

# International FinTrailO-2014 Trail Orienteering Weekend European Cup, competitions 1 and 2, 10.–11.5.2014

## COMPETITION INSTRUCTIONS

### Rules

The Competition Rules for IOF Trail Orienteering Events, 2014.

### The Jury, all three competitions

Ola Wiksel, SWE

Ole-Johan Waaler, NOR

Hannu Niemi, FIN (chairman)

### Officers

Course planners

Cpntrollers

Event directors

### PreO 10.5

Ari Tertsunen

Martti Inkinen

Mari Tuomaala

### TempO 10.5

Martti Inkinen

Ari Tertsunen

Mari Tuomaala

### PreO 11.5

Martti Inkinen

Eero Hakanen

Ari Enroth

### Phone numbers for the officers (Finland +358)

Mari Tuomaala 040 5877 256

Ari Enroth 040 7009 131

Ari Tertsunen 0500 577 310

Martti Inkinen 040 7616 803

### Competition Centres

Please download "Driving Instructions and Area Map" for more detailed driving instructions.

Centre addresses and details:

Vetikko racetrack	Address: Metsämaantie 76, Tuusula, signs from road 45 No indoor facilities, Inva-WC (1 WC only, queues might appear)
Hyrylä Sports Centre	Address: Kilpailutie 1, Tuusula, signs from road 45 No indoor facilities, Inva-WC and separate WCs for men and women The café is open from 10:00 to 20:00.
Alhonnaittu	Address: Alhonnaittuntie 8, Nurmijärvi, signs from road 1311 No indoor facilities, Inva-WC (1 WC only, queues might appear) Outdoor Café.

Participants are requested to use WC facilities at Gustavelund and restaurants and service stations near by.

### INFO / OFFICE

INFO / OFFICE is open at Gustavelund Fri 15:00 – 18:00, Vetikko (PreO) Sat 09:00- 11:00, Hyrylä Sports Centre (TempO) Sat 13:30-16:00 and Alhonnaittu (PreO) Sun 09:00-11:00.

### Maps (delivered in plastic bags)

10.5.2014 PreO 1:4000, 2 m, mapping 2014, Ari Tertsunen

10.5.2014 TempO 1:4000, 2,5 m, update 2014, Martti Inkinen

11.5.2014 PreO 1:5000, 5 m, update 2014, Martti Inkinen

### Terrain

10.5.2014 PreO Forest area, gravel tracks.

10.5.2014 TempO Park, paved and gravel tracks. Good visibility.

11.5.2014 PreO Forest area, gravel tracks. Moderate climbing.

## Classes

ELIT and A classes in all three competitions.

## Start times

See the Start Lists on the web and the INFO wall.

<b>First starts</b> ELIT and A	<b>PreO 10.5</b> 10:00	<b>TempO 10.5</b> 15:00	<b>PreO 11.5</b> 10:00
<b>Course lengths</b> ELIT A	<b>PreO 10.5</b> 1900 m 1900 m	<b>TempO 10.5</b> 2100 m 2100 m	<b>PreO 11.5</b> 2300 m 2200 m
<b>Maximum times</b> ELIT A	<b>PreO 10.5</b> 120 min 90 min	<b>TempO 10.5</b> 120 sec / station 120 sec / station	<b>PreO 11.5</b> 132 min 105 min

Paralympic competitors have 10 minutes extra time in both PreO competitions.

<b>Number of controls</b> ELIT A	<b>PreO 10.5</b> 21 11	<b>TempO 10.5</b> 7 x 4 7 x 4	<b>PreO 11.5</b> 21 13
<b>Distance to start</b> ELIT A	<b>PreO 10.5</b> 100 m 100 m	<b>TempO 10.5</b> 300 m 300 m	<b>PreO 11.5</b> 200 m 200 m

## Timed controls

### 10.5 – PreO

One (1) station after the PreO track finish. 5 flags and 2 tasks. No Zero choice. 60 seconds extra time for each faulty answer. Maximum processing time at the station is 60 seconds.

### 10.5 – TempO

Seven (7) stations; each with 6 flags and 4 tasks. Total 28 tasks during the competition. Zero answers are possible at all stations. 30 seconds extra time for each faulty answer. Maximum processing time at each station is 120 seconds.

### 11.5 – PreO

One station after the PreO track finish. 5 flags and 2 tasks. No Zero choice. 60 seconds extra time for each faulty answer. Maximum processing time at the station is 60 seconds.

## Results

Results are given for each competition separately. See [www.trailo.fi/fintrailo-2014](http://www.trailo.fi/fintrailo-2014) for final results. Detailed results for the Saturday morning PreO can be seen at the TempO centre.

The Saturday afternoon TempO and the Sunday morning PreO belong to the European Cup.

The European Cupin rules and results are available at IOF pages:  
[http://orienteering.org/events/?event\\_id=407](http://orienteering.org/events/?event_id=407)

## How combined results are calculated for the three competitions?

The total results calculation is a little bit complex, but explained below.

As first step, the results of both PreO are summarized. Points are summarized and seconds are summarized.

As next step, the TempO total time (in seconds) is converted to points and remaining seconds. This is done as follows:

Let's take an example. A competitor makes the following results at FinTrailO:

- 1<sup>st</sup> PreO                      18 points and 17 seconds
- TempO                         345 seconds
- 2<sup>nd</sup> PreO                      19 points and 22 seconds

This leads to the following split for the TempO seconds:

- maximum amount of points is of course 28 (as there are 28 tasks)
- Then we calculate how many 50 second periods fit into the TempO time (above 6 periods)  
Each period decreases the total points by one and 6 periods by 6 points.
- The remaining seconds are in this case  $345 - (6 * 50) = 45$  seconds remaining.

So, the example produces the following results:

TempO measured time was:	345 seconds
Number of 50 second periods	6
Total points earned from the TempO	28 points – 6 points = 22 points
Remaining seconds from TempO	345 - 300 = 45 seconds

Now, we are ready to summarize everything together as follows:

The PreO points were 18 points + 19 points = **37** points.

The TempO points were 22 points and the TempO remaining seconds were 45 seconds.

Competitors total result is  $18 + 19 + 22 = 59$  points and  $17 + 22 + 45 = 84$  seconds.

**The competitor with the most total points is the winner.**

If equal points occur, the winner is the competitor who has least total seconds.

## Prizes

Prizes are given by total results for the weekend.

Ten (10) best competitors in ELIT will be rewarded.

In the A-class the winner will be rewarded.

Estimated time for the Prizes Ceremony is Sunday afternoon at 14:30.

## Lunch Saturday noon

Reasonably priced lunch will be served at the TempO centre cafe between 13:00 – 16.00 on Saturday afternoon. You can buy the lunch coupons from the INFO/OFFICE. The cost is 8,50 euro per lunch.

## Welcome!

**Rajamäen Rykmentti and Tuusulan Voima-Veikot.**

