



**European Orienteering Championships**  
15-20 August 2024 – Mór, Hungary



# Bulletin 4



v1.0  
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# Welcome

Dear Sports Friends,

We are delighted that Hungary will host the European Orienteering Championships in 2024! It is always a great honour to welcome the best in the sport, and we hope that both competitors and fans will have an unforgettable experience and return to our country in the future.

Our goal in sports governance is to position Hungary among the elite in both professional and community sports. Last year, we launched the Active Nation programme to help our citizens incorporate physical activity into their daily lives by providing accessible sporting activities and discounts. Our vision is to transform Hungary into a truly sporting nation.

Orienteering plays a key role in this initiative. It is a unique sport that combines physical activity with adventure. We hope the European Championships will inspire more people to join the orienteering community and explore our beautiful country. Everyone is welcome in our sports family!

I wish the competitors an exciting competition and the spectators an enjoyable time cheering them on!

Dr. Ádám Schmidt  
State Secretary for Sport



Dear Orienteering Friends,

On behalf of the Hungarian orienteering community, I warmly welcome you from all over the continent and the countries outside of Europe.

I remember the EOC 2002 in Sümeg, Hungary, where races of all formats, including sprint, were staged in the forest – now in retrospect, a piece of history of our sport. Two decades later it is a great honour to Hungarian orienteering to have the opportunity to host the Championships again.

In the heart of the Vértes mountains exciting competitions await you on tough, demanding continental terrain. The accompanying Hungária Cup offers enjoyable orienteering for all spectators on the same terrain.

Together with the organising team we look forward to welcoming competitors, spectators, coaches and officials to a high quality and thrilling European Orienteering Championships!



Balázs Kovács  
President of Hungarian  
Orienteering Federation



# World Cup 2024

The World Cup 2024 consists of the following 10 competitions.

Comp.	Date	Format	Event	Venue	Country
1	25 <sup>th</sup> May	Knock Out Sprint	World Cup round 1	Olten	Switzerland
2	26 <sup>th</sup> May	Sprint			
3	1 <sup>st</sup> June	Sprint	World Cup round 2	Genova	Italy
4	2 <sup>nd</sup> June	Sprint relay			
5	17 <sup>th</sup> August	Middle	World Cup round 3 with European Championships	Várgesztes	Hungary
6	18 <sup>th</sup> August	Long			
7	20 <sup>th</sup> August	Relay			
8	26 <sup>th</sup> September	Long	World Cup round 4	Kuopio	Finland
9	28 <sup>th</sup> September	Middle			
10	29 <sup>th</sup> September	Relay			

## Sponsors and Partners

Organisers:



## Main sponsors:



## Sponsors:



## Public cooperative partners:



Csákberény



Várgesztes



Csókakő



Vértesserdő



# 1. Organisation and Contact

## Organising Committee

Event Director	Ádám Lengyel
Technical Director	Viktor Morandini
Event Office, Secretary	Ildikó Hentes
Arena, Infrastructure	István Bujdosó
IT	Sándor Ambrus, András Ambrus
Start	Attila Horváth, Tamás Tölgyesi
Quarantine	Mátyás Egri
Media, Marketing	Kelén Klement
Chief Cartographer	Ábel Sulyok
HR, Volunteers	Luca Németh, Noémi Zacher
Spectator Races	Lajos Mauer, György Kiss

## Event Advisers

IOF Senior Event Adviser	Jerzy Antonowicz (POL)
IOF IT Assistant Event Adviser	Dmytro Miller (ITA)
National Controllers	Péter Molnár, Zoltán Mihácz



## Jury

Gábor Kovács (HUN)

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Jaakko Lajunen (FIN)

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Daniel Wolf (CZE)

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## Contact Information

Official information: <https://eventor.orienteering.org/Events/Show/6731>

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Email: [info@eoc2024.hu](mailto:info@eoc2024.hu)

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Website: [www.eoc2024.hu](http://www.eoc2024.hu)

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Phone (Event Office): +36 70 977 16 89 (Whatsapp also)

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## Social Media

Facebook <https://www.facebook.com/eoc2024>

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Instagram <https://www.instagram.com/eoc2024>

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## 2. Event Programme

Please note that there has been some minor changes to the programme since Bulletin 3!

Day	Date	Time	Event	Location
Tuesday	13 <sup>th</sup> August	12:00-20:00	Event Office open	Event Centre, Villapark Várgesztes
Wednesday	14 <sup>th</sup> August	12:00-20:00	Event Office open	Event Centre, Villapark Várgesztes
Thursday	15 <sup>th</sup> August	8:00-12:00	Event Office open	Event Centre
		9:00-17:00	Model Event for Middle & Long	Csákkerény
		12:00	Accreditation & Late Entry deadline	IOF Eventor
		12:00	Entry deadline for Middle Distance Qualification	IOF Eventor
		<b>16:00-18:00</b>	<b>Technical Model Event</b>	<b>Várgesztes</b>
		17:00-20:00	Event Office open	Event Centre
		18:00	Team Officials Meeting (Middle Qualification)	Online (MS Teams)
Friday	16 <sup>th</sup> August	8:30-13:00	Event Office open	Middle Q Arena
		8:45	Quarantine closure	MQ Quarantine
		<b>9:00-12:00</b>	<b>Middle Distance Qualification</b>	<b>Middle Q Arena</b>
		9:00	First start	
		appr. 10:40	Last start	
		17:00-20:00	Event Office open	Event Centre
		18:00	Team Officials Meeting (Middle F & Long)	Online (MS Teams)
Saturday	17 <sup>th</sup> August	9:00-11:00	Event Office open	Event Centre
		13:30-18:30	Event Office open	Middle F Arena
		<b>13:20-17:50</b>	<b>Middle Final</b>	<b>Middle F Arena</b>
		appr. 13:22	First start W	
		13:30	Quarantine closure	Middle Quarantine
		appr. 15:03	First start M	
		appr. 15:24	Last start W	
		appr. 16:07	Flower ceremony Middle Distance - WOMEN	
		appr. 17:03	Last start M	



		17:45	Flower ceremony Middle Distance – MEN	
		18:00	Entry deadline for Long Distance	IOF Eventor
		19:00-21:00	Event Office open	Event Centre
Sunday	18 <sup>th</sup> August	9:00-19:00	Event Office open	Long Arena
		<b>9:30-18:00</b>	<b>Long Distance</b>	<b>Long Arena</b>
		appr. 9:30	First start W	
		appr. 10:15	First start M	
		11:30	Quarantine closure	Long Quarantine
		appr. 14:18	Last start W	
		appr. 15:55	Flower ceremony Long Distance - WOMEN	Long Arena
		appr. 16:09	Last start M	
		17:55	Flower ceremony Long Distance - MEN	Long Arena
		18:15	Medal ceremony Middle & Long	
		20:00-21:00	Event Office open	Event Centre
Monday	19 <sup>th</sup> August	9:00-12:00	Event Office open	Event Centre
		<b>9:00-17:00</b>	<b>Model Event for Relay</b>	<b>Vérteskozma</b>
		12:00	Entry deadline for Relay	IOF Eventor
		14:30-16:30	Anti-doping Seminar	Event Centre
		17:00-20:00	Event Office open	Event Centre
		18:00	Team Officials Meeting (Relay)	Online (MS Teams)
Tuesday	20 <sup>th</sup> August	9:00-11:00	Event Office open	Event Centre
		13:00-19:00	Event Office open	Relay Arena
		13:45	Quarantine Closure	Relay Quarantine
		<b>14:00-18:00</b>	<b>Relay</b>	<b>Relay Arena</b>
		14:10	Mass start Men	
		15:58	Flower ceremony Relay (M)	
		16:08	Mass start Women	
		17:55	Flower ceremony Relay (W)	Relay Arena
		18:15	Medal ceremony Relay	
		22:00	Banquet	Villapark Várgesztes
Wednesday	21 <sup>st</sup> August	9:00-11:00	Event Office open	Event Centre



# 3. Venue, Access and Transport

General information map: <https://www.google.com/maps/d/u/0/edit?mid=1WFnaKQtSKV7Ogr1l1Yp1rsNriuFF2E&usp=sharing>

The event will take place in the Vértes Mountains, located in the central part of Hungary, 80 kilometres west of Budapest, the capital of Hungary. Event Centre will be situated in Várgesztes.

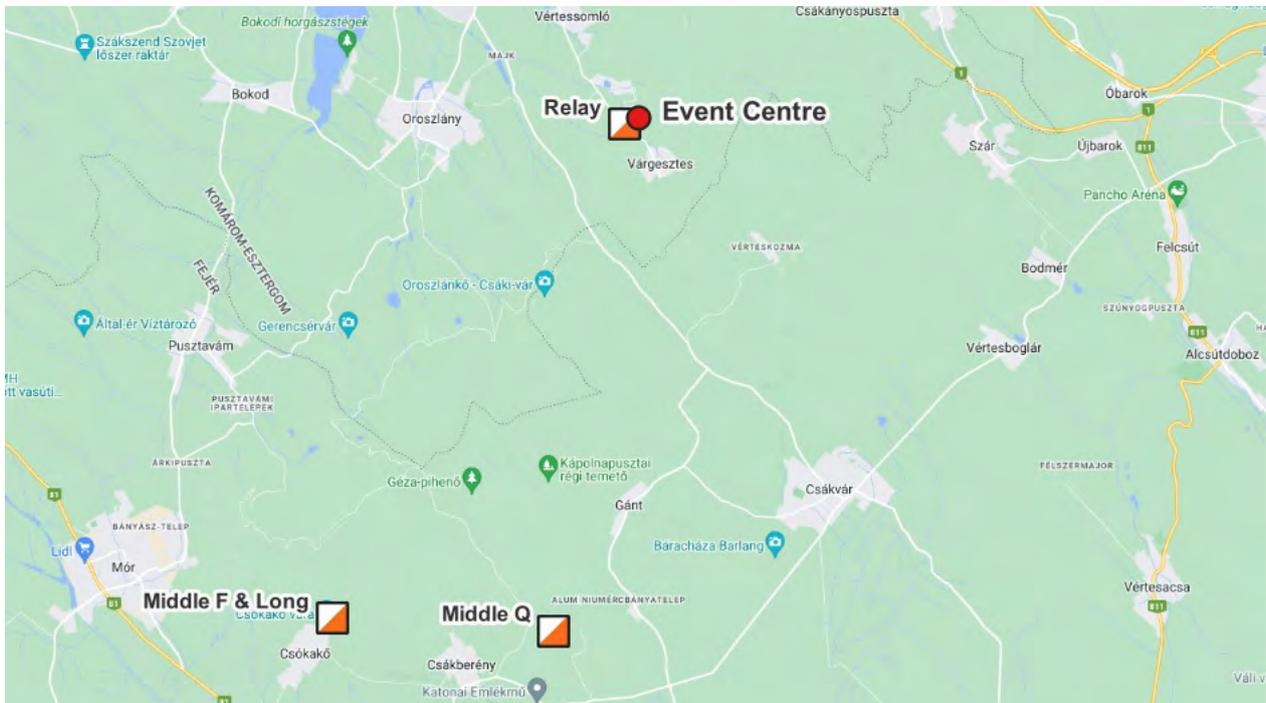
## Competition Areas

**Middle Qualification** will take place at Csákberény, 38 km (35 min of driving) from the Event Centre in Várgesztes. GPS coordinates: [47.358932, 18.359599](#)

**Middle Final & Long distance** will take place at Csókakő, 43 km (47 min of driving) from the Event Centre in Várgesztes. GPS coordinates: [47.359005, 18.278577](#)

**Relay** will take place at Várgesztes (near the Event Centre).

GPS coordinates: [47.482845, 18.388599](#)



## Transport

Teams are encouraged to use their own transport throughout the whole event. We recommend transport by car/minibus. Compulsory routes and coordinates of quarantine zones and team parking in the arenas are described in the information map on the link above.

# 4. Event Office

## Event Centre

The Event Centre will be located at [Villapark Várgesztes](#), which is also the official accommodation of the EOC. The Event Office will be available in house nr. 75.

GPS coordinates: [47.484687, 18.387891](#)

The Event Centre is the location for:

- Event Office
- Accreditation of Athletes and Team Officials
- Information Point for Teams
- Meeting rooms  
(have to be pre-booked via [info@eoc2024.hu](mailto:info@eoc2024.hu))

Free entry to the Villapark is possible for those who are accommodated there.

Entry is also possible for those who's name is entered in IOF Eventor and would like to visit the Event Office. They are listed at the entrance and can stay inside for 1 hour.

Those who wish to stay inside for more than 1 hour (e.g. to use the swimming pool) the admission fee is 3,000 HUF.



## Opening Hours of the Event Office

Day	Date	Time	Location
Tuesday	13 <sup>th</sup> August	12:00-20:00	Event Centre, Villapark Várgesztes (house nr. 75)
Wednesday	14 <sup>th</sup> August	12:00-20:00	Event Centre
Thursday	15 <sup>th</sup> August	8:00-12:00 17:00-20:00	Event Centre Event Centre
Friday	16 <sup>th</sup> August	8:30-13:00 17:00-20:00	Middle Q Arena Event Centre
Saturday	17 <sup>th</sup> August	9:00-11:00 13:30-18:30 19:00-21:30	Event Centre Middle F Arena Event Centre
Sunday	18 <sup>th</sup> August	9:00-19:00 20:00-21:00	Long Arena Event Centre
Monday	19 <sup>th</sup> August	9:00-12:00 17:00-20:00	Event Centre Event Centre
Tuesday	20 <sup>th</sup> August	9:00-11:00 13:00-19:00	Event Centre Relay Arena
Wednesday	21 <sup>st</sup> August	9:00-11:00	Event Centre

Do not hesitate to contact the Event Office out of opening hours via email [info@eoc2024.hu](mailto:info@eoc2024.hu); the times in the table above are for personal visits

## Emergency and Health Services

First-aid services will be provided at the competition arenas. Outside of competitions you may use the emergency and health services of the region.

The phone number for emergency calls in Hungary is 112.

Hospital in Tatabánya: Komárom-Esztergom Vármegyei Szent Borbála Kórház, Dózsa György út 77., Tatabánya, phone: +36 34 515 488

Hospital in Székesfehérvár: Fejér Vármegyei Szent György Egyetemi Oktató Kórház, Seregélyesi út 3., Székesfehérvár, phone: +36 22 535 500

# 5. Accreditation and Entries

## Accreditation

Accreditation takes place at the Event Centre. A personal ID card will be handed out. All accredited persons must wear it at all relevant times and present it for access to authorised zones. An athlete with no accreditation will not be allowed to start a race.

A team manager must be present at accreditation in case any clarification is needed about citizenship, validity of IOF licence etc. Personal passports of all athletes and team officials must be presented. The team manager can bring the passports of all their athletes and officials to accreditation. It is not necessary for all athletes and officials to come to accreditation in person.

At accreditation, every athlete receives a package with the ID card, backup SIAC card, a printed version of Bulletin 4, model event maps and a small present. This backup SIAC card is personally assigned and shall be used in all competitions. It must not be used by other athletes. Parking permits for team cars are also handed out at accreditation.

Accreditation for the event is only possible if all payments have been fully settled.

Please note that paying with card is not possible in the Event Centre!

Teams need to provide an e-mail address and a telephone number so that the organisers can quickly contact the team officials if necessary.



# Entries and Entry Deadlines

All entries can only be made in IOF Eventor. The entry form is available on:  
<https://eventor.orienteering.org/Events/Show/6731>

- The event start date is 16<sup>th</sup> August 2024.
- The deadline for **Late Entries, changes of Team size or Team names for accreditation** is 15<sup>th</sup> August 2024 at 12:00.

	1st January Start of entry	15th June at 23:59 Team size deadline	7th August at 23:59 Team names deadline	7th August at 23:59 Entry deadline	15th August at 12:00 Late entries and changes deadline	16th August Event start date
Team size entry periods	Team size	+20% (80% refund)	+50% (50% refund)			<b>EVENT</b>
Team name entry periods		Team names	+ 10 EUR			
Payment schedule		Payment			Pay/refund changes	

## Late entries, changes of Team size or Team names

Late Entries and changes will be accepted, if possible until 15<sup>th</sup> August 2024 at 12:00. No late entries or changes will be accepted after that date. Late entries and changes will always have a defined extra cost (surcharge).

## Entry changes

- 7<sup>th</sup> August – 15<sup>th</sup> August 2024 – surcharge 50% on new entries, withdrawals receive a 50% refund.
- After 15<sup>th</sup> August 2024 12:00 CET – no other entries or changes will be accepted.

## Name changes

- 7<sup>th</sup> August – 15<sup>th</sup> August 2024 – surcharge 10 EUR
- Changes of names for competition according to IOF rules - no fee.

Late entries and changes will always be treated equally and must be communicated directly to the organiser on [info@eoc2024.hu](mailto:info@eoc2024.hu). The organiser makes the changes in IOF Eventor after deadlines.

## Competition entries

Names of the athletes and, if required, their starting group/running order, must be entered in IOF Eventor by the following times at the latest:

- Middle distance: 15th August, 12:00
- Long distance: 17th August, 18:00. Please be advised that the Long Final start list may be ready late in the evening!
- Relay: 19th August, 12:00

Mixed relay teams must be manually entered at the Event Office or sent to [info@eoc2024.hu](mailto:info@eoc2024.hu) no later than 19th August 12:00 CEST. Athletes who wish to participate can also register on a waiting list, from which the organisers will form relay teams.

## Late competition entry changes

After the competition entry deadline, team managers must use the 'replacement of competitor' form to make any changes arising from illness or injury. Copies of the form can be obtained from the EOC Event Office or downloaded from <https://eoc2024.hu/>. Team managers must also communicate any changes after the deadline directly to the organiser by email to [info@eoc2024.hu](mailto:info@eoc2024.hu).

## Payments

After the Team Size deadline (15<sup>th</sup> June 2024), the organiser invoiced the federation for entries and services. The invoices should have been paid before Team Names deadline (7<sup>th</sup> August 2024). If the Federation has made changes after 7<sup>th</sup> August, it will be paid/refunded at latest at the event at the Event Office. All bank costs must be covered by the payer.

Please note that a late payment fee of 10 EUR per person will be added for late payment!

### Payment details:

Bank:	MagNet Bank (H-1062 Budapest, Andrásy Ave 98.)
IBAN:	HU11 16200010 10111077 00000000
BIC (SWIFT):	HBWEHUHB
Account owner:	Tabáni Spartacus SKE
Reference:	Invoice number



# Summary of Entries

Federation	Men	Women	Team Officials	Total
Australia	4	1		5
Austria	8	5	3	16
Belgium	3	3		6
Bulgaria	4	4		8
Canada	2		1	3
Croatia	5			5
Czechia	7	6	3	16
Denmark	8	10	4	22
Estonia	6	4	1	11
Finland	8	9	5	22
France	9	6	4	19
Germany	6	6	2	14
Great Britain	6	6	3	15
Hong Kong China	4	4	2	10
Hungary	12	8	4	24
Ireland	3	1		4
Israel	3			3
Italy	4	2	2	8
Japan	4	2		6
Latvia	6	4	1	11
Lithuania	4	1	1	6
Moldova, Republic of	1			1
Netherlands	1			1
New Zealand	3	1		4
North Macedonia		1	1	2
Norway	9	10	4	23
Poland	3	3	1	7
Portugal	3	1		4
Romania	4	1		5
Slovakia	3	2	2	7
Spain	4	4	1	9
Sweden	11	11	5	27
Switzerland	9	10	4	23
Turkiye	1	1	1	3
Ukraine	4	4	1	9
United States	1			1
Sum	173	131	56	360

Last update 5<sup>th</sup> August 2024



# 6. Accommodation and Catering

## Accommodation for Teams

The official accommodation is [Villapark Várgesztes](#) next to Várgesztes, at the same complex where the Event Centre is situated.



If arriving to the entrance before 16:00, you'll be advised to go to the reception to collect the keys for your house. If arriving after 16:00, your keys will be waiting for you at the entrance gate. Personal ID cards must be provided for administrative reasons.

All invoices concerning accommodation and catering bookings must be settled until the accreditation. Cancellations are no longer possible.

À la carte lunch can be ordered near the pool in Villapark (Porto Pool & Snack Bar). Pre-ordering is not accepted here as the other individual guests usually dine here. Large groups are not served either. For the menu please enquire at [info@eoc2024.hu](mailto:info@eoc2024.hu).



## Catering

In the quarantine and the team zone in the arenas, we offer refreshments and water. Hot and cold food and drinks will be for sale in the arenas.

Most hotels, restaurants and grocery stores have a variety of food options, also for special diets, vegetarians, and those suffering from allergies.

**Please note that 20th August is a national holiday in Hungary, when most shops (including supermarkets) will be closed.**

## Banquet

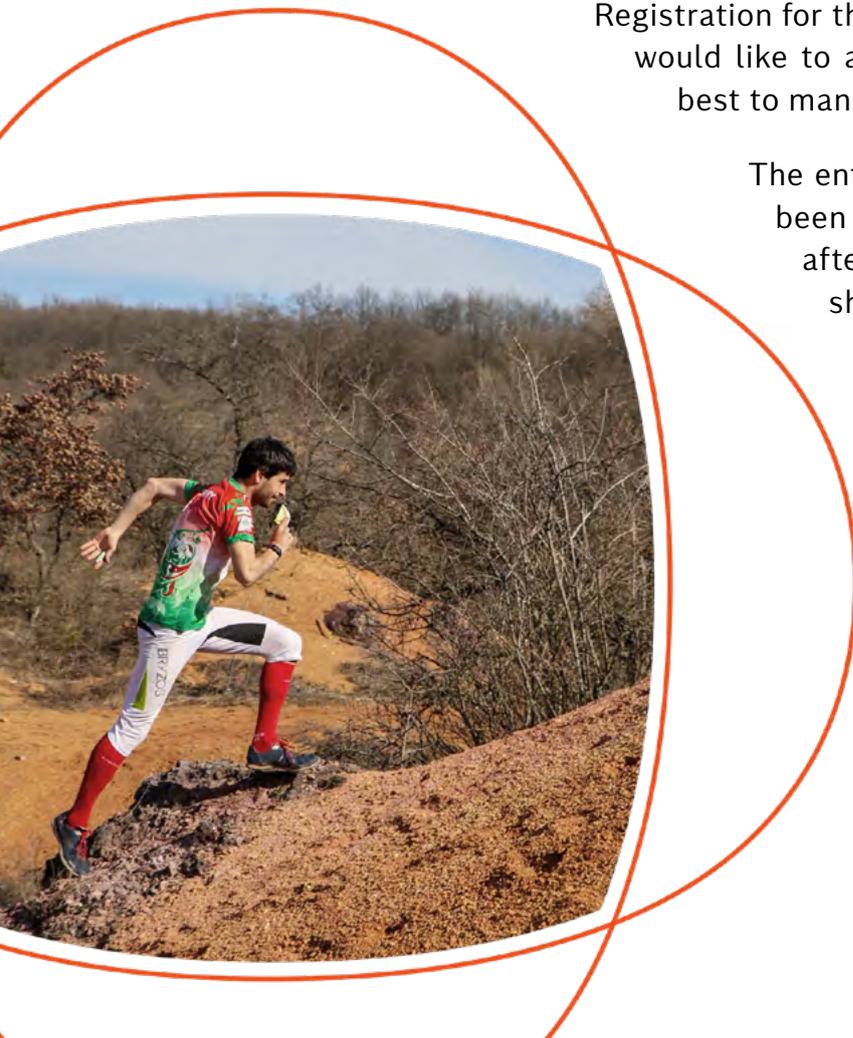
Following the competition, we are organising a banquet on the evening of 20th August at Várgesztesi Villapark Várgesztes for those who would like to attend.

The banquet will take place in the Park Club in Villapark, starting immediately after dinner on 20th August at 10:00 PM and lasting until 3:00 AM. Sandwiches, snacks, mineral water, and soft drinks will be provided, and a DJ will be on hand to keep the music going. In addition, the club has a 2-lane bowling alley, air hockey, darts, and a billiards room that will be available for use throughout the party. Alcoholic beverages will be available for purchase at the bar at your own expense.

Registration for the banquet is already closed. If you still would like to attend let us know and we will try our best to manage entry.

The entrance fee is 25 EUR/person which has been invoiced in the beginning of August, after the registration deadline. This invoice should be settled until the accreditation.

Please keep in mind, that check out should be done on August 21st latest until 11:00 AM in Villapark Várgesztes!



## 7. Team Officials Meetings

Three TOMs will be held during the European Orienteering Championships according to the schedule below:

Day	Date	Time	Event	Location
Thursday	15 <sup>th</sup> August	18:00	Team Official's Meeting (Middle Q)	Online (MS Teams)
Friday	16 <sup>th</sup> August	18:00	Team Official's Meeting (Middle F & Long)	Online (MS Teams)
Monday	19 <sup>th</sup> August	18:00	Team Official's Meeting (Relay)	Online (MS Teams)

TOMs will be held online, through Microsoft Teams. Information about the participation link will be communicated to each team's contact e-mail addresses 2 hours before the first meeting.

Questions for the Team Officials' Meetings should be sent by email to [aronless@gmail.com](mailto:aronless@gmail.com) before 16:30 on the day of the meeting, and will be answered during the meeting.

The draft presentation will be available online on IOF Eventor 10 minutes before every meeting. This will be updated (also with the Q&A) and the final version will also be published on IOF Eventor within 30 minutes of the end of each meeting.



# 8. Embargoed Areas

## Embargoed Areas Information

According to the IOF Competition rules (§ 26.5), embargoed areas are forbidden for all potential European Championships 2024 athletes, team officials and other persons, who, through knowledge of the terrain, may influence the results of the competitions. All embargoed areas are 'strict embargo'. More information and maps are available on <https://eventor.orienteering.org/Events/Show/6731> and the website [www.eoc2024.hu](http://www.eoc2024.hu).

### Embargoed areas

- Gránás (Middle Q)
- Csákberény (Middle F & Long)
- Várgesztes 1 & 2 (Relay)
- Kőhányás 1 & 2 (Reserve terrain)

A detailed interactive map can be found [here](#).

Old maps of the areas are uploaded to the website <https://eoc2024.hu/index.php/venue/>.



# 9. Rules and General Information

## Competition Rules

The complete rules for the World Cup 2024 consist of:

- IOF Orienteering Competition Rules valid from 1<sup>st</sup> July 2024
- IOF Orienteering World Cup Special Rules for 2024
- National Quota for FootO WOC and World Cup 2024

Latest versions of the Rules are found on the [IOF webpage](#). Runners are awarded World Cup points as per 2024 World Cup Special Rules.

## Classes and Participation Restrictions

There are two classes, Women and Men. Participation restrictions, classes and qualification system will follow the World Cup Special Rules for 2024.

## National Quota

The official document can be found on the [IOF website](#).

### Women's Middle Distance + Long Distance

8 Spots – SWE, SUI, NOR, FIN, DEN, CZE, HUN

6 Spots – GBR, FRA, AUT, LAT, GER, ESP, EST

4 Spots – All other (non-suspended) IOF member Federations

Extra allocation: Simona Aebersold (SUI) – both competitions

Extra allocation: Tove Alexandersson (SWE) – both competitions

Extra allocation: Venla Harju (FIN) – Long distance



## Men's Middle distance + Long distance

8 Spots – SWE, SUI, NOR, FIN, FRA, CZE, HUN

6 Spots – GBR, DEN, AUT, ITA, GER, LAT, ESP, EST

4 Spots – All other (non-suspended) IOF member Federations

Extra allocation: Kasper Harlem Fosser (NOR) – Long distance

Extra allocation: Matthias Kyburz (SUI) – both competitions

Extra allocation: Martin Regborn (SWE) – both competitions

Extra allocation: Albin Ridefelt (SWE) – Middle distance

## Relay

A Federation may enter 3 teams in the Women's Relay and 3 teams in the Men's Relay competitions, but only the best-placed team for each Federation will be included in the official results. Incomplete teams, and teams with runners from more than one Federation are allowed to start but are not included in the official results.

## Anti-doping

Doping is strictly forbidden, and the organizers of the World Cup are dedicated to supporting the Anti-Doping authorities in their work. Doping controls may be carried out at any time during the competitions in accordance with the procedures described in the WADA International Standard of Testing and Investigations. The latest IOF Anti-Doping rules and the World Anti-Doping Code applies. Athletes who are selected for doping control must bring an official identification (with photo) to the doping test area. The athlete should also present the personal therapeutic use exemption (TUE) if applicable. In general, it is advisable that athletes take their ID to all competitions and events.

Further information on [IOF Anti-Doping web page](#).

## Anti-doping Seminar

An anti-doping seminar will be held on 19th August from 14:30 to 16:30 in Villapark Várgesztes – main building. The International Testing Agency (ITA) will be responsible for the seminar which will consist of a presentation of relevant topics based on their professional experience and input from IOF Athlete Representatives. Participants are welcome to ask questions during the seminar. The target group for this seminar is athletes and team officials, but others with an interest are also welcome to attend.

## Insurance and Liabilities

The organisers decline any liability that might occur through participation in the IOF World Cup Events and trainings. Each person participates at their own risk and is responsible for their own insurance coverage (illness and accident).

## Climate and Hazards

August is a warm month in Central Hungary, it brings some of the sunniest days with an average of 13 hours of sunshine. During the Event, temperatures during the day climb to around 27°C and often as high as 30°C, while at nights fall to 15°C. It is a bit cooler in the forest. Average August rainfall is 71.1mm. Expect to see some light to moderate rain and a chance of thunderstorms in the afternoons. August is quite calm with an average wind speed below 10 km/h. Humidity is also low during August.

Ticks, carrying Tick-borne encephalitis and Lyme-disease are present.

## Athlete Licence

All participants need a valid IOF Athlete licence. To have a valid licence, the athlete needs to sign an athlete licence form and pay an annual fee of 40 EURO. From 2023 it is a digital process for athlete license that every athlete needs to go through every year. Payments of the annual licence fee is done in IOF Eventor, please consult the IOF Eventor Guide regarding this.

Please note that IOF Athlete License holders are for the first time required to complete an e-learning course on Fair Play to have a valid license. The IOF Fair Play Education is available through e-learning courses on [education.orienteering.sport](https://education.orienteering.sport).

To find the rules, the forms and more information, please consult the page: [Athletes licence](#)

If you have questions about IOF Athlete licence, please contact the IOF Office on [iof@orienteering.sport](mailto:iof@orienteering.sport).



## Photo and Video Disclaimer

By taking part in EOC 2024 as a participant or spectator, you acknowledge your consent to interview(s), photography, audio recording, video recording and its/their release, publication, exhibition, or reproduction to be used for news, webcasts, promotional purposes, telecasts, advertising, inclusion on websites, or any other purpose by EOC 2024 organisers and their affiliates and representatives. No drones are allowed in the competition area without written permission from the organisers.

## Fairness Rules

1. It is not allowed (and not fair) to gain any unofficial information about the race, especially about courses, maps, location of pre-starts etc.
2. Team members heading to pre-starts are not allowed to visit the arenas before their respective competitions. It is also not allowed (and not fair) to gain any unofficial information about the arenas from other persons.
3. When staying in the quarantine, mobile phones and all other devices with internet access must be completely turned off. Random checks are possible.
4. It is allowed to use music players without any built-in connectivity. Inside the quarantine, athletes wearing headphones might be randomly asked to display their players for checking.
5. All tents inside the quarantine must stay open so that it is possible to see inside.
6. It is strictly forbidden to bring any electronic devices (except for watches) into washrooms or any other private rooms – no matter if the device is turned on or not.
7. Athletes are only allowed to use passive GPS devices, i.e. not providing any navigational or mapping function for tracking the route.
8. It is not allowed to use any old maps of the competition areas after arriving in quarantine on competition day.
9. It is strictly forbidden for team members to re-enter the competition area until the last EOC athlete of the last EOC competition in the area has arrived at the finish.
10. Violations of these rules should be immediately reported to any member of staff, in order to preserve fairness.
11. Violation of these rules may result in the disqualification of the whole team.

# 10. General Competition Information

## Punching

SPORTident Air+ punching will be used for all competitions. EOC participants are requested to use their own SIAC-cards as primary SIAC during the event. SIAC card numbers must be provided with team names entry (7th August 2024) via IOF Eventor. This SIAC's number will be used in timing software and for proper name assignment for TV graphics and online split times. For these reasons it is very important to check you have the SIAC assigned to you before leaving to go to quarantine. The SIAC-number will be checked at the pre-start. The number on the SIAC must be visible.

One back-up SIAC card will be provided by the organisers for free as a reserve in case of primary SIAC card failure only. It is not allowed to use this backup SIAC card as the primary one and enter its number to Eventor.

If the contactless SPORTident punching is not working (no feedback signal on either the primary or secondary SIAC), the competitor must use one of the backup systems: either the classical SPORTident direct punching mode or the pin punching.

The back-up and rented SIACs must be returned together by each team to the Event Office on Tuesday, 20.08.2024 by 20:00 at the latest (at the arena or in the Event Centre). Any missing SIAC will be invoiced for 70 EUR.

SIAC card changes must be communicated directly and immediately to the organiser on [info@eoc2024.hu](mailto:info@eoc2024.hu).

## GPS Tracking

GPS tracking services (Loggator) will be provided for all competitors in all races. The size of the GPS tracking units is 69mm × 39mm × 24mm, and the weight is 66g. It is mandatory for all runners to wear the GPS-unit on their back in an elastic harness (vest). Personal GPS data loggers will only be permitted if they have no display or audible feedback.

GPS vest - please bring your own. Let us know at the accreditation at the latest if you need one. They must be returned to the Event Office on Tuesday, 20.08.2024 (at the arena or in the Event Centre). Any missing vest will be invoiced for 50 EUR.

GPS watches are allowed to be worn in the quarantine and during the competition, but must not be used for navigation purposes. Watches with eSIM cards are not allowed either in the quarantine or during the competition. There will be random checks at the quarantine.



## Clothing

There are no regulations regarding clothing. The choice of footwear is free.

## New Competition Maps

Team officials can obtain new competition maps at the Event Office desk in the arena once the quarantine for the individual competitions is closed. At the relay, you will get the maps after the men's mass start.

## Start Number Bibs

Two number bibs will be distributed for all competitors at the quarantine zone of each competition. Competitors must wear the number bib on their chest and back. It may not be folded or cut. Safety pins will be provided, but please re-use them if possible. Check that the start number is fixed properly so you don't lose it during the competition.

## Control Descriptions

Control descriptions are in accordance with the IOF standard. The control descriptions will be available in the start corridor. The control descriptions are also printed on the maps. For the Relay competition, control descriptions are only printed on the map.



## Quarantines

Arriving at the quarantine, competitors and team officials must check in by showing their accreditation card and signing the list before the quarantine closes. No-one will be allowed into the quarantine area after the deadline.

Teams must use their own transportation to the Quarantine areas. However, the organisers will provide help with transporting the drivers from the arena back to the car left in the Quarantine if needed.

Competitors will receive their number bibs and warm-up map when entering the quarantine.

In all races you will receive a warm-up map with the location of the quarantine and the pre-start. Warm-up maps are considered as part of quarantine.

All competitors are strongly advised to perform the SIAC battery test and in the event of a low battery indication, to request a SIAC replacement at the quarantine check-in desk.

Toilets and water are available. Team tents will be allowed to erect at all quarantines.

Please respect the fairness rules in the quarantine and on the warm-up map. Coaches and competitors can leave quarantine at any time, but once they have left, they are not allowed to return.

Please be fair and remember the following important things:

- The use of mobile phones, computers or any communication device inside the quarantine is strictly forbidden
- It is not allowed to bring any maps of the competition area into the quarantine zones

All quarantine zones will be outdoor with toilets, tents and drinking water. There will be ample space to warm up with a map on the way to the pre-start.



## Pre-Start and Start

The pre-start is marked on the warm-up map. Please note, that toilets are not available at the pre-start!

Only competitors registered for that race have access beyond the pre-start. Once the competitors pass the pre-start, they are not allowed to go back to the quarantine.

It is the competitor's responsibility to watch for her/his start time.

Call-up at the pre-start is 5 minutes before the runner's start time for all individual races. Distance between the pre-start and the time start is 80-210 metres.

The start triangle is marked in the terrain by a control flag. The route to this flag is marked and compulsory for the competitors to follow all the way to the start point.

For specific details, see descriptions in each competition's section.

## Coaching Zone

A coaching zone is only available at the Relay competition.

## Finish

### Procedure after Finish

After crossing the finish line, the athletes must read out their SIAC-card, hand in their map and return their GPS unit. They will also receive refreshments. One accredited team official per team is allowed to stay in a designated zone for team officials (finish coaching zone) inside the finish area. The accreditation card must be shown when entering the finish coaching zone. The current race leader must take her/his place on the leader's chair on the podium and stay there for at least 5 minutes. After that time, the current leader will be guided through the mixed zone to give interviews. Media representatives are not allowed to enter the finish coaching zone. Team officials in the finish coaching zone are not allowed to do any interviews. If there is no new leader in the meantime, the athlete must return to the leader's chair. The stage management crew will guide the athletes through the entire process, and assist them with requests (handing over small bags/jackets etc.).

Cool down running is possible only after leaving the mixed zone. Athletes selected for anti-doping testing will meet their chaperones in the finish area.



## Facilities in the arenas

At the arena for of all races we will provide changing tents. Teams are **not** allowed to set up their own tents. Drinking water, snacks and toilets are available.

## Cool down

In every race there will be a dedicated road for cool down starting from the team zone. No cool down map will be provided.

## Abandoning a race

Athletes who are forced to abandon a race must report to the finish staff and hand in their competition maps. A retiring athlete must not influence any other competitor.

## Media Controls

Athletes may encounter TV staff or journalists/ photographers near control points, not marked in the control descriptions.

## Complaints and Protests

A complaint must be made in writing as soon as possible and submitted to the Technical Director, the Event Director or handed in at the Event Office desk in the after-finish zone. There is no fee for a complaint. Complaints concerning results must be made no later than 15 minutes after the provisional results have been announced by the speaker.

An IOF complaint form should be used, forms are available at the Event Office desk. A protest may be made against the organiser's decision about a complaint. Any protest must be made in writing to the Technical Director, the Event Director or handed in at the Event Office desk no later than 15 minutes after the organiser has informed the complainant of the decision about the complaint.

A protest fee of EUR 50 shall be paid in cash to the IOF Senior Event Adviser. The fee will be returned if the protest is accepted by the jury. When a protest is signed by more than one Federation, each Federation must pay the protest fee.



# Ceremonies

## Flower Ceremony

Only a few minutes after the conclusion of each race, there will be a flower ceremony for the best 3 athletes/teams on the stage with live broadcasting on TV. Please be ready for this award if you are on the podium.

## Medal Ceremonies

The best six athletes in the individual final races will be honoured at a medal ceremony on 18<sup>th</sup> August at 18:15 in the Long Final arena.

The best six teams in the Relay race will be honoured at a medal ceremony on 20<sup>th</sup> August at 18:15 in the Relay arena.

Athletes ranked on positions 1 – 6 are kindly requested to line up behind the stage in the arena 10 minutes prior to the medal ceremonies. It's the athletes' responsibility to be there on time. Otherwise, an athlete will miss out on his/her prize! Athletes taking part in the medal ceremony should wear their national team clothing.

## Prize Money

Prize money in the World Cup 2024 is distributed according to the following schedule. All sums are set in Euro.

Place	Individual race	Relay race	Total Individual World Cup
1	1000	1000	5000
2	700	600	2000
3	400	300	1000
4	200	-	600
5	200	-	500
6	200	-	400
SUM	2700	1900	9500

# 11. Maps and Mapping

All maps are made according to ISOM 2017-2 (revision 6 January 2024). Symbol 520 (Area that shall not be entered), 708 (Out-of-bounds boundary) and 709 (Out-of-bounds area) must not be entered or crossed. It is technically allowed to cross or enter all other symbols used on the maps (e.g. symbol 301 - Uncrossable body of water or 518 - Impassable fence).

A solid purple line drawn on the border of an Out-of-bounds area indicates that the boundary is marked continuously with tape in the terrain.

The printing method is offset for the individual races, paper is G-Print. For the relay, the printing method is digital, paper is ColorCopy. The maps are not waterproof, hence they are in plastic bags. The same paper will be used for the respective model events.

## Special symbols



- Red cow – black x (ISOM 531): as last control and spectator control in the Relay competition



- Ruined hunting tower on the ground – black x (ISOM 531)



- EOC flag – black o (ISOM 530): as the map start for the Long distance

- Small hunting tower – black x (ISOM 531)





○ Corn feeder – ○  
black x (ISOM 531)



○ Memorial sign –  
black x (ISOM 531)



○ Hunting object on the ground –  
black x (ISOM 531)



○ Iron box – black x (ISOM 531)



○ Small hut –  
black x (ISOM 531)



○ Wooden cross – ○  
black x (ISOM 531)





○ Information board – ○  
black x (ISOM 531)



○ Hut made of tree branches  
– black x (ISOM 531)



○ Bench / group of benches –  
black x (ISOM 531)



○ Concrete base of a ruined wooden  
house – black x (ISOM 531)



○ Boundary stone – black circle with a dot in ○  
the middle (ISOM 526): – on the map



- Boundary stone – ○  
**NOT** on the map

There are potentially dangerous objects in the terrain (e.g. remnants of military activity). Known objects are marked with red-and-white tape. Taping is not shown on the map.

There will be advertising boards in the terrain, not shown on the map.

## Markings of Hungaria Cup

As the Hungaria Cup will take place in the same terrains after EOC, there may be small markings in the forest. Just ignore these. No Hungaria Cup control will be out in the terrains.

- There is a dangerous cliff close to the Middle Final / Long distance arena. The courses don't pass close to it, nevertheless the top of this cliff is taped by red-and-white tape.

## 12. Model Events

We offer 2 official model events as relevant training for the EOC competitions. Maps are made by the EOC cartographers. Model Event maps will be handed out to team officials at the Event Office upon accreditation.

All model events are only available on the relevant day. Controls are equipped with flags only. There is no time keeping.

### Model Event for Middle Qualification, Middle Final & Long distance

Thursday, 15 August 2024, 9:00-17:00 in Csákberény.

Reachable by car from the Event Centre.

Parking: [47.348003, 18.336946](#)

Map: Csákberény – Strázsa-hegy, 1:15 000/1:10 000, contour interval 5m, mapped by Ábel Sulyok. Offset printing.

### Model Event for Relay

Monday, 19 August 2024, 9:00-17:00 in Vérteskozma.

Reachable by car from the Event Centre.

Parking: [47.449381, 18.436049](#)

Please note that you have to park next to the main road. Entering the field by car is strictly forbidden!

Map: Vérteskozma – Öreg-árok, 1:10 000, contour interval 5m, mapped by Zoltán Dénes. Digital printing.

### Technical Model Event

Thursday, 15 August 2024, 16:00-18:00 near Villapark Várgesztes.

Reachable on foot from the Event Centre and official accommodation, Villapark Várgesztes.

Parking for those who are not staying in Villapark: [47.484266, 18.386677](#)

The purpose of this model event is to provide an example of the EOC start and finish procedure and examples of the punching system as well as the refreshment controls.

Bring your primary and secondary SIAC with you.



# 13. Middle Distance Qualification, Friday, 16 August 2024

## Arena

Csákberény, Horog-völgy. GPS coordinates: [47.361532, 18.355080](#)

## Format

Qualification race with 3 heats in both classes. 2-minute start interval with 3 runners starting at the same time. The start order in each qualification heat will be drawn in three starting groups (early, middle, late).

## Participation

The number of participants per nation and additional participants is defined in the official document about [national quotas](#).

## First start

09:00

## Map

1:10 000, contour interval 5m, mapped by Gábor Forrai and Miklós Forrai.

## Map size

330 × 210 mm

## Course planner

Erik Kálmán

## Course lengths

Women-1:

3.9 km, 145m climb, 15 controls

Women-2:

3.9 km, 145m climb, 15 controls

Women-3:

3.8 km, 150m climb, 15 controls

Men-1: 4.5 km, 185m climb, 17 controls

Men-2: 4.4 km, 175m climb, 17 controls

Men-3: 4.5 km, 185m climb, 17 controls

Expected winning time 25 minutes.

No refreshment controls.

## Control description

Loose control descriptions will be handed out at -3 min. Maximum size 15x6cm. Control descriptions are printed on the competition map as well.

## Terrain description

Land form (contours)	Moderately hilly area with many erosion features (spurs and small re-entrants), man-made pits and trenches
Stones, rocks	Most parts have close to no stones, certain areas have many stones and medium sized rocks and cliffs.
Vegetation	Diverse, ranging from the large, open and semi-open areas with irregular thickets and bushes to forested areas.
Runnability	Generally good runnability, reduced in the green areas.
Visibility	The visibility is very good in the open and “white” forest areas, while limited at this time of year in the green parts.
Track density	Medium density network of paths and forest roads.
Any special features	There are multiple visible marks of human activity, such as hunting objects and remnants of world war era military pits and trenches.

## Quarantine

Fejér Megyei Szociális Otthon. GPS coordinates: [47.361532, 18.355080](#)

The quarantine is only reachable by own car.

There are plenty of parking areas in the quarantine, from the entrance please follow the instructions of the parking attendants.

10 pieces of 6x3 m organiser tents are available in the quarantine.

8 toilets are available in the quarantine.

The quarantine is open from 07:30.

## Check-in

You must sign in at the quarantine by 8:45 at the latest. There you will then receive your number bib and the warm-up map.

## Warm-up map

There is a warm-up map without controls guiding you from the quarantine to the pre-start. You are not allowed to leave the area marked on the warm-up map, the area of the warm-up map is considered as part of the quarantine, which is also marked on the terrain with tape, where unclear.

## Bags from quarantine to the finish

Bags will be transported from quarantine to the team zone in the arena. Please leave your bags at the baggage drop point in the quarantine. Please limit the size of your bags in order to avoid heavy transport.

To be certain to have your bag at the after-finish team zone when you arrive at the finish, you should leave it at the baggage drop at least 30 minutes before your start time.



## Pre-start

Marked on the warm-up map. No markings in the terrain. Distance from the quarantine to the prestart: no more than 1000m, 50m climb. Shelter and toilets are not available there. Teams are not allowed to set up their own tents in the pre-start area.

## Warm-up clothes

May be left at the pre-start. They will be transported to the arena after the last start.

## Detailed start procedure

-5 min	Call up <ul style="list-style-type: none"><li>○ Check SIAC number</li><li>○ Check start number</li><li>○ Control private GPS</li><li>○ Clear SIAC</li><li>○ Check SIAC</li></ul>
-4 min	GPS-tracking device is given to all competitors
-3 min	Pick up the control description
-2 min	SIAC check to verify proper functioning of SIAC touch free punching mode
-1 min	Standing next to map
Start time	The competitor takes the map him/herself.
Starting point	Distance 120 m

## Start timing

The start beep and a visible start clock will indicate the countdown. The start beep starts at -5 seconds. The competitor is allowed to start when the start clock shows 00 and at the final start beep.

It is the competitor's responsibility to start at the correct time.

## Competition map

The maps are sealed in plastic bags. The class and heat are written on the map. Competitors are responsible for taking the correct control description and map.

## Dangerous area

There is a dangerous abandoned well, close to where competitors may pass. The well is marked on the map as a dangerous pit (ISOM 203.2 – black thick circle) and is marked by red-and-white tapes.



## Team officials

Non-competing athletes and team officials who wish to travel to the Middle Distance Qualification arena can take the car for the baggage transport from the quarantine to the finish, or use their own vehicles. To reach the parking for teams, you need to circumvent the Middle Qualification area to the south. To enter the parking area, you need to show your accreditation card at the entrance.

It is not possible to reach the arena on foot through the terrain.

## Finish timing

The finish time will be taken by a photocell when the athlete's chest crosses the finish line. Running times will be rounded down to the nearest second.



## Finish

The finish arena for the Middle Distance Qualification race is in Csákberény, Horog-völgy. GPS coordinates: [47.361532, 18.355080](https://www.google.com/maps/place/47.361532,18.355080)

There are some changing tents at the finish. There is no space to set up your own team tents!

It is not allowed for athletes to visit the finish area before their start, and it is not allowed to go to the quarantine / pre-start area if you have been at the finish area.

Team officials and athletes who have finished their race are not allowed to go back to the competition area until the results are official. Cooling down is possible within the arena, the team zone and on the meadow NW from the arena until the asphalt road. No cool-down map will be provided.

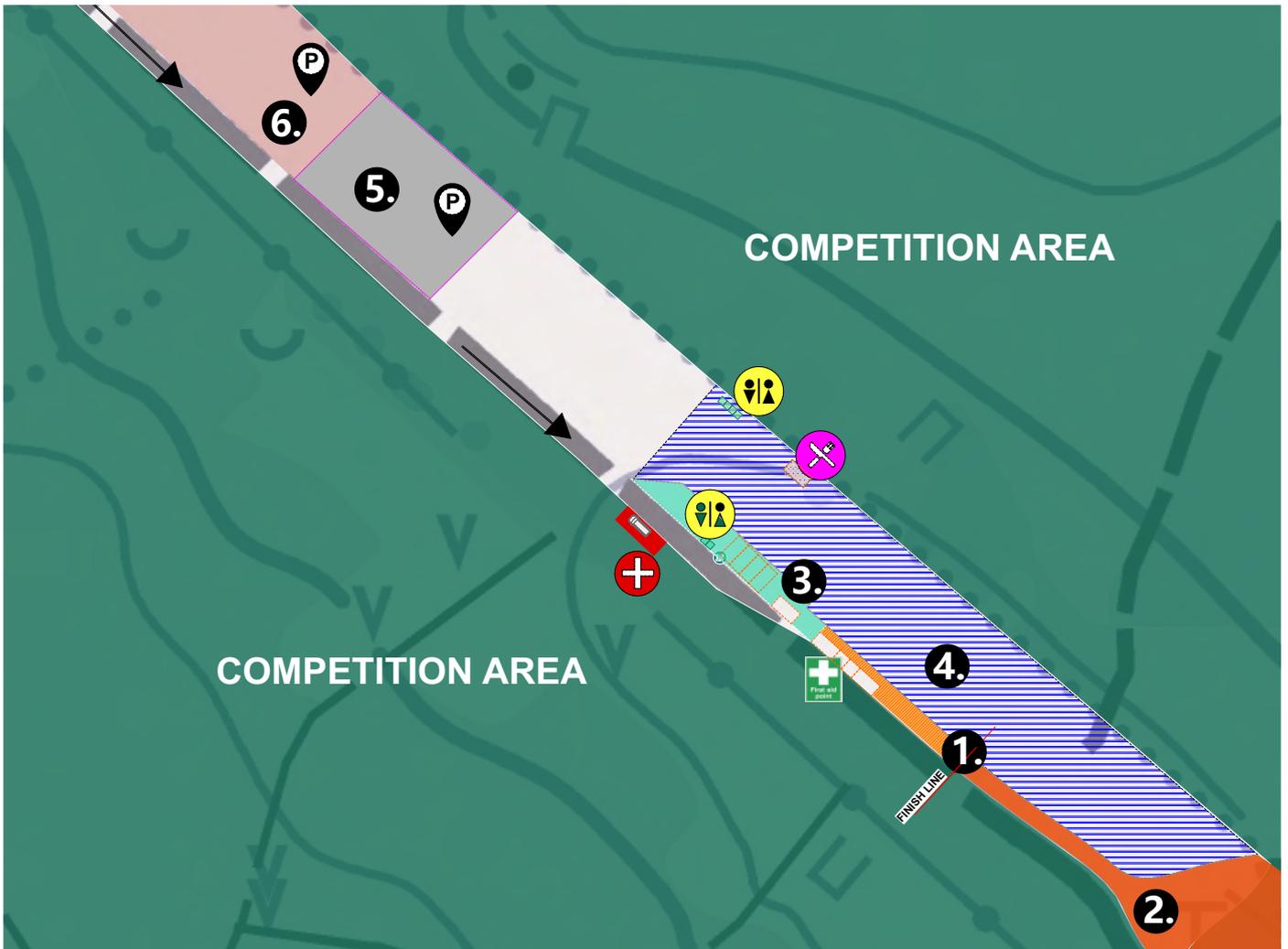
## Transport back to quarantine

Those, who have to fetch their cars left at the quarantine can wait by the baggage drop for a car to take them back. It is only possible to go back for the cars after the last start!

## Maximum running time

90 minutes

# Arena layout



- |                                     |   |                  |
|-------------------------------------|---|------------------|
| 1. FINISH LINE                      | + | AMBULANCE        |
| 2. RUN IN                           | + | FIRST AID POINT  |
| 3. TEAM ZONE (changing tents, bags) | + | FOOD & BEVERAGES |
| 4. SPECTATORS ZONE                  | + | RESTROOMS        |
| 5. P1 / TEAM PARKING                | P | PARKING ZONE     |
| 6. P2 / SPECTATOR'S PARKING         |   |                  |

## ARENA MIDDLE QUALIFICATION



# 14. Middle Distance Final, Saturday, 17 August 2024

## Arena

Csókakő. GPS coordinates:  
[47.358845, 18.278682](#)

## Format

Individual race with a 2-minute start interval based on the results of the qualification race the day before.

## Participation

The number and starting order is based on the IOF competition rules (12.7., 12.11. and Appendix 7, section 4.). The top 20 competitors from each qualification heat qualifies for the final.

## First start

approx. 13:22 for Women and  
15:03 for Men.

## Map

1:10 000, contour interval 5m, mapped  
by Ábel Sulyok.

## Map size

330 × 210 mm

## Course planner

Péter Györgyi

## Course lengths

Women:

4.5 km, 340m climb, 19 controls, 2  
refreshment points.  
Expected winning time 36 minutes.

Men:

5.1 km, 390m climb, 22 controls, 2  
refreshment points.  
Expected winning time 35 minutes.

The refreshment points are placed  
according to the IOF competition rules.  
Only water will be available.

## Control description

Loose control descriptions will be  
handed out at -3 min. Maximum size  
18x6cm. Control descriptions are  
printed on the competition map as  
well.



## Terrain description

Land form (contours)	Flat highlands and long ridges cut through by 50-75 meter deep valleys, some parts have detailed contours.
Stones, rocks	Flat parts have close to no stones, steeper parts have many stones, dolomite cliffs.
Vegetation	The vegetation is mixed deciduous forest together with a few open areas and areas with thicker vegetation.
Run ability	Generally good runnability, reduced by stony and steep slopes and green areas.
Visibility	The visibility is very good in the open and “white” forest areas, while limited at this time of year in the green parts.
Track density	Developed network of paths and forest roads.
Any special features	-

## Quarantine

Csákberény, football pitch. GPS coordinates: [47.348219, 18.322427](#)

The quarantine is only reachable by own car, from the South-east, from road # 8126.

There are plenty of parking areas in the quarantine, from the entrance please follow the instructions of the parking attendants.

10 pieces of 6x3 m organiser tents are available in the quarantine. An additional 80m<sup>2</sup> indoor space is available.

8 outdoor toilets and 2 indoor toilets are available in the quarantine.

Team tents may be left at the quarantine for the Long distance.

The quarantine is open from 12:00.

## Check-in

You must sign in at the quarantine by 13:30 at the latest. There you will then receive your number bib and the warm-up map. It is forbidden to enter any of the buildings in shoes with metal doobs or spikes.

## Warm-up map

There is a warm-up map without controls guiding you from the quarantine to the pre-start. You are not allowed to leave the area marked on the warm-up map, the area of the warm-up map is considered as part of the quarantine, which is also marked on the terrain with tape, where unclear.



## Bags from quarantine to the finish

Bags will be transported from quarantine to the team zone in the arena. Please leave your bags at the baggage drop point in the quarantine. Please limit the size of your bags in order to avoid heavy transport.

To be certain to have your bag at the after-finish team zone when you arrive at the finish, you should leave it at the baggage drop at least 30 minutes before your start time.

## Detailed start procedure

-5 min	Call up <ul style="list-style-type: none"><li>○ Check SIAC number</li><li>○ Check start number</li><li>○ Control private GPS</li><li>○ Clear SIAC</li><li>○ Check SIAC</li></ul>
-4 min	GPS-tracking device is given to all competitors
-3 min	Pick up the control description
-2 min	SIAC check to verify proper functioning of SIAC touch free punching mode
-1 min	Standing next to map
Start time	The competitor takes the map him/herself.
Starting point	Distance 170 m

## Start timing

A start gate will be used. The start beep and a visible start clock will show the countdown. The start beep starts at -5 seconds. The competitor is allowed to start between -3 seconds and +3 seconds according to the start time.

## Pre-start

Marked on the warm-up map. No markings in the terrain. Distance from the quarantine to the prestart: no more than 1000m, 50m climb. Shelter and toilets are not available there. Teams are not allowed to set up their own tents in the pre-start.

## Warm-up clothes

May be left at the pre-start. They will be transported to the arena after the last start.



## Competition map

The maps are sealed in plastic bags. The class is written on the map. Competitors are responsible for taking the correct control description and map.

## Team officials

Non-competing athletes and team officials who wish to travel to the Middle Distance Final arena can take the car for the baggage transport from the quarantine to the finish, or use their own vehicles. To reach the parking for teams, you need to get out to road # 8126, then follow road # 81 and finally turn right towards Csókakő. To enter the parking area, you need to show your accreditation card at the entrance.

It is not possible to reach the arena on foot through the terrain.

## Finish timing

The finish time will be taken by a photocell when the athlete's chest crosses the finish line. Running times will be rounded down to the nearest second.

## Finish

The finish arena for the Middle Distance Final race is in Csókakő. GPS coordinates: [47.358845, 18.278682](#)

There is a team zone at the arena. You are not allowed to set up your own team tent.

It is not allowed for athletes to visit the finish area after 20:00 on Wednesday 14 August, and it is not allowed to go to

the quarantine / pre-start area if you have been at the finish area.

Team officials and athletes who have finished their race are not allowed to go back to the competition area until the Long distance competition is over. Cooling down is possible within the arena, the team zone and the marked route starting from the back of the team zone. No cool-down map will be provided.

## Transport back to quarantine

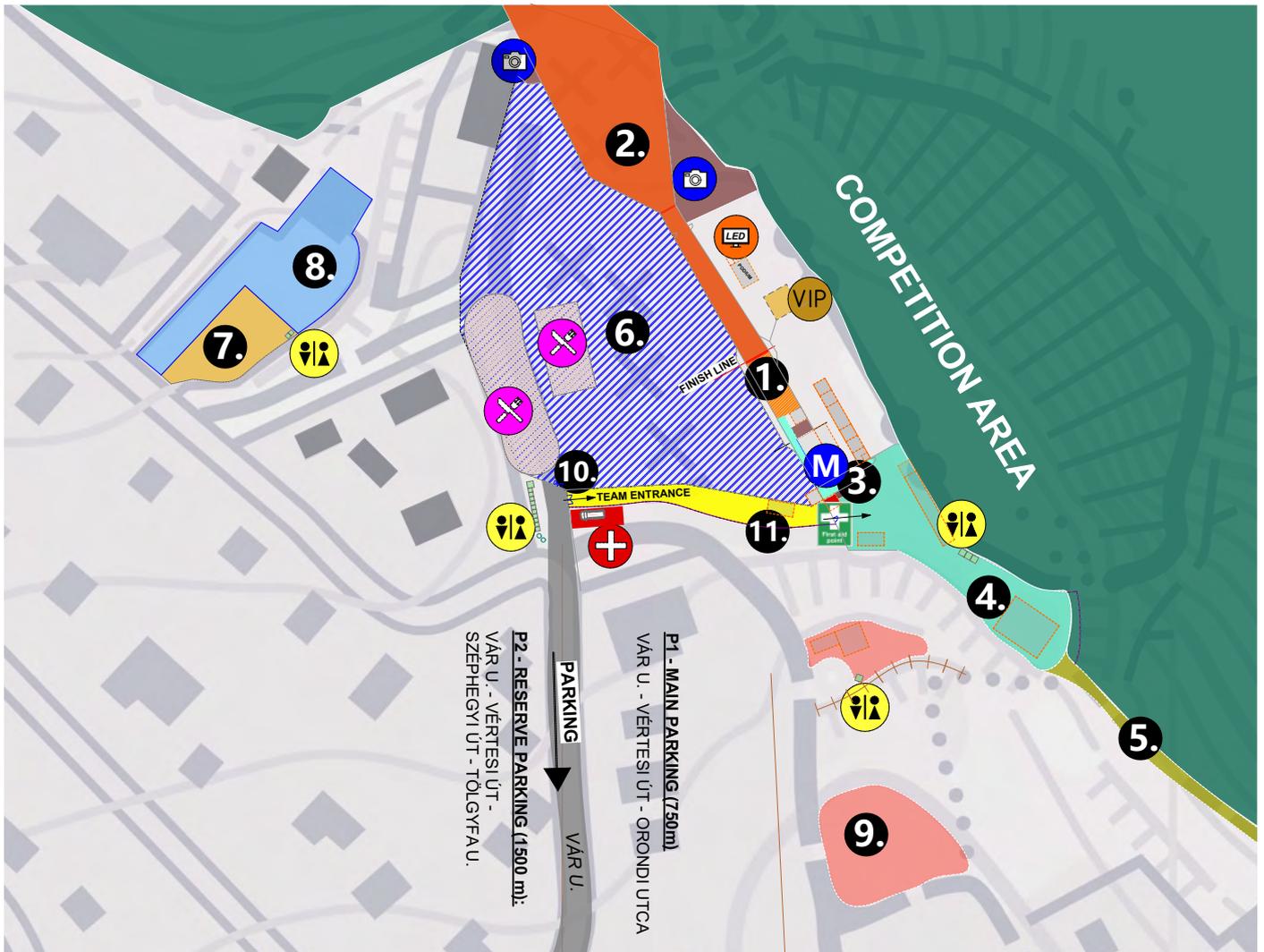
Those, who have to fetch their cars left at the start quarantine can wait by the baggage drop for a car to take them back. It is only possible to go back for the cars after the last start!

## Maximum running time

90 minutes



# Arena layout



- |                    |                    |                    |              |
|--------------------|--------------------|--------------------|--------------|
| 1. FINISH LINE     | 7. VIP PARKING     | 📷 PHOTO ZONE       | 🚻 RESTROOMS  |
| 2. RUN - IN        | 8. TV's STAFF ZONE | 👑 VIP ZONE         | 📺 LED SCREEN |
| 3. AFTER FINISH    | 9. ORGANISERS ZONE | 🚑 AMBULANCE        | 📺 MEDIA TENT |
| 4. TEAM ZONE       | 10. TEAM ENTRANCE  | 🏠 FIRST AID POINT  |              |
| 5. COOL DOWN       | 11. EVENT OFFICE   | 🍷 FOOD & BEVERAGES |              |
| 6. SPECTATORS ZONE |                    |                    |              |

## ARENA LONG MIDDLE FINAL



# 15. Long Distance, Sunday, 18 August 2024

## Arena

Csókakő. GPS coordinates:  
[47.358845, 18.278682](#)

## Format

Individual race with a 3-minute start interval for the last 30 female competitors and the last approx. 70 male competitors and 2 minutes for all others.

## Participation

The number of participants per nation and additional participants is defined in the official document about national quotas.

## First start

approx. 09:30 for Women and  
10:15 for Men.

## Map

1:15 000, contour interval 5m, mapped  
by Ábel Sulyok.

## Map size

First map: 210 × 297 mm

Second map: 330 × 210 mm

## Course planner

Krisztián Liszka

## Course lengths

Women:

10.8 km, 630m climb, 22 controls, 4  
refreshment points.

Expected winning time: 90 minutes.

Men:

13.9 km, 850m climb, 25 controls, 5  
refreshment points.

Expected winning time: 90 minutes.

The refreshment points are placed according to the IOF competition rules. Water and WADA-compliant sports drink (BioTechUSA Multi Hypotonic Drink) will be available. Own refreshments are not possible.

## Control description

Loose control descriptions will be handed out at -3 min. Maximum size 21x6cm. Control descriptions are printed on the competition map as well.

## Terrain description

Land form (contours)	Flat highlands and long ridges cut through by 50-75 meter deep valleys, some parts have detailed contours.
Stones, rocks	Flat parts have close to no stones, steeper parts have many stones, dolomite cliffs.
Vegetation	The vegetation is mixed deciduous forest together with a few open areas and areas with thicker vegetation.
Run ability	Generally good runnability, reduced by stony and steep slopes and green areas.
Visibility	The visibility is very good in the open and “white” forest areas, while limited at this time of year in the green parts.
Track density	Developed network of paths and forest roads.
Any special features	-

## Quarantine

Csákberény, football pitch. GPS coordinates: [47.348219, 18.322427](#)

The start quarantine is only reachable by own car, from the South-east, from road # 8126.

There are plenty of parking areas in the start quarantine, from the entrance please follow the instructions of the parking attendants.

10 pieces of 6x3 m organiser tents are available in the quarantine. An additional 80m<sup>2</sup> indoor space is available.

8 outdoor toilets and 2 indoor toilets are available in the quarantine.

The start quarantine is open from 8:00.

An after-finish quarantine will be applied for those finishing before 11:30. This will be right after the finish procedure and is lifted at 11:30.

## Check-in

You must sign in at the quarantine by 11:30 at the latest. There you will then receive your number bib and the warm-up map. It is forbidden to enter any of the buildings in shoes with metal doobs or spikes.

## Warm-up map

There is a warm-up map without controls guiding you from the quarantine to the pre-start. You are not allowed to leave the area marked on the warm-up map, the area of the warm-up map is considered as part of the quarantine, which is also marked on the terrain with tape, where unclear.



## Bags from quarantine to the finish

Bags will be transported from quarantine to the team zone in the arena. Please leave your bags at the baggage drop point in the quarantine. Please limit the size of your bags in order to avoid heavy transport.

## Pre-start

Marked on the warm-up map. No markings in the terrain. Distance from the quarantine to the prestart: no more than 1000m, 50m climb. Shelter and toilets are not available there. Teams are not allowed to set up their own tents in the pre-start.

## Warm-up clothes

May be left at the pre-start. They will be transported to the arena after the last start.

## Detailed start procedure

-5 min	Call up <ul style="list-style-type: none"><li>○ Check SIAC number</li><li>○ Check start number</li><li>○ Control private GPS</li><li>○ Clear SIAC</li><li>○ Check SIAC</li></ul>
-4 min	GPS-tracking device is given to all competitors
-3 min	Pick up the control description
-2 min	SIAC check to verify proper functioning of SIAC touch free punching mode
-1 min	Standing next to map
Start time	The competitor takes the map him/herself
Starting point	Distance 80 m

## Start timing

A start gate will be used. The start beep and a visible start clock will show the countdown. The start beep starts at -5 seconds. The competitor is allowed to start between -3 seconds and +3 seconds according to the start time.

It is the competitor's responsibility to start at the correct time. A start earlier than -3 seconds will result in disqualification. If the gate is activated after +3 seconds, the original start time will be used for time keeping.



## Competition map

The maps are sealed in plastic bags. The class is written on the map. Competitors are responsible for taking the correct control description and map.

## Out-of-bounds area

There is a strictly protected natural reserve in the area, which is marked on the map with ISOM 708 (Out-of-bounds boundary) and ISOM 709 (Out-of-bounds area) symbols. This area must not be entered or crossed.

A solid purple line drawn on the border of this Out-of-bounds area indicates that the boundary is marked continuously with tape in the terrain. A dashed line indicates intermittent marking in the terrain. No line indicates no marking in the terrain.

Crossing of the area is monitored by guards and will result in disqualification.

## Map exchange

There is a map exchange during the race in both classes. Punch the last control of the first map, drop the map, take the new map, take a refreshment. The start point on the second map is the same as the last control of the first map.

It is the competitor's responsibility to take the correct map for his/her class.

## Team officials

Non-competing athletes and team officials who wish to travel to the Long Distance Final arena can take the car for the baggage transport from the

quarantine to the finish, or use their own vehicles. To reach the parking for teams, you need to get out to road # 8126, then follow road # 81 and finally turn right towards Csókakő. To enter the parking area, you need to show your accreditation card at the entrance.

It is not possible to reach the arena on foot through the terrain.

## Finish timing

The finish time will be taken by a photocell when the athlete's chest crosses the finish line. Running times will be rounded down to the nearest second.

## Finish

The finish arena for the Long distance race is in Csókakő. GPS coordinates: [47.358845, 18.278682](#)

There is a team zone at the arena. You are not allowed to set up your own team tent.

It is not allowed for athletes to visit the finish area after 20:00 on Wednesday 14 August until the Middle Distance Final. It is not allowed to go to the start quarantine / pre-start area if you have been at the finish area on Sunday.

Team officials and athletes who have finished their race are not allowed to go back to the competition area until the results are official. Cooling down is possible within the arena, the team zone and the marked route starting from the back of the team zone. No cool-down map will be provided.



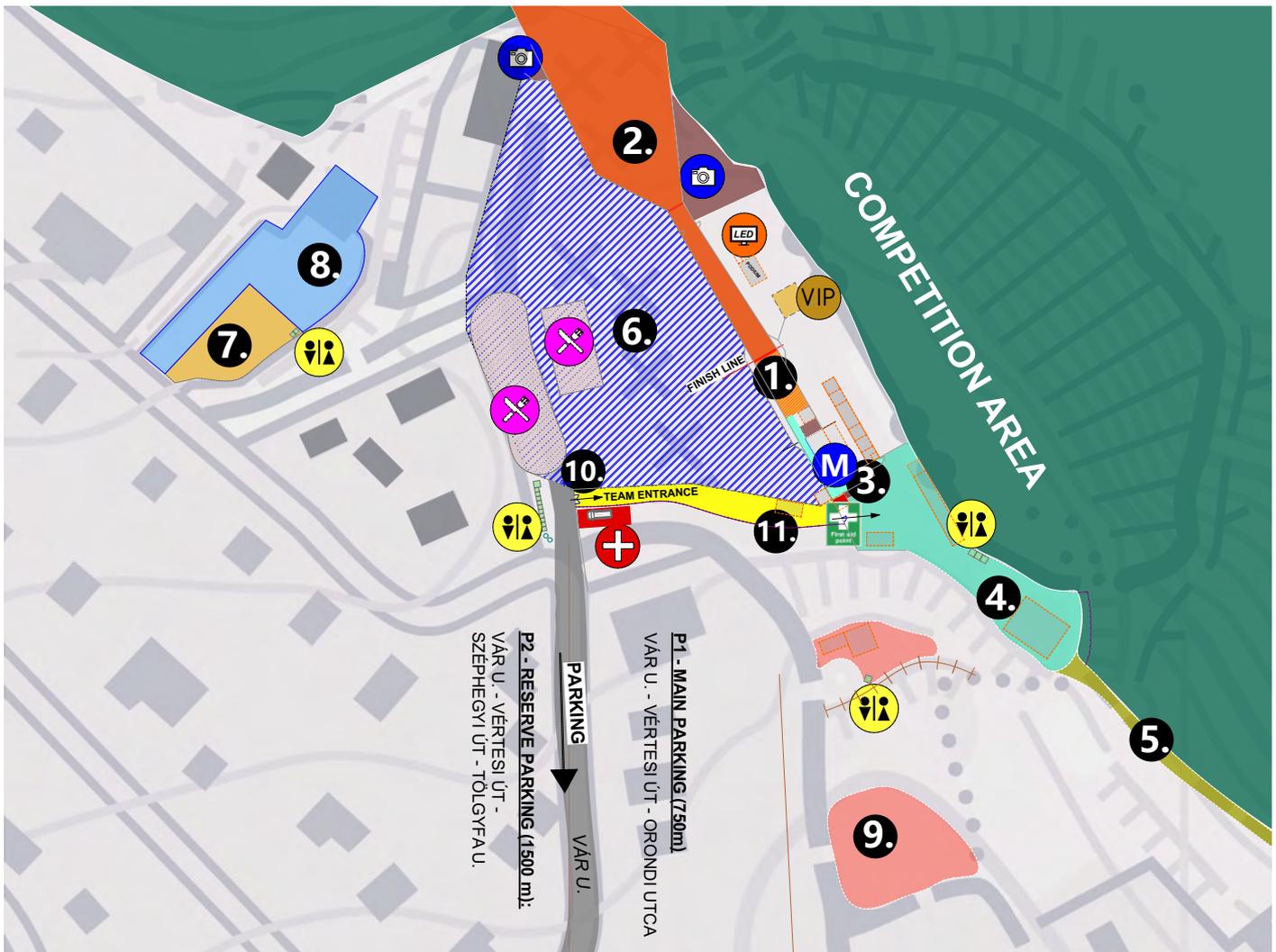
## Transport back to quarantine

Those, who have to fetch their cars left at the quarantine can wait by the baggage drop for a car to take them back. It is only possible to go back for the cars after the last start!

## Maximum running time

240 minutes

## Arena layout



- |                    |                    |                  |            |
|--------------------|--------------------|------------------|------------|
| 1. FINISH LINE     | 7. VIP PARKING     | PHOTO ZONE       | RESTROOMS  |
| 2. RUN - IN        | 8. TV's STAFF ZONE | VIP ZONE         | LED SCREEN |
| 3. AFTER FINISH    | 9. ORGANISERS ZONE | AMBULANCE        | MEDIA TENT |
| 4. TEAM ZONE       | 10. TEAM ENTRANCE  | FIRST AID POINT  |            |
| 5. COOL DOWN       | 11. EVENT OFFICE   | FOOD & BEVERAGES |            |
| 6. SPECTATORS ZONE |                    |                  |            |

### ARENA LONG MIDDLE FINAL



# 16. Relay,

## Tuesday, 20 August 2024

### Arena

Várgesztes. GPS coordinates:  
[47.482846, 18.388567](#)

### Format

Relay, separate classes for men and women with 3 legs, mass start.

### Participation

Each nation can enter up to 3 teams in both WOMEN and MEN classes. Incomplete teams, and teams with runners from more than one Federation are also allowed to start.

### Mass start

14:10 for the Men, 16:08 for the Women.

### Map

1:10 000, contour interval 5m, mapped by Zoltán Dénes.

### Map size

210 × 297 mm

### Course planner

Gábor Forrai and Miklós Forrai

### Course lengths

Women:

5.6 km, 240m climb, 17 controls, 1 refreshment point.

Expected winning time is 105 minutes.

Men:

6.6 km, 270m climb, 18 controls, 1 refreshment point.

Expected winning time is 105 minutes.

The control codes are NOT shown besides the control numbers on the map, only in the control description.

The refreshment point is placed according to the IOF competition rules. Only water will be available.

### Control description

No loose control descriptions will be available. Control descriptions are printed on the competition map.



## Terrain description

Land form (contours)	Hilly area with many erosion features (spurs and small re-entrants) and a smaller number of man-made pits
Stones, rocks	Most parts have close to no stones, certain areas have many stones and medium sized rocks.
Vegetation	The vegetation is mixed deciduous forest together with a few open areas and areas with thicker vegetation.
Run ability	Generally good runnability, reduced by stony and steep slopes and green areas.
Visibility	The visibility is very good in the open and “white” forest areas, while limited at this time of year in the green parts.
Track density	Medium to high density network of paths and forest roads.
Any special features	There are multiple visible marks of human activity, such as hunting objects and remnants of world war era military pits and trenches.

## Quarantine

Várgesztes. GPS coordinates:  
[47.483130, 18.388068](#)

The quarantine is only reachable on foot from Villapark Várgesztes or from the Team parking zone (which is also the parking zone for the arena).

10 pieces of 6x3 m organiser tents are available in the quarantine.

8 outdoor toilets are available in the quarantine.

The quarantine is open from 12:30.

It is allowed for athletes to visit the finish area and the arena before quarantine closes, but only areas that are open to the public.

Competitors and team officials may

leave the quarantine at any time but are not allowed to go back or have contact with anybody still in quarantine.

## Check-in

You must sign in at the quarantine by 13:45 at the latest. There you will then receive your number bib and the warm-up map.

GPS units will be provided in the quarantine for all runners. You should obtain them before you are leaving for the warm-up.

## Warm-up map

There is a warm-up map without controls. You are not allowed to leave the area marked on the warm-up map, the area of the warm-up map is considered as part of the quarantine, which is also marked on the terrain with tape, where unclear.

## Bags

Bags will be transported from quarantine to the team zone in the arena. Please leave your bags at the baggage drop point in the quarantine.

## Mass start

The start area opens 15 minutes before the mass start and closes 10 minutes before the mass start. After entering the start area, the competitor takes her/his rolled map from the map wall. It is not allowed to open the rolled map before the start signal.

Emergency toilet (only 1) upon request to a staff member only (without map!).

At -5 minutes, competitors will be guided to the mass start. Listen to the commands of the start official. The line-up on the start line will be marked with the start number on the ground. The start signal will be given through the start official. Early start leads to disqualification.

There is a mandatory route of 90 m to the starting point for all legs.

## Changeover

The entrance to the waiting zone is next to the entrance of the quarantine. The waiting zone opens when the first competitor of the previous leg passes the arena passage. You may not leave the waiting zone after you have entered.

The runner takes her/his rolled map from the map wall. It is not allowed to open the rolled map before the hand-over.

Emergency toilet (only 1) upon request to a staff member only (without map!).

It is the competitor's responsibility to be in time at the waiting zone. From there you can see your incoming runner coming towards the finish. When your runner arrives, you may step to the changeover barrier. The change-over is done by hand touch across a separation barrier after crossing the finish line. The outgoing runner is allowed to open the map immediately after the changeover.

## Mass start for slow running teams

The mass start for the 2nd and 3rd leg runners of the slow running teams will be announced in the Relay Team Officials' Meeting.

## Competition map

The maps are sealed in plastic bags, rolled and closed with a rubber band. The first part of the course is on the inside of the roll. It is the runner's responsibility to take the correct map from the map wall in the waiting zone themselves. You will keep the rolled map in your hand until you can start. You are not allowed to remove the rubber band or to peek into the rolled map before you start.

The maps are marked with your start number and the leg number (for example team with number 12: 12.1, 12.2, 12.3).



## Map-flip

There is a map-flip during the race in both classes on the spectator's control. Punch the last control of the first map and flip the map. The start point on the second map is marked on the same position as the start triangle on the first map. Between the spectator's control and the start triangle a compulsory route must be followed through the arena passage.

Both maps will be put in the same sealed plastic bag.

## Reserve maps

Reserve maps are ready in the waiting area near the map wall. Please contact the staff as soon as you have noticed that your map is not on the map wall anymore.

## Arena passage and way to changeover

All runners have an arena passage in the last third of the race. The spectator's control is the same as the last control. During the arena passage, follow the marked route (right hand side of the run-in) from the spectator's control to the end of the compulsory route where navigation starts again (the start flag for both loops are the same).

From the last control follow the marked route (stay on the left side of the run-in) to the finish and the changeover.

## Team officials

Team officials are allowed to leave the quarantine, stay in the arena or walk back to the Villapark Várgesztes. You can leave the arena whenever you want.

There is a coaching zone at the arena passage. It is only reachable from the arena / team zone, not from the quarantine! No contact in the coaching zone is possible with people inside the quarantine.

## Finish timing

The finish time will be taken by a photocell when the athlete's chest crosses the finish line. In the event of a head-to-head run-in, a finish line camera will be used to determine the final positions based on the order in which the athletes' chest crosses the finish line.

The running times will be rounded down to the nearest second.

The map must be handed to the organisers immediately once the athlete has punched after the finish line.

## Finish

The finish arena for the Relay race is in Várgesztes. GPS coordinates: [47.482846, 18.388567](https://www.google.com/maps/place/47.482846,18.388567)

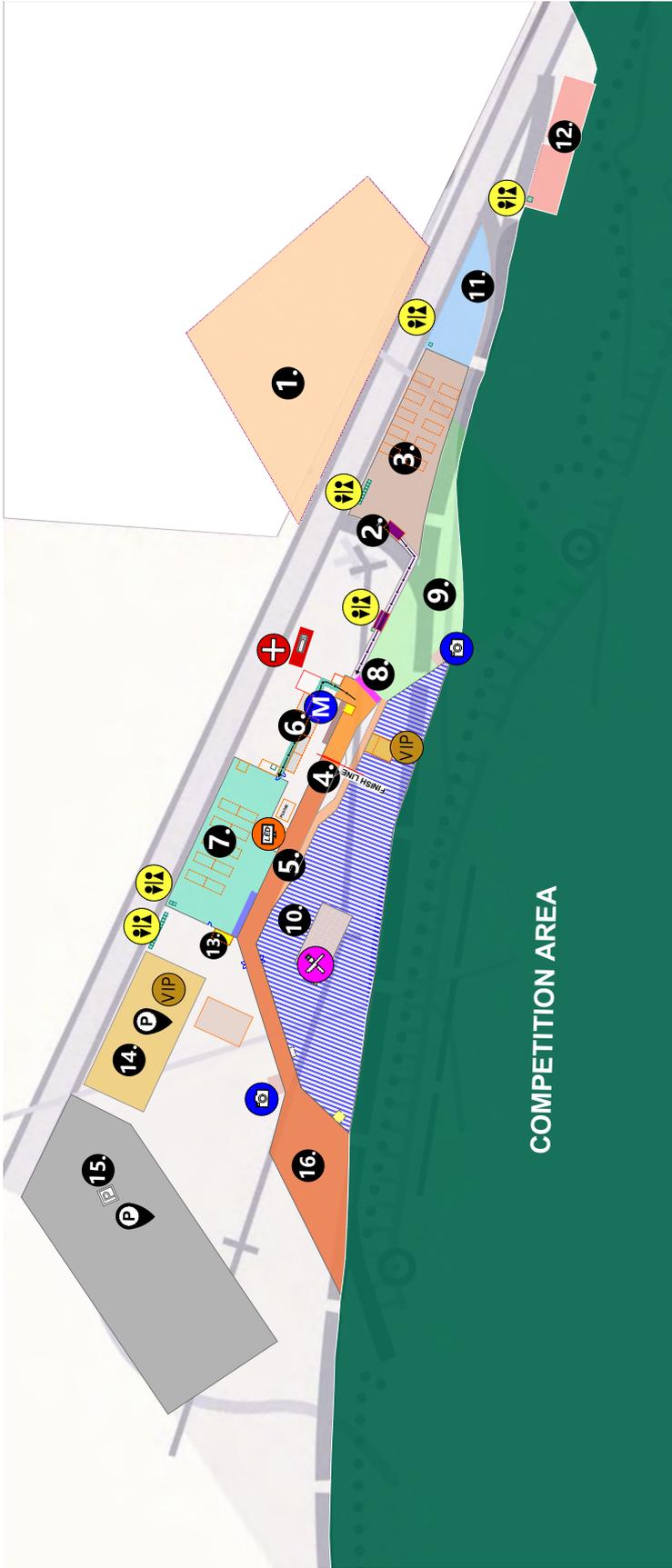
There is a team zone at the arena. You are not allowed to set up your own team tent.

## Maximum running time

270 minutes / team



# Arena layout



- |          |                       |           |                         |           |                                 |           |                   |
|----------|-----------------------|-----------|-------------------------|-----------|---------------------------------|-----------|-------------------|
| <b>1</b> | <b>WARM - UP AREA</b> | <b>7</b>  | <b>TEAM ZONE</b>        | <b>13</b> | <b>EVENT OFFICE</b>             | <b>10</b> | <b>PHOTO ZONE</b> |
| <b>2</b> | <b>CHECK-IN</b>       | <b>8</b>  | <b>CHANGE OVER</b>      | <b>14</b> | <b>P1 / VIP + TEAM PARKING</b>  | <b>11</b> | <b>VIP ZONE</b>   |
| <b>3</b> | <b>QUARANTINE</b>     | <b>9</b>  | <b>MASS START</b>       | <b>15</b> | <b>P2 / SPECTATOR'S PARKING</b> | <b>12</b> | <b>MEDIA TENT</b> |
| <b>4</b> | <b>FINISH LINE</b>    | <b>10</b> | <b>SPECTATORS</b>       | <b>16</b> | <b>LAST CONTROL</b>             |           |                   |
| <b>5</b> | <b>RUN - IN</b>       | <b>11</b> | <b>TV' s STAFF ZONE</b> |           |                                 |           |                   |
| <b>6</b> | <b>AFTER FINISH</b>   | <b>12</b> | <b>ORGANISERS ZONE</b>  |           |                                 |           |                   |
|          |                       |           |                         | <b>+</b>  | <b>AMBULANCE</b>                | <b>📷</b>  | <b>PHOTO ZONE</b> |
|          |                       |           |                         | <b>🍷</b>  | <b>FOOD &amp; BEVERAGES</b>     | <b>👑</b>  | <b>VIP ZONE</b>   |
|          |                       |           |                         | <b>🚻</b>  | <b>RESTROOMS</b>                | <b>📺</b>  | <b>MEDIA TENT</b> |
|          |                       |           |                         | <b>📺</b>  | <b>LED SCREEN</b>               |           |                   |

ARENA RELAY



# 17. Media, VIP and IOF Guests

## Media Registration

Journalists, photographers, camera personnel and social media content creators are welcome. All registrations should be made via e-mail ([media@eoc2024.hu](mailto:media@eoc2024.hu)). No registration fee applies. Accreditation is only valid after confirmation of acceptance by the EOC 2024 Media Operations Manager.

## Media Accreditation

Media accreditations can be collected in the Event Office until August 15<sup>th</sup> at 20:00. After this time, accreditation will be available for pickup in the Media Centre. Special accreditation cards must be shown when entering the Media Centre. A special parking card will also be provided.

## Media Centre

A Media Centre is located at all arenas except the Middle Qualification race. Media Centres are equipped with all the necessary communication facilities.

Before the beginning of EOC, all accredited media will receive a newsletter informing about the event. In addition, an email with key information will be sent to all registered media representatives before every race.

During the forest races there will be designated photo controls to which accredited photographers will be accompanied by our guides. Photography is not prohibited inside the competition area, but please check with the Media Manager during pre-race briefing.

There will be a short media/photographers pre-race briefing at the beginning of every competition day in the Media Tent placed in the arena.

The media service includes:

- Access to media tent with workstations
- WIFI, electricity
- Maps and start lists
- Live services (results, TV production, GPS)
- Access to photo controls and photo spots in arenas
- Refreshments

## Press Conferences

Moderated press conferences will be held at the arenas directly after the medal ceremonies (or after the flower ceremony in the Middle distance). Press conferences will be held in English. The three best teams or competitors in every competition will be interviewed.

## Live Services

There will be live TV production during all races. The Orienteering World Cup races will be broadcasted in Austria, Czechia (Relay), Finland, France, Hungary, Norway, Sweden and in all other countries worldwide via <https://tv.orienteeing.sport/> with English & German commentary. Here is the broadcast schedule:

Competition	Date	Time frame
Middle Final	17 <sup>th</sup> August	14:20 – 17:50
Long Final	18 <sup>th</sup> August	14:00 – 18:00
Relay	20 <sup>th</sup> August	14:00 – 18:00

During the competitions, athletes may encounter camera crews and media representatives in the terrain. Camera controls and intermediate time controls are not marked on the control descriptions. Athletes may also be followed by a running camera or by camera drones during the race. The drones will keep a proper distance from the athletes. There are commercial signs (advertising banners) in the terrain and they are not marked on the map.

## Media Contact

Kristóf Morandini, [media@eoc2024.hu](mailto:media@eoc2024.hu)

## VIP & IOF Guests

VIP & IOF Guest accreditation is by invitation only. Accreditation will take place at the Event Office during published opening hours. An EOC 2024 ID card will be issued at accreditation and must be worn at all times at the race venues. At the Middle Qualification race, there is no dedicated space for VIPs or IOF Guests. Free copies of the race maps can be collected from the Event Office, by showing the accreditation card. At the Middle Final, Long distance and Relay, there will be a VIP tent, where VIPs and IOF Guests can collect drinks, snacks and free race maps and there will be reserved space to conduct meetings.

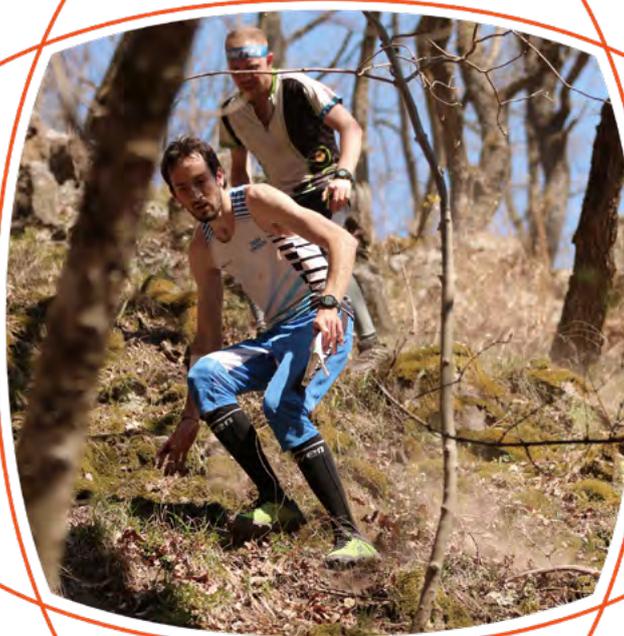


# 18. Spectator Races

In parallel to the EOC competitions, public races – Hungaria Cup - will take place. Public races give a good opportunity to test your own abilities on the same terrain as the elite runners. 4 out of 5 stages will be using the same terrain as EOC. There will be an extra prologue race also in the old mine next to Gánt.

Day	Date	Distance
Day 0 (Prologue)	15 <sup>th</sup> August	Middle, only open classes
Day 1	16 <sup>th</sup> August	Middle distance
Day 2	17 <sup>th</sup> August	Middle distance
Day 3	18 <sup>th</sup> August	Middle distance
Day 4	19 <sup>th</sup> August	Long distance
Day 5	20 <sup>th</sup> August	Middle distance

More information will be available on the [official website of Hungaria Cup](#).





**European Orienteering Championships**  
15-20 August 2024 – Mór, Hungary