



ORIENTEERING WORLD CUP

FINAL ROUND 2018
CZECH REPUBLIC

4. - 7. 10. 2018



Bulletin 4

OCTOBER 2018



Dear friends of orienteering sports!

The World Cup Final Round is about to begin in a few hours. Welcome in the Czech Republic! I believe that you will really enjoy this upcoming sport event, which takes place in Prague and its surroundings.

Our experienced team of organizers has prepared an event which is a flashpoint of the whole World Cup series. It is said “The best comes last”. And this is also our motto. I hope that the events in Prague, Bohemian Paradise and Mladá Boleslav will please you and they will be a good invitation to further competitions scheduled in the Czech Republic.

Autumn in Bohemia is full of colours, like the start field of the competitors arriving almost from all over the world. I hope the weather will be nice to us and you will have unforgettable experience from the event as well as from the atmosphere around it. The technical background will be on very high level, as usual. Live broadcast on TV, on the Internet, recordings and shortened shows will be available not only on Czech TV channels, but they will be distributed to many other countries, too.

During this weekend in October, there will also be the IOF meeting held in close neighbourhood of Prague events. This allows the Congress participants to judge organizing abilities of our team before MTBO Championships 2020 and especially before World Orienteering Championships 2021.

Thank you for trust we have got from you and I am looking forward to meeting you in the terrain with control flags.

David Aleš

Event director of World Cup Final Round 2018
Vice Chairman of the Czech Orienteering Federation

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1. ORGANISATION

Český svaz orientačních sportů and Český orientační spolek

Organizing committee:

Event director	David Aleš	david.ales@wcup.cz
Technical director	Jan Pícek	jan.picek@wcup.cz
Sport director	Daniel Wolf	daniel.wolf@wcup.cz
Organizing director	Matěj Suchý	matej.suchy@wcup.cz
Accommodation	Jarmila Němečková	accommodation@wcup.cz
Head of event office	Jana Kubátová	office@wcup.cz
Marketing	Milan Mika	marketing@wcup.cz
Media	Petr Kadeřávek	media@wcup.cz
TV-production	Karel Jonák	jonak@gearboxproduction.tv

Course setters	Jan Flašar (knock-out sprint) Jan Mrázek (sprint relay) Jindřich Kořínek (middle) Daniel Wolf (sprint)
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Map team	Jan Fátor (knock-out sprint, sprint relay, sprint) Zdeněk Sokolář (middle)
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Adviser & Controller

IOF Senior Event Adviser	Péter Molnár (HUN)	peter@veszcart.hu
National controller	Adam Chromý	chra@adamna.net

Jury

Janos Manarin, ITA 4th, 5th and 7th October
Susanne Barkholt Wiklund, SWE 6th October
Flemming Jørgensen, DEN, 4th and 5th October
Aron Less, HUN, 6th and 7th October
Jan Fiala, CZE, 4th and 5th October
Zuzana Klimplová, CZE, 6th and 7th October

Contact

web: <http://wcup.cz/>
address: Český orientační spolek z.s.
Chudenická 1059/30
Praha 10 – Hostivař
102 00
Czech Republic

telephone: +420 739 598 691 (Event Office)
e-mail: info@wcup.cz

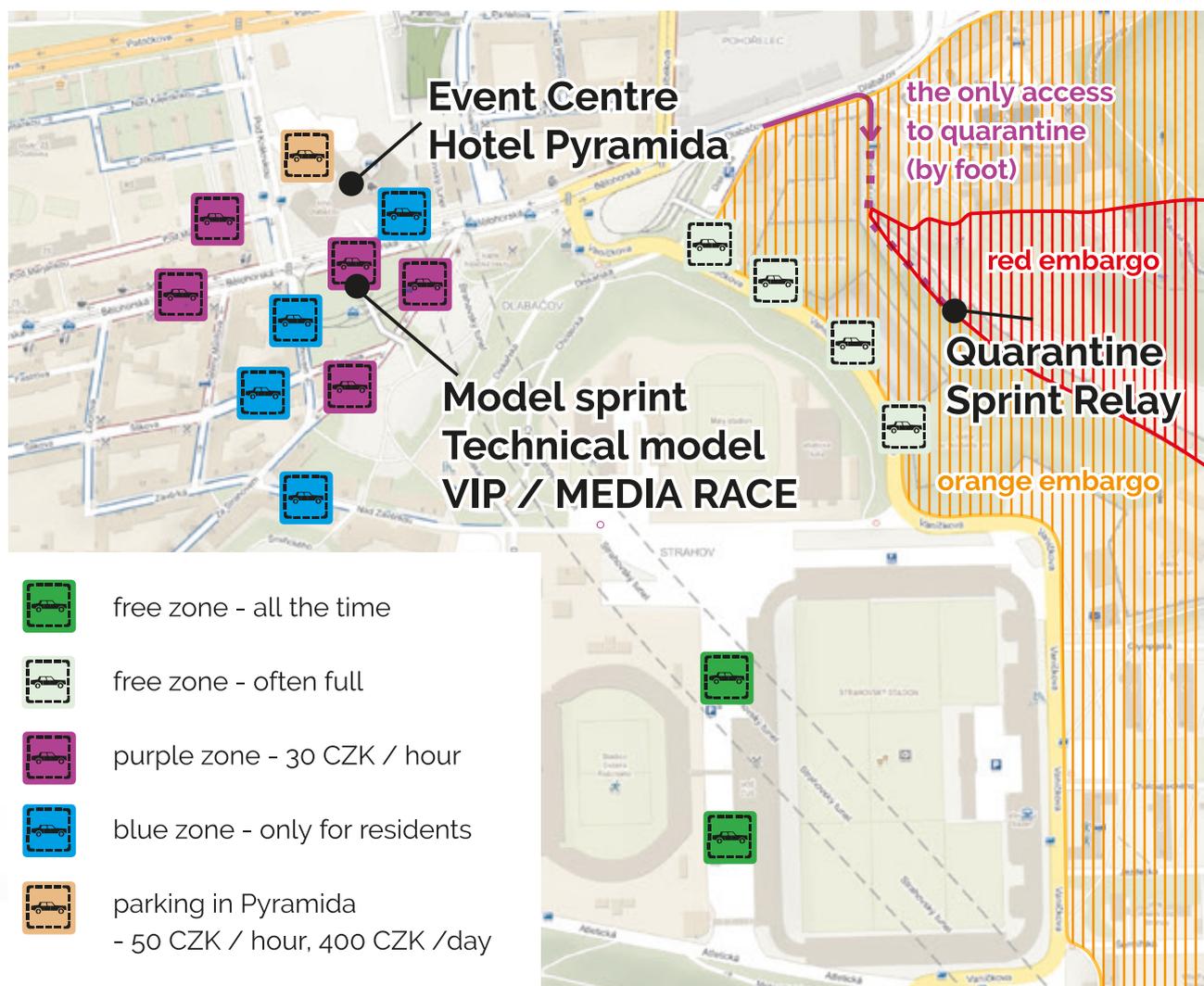
2. EVENT CENTRE, EVENT OFFICE

The Event Centre and the Event Office is located in the Orea Hotel Pyramida .

GPS: 50.0858461N, 14.3802353E
Address: Bělohorská 125/24
 Praha - Břevnov
 169 00
 Czech Republic

Parking is possible directly in the building of Orea Hotel Pyramida for 400 CZK/day or 50 CZK/hour or close to the hotel according to the map.

Head of event office: Jana Kubátová, office@wcup.cz, +420 739 598 691



Travel to Event Centre

by plane

Václav Havel Airport Prague (PRG)

13 km

20 min by car

40 min by public transport
- bus 191 (or bus 119 at Divoká Šárka
change to 191) at Vypich (caution - there
are two Vypich stations, get off at the
second one - next to the tram stop)
change to tram 22 until Malovanka

by train

Prague main station

6 km

10 min by car

25 min by public transport
- metro C (direction Letňany) at Vltavská
change to tram 25 go to Malovanka

Event Office opening hours

Wednesday, 3rd October	13:00 – 22:00	Praha – Pyramida
Thursday, 4th October	7:00 – 21:00 9:00 – 13:00 15:00 – 17:30	Praha – Pyramida Praha – Olymp Praha – Výstaviště
Friday, 5th October	8:00 – 21:00 15:00 – 17:00	Praha – Pyramida Praha – Petřín
Saturday, 6th October	8:00 – 21:00 10:30 – 16:00	Praha – Pyramida Turnov – Valdštejn
Sunday, 7th October	7:00 – 15:00 09:00 – 13:00	Praha – Pyramida Mladá Boleslav



3. SCHEDULE

Wednesday, 3rd October

13:00 – 22:00	arrival	
from 10:00	event office	Praha – Pyramida
16:00 – 18:00	model middle distance	Turnov – Pelešany
17:30 – 18:00	model sprint	Praha – Pyramida
16:00	technical model	Praha – Pyramida
19:00	deadline for entries knock-out sprint	Praha – Pyramida
	team officials' meeting	Praha – Pyramida

Thursday, 4th October

7:00 – 21:00	Event office	Praha – Pyramida
8:00	Knock-Out Sprint Q - quarantine check-in opens	Praha – Olymp
9:00	Knock-Out Sprint Q - quarantine deadline	Praha – Olymp
9:00 – 13:00	Event office	Praha – Olymp
9:30	Knock-Out Sprint Q - first start Women	Praha – Olymp
10:02	Knock-Out Sprint Q - estim. last start Women	Praha – Olymp
10:05	Knock-Out Sprint Q - first start Men	Praha – Olymp
10:40	Knock-Out Sprint Q - estim. last start Men	Praha – Olymp
10:40	Knock-Out Sprint QF group selection by Women	Praha – Olymp
10:45	Knock-Out Sprint QF - quarantine check-in opens	Praha – Olymp
11:15	Knock-Out Sprint QF group selection by Men	Praha – Olymp
11:45	Knock-Out Sprint QF - quarantine deadline	Praha – Olymp
11:45	Knock-Out Sprint QF - first start Women	Praha – Olymp
12:10	Knock-Out Sprint QF - last start Women	Praha – Olymp
12:15	Knock-Out Sprint QF - first start Men	Praha – Olymp
12:40	Knock-Out Sprint QF - last start Men	Praha – Olymp
14:00	Knock-Out Sprint SF - quarantine check-in opens	Praha – Vystaviště
15:00	Knock-Out Sprint SF - quarantine deadline	Praha – Vystaviště
15:00 – 17:30	Event office	Praha – Vystaviště
15:30	Knock-Out Sprint SF - first start Women	Praha – Vystaviště
15:54	Knock-Out Sprint SF - last start Women	Praha – Vystaviště
16:06	Knock-Out Sprint SF - first start Men	Praha – Vystaviště
16:30	Knock-Out Sprint SF - last start Men	Praha – Vystaviště
16:40	Knock-Out Sprint F - quarantine deadline	Praha – Vystaviště
16:47	Knock-Out Sprint F - start Women	Praha – Vystaviště
17:00	Knock-Out Sprint - flower ceremony Women	Praha – Vystaviště
17:05	Knock-Out Sprint F - start Men	Praha – Vystaviště
17:20	Knock-Out Sprint - flower ceremony Men	Praha – Vystaviště
17:30	Deadline for entries Sprint Relay	Praha – Vystaviště
17:35	Knock-Out Sprint - prize giving ceremony	Praha – Vystaviště
19:00	Team officials' meeting	Praha – Pyramida

Friday, 5th October

8:00 – 21:00	Event office	Praha – Pyramida
9:00 – 12:00	VIP / Media race	Praha – Pyramida
till 12:00	Model middle distance	Turnov – Pelešany
14:15	Sprint Relay - quarantine check-in opens	Praha – Petřín
15:00 – 17:00	Event office	Praha – Petřín
15:15	Sprint Relay - quarantine deadline	Praha – Petřín
15:30	Sprint Relay - start	Praha – Petřín
16:45	Sprint Relay - flower ceremony	Praha – Petřín
17:00	Sprint Relay - prize giving ceremony	Praha – Petřín
17:00	Deadline for entries Middle Distance	Praha – Petřín
18:00	IOF Debriefing about the Knock-Out Sprint	Praha – Pyramida
19:00	Team officials' meeting	Praha – Pyramida

Saturday, 6th October

8:00 – 21:00	Event office	Praha – Pyramida
10:30 – 16:00	Event office	Turnov – Valdštejn
10:30	Middle Distance - quarantine check-in opens	Turnov – Valdštejn
11:30	Middle Distance - quarantine deadline	Turnov – Valdštejn
11:30	Middle Distance - first start Women	Turnov – Valdštejn
11:45	Middle Distance - estim. first start Men	Turnov – Valdštejn
13:57	Middle Distance - estim. last start Women	Turnov – Valdštejn
14:40	Middle Distance - last start Men	Turnov – Valdštejn
15:20	Middle Distance - flower ceremony	Turnov – Valdštejn
15:50	Middle Distance - prize giving ceremony	Turnov – Valdštejn
16:00	Deadline for entries Sprint	Turnov – Valdštejn
19:00	Team officials' meeting	Praha – Pyramida

Sunday, 7th October

7:00 – 15:00	Event office	Praha – Pyramida
8:45	Sprint - quarantine check-in opens	Mladá Boleslav
9:00 – 13:00	Event office	Mladá Boleslav
9:45	Sprint - quarantine deadline	Mladá Boleslav
10:15	Sprint - first start Women	Mladá Boleslav
10:54	Sprint - last start Women	Mladá Boleslav
11:13	Sprint - flower ceremony Women	Mladá Boleslav
11:20	Sprint - first start Men	Mladá Boleslav
11:59	Sprint - last start Men	Mladá Boleslav
12:18	Sprint - flower ceremony Men	Mladá Boleslav
12:30	Sprint - final B Men & Women	Mladá Boleslav
13:00	Sprint - prize giving ceremony & World Cup departure	Mladá Boleslav

The IOF FootO Commission will hold a short debriefing session about the findings of the Knock-Out Sprint format during the World Cup in Prague, especially focusing on the experience from the competition the day before.

Date and time: 5th October, 18:00 (after the World Cup Sprint Relay competition)

Venue: Prague, Hotel Pyramida, same room as the Team Officials' meeting starting at 19:00.

It would be beneficial to have at least one coach or athlete to participate from each country, as the IOF aims to finalise the Knock-Out Sprint format description by mid-November.

4. VISAS

According to the current regulations citizens of some countries must obtain a visa in order to enter Czech Republic. Please note that conditions of entry to Czech Republic can change and all World Cup participants are advised to keep up to date of the current situation.

Please visit website: <http://www.mzv.cz/jnp/en/index.html>.

5. TRANSPORTATION

It is suggested that competitors and officials use their own cars. The organizer is not providing official transportation, but will support teams that rely on public transport in finding suitable ways to reach the training and event locations. To get to the city centre is best to take trams 22 or 23, if you take 25 change to metro at Hradčanská. It is recommended to use public transport in Prague because of traffic jams. Connections can be found via Moovit (<https://moovit.com/>).

Arena	Parking distance	Distance from event centre	Time by car
Praha – Olymp	0 – 500 m	8 km	15 min
	from hotel Pyramida: tram 25 to Hradčanská, then bus 131 to Goetheho from airport: bus 119 to Divoká Šárka, tram 26 to Hradčanská and bus 131 to Goetheho from Main train station: tram 26 to Hradčanská, then bus 131 to Goetheho		
Praha – Výstaviště	0 – 500 m	6 km	10 min
	from hotel Pyramida: tram 25 to Strossmayerovo náměstí, then tram 17 to Výstaviště Holešovice from airport: bus 119 to Divoká Šárka, then tram 26 to Strossmayerovo náměstí and tram 17 to Výstaviště Holešovice from Main train station: metro C to Nádraží Holešovice, then tram 17 to Výstaviště Holešovice		
Praha – Petřín	1000 m	1.5 km (better on foot)	3 min
Valdštejn	800 m	100 km	1h 10 min
Mladá Boleslav	200 – 500 m	65 km	50 min

6. CLIMATE, RISKS AND CLOTHING

Average temperature: 8 - 14 °C

Probability of rain: moderate

There is no special clothing required. No dangerous snakes, spiders or animals live in this region. Beware of ticks. It can transmit borreliosis and encephalitis. It is recommended to see a doctor after removing a tick.

Shoes with metal dobs and spikes are not allowed in any race due to preservation of natural or cultural landscape. Using of such shoes is strictly forbidden and will be checked on the start. Runners with forbidden shoes will not be permitted to start.



7. MODEL EVENT

There will be three model events, one relevant for sprint disciplines, one for middle distance race and one technical model. Maps for model events are available in the event office. Models will be available as follows:

Model Middle Distance

Date: Wednesday, 3rd October 10:00 – Friday, 5th October 12:00

Location: Turnov - Pelešany
50.5683950N, 15.1659431E (parking)
start 350 m / 30 m, finish 75 m from parking

Map: scale 1: 10 000, contour interval 5 m, ISOM 2017, mapped by Zdeněk Sokolář

Model sprint

Date: Wednesday, 3rd October 16:00 – 18:00

Location: Praha - Pyramida (on the other side of the road)
50.0849725N, 14.3801461E

Map: scale 1: 4 000, contour interval 2 m, ISSOM 2007, mapped by Jan Fátor

Technical model

Date: Wednesday, 3rd October 17:30 – 18:00

Location: Praha - Pyramida (on the other side of the road)
50.0849725N, 14.3801461E

There will be presented:

- start procedure for individual competitions
- finish procedure
- SportIdent Air+ punching

Please take your SI cards with you.

8. TRAINING POSSIBILITIES

Training possibilities in Praha:

- <http://mapy.orientacnisporty.cz/mapa/karlin-vitkov-2015>
- <http://mapy.orientacnisporty.cz/mapa/invalidovna-copy-id-sprint-2015>
- <http://mapy.orientacnisporty.cz/mapa/parukarka-sprint-2017>

Training possibilities in Český ráj (Czech paradise) – near Turnov:

- <http://mapy.orientacnisporty.cz/mapa/skalacek-2017>
- <http://mapy.orientacnisporty.cz/mapa/trosky-2017>
- <http://mapy.orientacnisporty.cz/mapa/bora-2017>

Terrains are in protected landscape area Český ráj (Czech paradise), where are very strict conditions of organizing any sport event or training (even for small groups). It is forbidden organizing trainings in this area without agreement from organizers of World Cup or from orienteering club OOB TJ Turnov (<http://www.tur.cz/>). Shoes with metal dobs or spikes are forbidden.

Contact and more information regarding trainings: trainings@wcup.cz

9. EMBARGOED AREAS



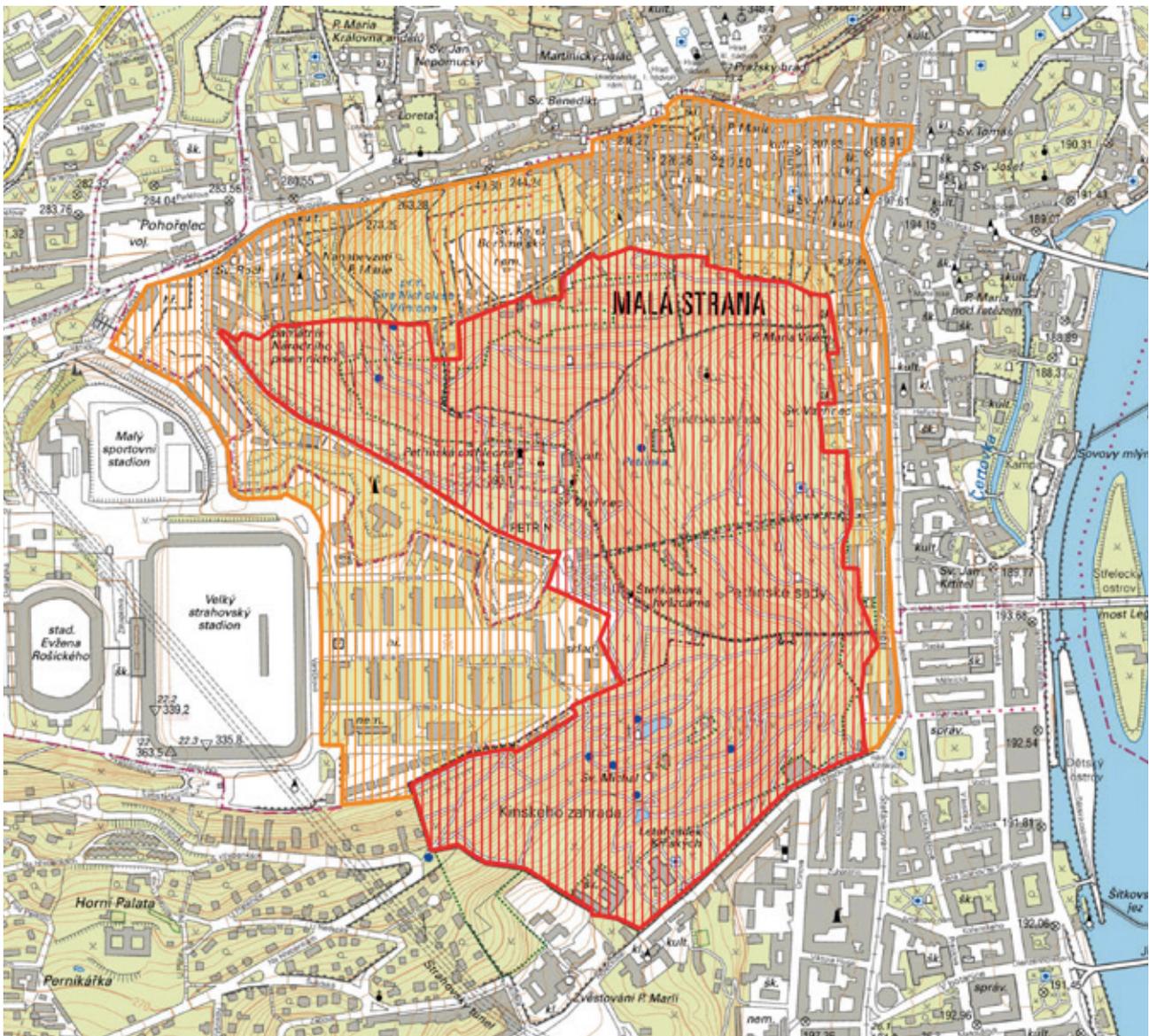
According to the IOF Competition Rules (rule 26.5), embargoed areas applies to all potential National Team members (runners, team leaders, coaches, doctors, physiotherapist, etc.) and all other who, through knowledge of the terrain, may influence the results of the competitions.

Embargoed areas have different level of strictness, from being open for visiting to fully embargoed.

On the embargoed area maps, orange indicates areas which are permitted for access for competitors, team officials and other persons but may not be used for orienteering and running trainings or routechoice testing. **These areas are going to change to strict embargo the day before the race at 16:00.**

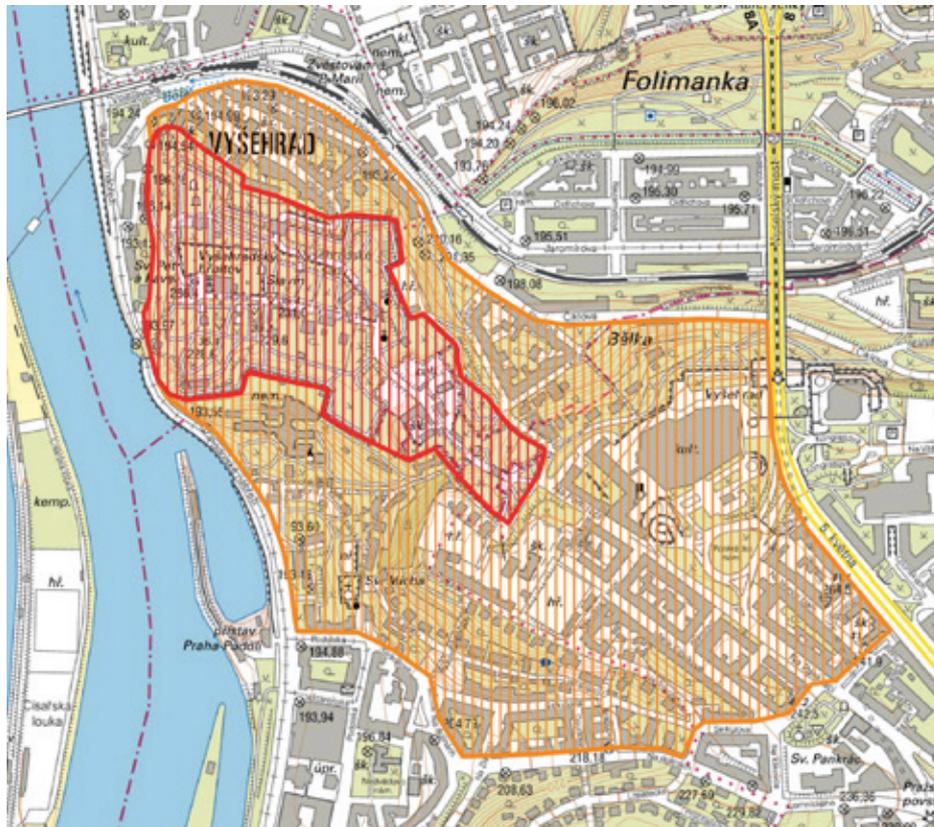
Red indicates areas with strict embargo, meaning that competitors, team officials, and other persons, who, through knowledge of the terrain, may influence the results of the competitions, are not allowed to enter the area.

Petrín (Praha)

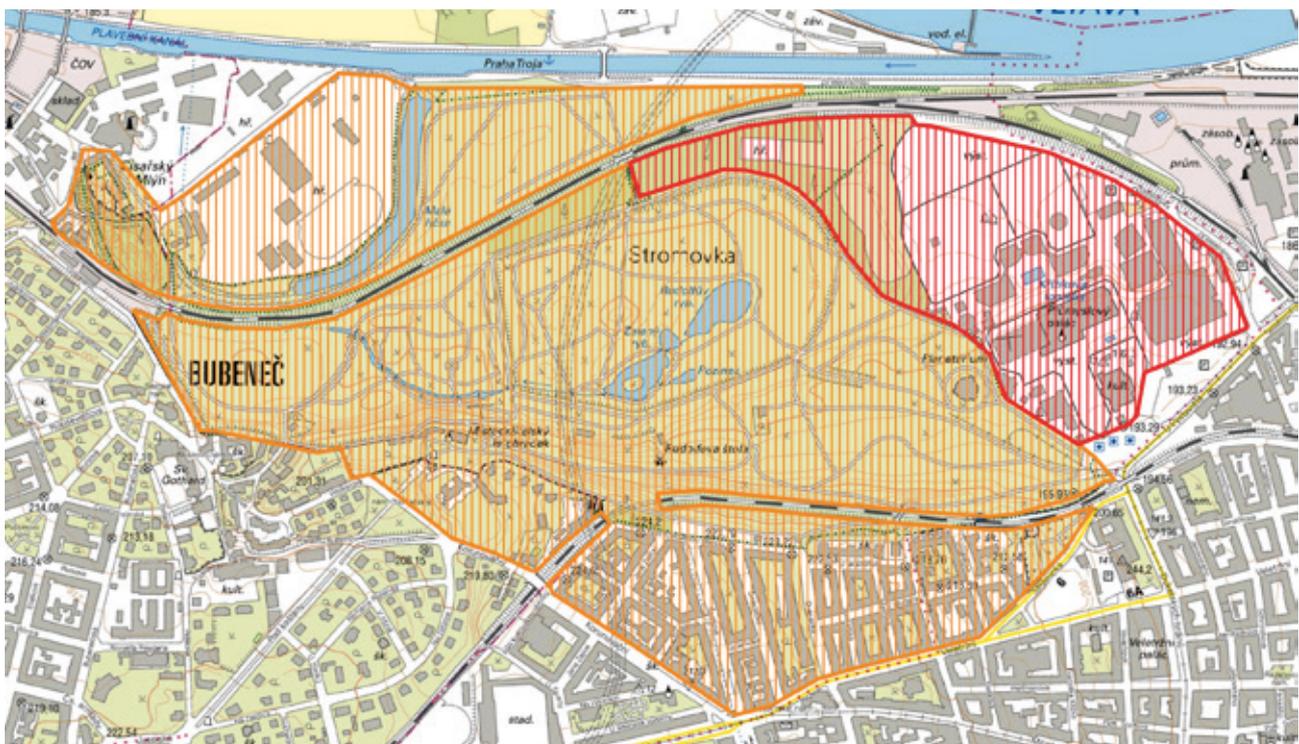




Vyšehrad (Praha)

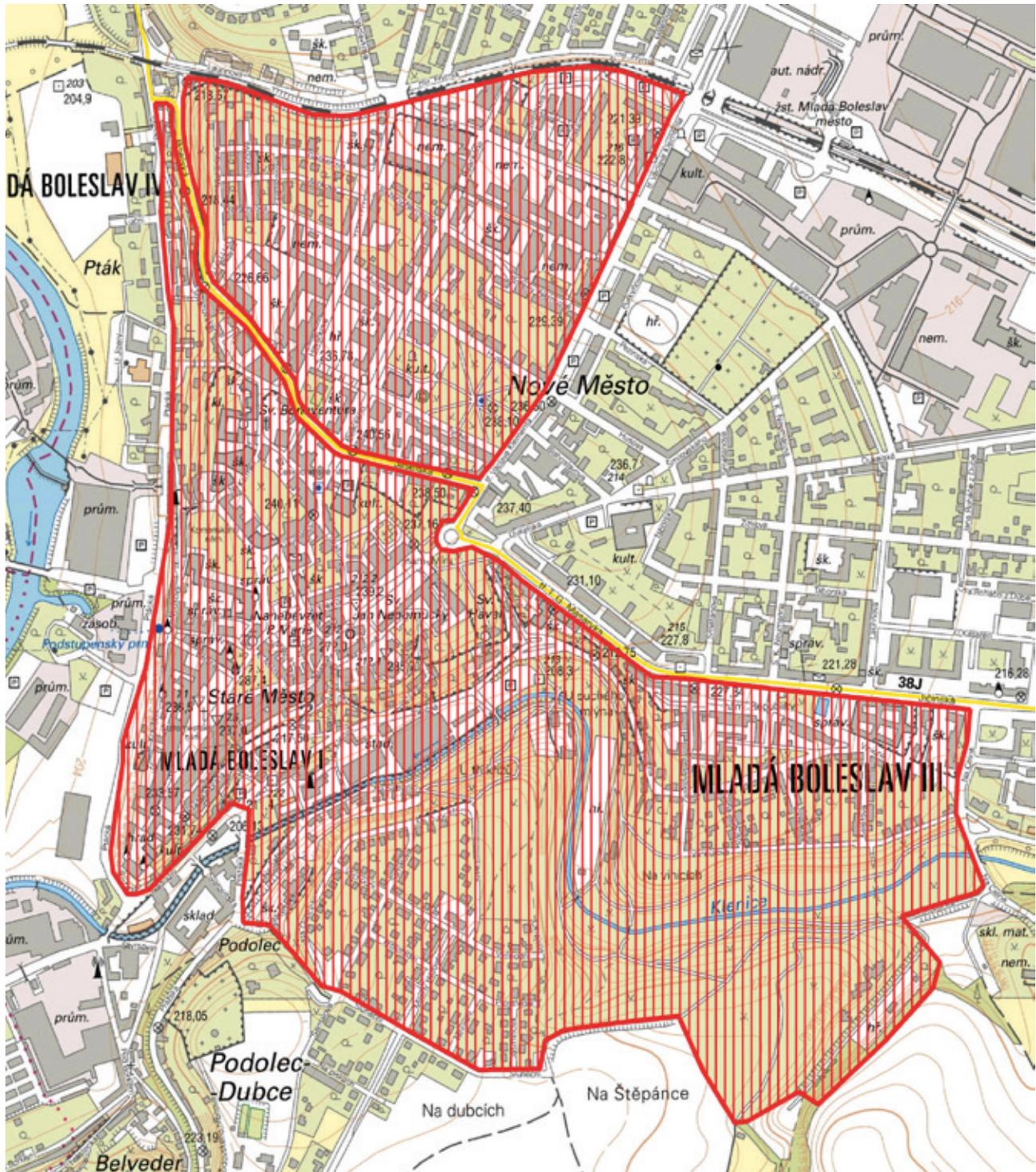


Stromovka (Praha)

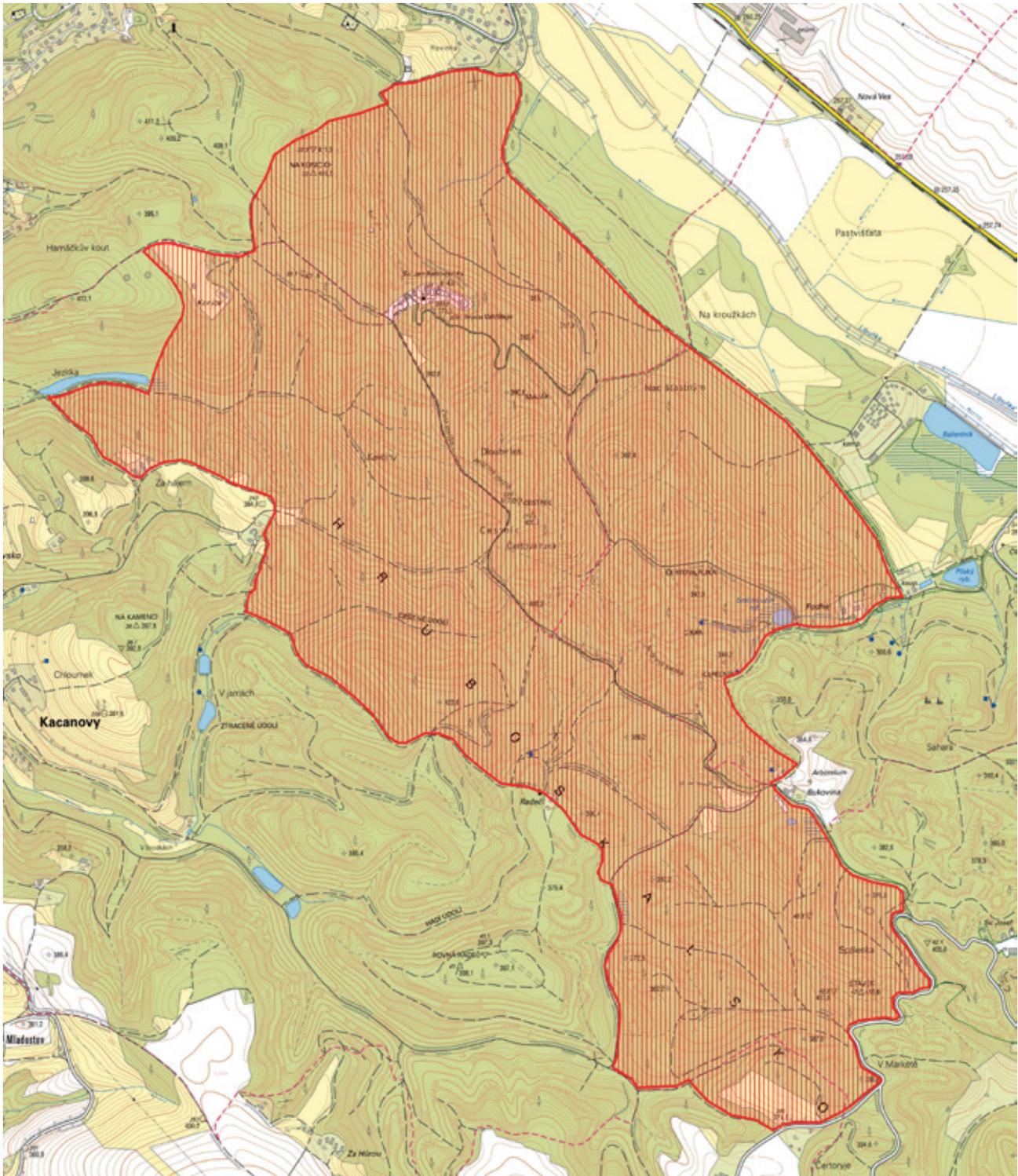




Mladá Boleslav



Turnov



Latest colour copies of maps of embargoed areas:

Petřín (Praha)

Petřín 4 1:5 555 2010
<http://mapy.orientacnisporty.cz/data/jpg/5712a.jpg>

Praga Caput Regni MMXV 1:5 000 2015
<http://mapy.orientacnisporty.cz/data/jpg/8993X.jpg>

Vyšehrad (Praha)

Vyšehrad 1:10 000 1999
<http://mapy.orientacnisporty.cz/data/jpg/2859a.jpg>

Stromovka (Praha)

Večerník Praha 1:5 000 2015
<http://mapy.orientacnisporty.cz/data/jpg/8307X.jpg>

Mladá Boleslav

Štěpánka 1:5 000 1998
<http://mapy.orientacnisporty.cz/data/jpg/2841a.jpg>

Turnov

Svatá Anna 1:10 000 2012
<http://mapy.orientacnisporty.cz/data/jpg/6338a.jpg>

Bukovec 1:10 000 2015
<http://mapy.orientacnisporty.cz/data/jpg/7982X.jpg>

Old maps (300 dpi) you can find here: <https://www.wcup.cz/en/competitors/old-maps>

10. ENTRIES

Entries for World Cup athletes and team officials entries via IOF Eventor.

Mixed teams

It's allowed to compete in sprint relay in teams mixed of athletes from different countries, but such teams are not placed in the official results. The wish to compete send please to info@wcup.cz (if you haven't already done so), the competition fee has to be paid in the event office.

Competition entries

Names of the competitors and, if required, their starting group, shall be entered in IOF Eventor, on the day before an individual competition (see Schedule).

Names of the competitors and their running order shall be entered in IOF Eventor, on the day before the relay competition (see Schedule).

Late entries, changes of team size or athlete's names

Late entries and changes will be accepted, if possible, up to event start date, 3rd October 2018. No late entries or changes will be accepted after that date. Late entries and changes will always have a defined extra cost (surcharge). Late entries and changes will always be treated equally and must be communicated directly to the organiser. The organiser makes the changes in IOF Eventor after deadlines (info@wcup.cz).

24th September to 3rd October: surcharge of 50% on new entries, withdrawals receive a 50% refund. Name changes in this period cost 250 CZK.

Summary of entries received by 21th September

Federation	Men	Women	Officials	Total
 Australia	1	1		2
 Austria	6	5	3	14
 Belgium	6	1	1	8
 Brazil	1	2	1	4
 Czech Republic	10	10	4	24
 Denmark	4	4	2	10
 Estonia	6	5	1	12
 Finland	9	9	3	21
 France	8	5	3	16
 Germany	5	4	1	10
 Great Britain	8	8	1	17
 Hungary	3	2		5
 Italy	2	2	1	5
 Latvia	6	4	1	11
 Lithuania	2	1		3
 New Zealand	3	2		5
 Norway	9	8	4	21
 Poland	6	5	2	13
 Romania	3			3
 Russian Federation	3	11		14
 Serbia	1			1
 Slovakia	3			3
 South Africa	1			1
 Spain	1	2		3
 Sweden	9	9	4	22
 Switzerland	10	8	4	22
 Turkey	1	2		3
 Ukraine	1	1		2
 United States	1			1
Sum	129	111	36	276

11. ACCOMMODATION

A – Hotel Pyramida (Event Centre)

GPS: 50.0858461N, 14.3802353E
Address: Bělohorská 125/24
Praha – Břevnov
169 00
Czech Republic

check-in: 12:00 – 24:00
check-out: until 12:00 am

breakfast (buffet) – 7:00 to 10:00 (eventually earlier – has to be agreed)
dinner (buffet) – 19:00 to 21:00 (eventually in another time – has to be agreed)

C – Hostel Kajetánka a Hostel Komenského

Check-in: 12:00–24:00
Check-out: until 10:00 am
Bed linen included

Breakfast (buffet): coffee, tea, juice, pastry, cereals, butter, jam, cheese, salami.
Dinner: soup, main dish, dessert or fruit, water or juice. It is possible to buy another drinks in vending machine in the entrance hall.

Hostel Kajetánka

Address: Radimova 35/12, 169 00 Praha 6
GPS: 50.0873836N, 14.3709661E

Breakfast: 7:00 to 9:00
Dinner: 17:00 to 19:00 (3.10. from 18:00 to 20:00)

Hostel Komenského

Address: Parlářova 682/6, 169 00 Praha 6
GPS: 50.0881981N, 14.3843847E

Breakfast: 7:00 to 10:00
Dinner is to be picked up in Kajetánka.

For more information contact e-mail accommodation@wcup.cz

12. MEDIA

Journalists, photographers, cameramen and also social media content creators are welcome.

The media service includes:

- Free internet connection
- Electricity
- Working area in tent
- Access to photo control/zones

Contact person: Petr Kadeřávek, + 420 605 766 591, media@wcup.cz

13. ANTI-DOPING

Doping is forbidden. "Think positive – test negative"!

Doping tests are always carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Code and rules and the World Anti-Doping Code 2015 apply as of 1st January 2015.

Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area. The athlete should also bring along their therapeutic use exemption (TUE) if applicable. In general, it is advisable that the athletes bring along their ID to all the competitions and events.

For more information, please consult: <https://orienteering.org/anti-doping/>

14. VIP / MEDIA RACE

VIP/Media race is taking place on Friday the 5th October between 9am and 12am close to the Event centre (GPS 50.0849725N, 14.3801461E). The course will be approx. 2 km long (city, park) with small refreshment prepared in the finish. There won't be any starting list, everybody can choose his own starting time, while the starting box has to be punched in the moment of start. Registration is to be done until 30th September 2018 via following [form](#).

Contact person: Lucie Roškotová,+420 723 844 804, lucie.roskotova@wcup.cz

15. PUNCHING SYSTEM AND GPS TRACKING

SI Air+ punching will be used during all competitions. The technical specification for maximum distance to record a punch is 30 cm. SI cards will be provided by organizers. Team leaders will receive SI cards for their teams on arrival in event office. SI card will be assigned to a particular competitor for all races. Team leaders are obligated to return all provided SI cards after the sprint race on Sunday to the event office in Mladá Boleslav. Missing SI cards will be charged with 1800 CZK/card. There are several type of control stands which can be used.



GPS tracking system will be used in all races and applies to all runners. Athletes can borrow vests for the whole period from the organiser (in the Event Office) or they may use their own. Personal GPS data loggers are only allowed if they have no display or audible feedback. This will be checked at the start.

In case of abandoning the race, the competitor must immediately attend finish area to read-out his/her SI card and return the GPS unit.

16. START NUMBERS

Team leaders will receive bibs for the whole team each day before team officials' meeting. The bibs must be worn on the chest and back (doesn't apply for middle distance). The bibs must be visible in their entirety – they must not be folded over or cut down.

Special procedures regarding starting bibs are valid for Knock-Out Sprint. See the competition information section.

17. CLASSES AND PARTICIPATION RESTRICTIONS

Classes in all races are Men and Women. There are no age restrictions.

Each participating federation shall appoint a team manager to act as a contact person between the team and the organizer. It is the team manager's duty to see that the team receives all necessary information. Competitors participate at their own risk. Insurance against accidents shall be the responsibility of their federation or themselves, according to national regulations. There are no other peculiarities of the event.

SI Air+ punching will be used during all competitions. SI cards will be provided by organizers.

18. NATIONAL QUOTAS FOR COMPETITIONS

The national quotas for competitions 9 (Knock-Out Sprint), 10 (Middle distance) and 11 (Sprint) are based on the total points of the leading 10 athletes from each Federation in the IOF World Federation League tables (combined Sprint/Middle/Long) as published on 1st January 2018. Separate quotas will apply for men and women.

The allocations for competitions 9, 10 and 11 will be:

- The top 6 nations get 8 places.
- All other nations get 6 places.

A Federation may enter any runner irrespective of his/her position in the IOF World Rankings lists. All 2018 individual World Champions, provided they are selected by their Federations, shall be offered a wild card place in competitions 9, 10 and 11. These wild card places shall be additional to the national quotas.

All Federations in sprint relay can start with a maximum of 4 teams. Each team consists of 4 team members of whom at least two must be women. Only the best placed team of each Federation will count for the World Cup result list. Teams with runners from more than one Federation (but still with 4 team members of whom at least two must be women) may participate but will not be placed in the results.

http://ranking.orienteering.org/Documents/National_Quota_for_World_Cup_competition_7_to_11.pdf

19. AWARDS, RESULTS, WORLD CUP AND WORLD RANKING

Detailed rules of the World Cup results and awards management can be found here.

- <https://orienteering.org/wp-content/uploads/2018/04/World-Cup-2018-special-rules-updated-April-2018-including-Third-sprint-format-appendix.pdf>
- <https://orienteering.org/wp-content/uploads/2018/05/World-Cup-2018-relay-special-rules.pdf>
- Official World Cup standings can be found on the <http://ranking.orienteering.org/WorldCup/WorldCup?wcup=footo&>

The official result lists are published in <https://eventor.orienteering.org/Events/Show/5750>

Competition	Awards	Results
Knock-Out Sprint	IOF Diploma to 1-6 Prizes from organiser to 1-3	Qualification races in IOF Eventor as results. Quarter finals, Semi-finals, Final official results in IOF Eventor uploaded as results (list with only Order and Athlete) There shall be total result list as (ordered list with all athletes from all finals) as results. IOF Diploma to 1-6 (only best placed teams)
Sprint relay	IOF Diploma to 1-6 (only best placed teams)	Official World Cup results list in IOF Eventor as results. (Only best placed teams) Full result list is uploaded as PDF to IOF Eventor.
Middle	IOF Diploma to 1-6 Prizes from organiser to 1-3	Official results in IOF Eventor as results.
Sprint (A and B races)	IOF Diploma to 1-6 in A Race Prizes from organiser to 1-3 in A Race	Official results in IOF Eventor as results.
World Cup 2018 – Overall	1st place: medal, trophy cup, diploma, 1000 EURO 2nd place: medal, diploma, 500 EURO 3rd place: medal, diploma, 400 EURO 4th place: diploma, 300 EURO 5th place: diploma, 200 EURO 6th place: diploma, 100 EURO	Official standings on IOF World Cup page.
Team World Cup 2018 - Overall	For the overall victory a trophy will be awarded to the winning country. Each organiser can award prizes of varying character.	Official standings on IOF World Cup page (as PDF)

Competition	World Cup points	World Ranking points
Knock-Out Sprint	Points are allocated according to “Special Rules for the 2018 World Cup in Orienteering”. Official standings on IOF World Cup page.	Eligible for World Ranking Points. Calculated according to “Special Rules for the 2018 World Cup in Orienteering”
Sprint relay	Points are allocated according to “Team World Cup 2018 Special Rules”. Official standings on IOF World Cup page (PDF file)	
Middle	Points are allocated according to “Special Rules for the 2018 World Cup in Orienteering”. Official standings on IOF World Cup page.	Eligible for World Ranking Points
Sprint (A and B races)	Points are allocated according to “Special Rules for the 2018 World Cup in Orienteering”. Official standings on IOF World Cup page.	Eligible for World Ranking Points. Calculated according to “Special Rules for the 2018 World Cup in Orienteering”. The A and B races will be considered as separate races for World Ranking purposes, with the B race being categorised as a standard WRE (not a World Cup event) for ranking purposes.

20. COMPLAINTS AND PROTESTS

The Complaint can be submitted in written form exclusively on the special form available in the Event Office, no later than 15 minutes after the publication of Official Results. There is no fee for a complaint. The Protests shall be made on the same form, no later than 15 minutes after the organizer's decision about the Complaint was presented to complainant. The protest fees are according to the IOF Rule 28.4.

This procedure applies for all competitions, except Knock-Out Sprint. Special Complaints and Pro-test procedures valid for Knock-Out Sprint are further described in the competition information.

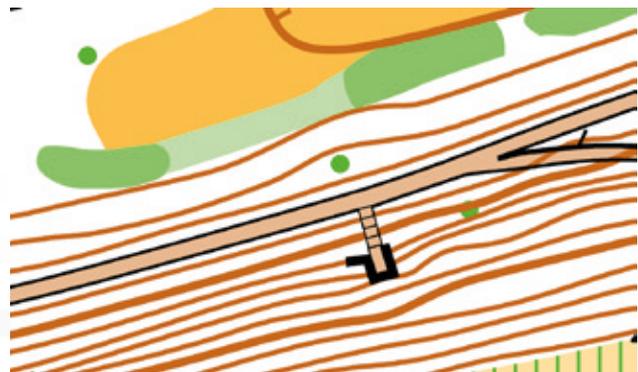
21. EVENTS FOR SPECTATORS

Friday	5th October	sprint distance, open training courses	Petřín
Saturday	6th October	middle distance, regional event	Turnov - Valdštejn
Sunday	7th October	sprint, regional event	Mladá Boleslav



22. KNOCK-OUT SPRINT (4. 10. 2018)

- Date:** Thursday, 4th October
- Arena locations:** Praha – Olymp (GPS: 50.1085928N, 14.4106647E) - morning (Q+QF)
Praha – Výstaviště (GPS: 50.1074128N, 14.4292847E) - afternoon (SF+F)
- Terrain:** park, sport facilities and area of exhibition grounds, very good runnability and visibility, partly steep hillsides, altitude 180 – 240 m
- Maps:** scale 1 : 4 000, contour interval 2 m, ISSOM 2007, mapped by Jan Fátor
x - black cross = child's playground, advertisement banner, flag.
There could be a control at such an object.
- Course planner:** Jan Flašar
- Race type:** Knock-Out Sprint, 4 race rounds are held as follows:
Qualification: 3 parallel heats with interval start 1 minute, first 12 runners are qualified to QF. The allocation of runners to heats according to IOF rules.
Quarter-finals: 6 quarter-finals with 6 runners each. The allocation to QF starting groups is based on athletes selection (see below).
Mass start with forking. The 3 leading runners in each quarter-final qualify for the semi-finals.
Semi-finals: 3 semi-finals with 6 runners each. The allocation to QF starting groups is based on fixed scheme (see below). Mass start with forking.
The 2 leading runners in each semi-final qualify for the final.
Final: 6 runners in the final race, mass start with forking.
- Control descriptions:** At all rounds, they will be printed on the map. In Qualification only, they will be also available in the starting box, 2 minutes before start. Max. size: 55x150mm.



Course data

Qualification race:	Women	2.3 km	climb 15 m	15 controls
	Men	2.8 km	climb 45 m	19 controls
Quarter-finals:	Women	2.1 km	climb 15 m	8 controls
	Men	2.5 km	climb 20 m	9 controls
Semi-finals:	Women	1.6 km	climb 15 m	9 controls
	Men	1.8 km	climb 15 m	11 controls
Final:	Women	1.6 km	climb 15 m	12 controls
	Men	1.9 km	climb 20 m	14 controls

Number of refreshment controls: 0

Maximum running time: 15 minutes

Start numbers

Start numbers for Qualification round will be issued one day before as normally – team leaders will receive bibs for the whole team before team officials' meeting. Start numbers for Quarter-final will be issued during the quarter-final group selection (The athlete express his choice and immediately gets the start number). Start numbers for Semi-final will be available in the Quarantine PM. Start numbers for Final will be available in the first starting box.

Quarantines

There will be 4 quarantines, one for each round. They are further referred with abbreviation of the round, which follows just after the quarantine. See round details below for more information about quarantines.

After the quarantine deadline, the coach, team official or athlete is allowed to go to the start (athlete) or to the arena only. It is not possible to get back once leaving the quarantine. Transport of athletes luggage from quarantine to arena will be provided (except Quarantine F). The quarantine is located in the walking distance from the arena, so no coaches transport will be provided. The use of mobile phones, computers or any other communication devices inside the quarantine zones is strictly forbidden. It is not allowed to bring any maps of the competition areas into the quarantine zones.

GPS tracking

GPS tracking will be used for all competitors running in Quarter-final, Semi-final and Final round. GPS units for all competitors will be available in the quarantine zone at check-out. Runners have to take the unit before entering the first start box.

Allocation of runners to quarter- and semi-finals

Qualified runners for the quarter- finals may choose which quarter-final they are in, subject to the availability of places in the quarter-final concerned. The quarter-final selection will be held in the arena at 10:40 (Women) and 11:15 (Men), all runners from the class shall be present. All the runners will be lined up in order based on the Qualification result as follows:

Order of selection	Ranking in the qualification race
1	2nd in heat 1
2	2nd in heat 2
3	2nd in heat 3
4	1st in heat 1
5	1st in heat 2
6	1st in heat 3
7	3rd in heat 1
8	3rd in heat 2
9	3rd in heat 3
10	4th in heat 1
11	4th in heat 2
12	4th in heat 3

Order of selection	Ranking in the qualification race
13	5th in heat 1
14	5th in heat 2
15	5th in heat 3
16	6th in heat 1
17	6th in heat 2
18	6th in heat 3
19	7th in heat 1
20	7th in heat 2
21	7th in heat 3
22	8th in heat 1
23	8th in heat 2
24	8th in heat 3

Order of selection	Ranking in the qualification race
25	9th in heat 1
26	9th in heat 2
27	9th in heat 3
28	10th in heat 1
29	10th in heat 2
30	10th in heat 3
31	11th in heat 1
32	11th in heat 2
33	11th in heat 3
34	12th in heat 1
35	12th in heat 2
36	12th in heat 3

The choice of the runner is public and will be shown on the screen, so it is known for next selecting runners. The choice must be made without hesitation.

If any runner is not present for the choosing of the places or he is not expressing his choice instantly, they will be excluded from the selection process and his starting group will be allocated randomly after all other places are filled.

Semi-final places are determined according to the fixed scheme as follows (where A is the first quarter-final to be run and F is the last, A1 denoting first place in quarter-final A):

Semi-final	Runners
1	A1, B1, C2, D2, E3, F3
2	C1, D1, E2, F2, A3, B3
3	E1, F1, A2, B2, C3, D3

Forking

Following forking methods can be used in any round of Knock-Out Sprint race: No forking, butterfly, phi-loop. In the Semi-final and Quarter-final, the "Course choice" forking method will be used. Several of forking methods can be used simultaneously in one round.

For more information about forking methods, please see the discipline definition at <https://orienteering.org/foot-orienteering/3rd-sprint-format/>.

Competition area and map related notes

- There will be only inevitable traffic allowed in competition area and the roads will be closed and guarded by police and organizers for normal traffic. Tourists and spectators may occur in the competition area.
- The race will be broadcasted live by TV. Therefore there will be cables, cameras and camera stands in the competition area which are not drawn in the competition map. Runners may be followed by a cameraman for short period during the race.
- All symbols stated by ISSOM 2007 as uncrossable (e.g. uncrossable vegetation, uncrossable fence/wall, flower beds, etc.) are forbidden to cross. This will be guarded by organizer. These objects can occur in competition map and in some cases, they will be highlighted by tape. However, not all of them will be highlighted and it is still a runner's responsibility not to cross such objects. When competitor passes such object, he/she will be disqualified. If competitor realizes his fault and return back with the same way, this offense may be waived, if it is clear, that he/she has not gained any advantage by this act.

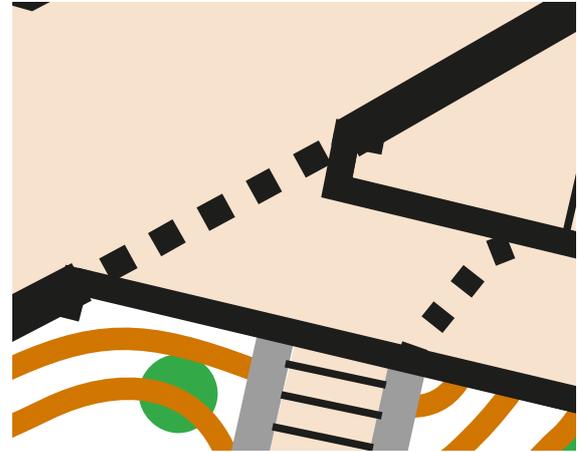
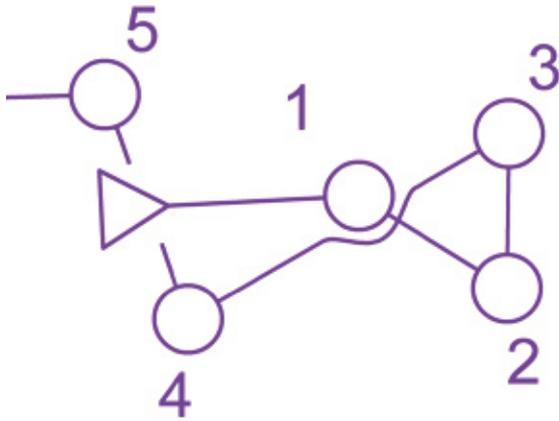
Example of highlighting indistinct flowerbed, which is marked with olive green in the map.



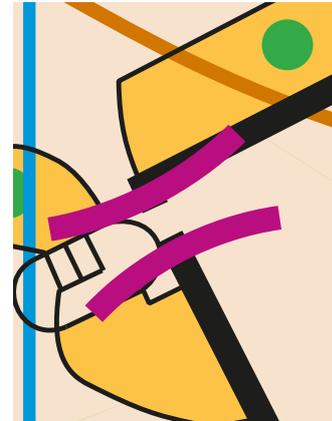
- There are several places marked with "709 Out-of-bounds area" (purple hatches). Where purple boundary appears, the boundary is marked in the ground by tape or temporary fence or by their combination.



- For better legibility the connection lines may be cut or bent (left example). There will be more running levels in the competition map. The symbol “518.1 Underpass or tunnel” will be used for describing such situation (right example). It is allowed to run both over and under such bridges.



- There are several spiral staircases in the competition area. They will be drawn by a special symbol in the competition map.



- On the way to the map start for semi-finals and finals there will be marks (small roofs) on the ground in part of the area marking mandatory route. It is allowed to cross this marking on the course.
- Route to the map start for semi-finals and finals will not be marked on the map from the legibility reasons.

Coaching zone

There will be no coaching zone during Knock-Out Sprint competition.

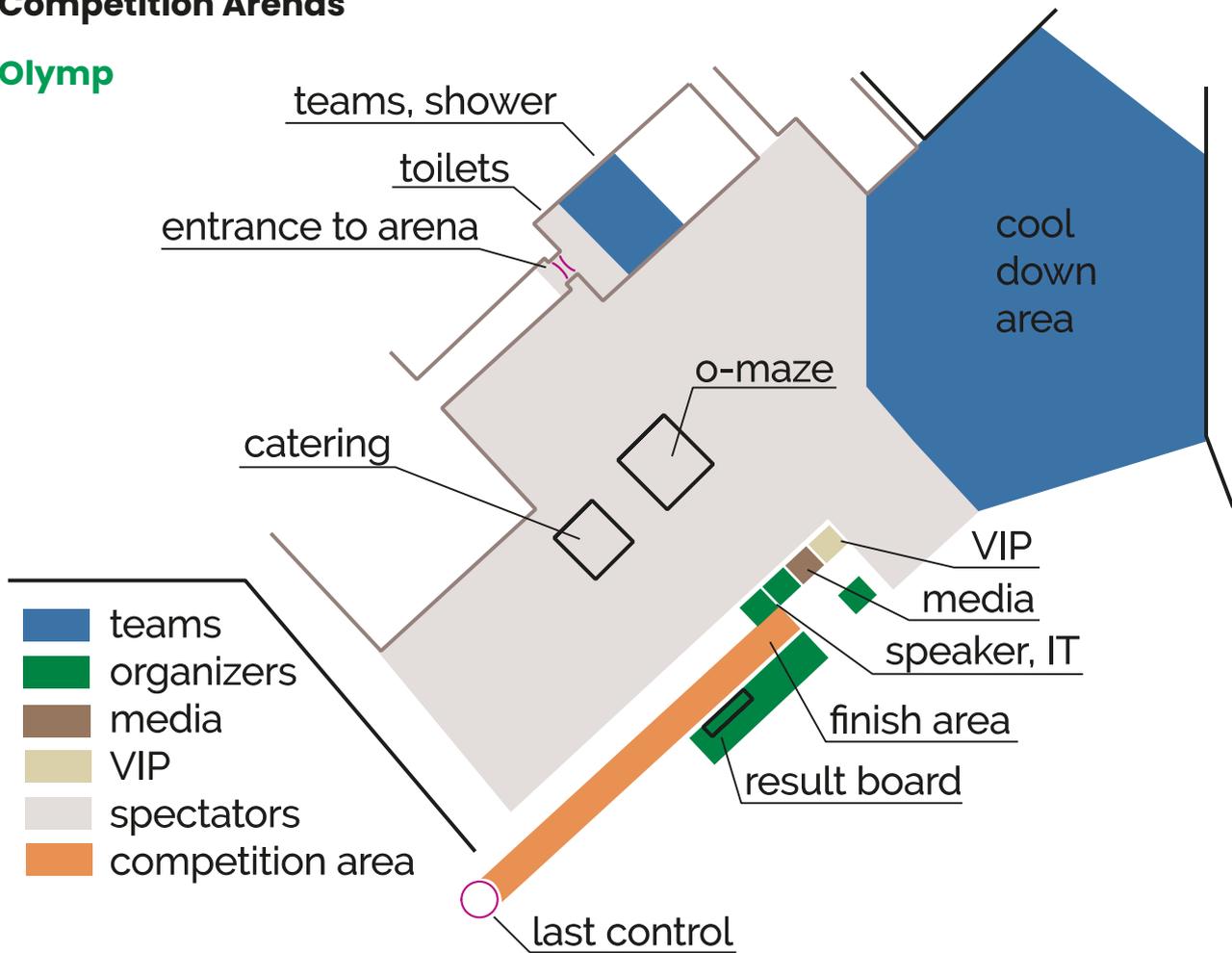
Finish

The finishing order is decisive for the qualifying for the next round or final result during the QF, SF and F. The finish line will be recorded by high-frame-rate camera. Ties will be judged from such video record.

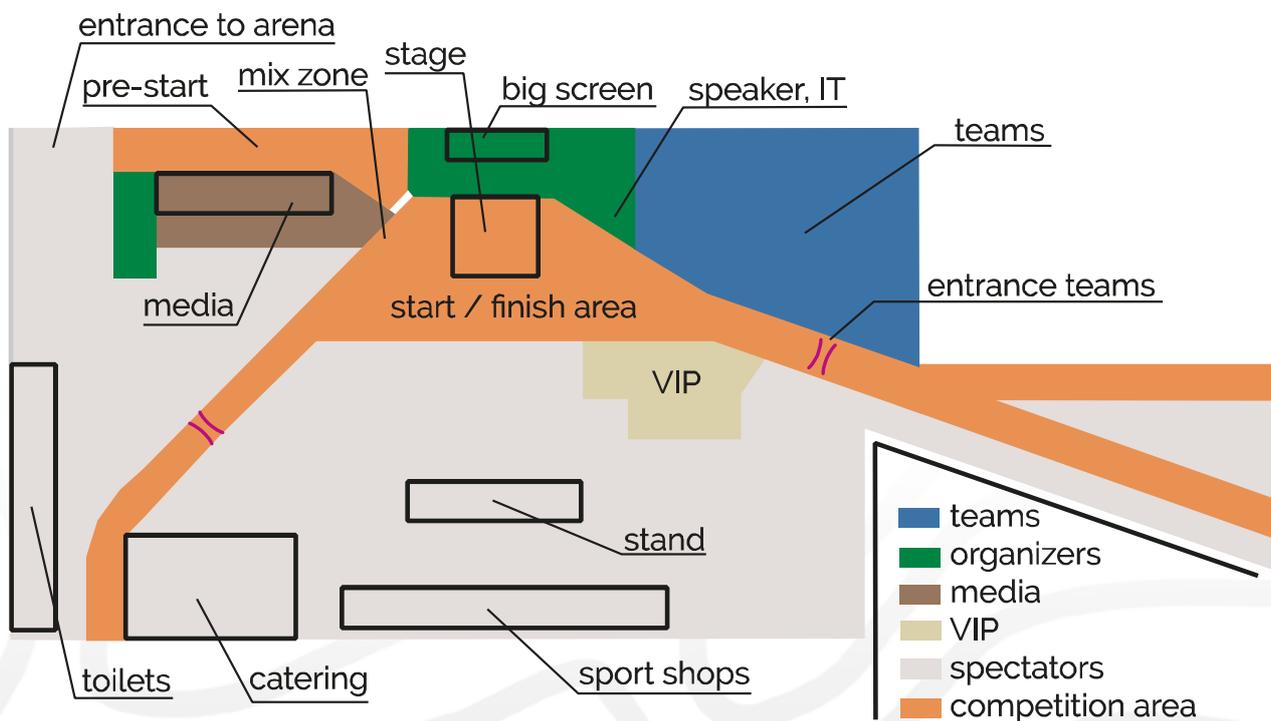


Competition Arenas

Olymp



Výstaviště



Parking

There are official parking places provided in every arena. The distance from official parking in Olymp to the arena (qualification and QF) is 200 m and to the quarantine zone 700 m. It will be marked. Approach to the official parking in Olymp passes the quarantine check-in. It is possible to park a car near the quarantine check-in until the last runner of the team leaves the quarantine to the start. Coaches then shall drive the car to the official parking in Olymp. It is not allowed to leave the car here and go to the arena by foot.

Parking in arena Výstaviště (SF and final) is placed behind the gate, where it's obligated to take parking ticket from ticket machine. While leaving the parking special card needs to be used. The card will be provided by organizer during the TOM on the day before. Distance from parking to the quarantine zone is 150 m and it will be marked.

Complaints and protests

Due to the tight time schedule, the complaints and protests are not handled according to IOF Rules, but according to the procedure published in World Cup Special Rules as follows:

Any complaint shall be made to the organiser as soon as possible, not later than 5 minutes after the corresponding heat results are published. The organiser adjudicates a complaint. The complainant shall be informed about the decision immediately. Any complaint shall be made in finish area.

Any protest shall be made to the organiser no later than 2 minutes after the organiser has announced the decision about the complaint. Complaints and protests in these rounds, and the announcement of decisions, will be made verbally, provided that they are recorded for subsequent publication.

Knock-Out Sprint Qualification

Time Schedule

9:30	First start Women
10:02	Estimated last start Women
10:05	First start Men
10:40	Estimated last start Men
10:40	Quarter-Final group selection by Women
11:15	Quarter-Final group selection by Men

Quarantine Q

Quarantine opens:	4th October, 8:00
Quarantine deadline:	4th October, 9:00
Mandatory for:	All the runners in the startlists of Knock-Out Sprint Qualification
Entrance location:	50.1106139N, 14.4184822E

There will be drinking water, toilets and tents provided by organizer. It is allowed to set up own tents. Warm-up is possible only in a designated area, which is defined as the extent of the warm-up map. The entrance to the first starting box is located within this warm-up area.

Start Procedure

The competitor enters the first box 4 minutes before their start time. There is a clock at the entrance to the first box showing the start time. It is the competitor's responsibility to watch for their start time. In the second box they clear and check SI card. The maps will be placed on a table. In the last box 1 minute before the start time, the competitor is allowed to step to the table with the map. 5 seconds before the start time, the count-down begins with short beeps and a long beep at exactly the start time. An official releases the competitor by taking his hand off the competitor's shoulder. The start triangle is marked in the terrain by a control flag. The route to this flag is marked. Competitors must follow this marked route to the start point.



Knock-Out Sprint Quarter-Final

Time Schedule

	Women	Men
Start of QF group 1	11:45	12:15
Start of QF group 2	11:50	12:20
Start of QF group 3	11:55	12:25
Start of QF group 4	12:00	12:30
Start of QF group 5	12:05	12:35
Start of QF group 6	12:10	12:40

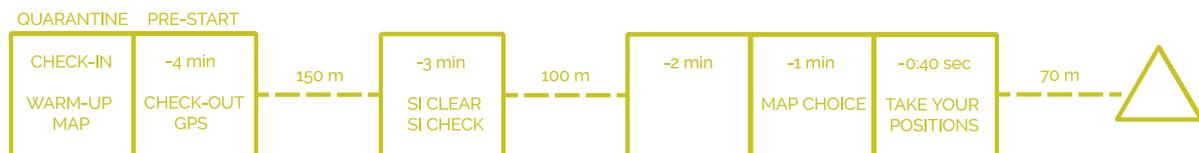
Quarantine QF

Quarantine opens:	4th October, 10:45
Quarantine deadline:	4th October, 11:45
Mandatory for:	All the runners in the startlists of Knock-Out Sprint Quarter-Final
Entrance location:	50.1106139N, 14.4184822E

The location is the same as of Quarantine Q. The facilities are the same as well. Way from the arena to the quarantine zone for QF will be marked.

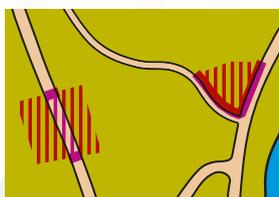
Start Procedure

Six competitors from the heat enter the first box 4 minutes before their start time. There is a clock at the entrance to the first box showing the start time. It is the competitor's responsibility to watch for their start time. Competitor have to pick up GPS unit before entering the first box. In the second box they clear and check SI card. In the last box, 1 minute before the start time, the competitor is allowed to step to the table with the maps. There is a map sample with 3 variants (A,B,C) and three maps marked as A,B,C from the bottom side. Competitor has 20 seconds for choosing one of the variants. 40 seconds before the start time an official says "take your positions". Competitor must choose his variant and move the map marked with corresponding letter to the designated place at the edge of the table latest at that time. Once a competitor has chosen his map, he/she cannot take another map! If there is no map chosen 35 seconds before the start time, an official removes variants B and C and moves variant A to the designated place. 5 seconds before the start time, the count-down begins with short beeps and a long beep at exactly the start time. An official releases the competitor by taking his hand off the competitor's shoulder. The start triangle is marked in the terrain by a control flag. The route to this flag is marked. Competitors must follow this marked route to the start point.



Special notes

Significant part of the competition map will be drawn by "528.1 Area with forbidden access" (olive green), however it will look like an ordinary open field/forest in the terrain. In such area, only the paths are mapped, so it is allowed to run along paths only. It is a runner's responsibility not to cross this area. In this area, the highlighting by tape is NOT used, except the cases, where "528.1 Area with forbidden access" (olive green) is combined with "709 Out-of-bounds area" (purple hatches). Such places are marked in the terrain by tape (Map 1, right example + Photo 1). These Out-of-bounds areas can also close the specific parts of the path (Map 1, left example + Photo 2). There can be artificial objects, on which the controls are placed (Map 2).



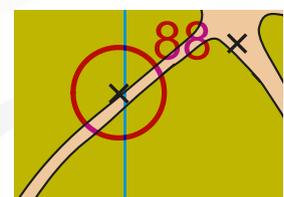
Map 1



Photo 1



Photo 2



Map 2

Knock-Out Sprint Semi-Final

Time Schedule

	Women	Men
Start of SF group 1	15:30	16:06
Start of SF group 2	15:42	16:18
Start of SF group 3	15:54	16:30

Quarantine SF

Quarantine opens:	4th October, 14:00
Quarantine deadline:	4th October, 15:00
Mandatory for:	All the runners in the startlists of Knock-Out Sprint Semi-Final
Parking location:	50.1089225N, 14.4309956E0

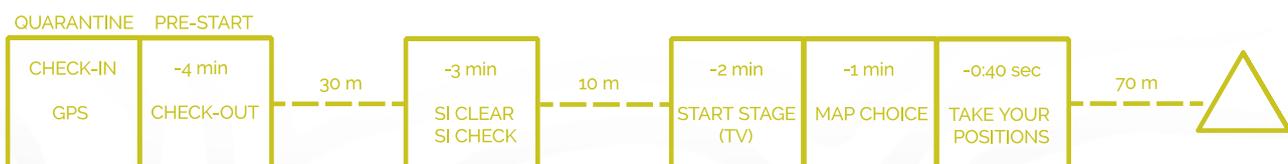
Parking is situated behind the gate, where it's obligated to take parking ticket from ticket machine. While leaving the parking special card needs to be used. The card will be provided by organizer during the TOM on the day before.

Distance from parking to the quarantine zone is 150 m and it will be marked.

There will be drinking water, toilets and indoor area provided by organizer. It is NOT allowed to set up own tents. Warm-up is possible only in a designated area, which is clearly marked. However, the space for warming up is limited, but allows jogging and short sprints. There is no warm-up map available. The entrance to the first starting box is located within this warm-up area. Transport of competitor's luggage will be provided.

Start Procedure

Six competitors from the heat enter the first box 4 minutes before their start time. There is a clock at the entrance to the first box showing the start time. It is the competitor's responsibility to watch for their start time. Competitors have to pick up GPS unit before entering the first box. In the second box they clear and check SI card. 2 minutes before the start time the competitors are allowed to the podium in the arena for a TV introduction. In the last box, 1 minute before the start time, the competitor is allowed to step next to the table with the maps. There is a map sample with 3 variants (A,B,C) and three maps marked as A,B,C from the bottom side. Competitor has 20 seconds for choosing one of the variants. 40 seconds before the start time an official says "take your positions". Competitor must choose his variant and move the map marked with corresponding letter to the designated place at the edge of the table latest at that time. Once a competitor has chosen his map, he/she cannot take another map! If there is no map chosen 35 seconds before the start time, an official removes variants B and C and moves variant A to the designated place. 5 seconds before the start time, the count-down begins with short beeps and a long beep at exactly the start time. An official releases the competitor by taking his hand off the competitor's shoulder. The start triangle is marked in the terrain by a control flag. The route to this flag is marked. Competitors must follow this marked route to the start point.



Knock-Out Sprint Final

Time Schedule

	Women	Men
Start of Final round	16:47	17:05
Flower ceremony	17:00	17:20
Prize giving ceremony	17:35 for both classes	

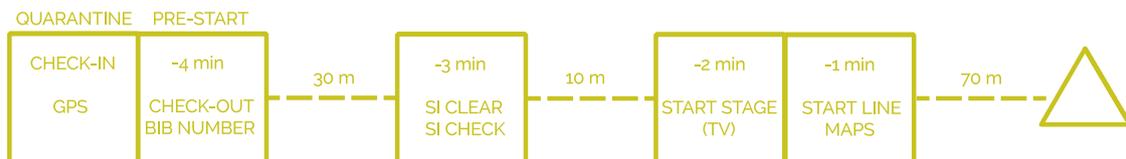
Quarantine F

Quarantine opens:	4th October, 16:30
Quarantine deadline:	4th October, 16:40
Mandatory for:	All the runners in the startlists of Knock-Out Sprint Final

The location is the same as Quarantine SF. The facilities are the same as well. It is not allowed to bring the competitor's luggage to the Quarantine. The transport of the luggage will NOT be provided as well. Exception for Men from SF start group 3 qualified for Final: Entering the Quarantine is possible directly in the finish. A dedicated organizer will guide the runner during the SI readout, etc. and guide him to the Quarantine area. The Quarantine restrictions apply from 16:40 even if the runner is not yet physically present in the Quarantine zone.

Start Procedure

Six competitors from the heat enter the first box 4 minutes before their start time. There is a clock at the entrance to the first box showing the start time. It is the competitor's responsibility to watch for their start time. Competitor have to pick up GPS unit before entering the first box. In the second box they clear and check SI card. 2 minutes before the start time the competitors are allowed to the podium in the arena for a TV introduction. In the last box, 1 minute before the start time, the competitor is allowed to step next to the table with the map. 5 seconds before the start time, the count-down begins with short beeps and a long beep at exactly the start time. An official releases the competitor by taking his hand off the competitor's shoulder. The start triangle is marked in the terrain by a control flag. The route to this flag is marked. Competitors must follow this marked route to the start point.



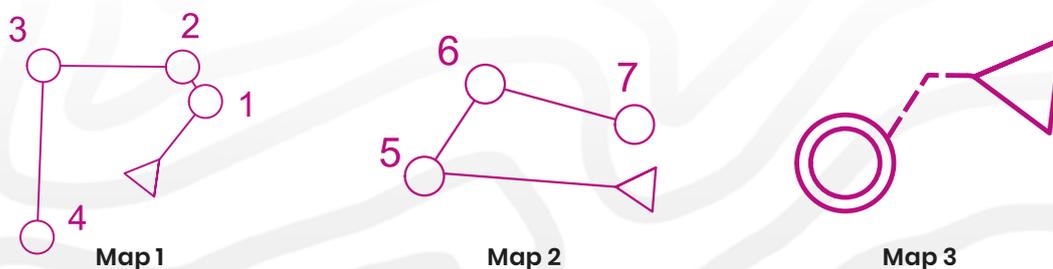
Special notes

During the race, there are 2 map exchanges and arena passage.

Immediately after punching the last control on the Map 1, competitor throw away the map to the ground and takes the new map from the table according to the bib number. It is competitors responsibility to take the right map with his start number. This map is double sided, when the upper side of the paper is the Map 2 and on the bottom side of the paper (when lying on the table) is the Map 3.

Athlete then follow mandatory route through the arena, which is 140 m long and leads from last control on the Map 1 to the start point on the Map 2. This mandatory route is not marked on any map from the legibility reasons.

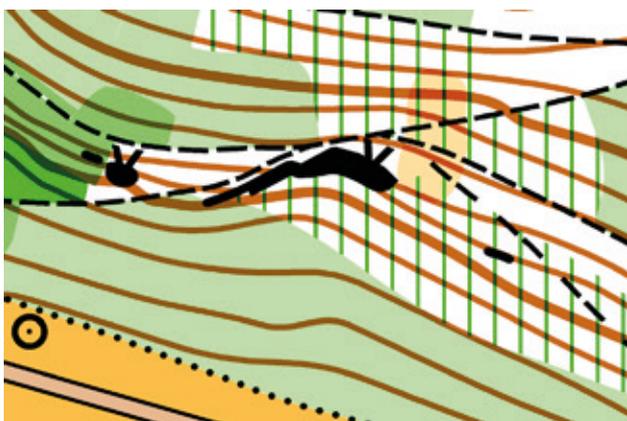
The last control of Map 2 is the last control of the entire course and it is also the start on the Map 3. On the Map 3, which is from opposite side of the paper than Map 2, is then only the mandatory route from the last control to the Finish. This last control and the run into the Finish is the same as in Semi-Final, so it is not necessary to read the Map 3 at all.





23. SPRINT RELAY (5. 10. 2018)

- Date:** Friday, 5th October
- Arena location:** Praha – Petřín (GPS: 50°4'58.019"N, 14°23'39.589"E)
- Terrain:** forest park with some steep hillsides and small cliffs, good runnability and visibility, altitude 200 – 330 m
- Map:** scale 1 : 4 000, contour interval 2 m, ISSOM 2007, mapped by Jan Fátor
x - black cross = child's playground, big table, seating.
- Course planner:** Jan Mrázek
- Number of legs:** 4
- Race type:** Sprint relay, 4 legs in composition Women - Men - Men - Women.
- Control descriptions:** Will be printed only on the map.
- Winning time:** 60 min
- National quotas:** All Federations can start with a maximum of 4 teams. Each team consists of 4 team members of whom at least two must be women. Only the best placed team of each Federation will count for the World Cup result list. Teams with runners from more than one Federation (but still with 4 team members of whom at least two must be women) may participate but will not be placed in the results.



Course data

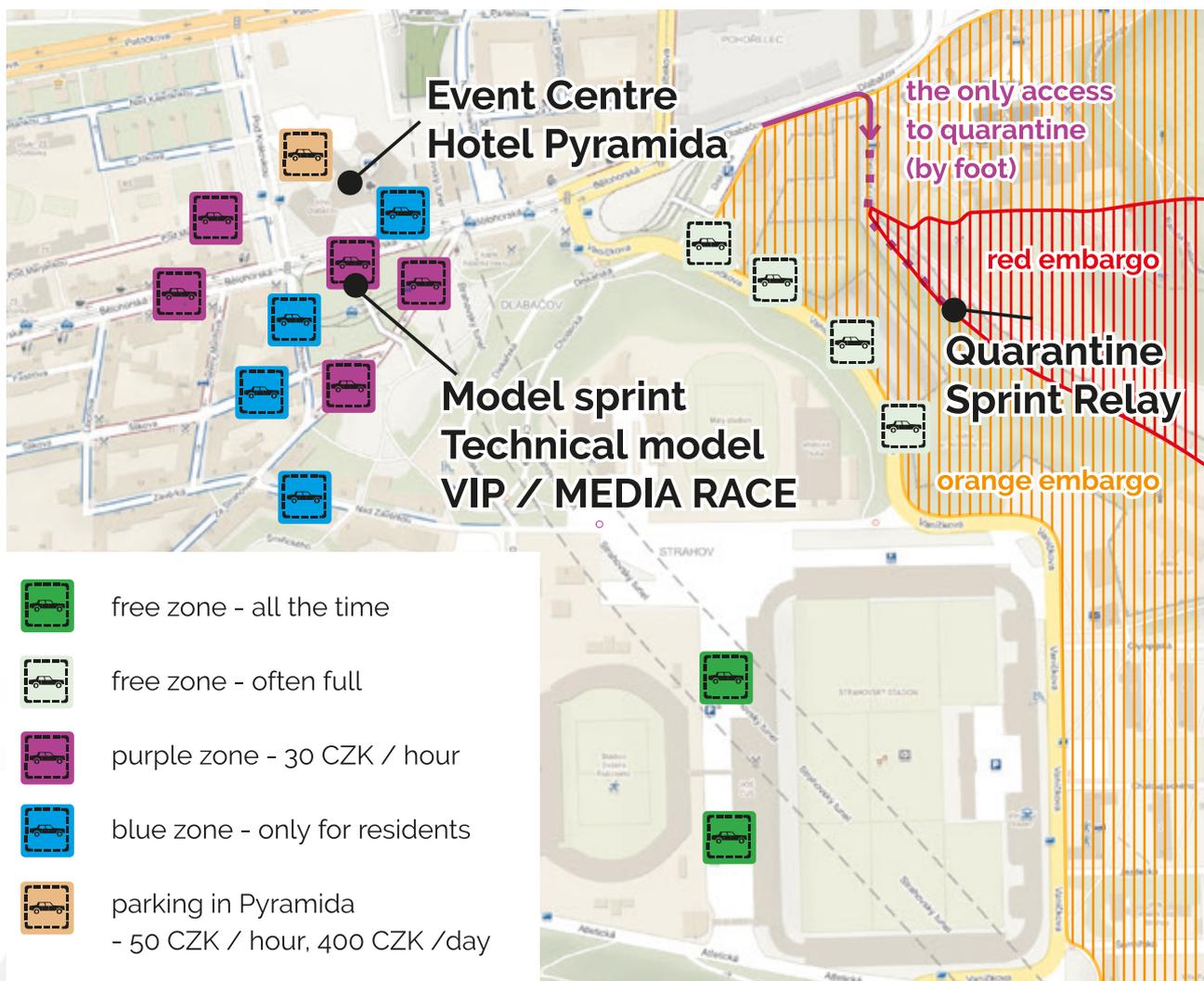
Leg	Length	Climbing	Controls	Winning time
Leg 1 (Women)	3.5 km	climb 100 m	22 controls	15 minutes
Leg 2 (Men)	3.8 km	climb 120 m	22 controls	15 minutes
Leg 3 (Men)	3.8 km	climb 120 m	22 controls	15 minutes
Leg 4 (Women)	3.5 km	climb 100 m	22 controls	15 minutes

Number of refreshment controls: 0

Maximum running time: 120 minutes (per team)

Parking

As the arena is located in nature preserved area, it is not allowed to park directly in the arena. The organizers will provide official parking, which is free of charge and 1,1 km far from the quarantine check-in (“free zone - all the time” on the map). The only allowed access to the quarantine and the arena is marked on this map too. The teams are not restricted to use this parking only, it is allowed to park anywhere else (except the embargo of course), but the only allowed access way has to be followed anyway. We recommend to teams accommodated in Pyramida hotel, to leave a car there and approach the arena by foot.



Quarantine

Quarantine opens:	5th October, 14:15
Quarantine deadline:	5th October, 15:15
Mandatory for:	All the runners of any leg in Sprint Relay
Entrance location:	50.0847242N, 14.3885069E

Entrance to the quarantine is possible only from Dlabacov street as drawn in the map (see Parking). It is strictly forbidden to come through the embargoed area.

There will be drinking water, toilets and tents provided by organizer. It is allowed to set up own tents, however there is a very limited space for tents. Warm-up is possible only in a designated area, which is marked in terrain. The check-out and entrance to the first starting box is located within this warm-up area.

After the quarantine deadline, the coach, team official or athlete is allowed to go to the start (athlete) or to the arena only. It is not possible to get back once leaving the quarantine. Transport of athlete's luggage from quarantine to the arena will be provided. The quarantine is located in the walking distance from the arena, so no coaches transport will be provided. The use of mobile phones, computers or any other communication devices inside the quarantine zones is strictly forbidden. It is not allowed to bring any maps of the competition areas into the quarantine zone.

GPS tracking

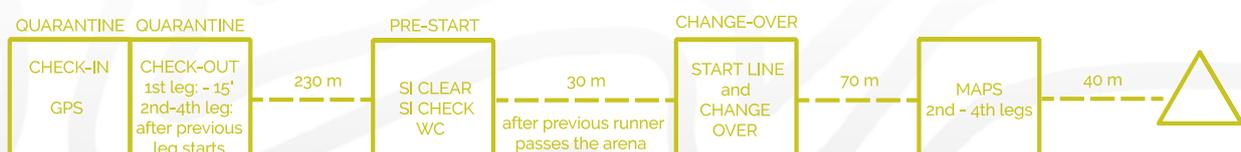
GPS tracking will be used for all competitors. GPS units for all competitors will be available in the quarantine zone at check-out. Runners have to take the unit before leaving the quarantine to the pre-start area.

Start and Changeover Procedure

1st leg, mass start: All first leg competitors will be released from the quarantine zone to the pre-start 15 minutes before the start time. The competitors are obliged to clear and check SI cards in the pre-start. From the pre-start assembly they will be guided to the mass start zone in the competition arena by an official. The start signal will be signed by the speaker.

2nd - 4th legs: All competitors from one leg will be released from the quarantine zone to the pre-start after the previous leg starts (or after the first change-over of previous leg). The competitors are obliged to clear and check SI cards in the pre-start area. From the pre-start the competitors will be allowed to the change-over area after the first runner on previous leg passes the arena passage. Arena passage is visible from the pre-start. The change-over is done after crossing the finish line by hand touch across a separation barrier. Maps for the 2nd-4th legs are situated on the map wall. The outgoing runner is responsible for taking the correct map marked with his/her bib number. Reserve maps are ready on the map wall below the regular competition maps. Please contact the staff as soon as you notice that your map is not on the map wall anymore.

The start triangle is marked in the terrain by a control flag. The route to this flag is marked. Competitors must follow this marked route to the start point.



Competition area and map related notes

- There is no traffic in the area. Tourists and spectators can occur in the competition area.
- The race will be broadcasted live by TV. Therefore there will be cables, cameras and camera stands in the competition area which are not drawn in the competition map. Runners can be followed by a cameraman for short period of time during the race.
- All symbols stated by ISSOM 2007 as uncrossable (e.g. uncrossable vegetation, uncrossable fence/wall, flower beds, etc.) are forbidden to cross. This will be guarded by organizer. These objects can occur in competition map and in some cases, they will be highlighted by tape. However, not all of them will be highlighted and it is still a runner's responsibility not to cross such objects. When competitor passes such object, he/she will be disqualified. If competitor realizes his fault and return back with the same way, this offense may be waived, if it is clear, that he/she has not gained any advantage by this act.

Example of highlighting indistinct flowerbed, which is marked with olive green in the map.



- There are several places marked with "709 Out-of-bounds area" (purple hatches). Where purple boundary appears, the boundary is marked in the ground by tape or temporary fence or by their combination.



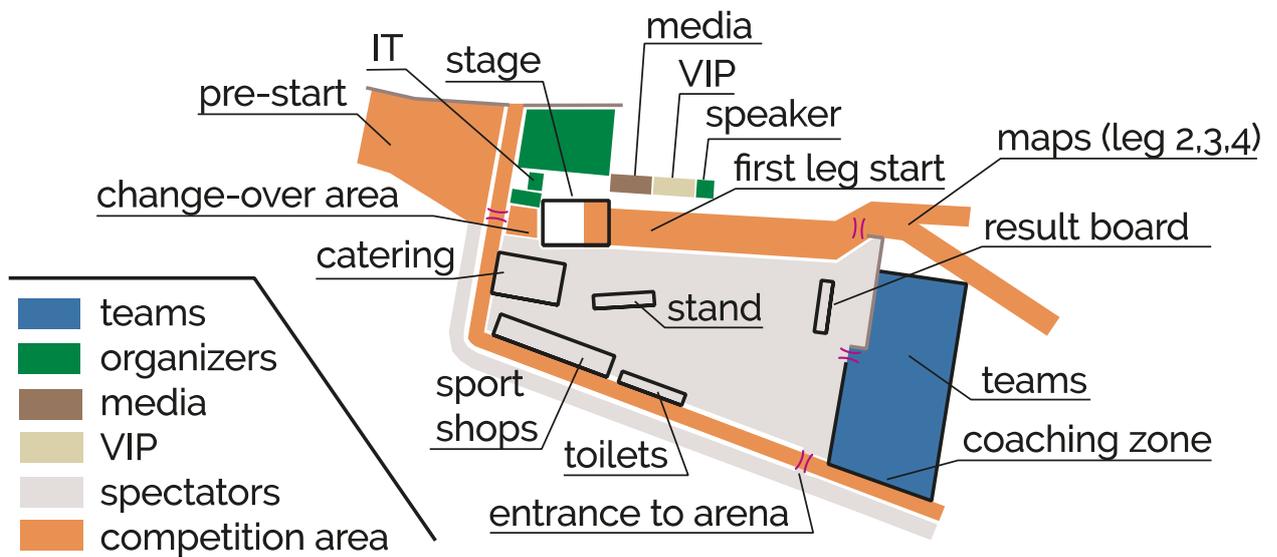
Coaching zone

There will be no coaching zone during Sprint Relay competition.

Finish

The finishing order is decisive for the final results. The finish line will be recorded by high-frame-rate camera. Ties will be judged from such video record.

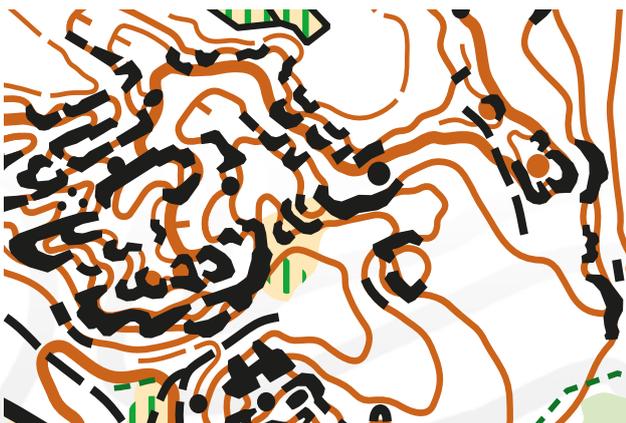
Competition Arena





24. MIDDLE DISTANCE (6. 10. 2018)

- Date:** Saturday, 6th October
- Arena location:** Turnov - castle Valdštejn (GPS: 50.5620858N, 15.1657175E)
- Terrain:** sandstone rocks, moderate density of paths, deep and steep valleys, mostly good runnability and visibility, altitude 300 – 420 m
- Map:** scale 1 : 10 000, contour interval 5 m, ISOM 2017, mapped by Zdeněk Sokolář
- Course planner:** Jindřich Kořínek
- Race type:** Middle distance
- Control descriptions:** They will be printed on the map and they will be also available in the starting box, 2 minutes before start. Max. size: 55x170mm.
- Start interval:** 90 second start interval. The start order is determined by the order of the World Ranking as of 3 October (highest ranked last).
- Course lengths:**
- | | |
|-------|----------------------------------|
| Women | 3.7 km, climb 305 m, 17 controls |
| Men | 4.3 km, climb 360 m, 22 controls |
- Number of refreshment controls:** 1
- Winning time:** 35 min



Parking

Parking for all competitors, coaches and whole team is located in Pelesany: 50.5683322N, 15.1660139E. Distance from team's parking to quarantine check-in is 350 m and to the arena 850 m. Way to quarantine and to the arena is clearly marked with corresponding signs.

The access road to the parking will be closed for normal traffic. To enter the access road you will have to prove yourself with the valid accreditation - official / competitor. Do not forget your accreditation card.

Quarantine

Quarantine opens: 6th October, 10:30

Quarantine deadline: 6th October, 11:30

Mandatory for: All the runners entered to the Middle Distance competition

There will be drinking water, toilets and tents provided by organizer. It is allowed to set up own tents. Warm-up is possible only in a designated area, which is defined as the extent of the warm-up map. The entrance to the first starting corridor is located within this warm-up area.

After the quarantine deadline, the coach, team official or athlete is allowed to go to the start (athlete) or to the arena only. It is not possible to get back once leaving the quarantine. Transport of athlete's luggage from quarantine to arena will be provided. Competitors can carry a jacket to the start corridors. The quarantine is located in the walking distance from the arena, so no coaches transport will be provided. Coaches are obligated to go back direction parking place and use the marked way for spectators to the arena. The use of mobile phones, computers or any other communication devices inside the quarantine zones is strictly forbidden. It is not allowed to bring any maps of the competition areas into the quarantine zone.

GPS tracking

GPS tracking will be used for all competitors. GPS units for all competitors will be available in the quarantine zone at check-out. Runners have to take the unit before entering the first start box and leaving the quarantine.

Start Procedure

The competitor enters the first box 15 minutes before their start time. There is a clock at the entrance to the first box showing the start time. It is the competitor's responsibility to watch for their start time. There is a 420 m long marked way with 60 m climb to the special stairway. Under this stairway are another clocks showing the start time for competitors information. From the stairway there is a 70 m long marked way to the second start box. There is a limited place for running after climbing the stairs. After climbing the stairs competitor cannot go back down. There are toilets available before second start box. Competitors can carry a jacket or warm clothes which can be put to the designated box before entering the second start box. These jackets will be transported to the team zone by organizers. In the second box competitors clear and check SI card. The maps will be placed on a table. In the last box 1 minute before the start time, the competitor is allowed to step to the table with the map. 5 seconds before the start time, the count-down begins with short beeps and a long beep at exactly the start time. An official releases the competitor by taking his hand off the competitor's shoulder. The start triangle is marked in the terrain by a control flag. The route to this flag is marked. Competitors must follow this marked route to the start point.



Competition area and map related notes

- The race will be broadcasted live by TV. Therefore there will be cables, cameras and camera stands in the competition area which are not drawn in the competition map. Runners can be followed by a cameraman for short period of time during the race.
- There are very steep slopes, which can be slippery in a wet weather. Be careful when passing such areas.
- There are many dangerous cliffs in the forest, which are several meters high. Since there are plenty of them, it is not possible to mark them by tape. Please consider all the cliffs as impassable and dangerous and do not try to jump of them.

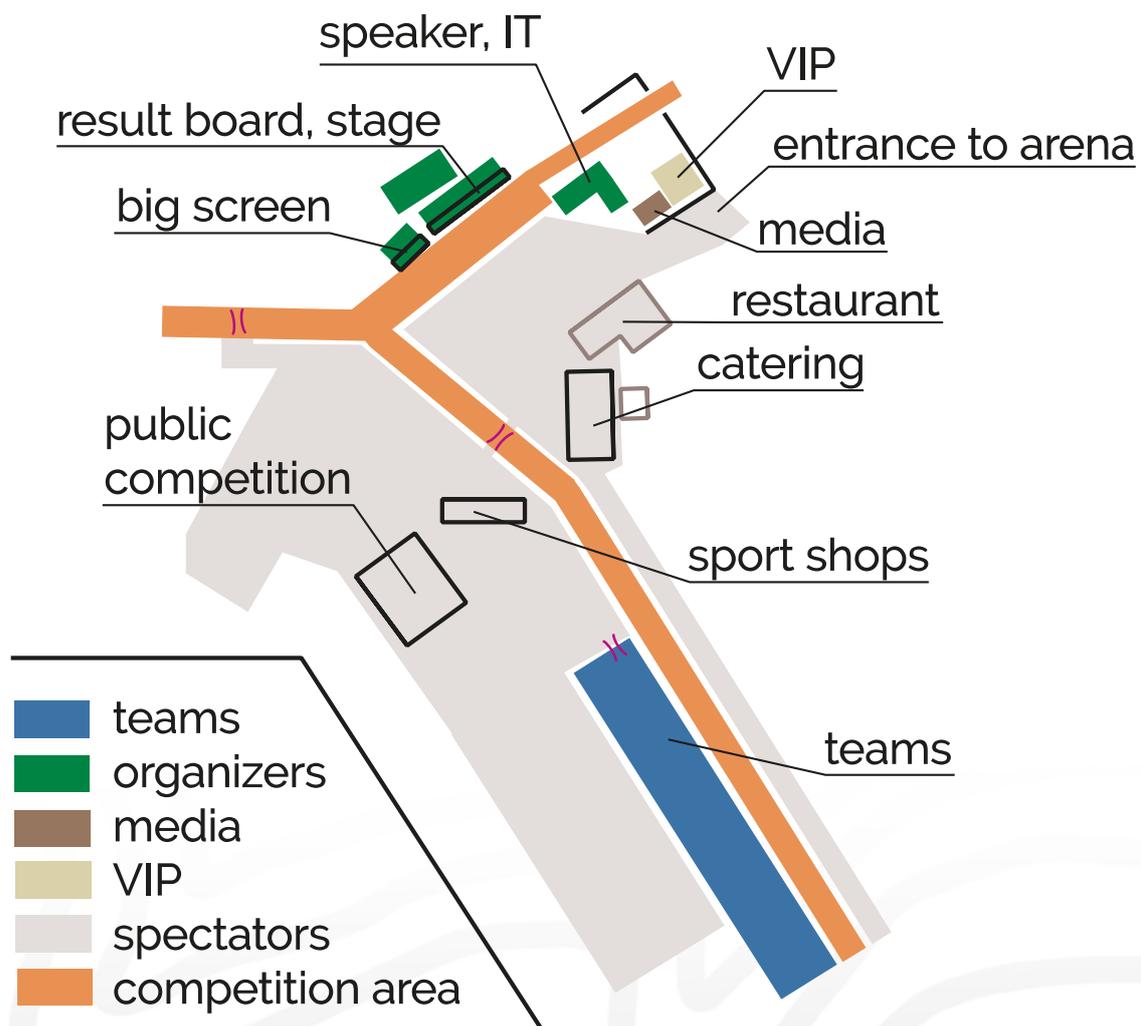
Coaching zone

There will be no coaching zone during middle distance competition.

Finish

Time measuring will stop at the moment of crossing the finish line. With crossing the finish line, athletes enter an area restricted from public access for SI card read-out and removal of GPS units. Coaches are allowed in this area, there are drinks available and access to first aid if needed.

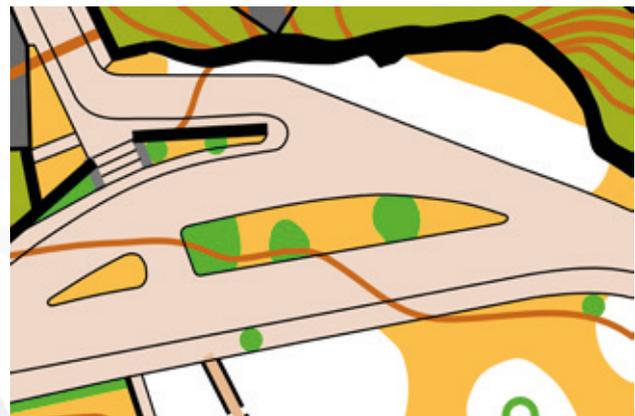
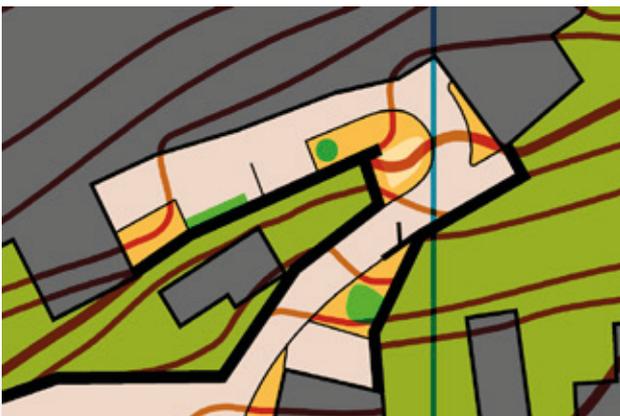
Competition Arena





24. SPRINT (7. 10. 2018)

- Date:** Sunday, 7th October
- Arena location:** Mladá Boleslav (GPS: 50°24'39.941"N, 14°54'10.473"E)
- Terrain:** city and park, very good runnability and visibility, altitude 200 – 240 m
- Map:** scale 1 : 4 000, contour interval 2 m, ISSOM 2007, mapped by Jan Fátor
- Course planner:** Daniel Wolf
- Race type:** Sprint. There will be an A race and a B race. The A race will contain the 40 competitors (and ties) who are highest-ranked in the World Cup standings after competition 10. All other competitors will be in a B race. The A and B races will be considered as separate races for World Ranking purposes, with the B race being categorised as a standard WRE (not a World Cup event) for ranking purposes.
- Control descriptions:** Will be printed on the map and they will be also available in the starting corridor, 2 minutes before start. Max. size: 55x170mm.
- Start interval:** 1 minute start interval. The start order is determined by the standings after World Cup competition 10 (highest ranked last). Competitors with no World Cup points will start in random order before all those competitors with points.



Course data

Class	Length	Climbing	Controls	Winning time
Women	3.5 km	climb 90 m	20 controls	15 minutes
Men	4.0 km	climb 95 m	20 controls	15 minutes
Women B	3.0 km	climb 70 m	16 controls	14 minutes
Men B	3.6 km	climb 95 m	16 controls	14 minutes

Number of refreshment controls: 0
Maximum running time: 50 minutes

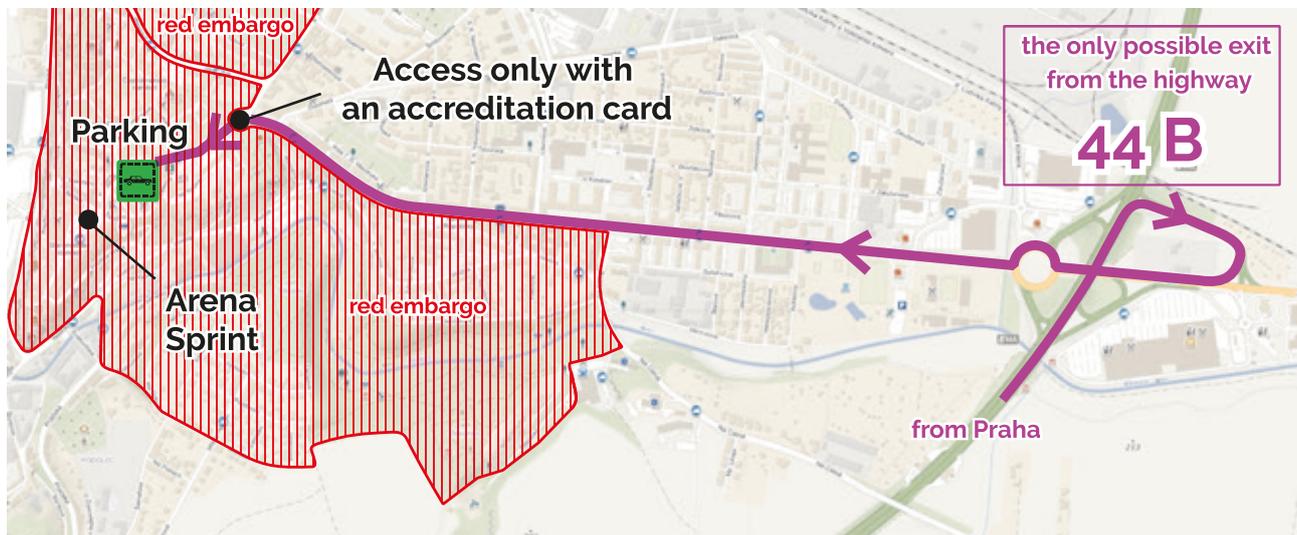
Parking

Parking place: "Pivovarská street", GPS: 50.4119611N, 14.9045864E

The access road will be closed for normal traffic. To enter the access road you will have to prove yourself with the valid accreditation - official / competitor. Do not forget your accreditation card.

Route from parking to quarantine zone will be marked (approx. 5 minutes walk). All team members have to use this marked route. The city of Mladá Boleslav except of the access road, parking place and marked route to quarantine zone is embargoed area!

Parking place for teams is in the competition area. It is not allowed to leave the parking place earlier than at 13:10, except of emergency cases.



Quarantine

Quarantine opens: 7th October, 8:45
 Quarantine deadline: 7th October, 9:45
 Mandatory for: All the runners running the A race of Sprint competition

There will be drinking water, toilets tents and indoor area provided by organizer. It is forbidden to set up own tents. Warm-up is possible only in a designated area. The entrance to the first starting box is located within this warm-up area. There is no warm-up map.

After the quarantine deadline, the coach, team official or athlete is allowed to go to the start (athlete) or to the arena only. It is not possible to get back once leaving the quarantine. Transport of athlete's luggage from quarantine to arena will be provided. The quarantine is located in the walking distance from the arena, so no coaches transport will be provided. The use of mobile phones, computers or any other communication devices inside the quarantine zones is strictly forbidden. It is not allowed to bring any maps of the competition area into the quarantine zone.

GPS tracking

GPS tracking will be used for all competitors (final A). GPS units for all competitors will be available in the quarantine zone at check-out. Runners have to take the unit before entering the start corridors.

Start Procedure

The competitor enters the first box directly from the quarantine zone 3 minutes before their start time. There is a clock at the entrance to the first box showing the start time. It is the competitor's responsibility to watch for their start time. In the first box competitors clear and check SI card. The maps will be placed on a table. In the last box, 1 minute before the start time, the competitor is allowed to step to the table with the map. 5 seconds before the start time, the count-down begins with short beeps and a long beep at exactly the start time. An official releases the competitor by taking his hand off the competitor's shoulder. The start triangle is marked in the terrain by a control flag. The route to this flag is marked. Competitors must follow this marked route to the start point.



Map Exchange

There is a map exchange for Women and Men class (race A only). Two maps are inserted in one plastic bag, runner get two maps at start. First loop starts with control number 1 and ends with a control, at this control runner has to turn the map and continue the course. Second loop begins with start triangle which is located in the same place as last control from the first map.

Competition area and map related notes

- There will be only inevitable traffic allowed in competition area and the roads will be closed and guarded by the police and organizers for normal traffic. Tourists and spectators can occur in the competition area.
- The race will be broadcasted live by TV. Therefore there will be cables, cameras and camera stands in the competition area which are not drawn in the competition map. Runners can be followed by a cameraman for short period of time during the race.
- All symbols stated by ISSOM 2007 as uncrossable (e.g. uncrossable vegetation, uncrossable fence/wall, flower beds, etc.) are forbidden to cross. This will be guarded by organizer. These objects can occur in competition map and in some cases, they will be highlighted by tape. However, not all of them will be highlighted and it is still a runner's responsibility not to cross such objects. When competitor passes such object, he/she will be disqualified. If competitor realizes his fault and return back with the same way, this offense may be waived, if it is clear, that he/she has not gained any advantage by this act.

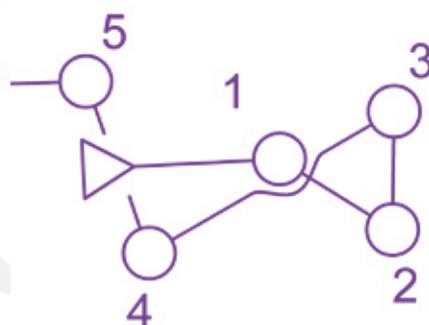
Example of highlighting indistinct flowerbed, which is marked with olive green in the map.



- To make the race more interesting some artificial obstacles, such as a artificial fence or wall may occur in the competition map. These objects are marked as Impassable fence (524) or wall (521.1) in the competition map and in some cases also highlighted by "709 Out-of-bounds area" (purple hatches). In the terrain these objects are marked with the tape or temporary fence or by their combination. Such artificial barriers are guarded by organizers.



- For better legibility the connection lines may be cut or bent.



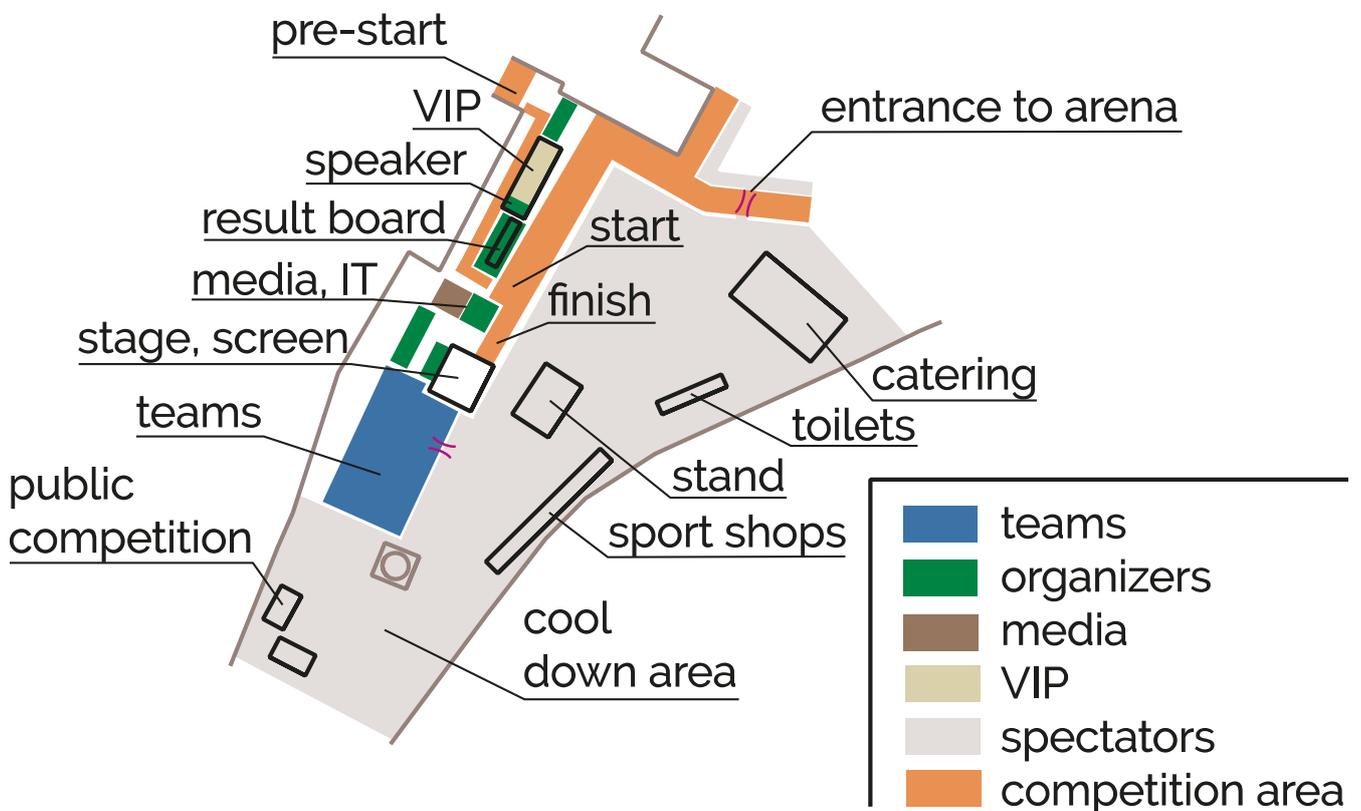
Coaching zone

There will be no coaching zone during sprint competition.

Finish

Time measuring will stop at the moment of crossing the finish line. With crossing the finish line, athletes enter an area restricted from public access for SI card read-out and removal of GPS units. Coaches are allowed in this area, and there are drinks available and access to first aid if needed. Cool down area is located in the arena, see the arena plan. After finishing the race, runners have to stay in the team zone or in the arena until the race is over.

Competition Arena





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