



Competition instructions

World Cup Final, Public race 28.-29.9.2024

Competition is run under rules of Finnish Orienteering Federation.

Organizer :

Kuopion Suunnistajat ry

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FOF Controller: Pekka Hiltunen (Nurmeksen Sepot)

Jury: Tarja Silvennoinen (Kalevan Rasti) CHM, Timo Kokkonen (Kajaanin

Suunnistajat), Tero Taulavuori (Alatornion Pirkat)

Terrain

Competition area is undulating Finnish terrain with varied aged forest which has impact of visibility and runability. Forest is dominated by pine trees. Lower parts of terrain ground vegetation is typically thicker from late summer until the autumn.

Terrain has detailed sections on modestly steep areas and sections with little details to help navigation. Generally terrain has low elevation differences and with only few significant steeper slopes or higher cliffs.

Map and scale

- *Mappers: Timo Joensuu and Janne Weckman.*
- *Scale:*
 - *1:10 000 : H/D21, H/D35-40, H/D17-20, H/D16.*
 - *1:7 500 : H/D45-85, H/D14, H/D12, H/D12TR, H/D10RR, H/D8RR, RR Avoim (Open)*
- *Contours: 5 m.*
- *Drawn and updates 09/2024.*
- *Old maps*

Classes

<i>Class</i>	<i>km Sat</i>	<i>Controls Sat</i>	<i>km Sun</i>	<i>Controls Sun</i>	<i>Start</i>
<i>H21</i>	<i>4,6</i>	<i>12</i>	<i>4,2</i>	<i>15</i>	<i>1</i>
<i>D21</i>	<i>4,4</i>	<i>11</i>	<i>3,9</i>	<i>13</i>	<i>1</i>
<i>H35</i>	<i>4,4</i>	<i>11</i>	<i>3,9</i>	<i>13</i>	<i>1</i>
<i>H40</i>	<i>4,4</i>	<i>11</i>	<i>3,9</i>	<i>13</i>	<i>1</i>
<i>H45</i>	<i>3,8</i>	<i>10</i>	<i>3,5</i>	<i>12</i>	<i>1</i>
<i>H50</i>	<i>3,0</i>	<i>9</i>	<i>3,0</i>	<i>11</i>	<i>1</i>
<i>H55</i>	<i>3,0</i>	<i>9</i>	<i>3,0</i>	<i>11</i>	<i>1</i>
<i>H60</i>	<i>2,4</i>	<i>9</i>	<i>2,4</i>	<i>10</i>	<i>1</i>
<i>H65</i>	<i>2,4</i>	<i>9</i>	<i>2,4</i>	<i>10</i>	<i>1</i>
<i>H70</i>	<i>2,2</i>	<i>10</i>	<i>2,0</i>	<i>10</i>	<i>1</i>
<i>H75</i>	<i>2,2</i>	<i>10</i>	<i>2,0</i>	<i>10</i>	<i>1</i>
<i>H80</i>	<i>1,8</i>	<i>7</i>	<i>1,7</i>	<i>8</i>	<i>1</i>
<i>H85</i>	<i>1,8</i>	<i>7</i>	<i>1,7</i>	<i>8</i>	<i>1</i>
<i>H17-20</i>	<i>3,4</i>	<i>13</i>	<i>3,2</i>	<i>10</i>	<i>1</i>
<i>H16</i>	<i>2,7</i>	<i>9</i>	<i>2,4</i>	<i>11</i>	<i>1</i>
<i>H14</i>	<i>2,0</i>	<i>8</i>	<i>1,9</i>	<i>9</i>	<i>1</i>
<i>H12</i>	<i>1,7</i>	<i>8</i>	<i>1,7</i>	<i>8</i>	<i>1</i>
<i>H12TR</i>	<i>1,6</i>	<i>7</i>	<i>1,6</i>	<i>7</i>	<i>1</i>
<i>H10RR</i>	<i>1,5/2,5</i>	<i>6</i>	<i>1,5/2,5</i>	<i>6</i>	<i>1</i>
<i>H8RR</i>	<i>1,5/2,5</i>	<i>6</i>	<i>1,5/2,5</i>	<i>6</i>	<i>1</i>

D35	3,4	13	3,2	10	1
D40	3,4	13	3,2	10	1
D45	3,0	9	3,0	11	1
D50	2,4	9	2,4	10	1
D55	2,2	10	2,0	10	1
D60	2,2	10	2,0	10	1
D65	2,0	7	1,9	9	1
D70	2,0	7	1,9	9	1
D75	1,8	7	1,7	8	1
D80	1,8	7	1,7	8	1
D85	1,8	7	1,7	8	1
D17-20	3,0	9	3,0	11	1
D16	2,7	9	2,4	11	1
D14	2,0	8	1,9	9	1
D12	1,7	8	1,7	8	1
D12TR	1,6	7	1,6	7	1
D10RR	1,5/2,5	6	1,5/2,5	6	1
D8RR	1,5/2,5	6	1,5/2,5	6	1
RR	1,5/2,5	6	1,5/2,5	6	1
Open					
Open A	5,4	13	5,5	16	2
Open B	3,8	13	4,0	12	2
Open C	2,3	9	2,5	10	2

Start times

Saturday first start is at 10.00am. Sunday first start is at 09.00am.

Start lists will be published Wednesday 25th September on competition pages:

<https://www.woc2025.fi/world-cup-2024/spectator-race-yleisokilpailu/>

Signposts

Tapings start at Arena from Info pole.

Toilets, clothes change and showers

Toilets are situated at the arena and on the way to start. No dressing space

reserved. Possibility to washing at the Lastukoski marina and beach, fresh lake water available only. Do not litter at any site.

Number bibs

Number bibs available at the start. Number bibs will be collected back at the finish. Different numbers used on both days. Bring your own safety pins.

Punching system Emit and changes to Emit cards

Classic Emit system is in use. Competitor is responsible for his/her Emit card is working. Please test the card before entering to the start and that Emit number match with the entered number in the start list. In Finnish rules running with different Emit card number than what is informed to organizer can lead to disqualification. Emit card number can be changed by September 24th e-mail: tiina.torvela@woc2025.fi or at Event Office before the race with 5€ surcharge. If no Emit number has been informed, organizer will reserve a card for competitor at cost of 5€. Rental cards can be picked up at the Event Office. Non-returned Emit card will be charged from competitor at 95€ cost.

Testing Emit card and model control

Model control is at the competition centre next to the Info pole.

Test your Emit card. In case your card is not working, please turn to Event Office for new card (5€ surcharge of the card change). Model control for RR-classes is at the start.

Control descriptions and Emit back up slips

Control descriptions are available at the start, maximum size 6 x 16cm. Control descriptions are also printed on the competition maps. Emit back up slips can be found at the start.

If running on Emit card with display, please note that course control code may not match with the Emit punching device internal code (display may not show control code). Check you code when punching at the control.

Map size and protection

- Map size is A4.
- TR-, RR-Open and RR-classes map size is A5.

- *Map is in sealed plastic bag.*

Forbidden areas

Forbidden area with compact line at side on the map is sign posted in terrain.

Forbidden area without line at side on the map is not sign posted in terrain.

Please do not enter on either kind of area.



Refreshments

No refreshments available in terrain either Saturday or Sunday.

First Aid

First Aid is situated at the competition centre. First Aid personnel is also available at the finish for immediate aid.

In case injured orienteers with need of help or transportation seen in terrain, please inform this to organizer with no delay.

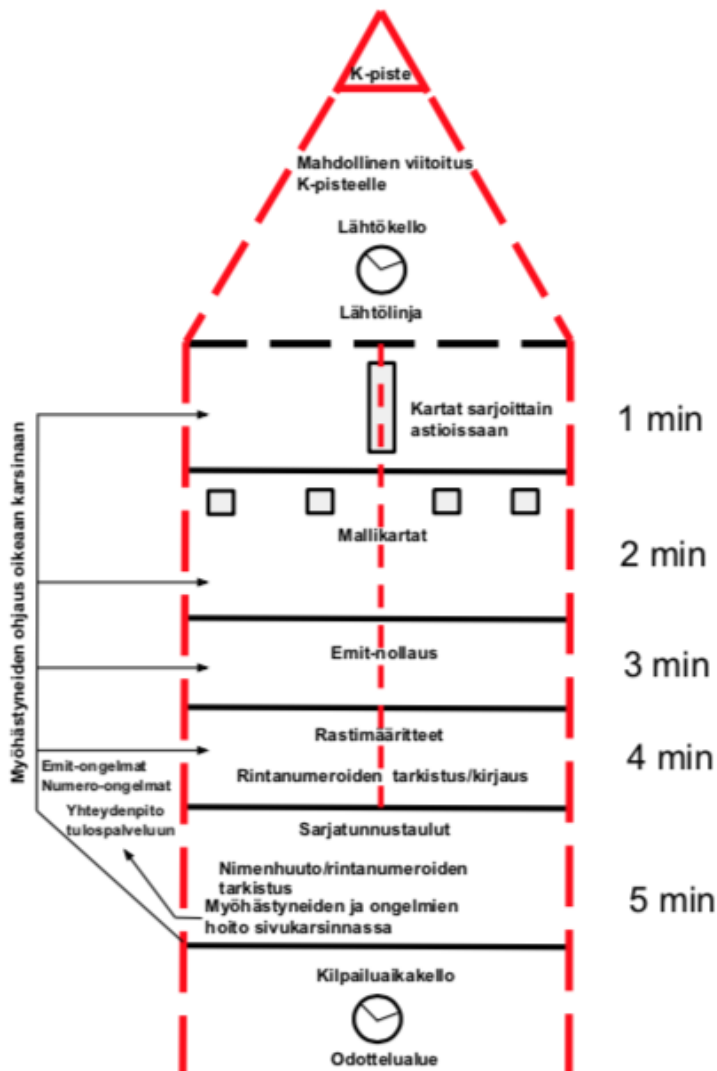
Distance to start and from finish to competition centre

Start on Saturday (1,4km) and Sunday (1,8km) is at different place, mandatory route to start is sign posted from Info pole.

Distance from finish to competition centre is about 1km on mandatory, sign posted route.

Start (lähdön järjestelyt)

Lähdön järjestelyt



K-piste

= Starting point

Mahdollinen viitoitus K-pisteelle

= Possible sign posted route to Starting point

Lähtökello

= Start clock

Lähtölinja

= Starting line

Kartat sarjoittain astioissaan

= Maps in container by classes

Mallikartat

= Model maps

Emit-nollaus

= Emit card reset

Rastimääritteet

= Controlpoint definitions

Rintanumeroiden tarkistus

= Checking point of race numbers

Nimenhuuto

= Signing in by name

Myöhästyneiden ja ongelmien hoito sivukarsinassa

= Late entries and taking care of problems

Kilpailuaikakello

= Clock for racetime (option)

Odottelualue

= Waiting area

Emit-ongelmat

= Emit card problems

Numero-ongelmat

= Racenumber problems

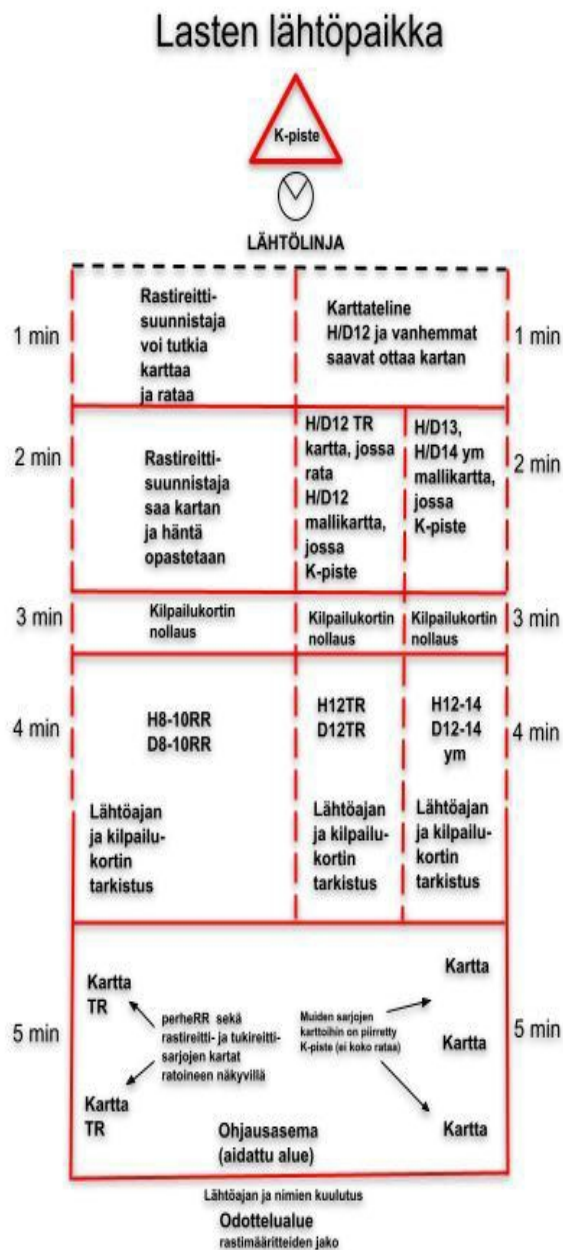
Myöhästyneiden ohjaus oikeaan karsinaan

= Guidance of late entries

Start protocol

- 5 min: check competitor
- 4 min: control descriptions and number bibs check
- 3 min: Emit card reset
- 2 min: empty map shown
- 1 min: move to map box of the class
- Time-start on start clock signal, follow signposted route to orienteering start.

H/D8-10RR-, H/D12TR- ja H/D12-14 classes' start protocol



Childrens start

K-piste = Starting point

Lähtölinja = Startline

Ohjausasema = Guidance

Odottelualue = Waiting area

- 5 min: model map
- 4 min: control start time and Emit card
- 3 min: reset Emit card
- 2 min: RR-classes get their maps and they will get instructions/help. TR-classes can view their competition maps. H/D14 classes can see map with the start triangle
- 1 min: RR-can study their maps, TR-classes, H/D12 and H/D14-classes move on their respective class map boxes and pick up their map
- Start on start clock signal

Special instructions for RR- and TR-classes

'Rastireitti' (RR) is signposted on terrain with compact white plastic tape. On the map, this tape is drawn on orange transparent line. Controls have 'normal' control stand (check model control at start) and flags with both having control code RR1, RR2 etc. Last control is same with all other classes and has two control stands where of one has code RR code and the other one code 100. It is allowed to punch on either stand and Emit device.

Missing punch does not lead to disqualification on RR class, but instead competition time will be added +10min on each missing punch.

'Tukireitti' (TR classes) tape is sign posted on the map and terrain exactly like with the RR classes, see above. TR classes have normal number codes at the controls. TR classes can punch on last control on either control stand or Emit device, code 100 or RR code. Wrong controls punched does not lead to disqualification if all course controls have been punched eventually on right order. This applies all classes and orienteers.

Finish

Last control has two control stands, one with RR code and other with code 100.

You can punch on either control stand.

From last control to finish line follow mandatory sign posted run-in. After punching on finish line move on to Emit down load. Any issues with punches will be handled immediately at the download desk.

Course withdrawal (DNF) and complaints

If for any reason course can not be completed, please come to finish and inform your withdrawal to finish crew. Complaints will be handled according to Finnish Orienteering Federation's Rules (1.8.2024).

Prizes

All class winners will be awarded on both days separately. Classes H/D14 and younger all participants will be awarded. Prizes can be picked from Event Office after final results have been confirmed.

Training maps

All this summer 2024 training maps can be found under link: www.woc2025.fi/for-teams/.

Map return

Competition maps will not be collected at finish.

Commercial

'Suunnistajan Kauppa' is situated at the competition centre .

Restaurant

Competition centre has a restaurant with varied snacks, coffee and pasta (non-vegetarian and vegetarian). Daily changing pasta meal includes salad and drink (water or juice) on 12,00€.

Payments on cash or card.

Transportation

No public transportation reach the competition centre.

Open courses

On Saturday and Sunday open course options available three alternatives: A-course 5,5km, B-course 4,0km and C-course 2,5km. Open course can be started on Saturday 10.00-11.00am and Sunday 08.30-09.30am while finish is closing 12.30 and 11.00 respectively.

Entry on Open course at the site in Event Office. In case of withdrawal the course, please inform this to organizers. Entry fee 15€/day and rental Emit card 5€/day. It is possible to run the course "less competitive" with no time keeping, but please register yourself both at start and finish.

Instructions to Open course:

- Pay your entry fee 15€ at the Event Office.

- *Payment methods : Mobilepay, ePassi, Edenred (Virike), Smartum and cash*



- *You will get map voucher at Event Office which you hand over to start crew to receive your map*
- *Start and finish are located at same place*
- *Go to the start and finish on sign posted route. taping starts from Info pole at competition centre. You must not leave the sign posted route. Distance to start is 1,100km – do not forget your voucher, compass and Emit card.*
- *Register to start crew, who will give you your desired course map in return to map voucher.*
- *Move on to start point, reset your Emit card and Good Luck !*
- *After finish line punch walk to Emit down*
- *Return back to competition centre with same sign posted route you came to start*
- *Enjoy the World Cup atmosphere and restaurant offering.*

Lost&Found

Please ask from Event Office. Materials will not be sent after left to arena.

Child care

No child care .

Parking

Free parking along 'Lastulahdentie' road, with walking distance to competition centre is 300-1800m.

YLE - Finnish broadcasting company

YLE will televise World Cup events on Saturday for middle distance and on Sunday relay. There may be some non-mapped features in terrain made for the Worl Cup TV production.

Please avoid mobile phone use and data connections at the arena to help us provide good quality connections to TV viewers. TV production through big screens at the arena are visible to all.

On Thursday YLE provides live web streaming from the World Cup long distance race.

Kuopion Suunnistajat ry