

# Bulletin II

**24 Hours Orienteering - relay**



[www.24ob.cz](http://www.24ob.cz)

Dear competitors, dear friends,

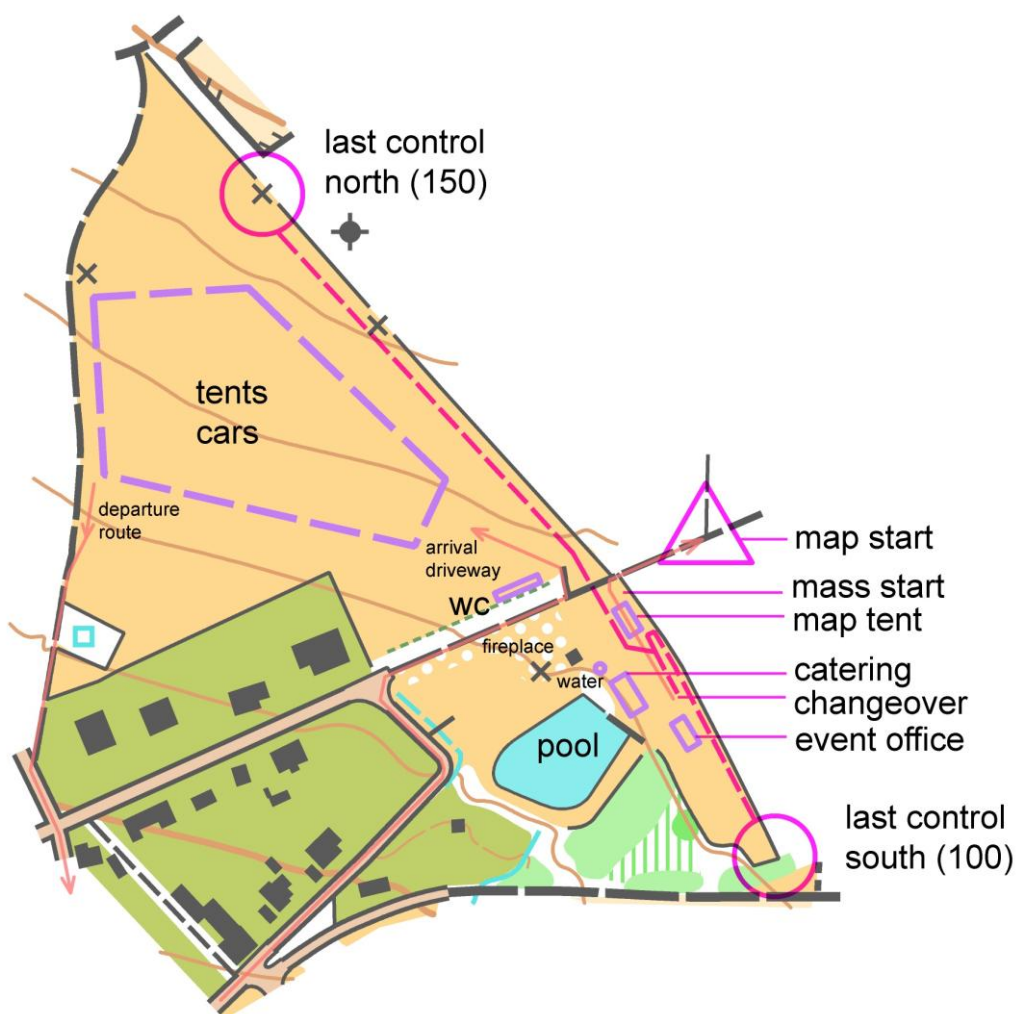
Thank you for registering for the second annual 24-hour Orienteering Relay in the Czech Republic. The format is the same as two years ago, so you can draw on your previous experience. The race is ready to go, so the only question remaining is whether the travelling owl will stay in Pardubice or fly off to Hradec, Brno or even somewhere abroad? We believe that we have prepared a great race for you, one that you will remember fondly. Please read the updated instructions and remember: you are making history.

Sincerely, your organizers from FS Praha





**Organizer:** VSK ČVUT Fakulta Stavební Praha, Fenri - klub sportů v přírodě, z. s.  
**Date:** 27. – 29. 6. June 2025  
**Event centre:** Hůrky 49.7490N, 13.6903E



**Arena:** Arena, campsite and parking are in the event centre.

Parking is available on the field right next to the tents. The route through the village of Hůrky will be marked. Please drive carefully through the village and up to the reservoir.



## Race Schedule:

### Friday 27. June 2025

17:00 - 22:00	arrival of participants
18:00 - 22:30	accreditation/ race office
18:00 - 23:00	catering/ joint meeting
23:00	quiet hours

### Saturday 28. June 2025

7:30	opening of the race office/ catering
8:45	change over demonstration
<b>9:00</b>	mass start of the 24-hour and 12-hour races (please note the change compared to B1).
18:00	announcement of transition time to twilight legs (LT,ST)
21:00	finish of 12-hour race
22:00	awards ceremony of 12-hour race/ fire/ sauna

### Sunday 29. June 2025

9:00	finish of 24-hour race
10:30	finish of 24-hour race awards ceremony
11:00	departure

## Refreshments:

The Stavárna café and the U Nikoly pub will be open on Friday from 6 p.m. to 11 p.m. and practically non-stop on Saturday and Sunday.

**On tap:** raspberry lemonade, radler and beer from the U Stočesů craft brewery (Rokycany)

**At the café,** you can expect homemade cakes and pies, and pancakes at selected times. Of course, there will also be good coffee, tea, and juice.

**The cafeteria** offers pasta salad, hot dogs, toast, and a nutritious soup - eintopf - in the early evening.

Prices are reasonable, but we apologise - we do not accept cards.

**Please bring your own dishes and cutlery, as we are trying to eliminate waste. Only a limited number of disposable dishes will be available.**

**Swimming:** Cool, drinkable water from the forest flows into the reservoir. It is suitable for swimming and regeneration. Do not use soap in it.

**Registration** is closed, please fill running order of the relay by Saturday, 21 June. If you need to discuss anything else, please write to the director: [ondrej.skripnik@fhs.cuni.cz](mailto:ondrej.skripnik@fhs.cuni.cz)  
The event office will be available on site.  
We will charge for any changes in the running order in accordance to the effort needed.

**The event office** is open on Friday 18:00-22:30 and on Saturday from 7:00 and during the entire race.

After your arrival, please register your team in the event office: Each team will receive an envelope with race bibs, safety pins, coupons for individual race legs, and a copy of this bulletin. All registration changes should be reported there.

In the race office, you also report the team members withdrawing from the relay during the race. You can come here to ask about the event - program, rules, time of the twilight legs etc. It is also a place for raising potential complaints and seeking medical attention if needed.

### **Results:**

Online results use our own results system. They display detailed race standings with an overview of completed courses and include a comparison of results on individual courses. Please note – the event centre has good telephone and data connection via Vodafone. The results will be displayed on a monitor at the race office.

### **Prize giving ceremony:**

The first three teams in each category will be announced.

We will announce the 12h category and the 12hd youth category on Saturday at 10:00 (sweet and beer prizes).

The prize giving ceremony of the 24-hour race will take place on Sunday at 10:30. The first three teams will receive prizes. The iconic hand carved owl challenge cup will be presented to the best team, which is composed of competitors from one club.



### **Categories:**

**24h** – the relay team has 6 members, at least two of whom are women, the number of M21 men is limited to three (the fourth man can be a junior, veteran, woman, etc.). Only a team composed of one club can take home the challenge cup. Teams that do not meet the club affiliation are participants in the event and will be listed in the results. The team shall enter a fixed order in the roster, with members rotating regularly.

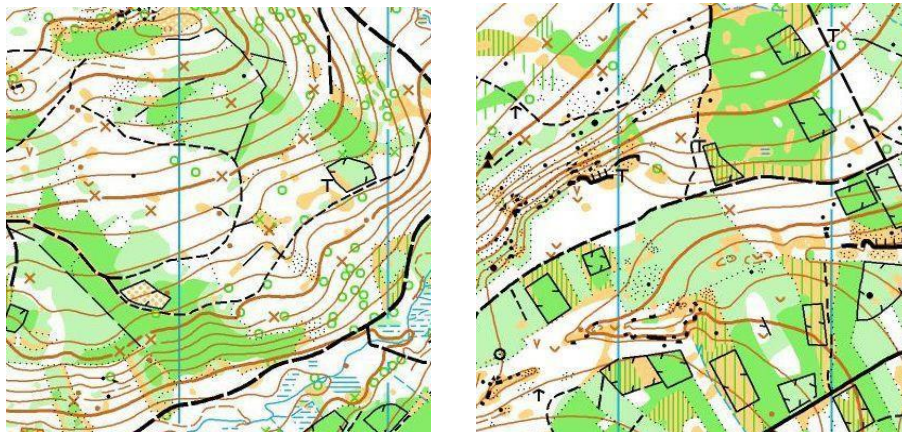
**12h** – the relay team consists of 3 - 6 runners of any gender and category.

**12hd (youth twelve):** all relay members must not exceed the youth age, meaning they belong to categories MW18 or younger.



**Map:** Trhoň 1:10 000 ekv. 5 m, version 2025, map key ISOM2017-2, mapmakers: Horký, Potštejnský, Hejna. Maps will be waterproofed. Size of individual maps A4.

**Map samples:**



**Terrain description:** Moderately hilly, varied: plateaus, pits, swampy stream headwaters, thickets, rocks and stone fields, rock cliffs in the upper parts. Predominantly coniferous (spruce) forest with medium density of paths.

**Control descriptions** are printed on the map.

**SPORTident punching system** – SI stations will be set to BEACON contactless punching mode (punching up to a distance of 0.5 m). Please be careful when punching. If any of the controls fall asleep, they need to be woken up. In the event of an electronic punching malfunction, competitors will punch the map with classic pliers. There are no correction R fields on the map, so punch anywhere on the map. The map with the substitute punching will then be handed over to the judge at the finish line. Competitors are required to readout SI-card after crossing the finish line (even if they did not complete the race).

**Spectator arena passage** is only on the course F, which you cannot run until you have completed all other courses. Control no. 150 (northern last control) is a spectator control on this course. Estimated time from the spectator control to the finish: 8 minutes

**Relay changeover:** Competitors can be seen running towards the finish line from both last controls 100 and 150. Both last controls are radio-controls, at the time of punching the relay's number appears on the monitor near the change-over area. The change-over is done by touch after punching the finish. The competitor may not leave the finishing corridor until handing over the relay to the next runner. Each competitor clears and checks SI-card when entering the corridor (CLEAR, CHECK), and collects the map by themselves after the change-over. Maps for the second and third legs are available for self-pick up by the runners after they run through the map tent, along the path in the forest. After finishing the first three legs (SF courses), the runners collect their maps for day, twilight and night courses in the map tent while also handing over a coupon with the corresponding course number.

## Rules:

**Common principles:** The number of successfully completed legs within the race limit determines the final standing in the race. In case of a misspunch, the affected leg does not count. In case of equal number of completed legs, the team with a faster time wins.

The race starts with completing three legs of forked courses. The subsequent selection and order of the individual courses is up to the team's strategy.

The race limit is 24 or 12 hours for each category. If a competitor has an incorrect punching and the time of the leg is less than 30 minutes, the difference between the time and 30 minutes is deducted from the team's race limit.

### Category 12h: Any team of 3-6 runners

The relay consists of 3 to 6 runners of any gender and age. Special youth category 12hd: All members of the relay are class W/M18 or younger.

The race starts on Saturday at 9:00 and ends on Saturday at 21:00. The race starts with three legs of forked courses (SF 1-3), that the team members run according to the submitted running order. After that, the running order is free and courses of various length and difficulty are available to the team: difficulty E (easy) and H (hard). After completing all E and H courses, the race ends with two twilight legs ST (short twilight), LT (long twilight).

## Courses:

Course	Distance	Elevation gain	Nr. of controls	Final control
SF (3x)	5,2	175	14	150
E1	1,8	55	7	100
E2	2,3	70	7	100
E3	2,3	85	8	150
E4	3,3	120	6	100
E5	4,4	150	9	100
E6	4,7	175	11	100
E7	6,1	200	13	100
E8	7,4	270	14	150
E9	8	275	16	150
H1	2,5	95	9	150
H2	2,7	105	9	100
H3	3,1	115	12	100
H4	3,6	150	11	150
H5	4,3	160	13	100
H6	5	165	9	150
H7	6,7	230	18	100
H8	7,2	245	17	150
H9	8,1	330	20	100
H10	8,7	275	22	150
ST	3,4	125	12	100
LT	4,5	145	11	100

The total length of all the available courses is 115, 7 km, 4065 m elevation gain and 296 controls.

**Category 24h:** The team has 6 members, at least two of whom are women, the number of M21 class men is limited to three (the fourth “man” can therefore be a junior, a M35+ class man, a woman etc.). Only a team consisting of members from one club can take home the winner trophy. Teams that do not meet the club affiliation rule can still participate in the race and will be listed in the official results.

The team members are registered in fixed running order, in which the members alternate regularly.

During the race (after all 6 members of the team have completed at least one leg), one of the members may withdraw from the race - this fact must be reported to the organizer in the event office. A competitor who withdraws may no longer return to the race, the other team members continue to alternate regularly. If another member of the team withdraws (second, third, etc.), the race time for this team is reduced by 30 minutes for each competitor of the team who withdrew (e.g. a team with 4 survivors finishes at 8:30).

The race starts with three legs of forked courses (SF 1-3). After that, following courses are available to the team: day courses of two difficulties: E (easy), H (hard); two twilight courses: ST (short twilight), LT (long twilight); night courses of two difficulties EN (easy night), HN (hard night) and a course for the finishing runner (F).

After the initial forked courses (SF 1-3), the team runs the day courses in order at its discretion. At 19:00 at the latest and at least one hour in advance the time of the mandatory switch to twilight courses is announced. The twilight courses (ST, LT) can be run in any order, the courses are not forked. If a team completes all day courses before the announced time, they move on to twilight courses earlier. When announcing the transition time to the twilight courses, the organizer can also announce cancellation of selected night courses (adapting the total length of the race based on the current race situation so that the teams competing for the podium would complete all the available courses).

After completing the twilight courses, the night courses are available to the team: EN (easy night) and HN (hard night) - the controls on these courses are equipped with reflective tape. However, day courses can also be run. After completing all the day and night courses, the last change-over to the special final course (F) will take place.



**Courses:**

Course	Distance	Elevation gain	Nr. of controls	Final control
SF (3x)	5,2	175	14	150
E1	1,8	55	7	100
E2	2,3	70	7	100
E3	2,3	85	8	150
E4	3,3	120	6	100
E5	4,4	150	9	100
E6	4,7	175	11	100
E7	6,1	200	13	100
E8	7,4	270	14	150
E9	8	275	16	150
H1	2,5	95	9	150
H2	2,7	105	9	100
H3	3,1	115	12	100
H4	3,6	150	11	150
H5	4,3	160	13	100
H6	5	165	9	150
H7	6,7	230	18	100
H8	7,2	245	17	150
H9	8,1	330	20	100
H10	8,7	275	22	150
ST	3,4	125	12	100
LT	4,5	145	11	100
EN1	1,9	70	6	150
EN2	2,1	70	7	100
EN3	2,9	80	8	100
EN4	2,9	95	8	100
EN5	3,1	100	8	100
EN6	4	130	8	100
EN7	4,6	150	10	100
EN8	5,2	190	10	100
EN9	5,5	125	12	150
HN1	1,7	60	7	100
HN2	2,1	75	9	100
HN3	2,4	75	9	150
HN4	4	135	12	150
HN5	5,1	165	14	150
HN6	5,9	265	12	100
HN7	6,8	245	19	100
HN8	7,2	260	18	150
F	2,8	70	12	100

The total length of all the available courses is 185, 9 km, 6425 m elevation gain and 485 controls.

**race director:** Ondřej Skripnik

**course setter:** Pavel Kurfürst

**chief cartographer:** Roman Horký

**competition administration:** Lenka Studničná

**IT:** Karel Nitsch

**chief referee:** Tomáš Fibír

**arena:** Tomáš Kužel

**catering:** Magdalena Kurfürstová, Michaela Kuželová, Martin Hrouda

We would like to thank Colloredo-Mannsfeld, the Zbiroh Forest Administration for allowing us to hold the race in their beautiful forests, and the village of Hůrky for their kindness, help, and patience.



We would like to thank the Czech-German Future Fund and the Faculty of Civil Engineering of the Czech Technical University in Prague for their continued support. Without their contribution, our 24-hour event would not be able to develop.

Česko-německý  
fond budoucnosti



Deutsch-Tschechischer  
Zukunftsfonds



**FAKULTA  
STAVEBNÍ  
ČVUT V PRAZE**

## Appendix:

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