishing line as in the straight course

6.4. Long course C 52,7 nm

- (1–8) Starting line and marks 2 – 8 as in Straight course
- (10) West mark of Malmikari to port (60°03,3' N, 24°58,3' E)
- (13) Sokkotoukki port edge mark to port (60°01,7' N, 25°06,1' E)
- (10) West mark of Malmikari to port (60°03,3' N, 24°58,3' E)
- (14) Sitin south mark to starboard (60°01,3' N, 25°00,1' E)
- (17–19) Marks 17-19 and finishing line as in the straight course

6.5. Long course D 52,7 nm

- (1–8) Starting line and marks 2 – 8 as in Straight course
- (14) Sitin south mark to port (60°01,3' N, 25°00,1' E)
- (16) Uusimatala west edge mark to port (60°05,6' N, 24°58,8' E)
- (14) Sitin south mark to starboard (60°01,3' N, 25°00,1' E)
- (17–19) Marks 17-19 and finishing line as in the straight course

6.6. Alternative departure area

The course is sailed according to the sailing instructions from mark (5).

6.7. Notes and warnings on Courses

Mark (2) an orange buoy may be placed distinctly to the left of the rhumb line so that it is not a rounding mark.

The shallow area east of the starting area in Hernesaari has been dredged to 3.6 meters. The area may be an obstruction to boats with deep draft.

The shallow water around Husunkivi is about 20 meters to starboard from the rhumb line course.

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Rocks, shoals and shallow Koplinina N to the south of the buoy and Koplinina W to the east of the buoy as you approach the finishing line.

Long course B: Sokea-Tonttu to WNW of Vuosaari 1 port edge mark.

Long course D: Mustanmatalankari to SW of Mustamatala.

The positions given for the course marks are approximate and shall 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.

6.8. Announcing the course to be sailed

FinRating classes, DH-class and First 31.7-class shall sail the straight course.

Racing -class shall sail the long course chosen by The Race Committee. The long course to be sailed will be announced on the official notice -board of the race at <https://manage2sail.com/fi> and also on the race website www.helsinkitallinnarace.fi by Friday August 14th 12:00 at the latest.

7 START

7.1. Starting line

The starting line is primarily located south of Hylkysaari, depending on the circumstances, The Race Committee may also place the starting line in an alternative starting area south of Suomenlinna (see appendix starting areas). The Race Committee will set the starting line and the first course mark according to the wind conditions, either as a headwind or an offwind start.

The direction of the starting line is defined by an orange or yellow buoy on port and a yellow flag on the race committee boat on starboard. The length of the starting line is defined by orange or yellow buoys on port and starboard.

7.2. Starting of Business FinRating, Racing-class and First 31.7 -class

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

Starting groups and their flags are:

Business FinRating, start group 1	flag A
Business FinRating, start group 2	flag B
Racing-class	flag E
DH-class	flag C

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First 31.7

flag D

Flag I or flag U will be used as a preparatory signal and rules 30.1 or 30.3 will apply accordingly.

If The Race Committee signals a general recall, the new start shall be signaled at 16:20 for the Business FinRating class and for the DH, First 31.7-, Racing-classes at 18:00 for together with FinRating Pursuit class. This changes rule 29.2 General Recall.

7.3. Starting the Finrating Pursuit race classes

FinRating Pursuit race boats start in groups according to the starting list. Starting groups are identified with one or two letter codes. The warning signal is the flag or flags of the start group code.

Signal flag I will be used as the preparatory signal and Rule 30.1 will apply.

Starting signals for the first group will be signaled according to rule 26. After that the starting signals will be signaled as follows:

Warning and preparatory signals shall be displayed one minute after the starting signal of the previous group. No sound signal will be given.

The preparatory signal shall be removed one minute before the start and a sound signal shall be given.

At the start the warning signal will be removed and a sound signal will be given.

- 7.4 No general recalls are signaled for The FinRating Pursuit Race classes, rule 29.2 will not apply.
- 7.5. Flag X is used for individual recalls and shall be displayed for a maximum of two minutes for all the classes. This changes rule 29.1.
- 7.6. The start line is closed no earlier than 10 minutes after the last start group start message. The Board may, at its discretion, keep the starting line open for longer.
- 7.7. Boats whose warning signal has not been made shall avoid the starting area.

8 FINISH

The finish line is located at Haven Kakumäe breakwater approximately 0.40 mpk in a direction 30 ° (location approximately 59 ° 27, 5'N 24 ° 36.9'E). The finishing line is marked with an orange buoy on both port and starboard sides. The buoys will be equipped with light signals. Missing or malfunction of the light signals is not grounds for redress.

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9 PENALTIES

Race Committee may give a boat a time penalty defined in Sailing Instructions 1.3 for the following breaches:

Inspections: boat does not meet the requirements defined in the Notice of Race and the Sailing Instructions.

Starting errors: Boat does not comply with rule 30.1 (OCS).

Reporting: Boat does not hand over her finishing report and tracker in time.

10 TIME LIMITS

If no boat has finished by 9:00 on Saturday the race shall be abandoned. A boat that has not finished by 14:00 on Saturday will score DNF.

Starting from 9:00 on Saturday the finishing line vessel may leave its place at the finishing line. The finishing line vessel will announce leaving on VHF channel 72.

11 REPORTING AND RETURNING OF 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 not returning her tracker and finishing report within the time limit will get a time penalty defined in section 1.3.

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 or to the starting or finishing line vessel on VHF channel 72.

13 PROTESTS

Protests are to be handed over to the race office by 11:00 on Saturday or if the boat has finished after 09:00 within two hours of finishing. Protests and their hearings will be announced on the race notice board in Haven Kakumäe harbor from 12:00 onwards. The first hearing will start at 12:30 at the earliest.

14 RESULTS

Preliminary results will be calculated and announced as boats finish, if possible. The results will be announced on the race website and on The Race Notice Board in Haven Kakumäe harbor.