

# Finnish Ski Orienteering Championships Sprint (WRE), Pursuit (WRE) and Vantaan Hiihtorastit (Uusimaa District and FSO Championships) 31 January – 1 February 2026

Corrections with red color 1.2 2026

## General Information

**Event organizers:** OK77, Pihkaniskat, Rasti-Jyry

**Event website:** <https://sm2026.hiihtorastit.fi/fi/>

**Competition Centre:** Hakunila Sports Park, Luotikuja 2, 01200 Vantaa

**Event office:** Inside the service building of the sports centre. The office opens at 08:00 on both competition days.

## Key Officials

- **Competition Director (Finnish Championships):** Reijo Huotari, +358 44 712 6973
- **Competition Director (Vantaan Hiihtorastit):** Jorma Helin, +358 40 507 0870
- **Event Controller (Finnish Championships):** Tapani Koskela, +358 40 451 0670
- **Course Controller/Event Controller (Vantaan Hiihtorastit):** Ari Enroth, +358 40 700 9131
- **IOF Event Advisor:** Santeri Aikio, +358 400 732 812
- **Chief Course Setter:** Keijo Talja, +358 41 514 9140
- **Results Service:** Risto Niinimäki, +358 40 334 5066
- **INFO:** Satu Aumo, 040 562 9529
- **First Aid:** Antti Terävä, 050 439 9134

## Jury

- **Chair:** Jyrki Tuomala, Suunta Jyväskylä
- **Member:** Annamari Vierikko, Helsingin Suunnistajat
- **Member:** Johan Koskinen, OK Trian

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## Competition Rules

The competitions follow the rules of the Finnish Orienteering Federation and the International Orienteering Federation, the WRE rules for ski orienteering, the special

instructions for the 2026 Finnish Championships, and instructions issued by the organizers.

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## Directions

From road **E18 (Ring Road III)** take the **Hakunila interchange (no. 51)** towards Hakunila. Drive approximately 2.5 km along Hakunilantie. Follow the road signs marked **URHEILUPIISTO** ("Sports Park"). Turn from Hakunilantie onto Sotungintie and continue about 400 metres. The competition centre is on the right.

You can reach the competition centre by **HSL bus 570** from the Airport, Tikkurila railway station, and Mellunmäki metro station to Hakunila shopping centre. From there, it is approximately a 1.5 km walk along Hakunilantie.

Bus **717** runs from Tikkurila and Helsinki to a stop on Sotungintie, about 400 metres from the competition centre.

Bus timetables and route information: <https://www.hsl.fi/>

## Parking

Parking is available at the competition centre and in the schoolyard of Sotungi School, about 200 metres from the competition centre. No parking fee.

Participants arriving with motorhomes or other large vehicles are requested to notify the organizers in advance at **hihtorastit@pihkaniskat.fi**.

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## Terrain

The competition area is part of the Hakunila outdoor recreation area with an extensive network of recreational and competition ski tracks. Additional tracks have been created with snowmobiles for the event. The terrain includes open flat fields as well as demanding climbs and descents.

Wide tracks marked with a continuous green line are mostly in good condition. Tracks marked with a dashed line may have stones and tree roots showing, even though organizers have added snow where necessary.

Because the area is a popular outdoor location, ski tracks may show footprints, and new walking paths may appear. Outdoor recreation visitors may also be present during the competitions—please exercise caution.

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## Map

Ski orienteering map, dated 01/2026.

Scale: **1:5000** for sprint; **1:7500 / 1:10000** for other competitions.

Contour interval: **5 metres**.

Map size: **A4**.

Maps follow the **IOF ISSkiOM 2019 Revision 3** standards. Participants are encouraged to familiarize themselves with the new map symbols, especially:

- **801.1, 802.2, 803.2**: mandatory-to-follow orange tracks
- **841**: mandatory skiing direction

Compliance with these symbols is monitored.



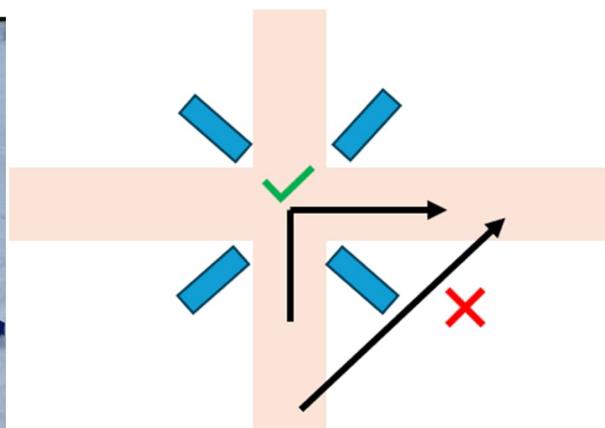
**803.2 Track 0.8 - 1.2 m, compulsory to stay on (L)**

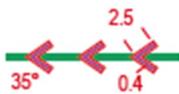
A good track made by a snow mobile, usually 0.8 - 1.2 m wide. In steep slopes, tracks may be made wider to reduce widening during competition. Forbidden to leave to the side or join from the side. Monitoring required, either by cameras or personnel. Poles at crossings required to prevent corner cutting.

Colour: Orange for Ski-O, white (under lower purple)

**Track usage restrictions**

- You may **not join** a track nor **leave it mid-track**.
- Crossing a track is **not allowed**.
- Track junctions may have poles; cutting outside the poles in junctions is prohibited.
- You must follow the direction indicated by the arrow on the track. Track usage is monitored.





### 841 One-way compulsory (P)

For use on tracks where it is only allowed to go in one direction. The frequency of chevron arrows depends on the overall length of the track in question. At minimum, there should be one at the start, after each adjoining junction, and at the end.

Colour: purple (upper purple), white (under purple)

More instructions:

<https://www.suunnistusliitto.fi/2024/12/hiihtosuunnistukseen-uusia-kartta-ja-ratamerkintoja/>

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## Punching System

The **EmiTag electronic punching system** is used.

The organizer provides rental EmiTag cards for competitors without a registered EmiTag number in the Irma system.

- Rental fee: **€5/day**, paid at Info when collecting the card.
- The card must be returned to Info after the competition.
- Unreturned rental cards will be charged **€100**.

The card number can be changed free of charge before the competition in Info.

According to rule **11.518**, if a competitor uses a different electronic card than the one reported to the organizer, they must pay a modification fee equal to the competition entry fee for their result to be accepted. Otherwise, the result will be disqualified. The fee must be paid in Info before results are finalized.

## Model Control

A model control with an EmiTag unit is available in the competition centre for testing.

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## Suunnistajan Kauppa (Orienteer's Shop)

Available **only on Saturday starting at 09:00**.

According to Emit's instructions, all EmiTags with numbers **below 4196410** must be renewed before the 2025–2026 winter season. Participants should update their cards in advance or at latest on Saturday at the competition site.

<https://www.suunnistusliitto.fi/2025/11/hiihtosuunnistuskausi-kaynnistyy-tarkista-emitagin-toimivuus/>

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### **Race Numbers**

Race numbers can be found in folders near Info in the sports centre. Numbers must be attached to the **right thigh**. Bring your own safety pins.

Numbers for the pursuit race are based on the results of the Finnish Championships sprint.

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### **Equipment Service**

The organizers do not provide indoor waxing facilities. Ski waxing must be done outdoors.

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### **Warm-Up Area**

A warm-up and ski testing area is available north of Sotungintie. The area is marked on the competition centre map.

Use caution when crossing Sotungintie; no traffic control is provided. The road must be crossed at a pedestrian crossing.

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### **Fluoro Wax Control**

Fluoro wax control and equipment checks are implemented. Testing takes place immediately after the race in a restricted area near the finish. Testing follows the IOF protocol and the Finnish Orienteering Federation's guidelines. No pre-race testing is available.

More info:

<https://www.suunnistusliitto.fi/kilpailu/saannot-ja-ohjeet/hiihtosuunnistuksen-fluorivalvonta/>

### **Rule excerpt 14.24:**

The use of fluorinated waxes or any fluorine-containing ski preparation products is prohibited in all competitions under the Finnish Orienteering Federation at all levels and in all classes. Fluoro control follows the IOF document "*Fluor-Ban Control in Ski Orienteering*" and additional SSL instructions.

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## Changing and Washing

The sports centre has two changing rooms with showers for men and women. Sotungi School has two changing rooms with showers: one for men and one for women, marked with signs. A third changing room is reserved for gym hall users. Warm indoor space is available in the school lobby and auditorium.

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## Toilets

Toilets are available in the sports centre changing rooms and in Info (two for men, two for women, and an accessible toilet). Additional toilets are in Sotungi School's lobby and changing rooms.

There are **no toilets at the start areas**.

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## Cafeteria

Sotungi School offers coffee, tea, soft drinks, and sweet/savoury snacks (no hot meals). A popup café in the sports centre Info area serves coffee, tea, juice, and pastries.

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## First Aid

Located in the sports centre service building near the finish.

A snowmobile with sled and driver is available. Another snowmobile-equipped first aid station is located in the terrain.

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## Finish

- You must stay on the track from the last control to the finish.
- The finish chute has **three lanes**.
- A competitor approaching from behind may change lanes if free; the one in front may **not** change lanes.

No finish punching; the time is recorded when crossing the finish line. Afterward, proceed to the punching check.

If two EmitTags are used, the spare tag must be held behind the back during checking. Only the card number listed in the start list is read unless punches are missing.

## Maps After the Race

**Saturday:**

Maps must be placed in a bag labeled with the club's name after the punching check. Maps are returned on Sunday at a time to be announced. Maps can be mailed home for €5.

**Sunday:**

Maps are not collected.

Competitors may **not** show their maps to those who have not yet started.

Finish closes at **14:00 on Saturday** and **16:30 on Sunday**.

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**Disqualification Proposals**

Handled at the finish immediately after punch checking.

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**Retiring competitors**

Retiring competitors must pass through the finish and report retirement in the punch check. If unable to ski to the finish, retirement must be reported to finish or Info.

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**Prizes**

Prizes are awarded on both days as soon as results are finalized.

In Finnish Championships classes, awards follow SSL rules.

Participants are awarded in the class entered in the Irma system.

The Vantaa Ski Orienteering Event includes raffle prizes, which can be collected on Sunday from Info. Winners are published on the event website.

All competitors in H/D11 and H/D13 receive prizes in special ceremonies both days. Uusimaa and FSO district medals for these classes are awarded on Sunday. Other classes can collect medals from Info.

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**Lost and Found**

Lost items should be delivered to Info. After the event, inquiries can be made at **+358 40 562 9529**.

Because the competition centre is a busy outdoor area, many non-competitors will be present.

Take care of your belongings. Organizers are not responsible for lost items.



## **FC Sprint (WRE) – Saturday 31 January 2026**

There is no qualification race; the competition is held directly as a final. The race also serves as the first part of the Finnish Championships (FM) and WRE pursuit competition.

**Schedule:** The first starts are at **11:00**.

**Start 1:** Classes H/D15–H/D45. Distance to start: **1.2 km**.

**Start 3:** Classes H/D11, H/D13, H/D50–H/D85. Distance to start: **200 metres**.

Signposting to the start begins at the information board.

### **Start Lists**

Start lists will be published on the event website no later than **Thursday 29 January 2026**. Printed versions will also be available at the competition centre.

### **Start Procedure**

Competitors are called to the start **4 minutes** before their start time.

EmiTag clearing is done **3 minutes** before the start.

Competitors move to the model maps **2 minutes** before the start.

Model maps will only be shown for classes H/D11 and H/D13.

At **Start 1**, both a map stand (for classes M21E, W21E, H20, D20 and others if space permits) and map buckets are used.

At **Start 3**, only map buckets are used.

Competitors move to the map buckets and map stands **1 minute** before their start.

In the map stand, maps are arranged according to bib numbers – **take the correct map**.

Maps may be taken **15 seconds before the start** at the command “*kartat*”.

Classes **H/D11 and H/D13** may take their map **1 minute before the start**.

The start takes place from the map bucket or map stand of the competitor’s own class at the start signal.

Each competitor is responsible for taking the correct map.

Late starters must report to the start official.

## **FM Pursuit (WRE) – Sunday 1 February 2026**

Only competitors who participated in Saturday's FM sprint are eligible to start in the pursuit.

**Schedule:** The first starts are **at 11:00**.

Start location: the ski stadium in the competition centre.

### **Start Lists**

Start lists are formed based on Saturday's FM sprint results and will be published on the event website as soon as results are final.

For classes M21E and H20, and W21E and D20, combined WRE start lists for M21E and W21E will be created based on sprint finish times.

### **Start Procedure**

The start takes place in the competition centre.

Competitors start in groups, with the best from the FM sprint starting first in each group.

The start is arranged in **three lanes**.

A start clock is visible to competitors, and each competitor is responsible for starting at the correct time.

False starts result in disqualification.

A more detailed start procedure will be published no later than Saturday 31 January 2026 together with the start lists.

After the start, competitors ski to the map stand and take their **first map**, which corresponds to their bib number.

The first map is placed above the number, the second below it.

**The BIB number is also attached to the corner of the map so that it is readable when approaching the map holder**

If a map is missing, the competitor must inform an official and will receive a spare map.

### **Map Turn**

**In the M21E/H20 and W21E/D20 classes, the map must be turned over on the first map of the pursuit. The first half is inside the rolled map on the map wall, and the second half is on the outside.**

### **Map Change**

All classes have a map change.

The competitor hands the old map to an official and takes a new map marked with their bib number from the map stand.

If a map is missing, the competitor must notify an official and will receive a spare map.

## **GPS Tracking**

GPS tracking is used for classes **M21E/H20** and **W21E/D20**.

Devices are collected near the start area.

Pick up your device **no later than 15 minutes** before the group start assembly.

Devices are collected after finishing.

Competitors must not watch GPS tracking of earlier starters before their own start.

Competitors selected for GPS tracking will be listed on the event website and on a notice in the Info area.

Participation is mandatory; competitors may not decline a GPS device.

## **Winner**

The winner is the competitor whose front ski boot tip first crosses the finish line.

A finish camera is used, and the finish judge confirms the placings.

## **Spare Equipment**

Competitors may change only **damaged equipment** during the race (ski, binding, pole, boot, or e.g. map holder).

The equipment exchange zone is near the map stand and marked on the map.

Competitors may place spare equipment there before the start.

## Vantaan Hiihtorastit (Vantaa Ski Orienteering Event, Uusimaa District & FSO Championships) – Sunday 1 February 2026

**Schedule:** The first starts are at **13:30**.

**Start 2:** Distance to start: **350 metres**.

Signposting to the start begins at the information board.

### Start Lists

Start lists will be published on the event website no later than **Thursday 29 January 2026**.

Printed lists will also be available at the competition centre.

### Start Procedure

Competitors are called to the start **4 minutes** before their start time.

EmiTag clearing is done **3 minutes** before the start.

Move to model maps **2 minutes** before the start.

Model maps will only be shown for classes H/D11 and H/D13.

Move to the map buckets **1 minute** before the start.

Maps may be taken **15 seconds before the start** at the command “*kartat*”.

Classes **H/D11 and H/D13** may take their map **1 minute before the start**.

The start takes place from the map bucket of the competitor’s own class at the start signal.

Each competitor is responsible for taking the correct map.

Late starters must report to the start official.