

WORLD ORIENTEERING CHAMPIONSHIPS 2009

MISKOLC-HUNGARY

WORLD TRAIL-O CHAMPIONSHIPS 2009



WOC 2009
MISKOLC-HUNGARY
18-23 AUGUST



WTOC 2009
MISKOLC-HUNGARY
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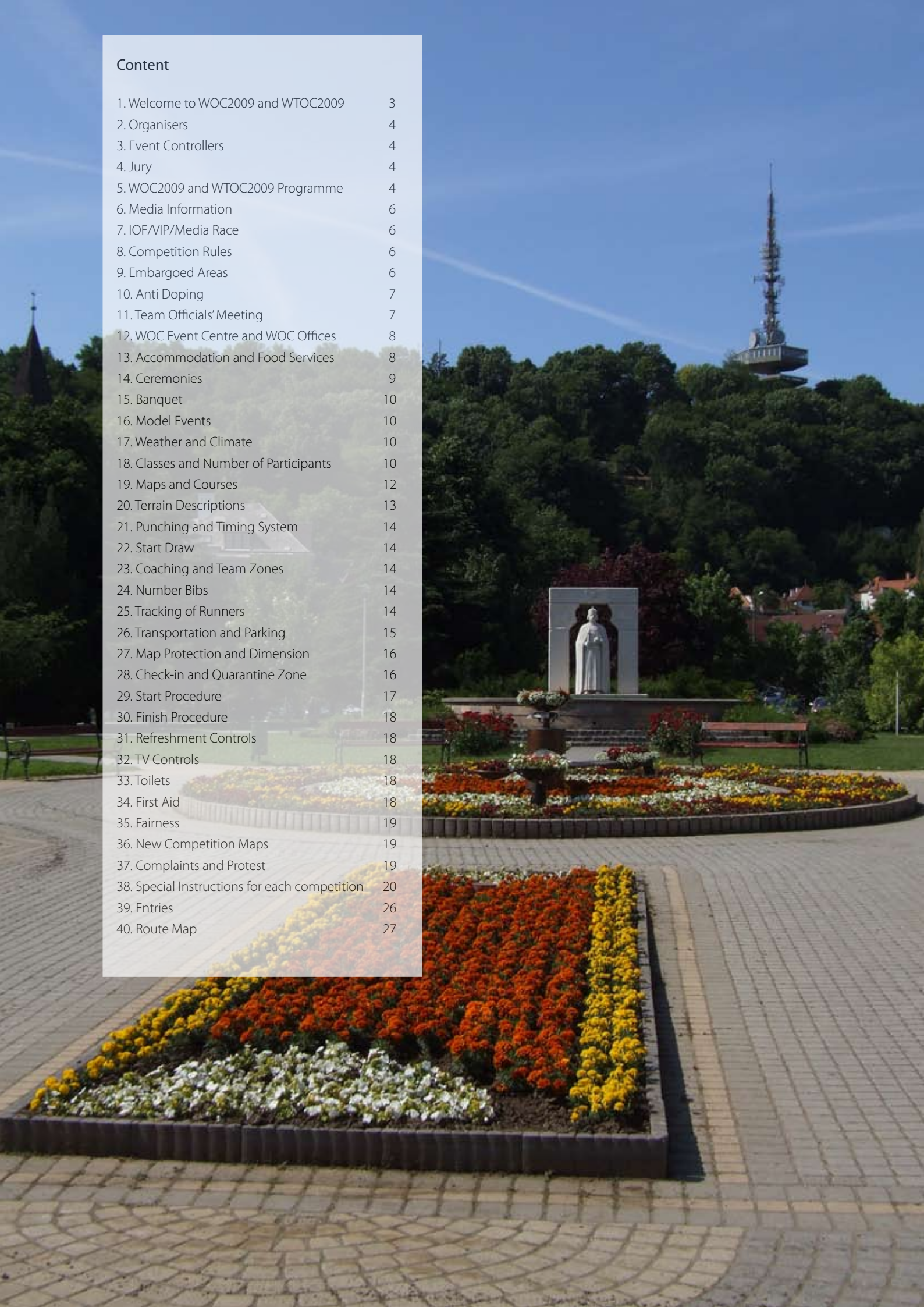


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1. WELCOME TO WOC2009 AND WTOC2009

Dear Participants,

It is a great pleasure for the City of Miskolc to host the 26th World Orienteering Championships, the 6th Trail-O World Championship and the 34th Hungaria Cup events.

Miskolc is the third largest city of Hungary where the inhabitants are lovers of sport and culture. In the past years, the European and World Stars of ice hockey, race walking, handball, basketball, karate, boxing and speedway visited here. The world famous „Bartók+...” International Opera Festival of each summer, as well as the popular „Winter Jelly Festival” are both traditional, emphasized cultural events.

Orienteering is known to have considerable traditions in Miskolc since we have multiple national champion team and internationally recognised competitors – Gábor Domonyik, the triple junior world champion stands pre-eminent among others and represents the city at these World Championships. We can proudly say, that the present events are already the third time, when the orienteering world visits our city, as the World University Championships in 1986 and the Junior World Orienteering Championship in 2001 were all organized in and around the beautiful forests of Miskolc.

I do hope, that we will be witnesses of exciting competitions this year again and the participants will have time to get acquainted with the natural values of Miskolc as well.

I wish successful competitions, a pleasant stay and entertainment for all competitors and visitors in Miskolc!

Sándor Káli
Mayor of Miskolc

Dear orienteering friends,

I would like to welcome the world's orienteers on behalf of the devotees of Hungarian orienteering. The Organising Committee, the city of Miskolc, the organising orienteering clubs and the Hungarian Orienteering Federation are pleased to welcome all members of the international orienteering community to the World Orienteering Championships 2009 and World Trail-O Championships 2009 in Hungary.

26 years have passed since Hungary organised the World Orienteering Championships near Zalaegerszeg. We have been preparing for a long time to rise to the challenge of putting on the greatest event of our sport with high standards and good atmosphere.

The organising city, Miskolc, is the largest in North Eastern Hungary. It is surrounded by many excellent orienteering areas offering a high level of technical and physical challenge. It will be here that the best orienteers of 2009 will be found.

We want those participating in the Hungaria Cup, run concurrently with WOC, to experience the nature of these areas – therefore 4 out of 6 Hungaria Cup events will be run on WOC terrain.

For the first time in the history of orienteering all participants – WOC2009, WTOC2009 and Hungaria Cup – will be accommodated together in a unique village setting, similar to Olympic Villages in the past.

This event combines the world's elite in both able-bodied and disabled sport with mass sport and leisure all at the same time – thus helping the integration of all in society. We believe this is unique, not only in Hungary today, but worldwide.

We are looking forward to welcoming all friends of orienteering to the World Orienteering Championships 2009 and World Trail-O Championships 2009 in Miskolc.

Sincerely,

Zsolt Gerzsényi
President of the Organising Committee

2. ORGANISERS

The Chief Patron of WOC2009 and WTOC2009

We are honoured and pleased that **Mr. László Sólyom, President of the Republic of Hungary** has consented to be chief patron of WOC2009 and WTOC2009.

Organising Committee

- Zsolt Gerzsényi President of the Organising Committee
- Tibor Zsigmond Event Director (Vice-President)
- Áron Less General Secretary
- Száva Zsigmond Head of the Event Office
- Tamás Gerzsényi Financial Director
- Balázs Kovács IT Director
- Gábor Ács Media Director
- László Nemesházi WTOC2009 Director
- Zoltán Mitró Logistics Director
- Zoltán Mihácz Director of Public Events
- Per Forsberg (SWE) Event Presentation Director
- Árpád Kocsik Event Presentation Manager

The organisation of WOC 2009 and WTOC 2009 is co-ordinated by many orienteering clubs with 350 volunteers. Together with Miskolc and the Hungarian Orienteering Federation, we are delighted to host the 26th World Orienteering Championships and 6th World Trail-Orienteering Championships in 2009.

WOC2009 Mapping Team

János Sótér, Tibor Zsigmond, Sándor Fey, Klára Fey, Gábor Somlay, Gábor Tóth, Áron Less

WTOC2009 Mapping Team

Gábor Forrai, Miklós Forrai, Áron Less, János Kelemen

3. EVENT CONTROLLERS

- Tuomo Peltola (FIN) WOC - IOF Senior Event Adviser
- Zoltán Szerdahelyi WOC - Chief National Controller
- András Hegedüs WOC - National Controller
- Ábel Hegedüs WOC - National Controller
- Richard Keighley (GBR) WTOC - IOF Senior Event Adviser
- Kresimir Kerestes (SLO) WTOC - IOF Assistant Event Adviser
- Julianna Grant WTOC - National Controller

4. JURY

WOC2009

André Schoepfer (SUI), Hideo Onoe (JPN), Ivar Maalen-Johansen (NOR), Tatiana Kalenderoglu (TUR), Helge Sjøgaard (DEN)

WTOC2009

Richard Keighley (GBR), Julianna Grant (HUN), Remo Madella (ITA), Søren Saxtorph (DEN), Bohuslav Hulka (CZE)

5. WOC2009 AND WTOC2009 PROGRAMME

Date	Time	Events	Venue
Sat, Aug 15	09:00-13:00	Model Middle Distance Qualification	Hollósető (Bodzás-rét)
	12:00	Deadline for entry Middle Distance Qualification	Event Office (WOC village)
	17:00-19:00	WOC2009 Technical Model	WOC Village
	19:00	WOC2009 Accreditation - final deadline	Event Office (WOC Village)
	19:00-20:00	WOC2009 Team Officials' Meeting	WOC Village
Sun, Aug 16	09:00-16:00	13th International Conference on Orienteering Mapping	WOC Village
	10:00-12:00	Middle Distance Qualification	Bükkszentkereszt
	10:00-	First start men and women	
	12:00	Deadline for entry Long Distance Qualification	Event Office (WOC village)
	13:00-17:00	Model Long Distance Qualification	Hollósető (Bodzás-rét)
	19:00-19:30	WOC2009 Team Officials' Meeting	WOC Village

Date	Time	Events	Venue
Mon, Aug 17	09:00-11:30 09:00-	Long Distance Qualification First start men and women	Bükkzentkereszt
Tue, Aug 18	09:00-11:30 14:30-16:30 16:00-16:30 16:30-17:30 17:30-18:30 19:00-19:30	Model Middle Distance Final Model Sprint Distance Qualification and Final Opening of the Map Exhibition Banquet for guests and VIPs Opening Ceremony WOC2009 Team Officials' Meeting	Létrás-tető Miskolc-Tapolca WOC Village WOC Village WOC Village WOC Village
Wed, Aug 19	09:30-14:00 09:30 11:15 13:45 12:00 10:00-14:00 16:00-19:00 17:00-19:00 17:00-18:00 18:00-19:00 19:00-19:30 19:00-20:00	Middle Distance Final First start women First start men Prize Giving Ceremony Middle Final Deadline for entry Sprint Distance Qualification Model WTOC2009 1st day Model Sprint Distance Qualification and Final Regional Meeting, Europe Regional Meeting, Out-of-Europe Regional Meeting, Asia WOC2009 Team Officials' Meeting WTOC2009 Team Officials' Meeting	Bánkút Event Office (WOC village/Arena) Kurta-bérc Miskolc-Tapolca Hunguest Hotel Palota, Lillafüred Hunguest Hotel Palota, Lillafüred Hunguest Hotel Palota, Lillafüred WOC Village WOC Village
Thu, Aug 20	09:00-12:00 09:00-11:00 09:00 10:00 09:00-14:00 12:00 12:00-15:00 13:30-14:30 14:00-16:00 16:20-19:00 16:20 17:30 18:50	IOF Presidents' Conference Sprint Distance Qualification First start men First start women WTOC2009 Day1 competition Deadline for entry Relay Model Relay WOC2009 Team Officials' Meeting Trail-O Open Sprint Distance Final First start men First start women Prize Giving Ceremony Sprint Final	Hunguest Hotel Palota, Lillafüred Miskolc Bánkút Event Office (WOC village/Arena) Létrás-tető WOC Village Bánkút Miskolc
Fri, Aug 21	10:00-14:00 11:00-16:30 11:00 13:45 16:15 19:00-20:00 20:00-21:00	Model WTOC2009 2nd day Relay Men mass start Women mass start Prize Giving Ceremony Relay WTOC2009 Team Officials' Meeting Trail-O Clinic	Miskolc Bánkút WOC Village WOC Village
Sat, Aug 22	09:00-14:00 15:00 10:00-14:00 14:00-16:00 15:30-17:30 19:00-19:30 20:00-22:00	WTOC Day 2 competition Prize Giving Ceremony WTOC Model Long Distance Final Trail-O Open VIP/Media Race WOC2009 Team Officials' Meeting WTOC2009 Banquet	Miskolc Szelcepuszta Miskolc Miskolc WOC Village WOC Village
Sun, Aug 23	10:00-12:00 11:00-16:00 11:00 12:00 15:45 20:00-23:00	Trail-O Clinic Long Distance Final First start women First start men Prize Giving Ceremony Long Final WOC2009 Banquet	WOC Village Szögliget WOC Village

6. MEDIA INFORMATION

With more than 80 media representatives from more than 15 countries present WOC2009/WTOC2009 is sure to get all the attention it deserves. You are a vital part of making this the best World Orienteering Championships ever.

Press Centre

The Press Centre is located at the Centre for Further and Continuing Education in the WOC Village. When you arrive, please register yourself. If you have paid for your hostel room in advance, please remember to bring a copy of the transfer receipt. Registration can only happen when all financial issues are cleared. Upon registration, you will receive the media information package and most importantly your media ID card, which you must carry visibly all the time in order to access the areas reserved for the press. You may facilitate the registration by bringing your own passport size photo. If you arrive outside our opening hours please contact the WOC2009/WTOC2009 Office.

Parking

As a media representative, you will receive a special parking permit. With this, you can park for free at all the WOC2009/WTOC2009 event arenas.

Arena Press Centre

In the WOC2009 Arena Press Centre you will find our information desk and a multi-lingual media service group at your disposal. Here you will find 50 work places with Internet connection. Internet is a service provided by T-Mobile Hungary, and you have to use your hotspot access voucher (received from the organisers) to get access. Vouchers are distributed at registration/accreditation, and later you can buy extra vouchers with your bank card if you need.

Please help us secure a smooth and good working experience for everyone by showing consideration and clear your work space for the next person.

Photography and TV-cameras

WOC2009 offer plenty of good photo opportunities for all photographers. There are special zones along the run-in and elsewhere reserved for the press. You must respect these boundaries at all times and please follow any instructions given to you by the organisers. Any violation of the boundaries may result in an immediate loss of the media ID card. Due to competition considerations the access to the photo zones in the forest is limited. The same is the case for the special photo zone in the finish area, which is reserved for the big photo agencies and major TV channels. Access to these zones is at the organisers' sole discretion. An access list will be displayed in the Press Centre.

Press conferences

There is a special opening press conference in the Press Centre on Tuesday, 18th August, 2009 at 14:00. Details will be announced on the Media webpage.

No later than 15 minutes after the medal ceremony there will be a 20 minutes press conference in the Arena Press Centre with all the medallists present.

Please find more detailed information on the Media and the Live Results page on <http://woc2009.hu>.

7. IOF/VIP/MEDIA RACE

The VIP, Media and IOF Race will be held on Saturday 22nd August 2009 from 15:30 in Miskolc-Csanyik, in conjunction with Day 2 of the World Trail Orienteering Championships. The competition centre will be located at the same place as WTOC Day 2.

There will be 3 courses of different lengths (LD - long difficult (5 km), SD - short difficult (3 km) and SE - short easy (2 km)). The subsequent social programme, including light refreshments, will be held in the "forest school" from 17.00 to 18.00. Entry is free for accredited IOF delegates, official WOC guests and the media. A separate invitation for the IOF/VIP/Media Race and Social Programme will be handed out upon accreditation.

8. COMPETITION RULES

The Competition Rules for IOF Foot Orienteering Events (valid since June 1, 2009) apply for WOC 2009.

The IOF Trail-Orienteering Competition Rules (valid since February 1, 2009) apply for WTOC 2009.

9. EMBARGOED AREAS

With reference to the **The Competition Rules for IOF Foot Orienteering Events** (article 26.6) and **The IOF Trail-Orienteering Competition Rules** (article 27.5), the listed areas are out of bounds for all potential WOC2009 and WTOC2009 team members (competitors, team leaders, coaches, doctors, escort, etc.) and other persons who, through their knowledge of the terrain or the events, may influence the result of the competitions being held during WOC2009 and WTOC2009.

Spelt out in detail this means:

- no organised orienteering activities may take place in these areas.
- no training sessions, i.e. running/races, testing routes may take place in these areas.
- no-one with potential connection to a team (athletes or others) may visit the embargoed areas.

Offences must be reported to Áron LESS, WOC2009 General Secretary - e-mail: aron.less@woc2009.hu

Copies of the most recent versions of the orienteering maps of the embargoed areas are published on the website of WOC2009 (<http://woc2009.hu>) and website of WTOC2009 (<http://wtoc2009.hu>). If direct downloading doesn't work, try to use the 'Save as' command and then open the file separately.

Embargoed areas of WOC2009 and previous O-maps:

Nr.	Area	Event	Previous O-maps (only latest editions)
1	Királyasztal	Sprint Qualification and Final	Királyasztal, 2002, 1:5.000/5m
5	Lófő-tisztás	Middle Distance and Long Distance Qualification	Galuzsnya-hegy, 2001, 1:10.000/5m Vivrát-hegy, 2001, 1:15.000/5m
6	Nagymező	Middle Distance Final and Relay	Bükk-fennsík, 2002, 1:15.000/5m
7	Aggtelek	Long Distance Final	No previous O-map

Embargoed areas of WTOC2009 and previous O-maps:

Nr.	Area	Event	Previous O-maps (only latest editions)
1	Királyasztal	Day 2	Királyasztal, 2002, 1:5.000/5m
6	Nagymező	Day 1	Bükk-fennsík, 2002, 1:15.000/5m

10. ANTI DOPING

Doping is forbidden: «think positive - test negative». The organisers of WOC2009 and WTOC2009 are committed to do everything required to support the official anti-doping authorities in the successful and transparent realization of their work. We strongly support all positive efforts to keep our sport clean and free of doping practices.

The doping tests will be conducted in accordance with the procedures laid down in the WADA International Standard for Testing and the IOF Anti-Doping Rules valid since 1st June 2009 apply.

Doping control may be carried out at any time during the competition period.

Athletes who are notified for doping test must report to the Doping Control Station with any official identity document with photo and a copy of the TUE if applicable. All athletes are advised to have these documents with them (or collected by the coach) at the competitions. The official WOC accreditation card is accepted as the identity document.

It is compulsory for each team to disclose its intended accommodation venue from the day of accreditation until departure. On accreditation, please leave a written statement at the Event Office indicating the places where your team members intend to stay during the whole competition period, from arrival to departure, together with the phone number of an official team contact person, reachable 24 hours a day. If there are changes to the team plan you must give notice to the Event Office as early as possible, and at least 12 hours in advance of the change taking effect.

Missing or incorrect plans for teams are subject to possible Anti-doping investigations.

All communication with the Organisers about doping control issues should be done through the Event Office.

11. TEAM OFFICIALS' MEETINGS

All but one Team Officials' Meetings (TOM) will be held in the Centre for Further and Continuing Education in the WOC Village.

Only accredited WOC officials (maximum 2 per team) and invited guests (IOF officials, organisers) have access to the TOMs. At the TOMs the start bibs, start lists and further official information will be distributed to team officials. All information will be available in the meeting room, 15 minutes prior to the opening of the TOM.

Time Schedule for TOMs:

Date	Time	
15 August, Sat	19:00-20:00	WOC2009 Middle Q
16 August, Sun	19:00-19:30	WOC2009 Long Q
18 August, Tue	19:00-19:30	WOC2009 Middle F
19 August, Wed	19:00-19:30 19:00-20:00	WOC2009 Sprint Q WTOC2009 Day 1
20 August, Thu	13:30-14:30	WOC2009 Sprint F and Relay
21 August, Fri	19:00-20:00	WTOC2009 Day 2 (place tba)
22 August, Sat	19:00-19:30	WOC2009 Long F

12. WOC EVENT CENTRE AND WOC OFFICE

For WOC2009 and WTOC2009 our aim is to create an Olympic village in the University Campus. With fast and direct bus services, the centre of Miskolc - 5 kms away - can be reached in a short time.

The official Event Office of WOC2009 and WTOC2009 will be in the Uni-Hotel, in the Campus of the University of Miskolc. During all competitions a satellite WOC2009 and WTOC2009 Office will be open (Arena Info Desk) in the corresponding event arena.

As mentioned above, in the building accommodating the WOC Event Office, a limited number of classrooms will be available for team meetings, some of them equipped with a PC and data projector. The use of meeting rooms is not included in the Accreditation fee.

The booking of meeting rooms during the WOC2009/WTOC2009 will be organised by the Event Office, but if you wish to reserve such facilities, please contact the Head of the Event Office in advance.

Head of the Event Office: Száva Zsigmond

E-mail contact: info@woc2009.hu

Phone: +36 30 3924429 (same as for the whole competition office)

WOC2009/WTOC2009 Event Centre address:

Uni-Hotel

H-3515 Miskolc-Egyetemváros

GPS coordinates of WOC2009 Event Centre in Miskolc: 48° 04' 43"N, 20° 46' 16"E or 48° 04.726'N, 20° 46.268'E

Opening Hours of the WOC2009 and WTOC2009 Event Office:

Date	WOC2009 Event Office		WTOC2009 Event Office	
	Time	Place	Time	Place
13 August, Thu	13:00-20:00	WOC Village		
14 August, Fri	08:00-20:00	WOC Village		
15 August, Sat	08:00-21:00	WOC Village		
16 August, Sun	07:00-09:00	WOC Village	13:00-21:00	WOC Village
	09:30-12:30	Middle Q Arena (Bükkszentkereszt)		
	17:00-21:00	Woc Village		
17 August, Mon	07:00-09:00	WOC Village	07:00-09:00 13:00-20:00	WOC Village WOC Village
	08:30-12:00	Long Q Arena (Bükkszentkereszt)		
	17:00-20:00	WOC Village		
18 August, Tue	08:00-14:00	WOC Village	08:00-17:00 19:00-22:00	WOC Village WOC Village
	18:00-21:00	WOC Village		
19 August, Wed	07:00-10:00	WOC Village	07:00-09:00 10:00-14:00 17:00-20:00	WOC Village Model Day 1 (Kurta-bérc) WOC Village
	09:00-14:30	Middle F Arena (Bánkút)		
	18:00-21:00	WOC Village		
20 August, Thu	07:00-09:00	WOC Village	07:00-09:00 10:00-16:00 18:00-20:00	WOC Village Day 1 Finish Area (Bánkút-Nagymező) WOC Village
	08:00-12:00	Sprint Q Arena (Miskolc-Csanyik)		
	13:00-15:00	WOC Village		
	15:30-19:00	Sprint F Arena (Miskolc-Csanyik)		
	19:00-21:00	WOC Village		
21 August, Fri	07:00-10:00	WOC Village	07:00-09:00 10:00-14:00 17:00-20:00	WOC Village Model Day 2 (Miskolc-Csanyik) WOC Village
	10:00-17:00	Relay Arena (Bánkút)		
	18:00-20:00	WOC Village		
22 August, Sat	08:00-12:00	WOC Village	07:00-09:00 10:00-16:00 18:00-20:00	WOC Village Day 2 Finish Area (Miskolc-Csanyik) WOC Village
	17:00-21:00	WOC Village		
23 August, Sun	07:00-10:00	WOC Village	07:00-12:00	WOC Village
	10:00-16:30	Long F Arena (Szögliget)		
	18:00-19:30	WOC Village		
24 August, Mon	07:00-12:00	WOC Village		

13. ACCOMMODATION AND FOOD SERVICE

All teams, who have reserved accommodation in the WOC Village (Uni-Hotel or Bolyai Hostel) shall first collect their room keys in the Event Office. You will be assigned a time slot, in which you can arrange the team's accreditation.

All teams, who have booked meals from the official catering service will receive lunch vouchers upon accreditation.

On all days, all meals will be served at the accommodation site, i.e. in the University Restaurant for teams accommodated in the Event Centre.

On August 19, 21 and 23 (Middle Final, Relay and Long Final days), for WOC2009 participants, who order lunch, there will be two options available. If you want to choose the cold lunch pack, you have to order it by 16 August, 20:00 at latest at the Event Office. Cold lunch packs can also be ordered separately for 8 EUR, so it's also available for those, who didn't order any boarding for that day.

A) Hot meals in the field restaurants of the WOC Arenas

B) Cold lunch packs to be picked up in the morning during breakfast time in the University Restaurant. Cold lunch packs must be booked at the Event Office in advance and no later than 16 August, 20:00.

On all competition days, for WOC2009 participants who order a lunch, there will be only 1 option available:

A) Cold lunch packs to be picked up in the morning during breakfast time in the University restaurant. All the lunch packs should be picked up by one team official per team.

Time Schedule of Food Service in University Restaurant in the WOC Village:

Date	Breakfast	Lunch	Dinner
13 August, Thu		12:00-14:00	18:00-21:00
14 August, Fri	07:30-09:00	12:00-14:00	18:00-21:00
15 August, Sat	07:30-09:00	12:00-14:00	18:00-21:00
16 August, Sun	06:30-09:00	12:30-14:30	18:00-21:00
17 August, Mon	06:00-09:00	12:30-14:30	18:00-21:00
18 August, Tue	07:30-09:00	12:00-14:00	18:00-21:00
19 August, Wed	06:00-09:00	13:30-15:00	18:00-21:00
20 August, Thu	06:30-09:00	12:00-14:00	18:30-21:30
21 August, Fri	07:30-09:00	13:30-15:00	18:00-21:00
22 August, Sat	06:30-09:00	12:00-14:00	18:00-21:00
23 August, Sun	07:30-09:00		18:00-19:00
24 August, Mon	07:00-09:00		

Time Schedule of Food Service in WOC2009 Arenas:

Date	Event	Lunch
19 August, Wed	Middle Final	13:00-15:00
21 August, Fri	Relay	13:00-15:00
23 August, Sun	Long Final	13:00-16:00

14. CEREMONIES

The Opening Ceremony of WOC2009/WTOC2009 will be held on Tuesday 18th August from 17:30 in the Event Hall of the University of Miskolc. We kindly ask all WOC2009 and WTOC2009 participating teams to gather at 17:00 in their national team kit in front of the University Restaurant.

WOC2009:

The WOC2009 Middle Final race will be followed by flower ceremonies in the event arena immediately after the end of the race. The prize and medal-awarding ceremony will be held after the time limit for complaints.

The WOC2009 Sprint Final race will be followed by flower ceremonies in the event arena immediately after the end of the women's and men's races. The prize and medal-awarding ceremony will be held after the time limit for complaints.

The WOC2009 Long Final and Relay races prize and medal-awarding ceremony will be held after the time limit for complaints.

Athletes, and teams, ranked 1-6 shall be present behind the podium 5 minutes prior to the beginning of the prize-giving ceremony, in their official national kit. Special number bibs will be handed out and must be worn on the prize-winners' chests during the ceremonies. No sunglasses or hats shall be worn during the ceremonies. Final instructions to the participants will be given prior to the ceremonies on site.

The Closing Ceremony will be held on 23 August, Sunday at the WOC2009 Long Final Arena in Szögliget after the prize and medal-awarding ceremonies for the long distance competition. The short programme will include lowering the flags and handing over the IOF flag to the organisers of WOC2010.

WTOC2009:

There will be no ceremony after Day 1. A combined Day 1/Day 2 result ceremony in both individual and team events will be held after Day 2 at the competition venue, provisionally timed for 15:00.

15. BANQUET

The **WOC2009 Banquet** will be held on the evening of 23 August, Sunday in the Event Hall of the University of Miskolc, where all accredited participants and guests are warmly invited by the City of Miskolc, the Hungarian Orienteering Federation and the WOC2009 Organising Committee.

Doors will open from 19:30. The official program will start at 20:00. Teams wishing to present their own cultural program after the official part, should consult the banquet toastmaster.

Additional tickets for the banquet will be available for purchase in the Event Office.

The **unofficial part of the banquet** will take place at RockWell Club from 22:00.

The **WTOC2009 Banquet** will be held on the evening of Saturday 22 August in the Ballroom of the University of Miskolc, where all accredited participants and guests are warmly invited by the City of Miskolc, the Hungarian Orienteering Federation and the WTOC2009 Organising Committee.

The entrance to the banquet will be opened from 19:30. The official program will start at 20:00.

Additional tickets for the banquet will be available for purchase in the Event Office no later than 20 August, Thursday.

16. MODEL EVENTS

WOC2009 Technical Model

Place – WOC Village

Date and time: 15 August, Saturday 17:00-19:00

Demonstration of start and finish procedures, control setup, punching, refreshments, toilets, markings, harness and tracking devices, etc.

WOC2009 Middle Q and Long Q

Place – Bodzás-rét (GPS: 48° 03' 02"N, 20° 35' 20"E or 48° 03.033'N, 20° 35.333'E)

Date and time: 15 August, Saturday 09:00-13:00 (Middle Q) and 16 August, Sunday 13:00-17:00 (Long Q)

WOC2009 Sprint

Place – Miskolc-Tapolca (GPS: 48° 03' 39"N, 20° 44' 54"E or 48° 03.658'N, 20° 44.907'E)

Date and time: 18 August, Tuesday 14:30-16:30 and 19 August, Wednesday 16:00-19:00

WOC2009 Middle F and Relay

Place: Létrás (GPS: 48° 06' 05"N, 20° 34' 17"E or 48° 06.091'N, 20° 34.299'E)

Date and time: 18 August, Tuesday 09:00-11:30 and 20 August, Thursday, 12:00-15:00

WOC2009 Long F

Place – Szelcepuszta (GPS: 48° 30' 23"N, 20° 37' 18"E or 48° 30.396'N, 20° 37.316'E)

Date and time: 22 August, Saturday 10:00-14:00

In the official times (shown above), control stands, control flags and refreshments will be available. Model events can also be used outside the official times – a 0.5 m wooden stick (with its top painted orange) will show the place of the controls. No flags will be available outside these times. We kindly ask all teams, not to put any markings out on the terrains.

WTOC2009 Day 1 Model

Place: Kurta-bérc (GPS: 48° 04' 52"N, 20° 33' 47"E or 48° 06.091'N, 20° 34.299'E)

Date and time: 19 August, Wednesday 10:00-14:00

WTOC2009 Day 2 Model

Place: Miskolc-Csanyik (GPS: 48° 07' 17"N, 20° 39' 23"E or 48° 07.298'N, 20° 39.385'E)

Date and time: 21 August, Friday 10:00-14:00

17. WEATHER AND CLIMATE

Usually in August the weather in the Miskolc district is warm and pleasant (between 25 and 30° C), though be prepared also for the occasional rainy day when the temperature can drop to 10-15° C!

Weather forecasts for the WOC2009/WTOC 2009 region will be given out at the Team Officials' Meetings and will also be available in the Event Office.

18. CLASSES AND NUMBER OF PARTICIPANTS

The following regulations based on **The Competition Rules for IOF Foot Orienteering Events** (edition of 1 June, 2009) shall be applied to participation in the **World Orienteering Championships 2009**:

- There is one class for women and one for men. There are no age restrictions. (5.7)
- A competitor may represent only one Federation during any one calendar year. (6.1)
- Competitors who are representing a Federation shall have full passport-holding citizenship of the country of that Federation. (6.2)
- Each participating Federation shall appoint a team manager to act as a contact person between the team and the organiser. It is the team manager's duty to see that the team receives all necessary information. (6.3)

- Competitors participate at their own risk. Insurance against accidents shall be the responsibility of their Federation or themselves, according to national regulations. (6.4)
- All competitors represent a Federation. Each Federation may enter a team of up to 14 competitors — up to 7 women and 7 men — and a number of team officials. The organiser shall fix the maximum number of officials per team, in accordance with the available facilities. This maximum number shall be the same for each team and shall be at least 5. (6.5)
- In each qualification race, every Federation may enter up to 3 women and 3 men and, in addition, the current World Champions for the distance may be entered by their Federation(s) provided they are members of the Federation's team. In the final, only the competitors placed number 15 and better in each qualification race heat may participate. (6.6)
- In the Relay, each Federation may enter one women's team and one men's team, each consisting of 3 team members. Incomplete teams and teams with runners from more than one Federation are not allowed. Under no circumstances may persons other than entered competitors participate in the competition (6.7)
- **For WOC 2009, each Federation may enter a team consisting of up to 7 women, 7 men and 8 team officials.**

The following regulations based on **The Competition Rules for IOF Trail Orienteering Events** (edition of 1 February 2009) shall be applied to participation in the **World Trail Orienteering Championships 2009**:

- All competitors, regardless of sex, age or physical ability/disability are eligible to be entered for the World Championship Open class competition. (5.1)
- Only competitors who have some permanent physical disability (including hidden disabilities), which gives a significant disadvantage in Foot Orienteering competitions, are eligible to be entered for the World Championship Paralympic class competition. (5.2)
- Competitors for the Paralympic class shall submit to the IOF Medical Commission an eligibility form (available at www.orienteeing.org) completed by a doctor. When approved a certificate authenticating their Paralympic status will be issued, this must be available for inspection by competition organisers. (5.2)
- Only Federations entering teams with at least two Open competitors and at least two Paralympic competitors are eligible for the World Team Championship competition. (5.3)
- A competitor may represent only one Federation during any one calendar year. (6.1)
- Competitors who are representing a Federation shall have full passport-holding citizenship of the country of that Federation. (6.2)
- Each participating Federation shall appoint a team manager to act as a contact person between the team and the organiser. It is the team manager's duty to see that the team receives all necessary information. (6.3)
- Competitors participate at their own risk. Insurance against accidents shall be the responsibility of their Federation or themselves, according to national regulations. (6.4)
- All competitors represent a Federation. Each Federation may enter up to a maximum of three competitors of any physical ability for the World Championship Open class, and a maximum of three eligible competitors for the World Championship Paralympic class. (6.5)
- Disabled competitors requiring physical assistance from an able-bodied escort shall inform the organiser when registering for the event. The organiser shall make arrangements for such assistance. It is not permitted for competitors to be accompanied by their personal or national team escorts in the competition area. However, in exceptional cases with the agreement of the IOF Event Adviser, competitors may be accompanied by their own medical attendant or, for those with restricted communication, an 'interpreter' familiar with their speech. Escorts must not assist in any way with the map reading, control site identification, analysis or selection process, nor disturb the concentration of any competitor. (6.6)
- Each Federation may have a number of officials in the team, in addition to the competitors and required escorts. The organiser shall fix the number of officials in accordance with the available facilities, but the maximum number shall be at least four. The maximum number shall be the same for each team. (6.7)

19. MAPS AND COURSES

Competition	Length	Climb	Controls	Winning Time	Refreshment Stations	Map Scale	Contour Interval	Course Planner
WOC2009 Middle Distance Qualification								
Men A	5.110 m	180 m	17	25 min	-	1:10.000	5m	János Sótér
Men B	5.090 m	185 m	18	25 min	-	1:10.000	5m	
Men C	5.140 m	190 m	17	25 min	-	1:10.000	5m	
Women A	4.120 m	165 m	16	25 min	-	1:10.000	5m	
Women B	4.140 m	170 m	16	25 min	-	1:10.000	5m	
Women C	4.170 m	175 m	16	25 min	-	1:10.000	5m	
WOC2009 Long Distance Qualification								
Men A	10.430 m	420 m	21	58 min	3	1:15.000	5m	Tíbor Zsigmond
Men B	10.490 m	410 m	21	58 min	3	1:15.000	5m	
Men C	10.500 m	430 m	22	58 min	3	1:15.000	5m	
Women A	6.590 m	290 m	15	43 min	3	1:15.000	5m	
Women B	6.680 m	270 m	15	43 min	3	1:15.000	5m	
Women C	6.810 m	280 m	15	43 min	3	1:15.000	5m	
WOC2009 Sprint Distance Qualification								
Men A	2.880 m	125 m	20	14 min	-	1:4.000	2,5m	Száva Zsigmond
Men B	2.880 m	125 m	19	14 min	-	1:4.000	2,5m	
Men C	2.930 m	125 m	20	14 min	-	1:4.000	2,5m	
Women A	2.590 m	115 m	17	14 min	-	1:4.000	2,5m	
Women B	2.540 m	115 m	17	14 min	-	1:4.000	2,5m	
Women C	2.550 m	115 m	17	14 min	-	1:4.000	2,5m	
WOC2009 Middle Distance Final								
Men	6.570 m	275 m	25	35 min	2	1:10.000	5m	János Sótér
Women	5.340 m	235 m	22	35 min	2	1:10.000	5m	
WOC2009 Sprint Distance Final								
Men	3.150 m	125 m	22	15 min	-	1:4.000	2,5m	Száva Zsigmond
Women	2.620 m	105 m	18	14 min	-	1:4.000	2,5m	
WOC2009 Long Distance Final								
Men	17.550 m	750 m	33	95 min	4	1:15.000	5m	Tíbor Zsigmond
Women	11.790 m	490 m	27	75 min	4	1:15.000	5m	
WOC2009 Realy								
Men Leg 1	5.960 m	240 m	17	36 min	2	1:10.000	5m	Áron Less
Men Leg 2	8.760 m	350 m	22	53 min	2	1:10.000	5m	
Men Leg 3	8.720 m	350 m	23	53 min	2	1:10.000	5m	
Men Total	23.420 m	940 m	63	142 min				
Women Leg 1	4.880 m	190 m	15	32 min	1	1:10.000	5m	
Women Leg 2	6.940 m	260 m	18	43 min	2	1:10.000	5m	
Women Leg 3	7.190 m	270 m	19	45 min	2	1:10.000	5m	
Women Total	19.010 m	730 m	52	120 min				

Competition	Length	Controls	Time allowance	Refreshment Stations	Map Scale	Contour Interval	Course Planner
WTOC2009							
Day 1 Model	1.000 m	11+2 timed	70min	1	1:4.000	2,5m	Julianna Grant
Day 1	2.200 m	22 + 4 timed	150 min	1	1:4.000	2,5m	Julianna Grant
Day 2 Model	1.000 m	12 + 2 timed	70 min	1	1:4.000	2,5m	László Nemesházi
Day 2	2.100 m	17 + 3 timed	130 min	1	1:4.000	2,5m	László Nemesházi

20. TERRAIN DESCRIPTIONS

WOC2009 Middle Qualification and Long Qualification

Land form	Located 550-700 ms a.s.l. Moderately steep hills up to 100 ms height. Many point features (lime burning places, charcoal burning places, pits, knolls). Some stones, rocky areas.
Vegetation	90-100% forested (mainly beech, but pine forest also), 10% open area with scattered vegetation (only used in long qualification). Undergrowth in places. Dry underfoot.
Runnability	Ranging from very good to difficult.
Visibility	Ranging from very good to limited.
Green areas	Quite few green areas (MQ 15 %, LQ 20 %). Almost no nettle or blackberry.
Paths and roads	Limited (MQ) / developed (LQ) network of paths and forest roads.

WOC2009 Middle Final and Relay

Land form	Located 750-925 ms a.s.l. Moderately steep to steep hills up to 60 ms height. Some negative land forms. Many point features (lime burning places, charcoal burning places, pits, knolls). Many stones, rocky areas.
Vegetation	80-90% forested (mixed beech and pine forest), 10-20% open area with scattered vegetation. Some undergrowth in places. Dry underfoot.
Runnability	Ranging from very good to very difficult.
Visibility	Ranging from very good to very limited.
Green areas	Some green areas (MF 30 %, R 20 %). Some nettle, almost no blackberry.
Paths and roads	Developed network of paths and forest roads.

WOC2009 Sprint Qualification and Final

Land form	Located 220-300 ms a.s.l. Gently sloping hills up to 50 ms height. Intricate land forms in places (erosion).
Vegetation	80% forested (mainly beech) or forested area with buildings, 20% park terrain. Final also includes built-up areas (forest zoo - 30%). Almost no undergrowth. Mostly dry underfoot.
Runnability	Generally very good. In green areas (20%), ranging from moderate to good.
Visibility	Mostly very good, reduced in some denser areas.
Green areas	Quite few green areas (10 %). No nettle, some blackberry in very difficult to run vegetation (410).
Paths and roads	Developed network of paths and tracks, of which 10% (qualification)- 30% (final) is paved.

WOC2009 Long Final

Land form	Located 300-550 ms a.s.l. Moderately steep to steep hills and slopes up to 60-100 ms height. Good number of negative land forms (deep depressions – 10-60 ms deep). Many point features (lime burning places, charcoal burning places, pits, knolls). Many stones, extensive rocky or stony areas in places.
Vegetation	80% pretty clean beech forest, 20% mixed area with karstbushes and scattered beech forests. There are also areas with pine forests. Some undergrowth in places. Dry underfoot.
Runnability	Mostly very good, but reduced remarkably in places due to rocky areas and dense karstbushes.
Visibility	Very good, but limited in denser areas
Green areas	Some green areas (15 %), some nettle in them, but no blackberry.
Paths and roads	Limited network of paths and forest roads.

WTOC2009 Model 1

Mostly open and semi-open karst terrain, with good overall visibility. 70% paved roads. Intricate relief, vegetation and rock features (depressions, point features, vegetation boundaries, etc.).

WTOC2009 Day 1

Open and semi-open karst terrain, with excellent visibility. 70% paved roads. Intricate relief, vegetation and rock features (depressions, point features, vegetation boundaries, etc.).

WTOC2009 Model 2 and Day 2

80% forested, 20% open area. The terrain is situated on a slope, with significant climb. Visibility is ranging from very good to limited. 50% paved roads. Intricate relief and vegetation features (erosion gullies, point features, vegetation boundaries, single trees, etc.). Some quite steep slopes will require assistance especially in case of rainy weather.

21. PUNCHING AND TIMING SYSTEM

WOC2009

The punching system used in all WOC2009 competitions will be SPORTident. SPORTident control cards will be provided by the organisers. The SI cards will be given to all WOC2009 competitors upon accreditation in the Event Office. They will be used for all WOC2009 events and must be returned, in one package per team, to the Event Office before the team departs after the championship. A charge of 50 euros for each lost or unreturned SI cards will be made to the Federation held responsible.



The timing system will involve the use of electronic start gates, finish photocells, and electronic competitor identification chip. Identification chips are distributed together with SI cards and are assigned to competitors for all WOC2009 races. Identification chips (see picture) are fixed on the competitor's leg on the ankle.

Start times will be registered with start gates, when the runner's leg opens the gate. The competitors are allowed to start within 5 second tolerance interval, beginning from the acoustic start signal of the start clock (for more details see chapter "Start procedures").

The finish times will be taken by means of photocells when the runner breaks the beam at the finish line (according to IOF rule 23.5). The running times will be rounded down to the nearest 1.0 second, except in the Sprint Final, when they will be rounded down to the nearest 0.1 second.

The start and finish procedures will be demonstrated at the Technical Model Event on 15 August, Saturday 17:00-19:00 hours in the WOC Village.

WTOC2009

The punching system used by WTOC2009 will be by using pin punches, control cards and manual timing. All start, finish and other systems will be demonstrated at the Day 1 Model Event.

22. START DRAW (ONLY WOC2009)

The start draws will be made according to the IOF competition rules (sections 9.14 and 12) under the supervision of at least one jury member, with IOF approved software. The draws will not be open to team officials, athletes or the public.

23. COACHING AND TEAM ZONES

Coaching zones

In the Long Distance Qualification and Final, Middle Distance Final and the Relay races there will be clearly marked Coaching Zones, no more than 200 metres from the finish, where team coaches may encourage and assist their athletes as they pass by.

Only 2 accredited coaches per team are allowed to enter these zones. In order to maintain a high level of fairness, the only activities allowed in the coaching zone are:

- Exchange of verbal communication with athletes - no written information;
- Exchange of personal equipment such as compasses, shoes, contact lenses etc;
- Food and drinks may be handed out personally to the athletes.

The exchange of any information or material to or from athletes outside the official Coaching Zones is not permitted. Coaching zones will also act as refreshment stations.

Team zones

Team Zones are restricted areas, where only accredited team members with their personal ID card have access, and where privacy will be guaranteed during the competitions. The Team Zones in the WOC2009 arenas are all within 100 m of the finish line.

In the Team Zones the teams are provided with tents by the organiser. It's allowed to put up private tents in the Team Zones. Toilet facilities are available in the Team Zones of all WOC2009 arenas.

24. NUMBER BIBS

During WOC2009 and WTOC2009 Events all competitors must wear start bibs on the chest. Start bibs must not be folded or cut. The bib numbers will be handed out at the respective Team Officials' Meetings.

25. TRACKING OF RUNNERS

Tracking devices will be used as an important tool for the presentation of the competitions on the large video screen in the event arenas, during TV transmission, as a part of the online web presentation and for analysis on the WOC2009 website after each race.

The tracking device is a 120 g electronic device carried on the back of the runner in an elastic top (harness). The equipment is easy to wear and is known not to compromise the performance of the runner. If the harness is worn in contact with the skin, it may be sensible to protect nipples with pieces of tape. The harness is available in four sizes (S, M, L, XL). The harnesses and the devices can be tried out at the technical model event.



Tracking will be used according to the following plan:

- Middle Finals – all women and men
- Long Finals – all women and men
- Relay – all women and men 3rd leg runners

There will be a limited number of active tracking devices in use. All runners will be provided with either an active device or a dummy of the same weight and size as the active device. The device must be worn during the entire race as stated in the IOF rules.

On the competition day, the harness must be picked up in the pre-start area. The runners can put on the harness inside the tent. Harnesses will be available from 60 minutes before the start time. The runners must return 15 minutes before their start time to the tracking tent to fit the unit (active or dummy) into the harness. Fitting the unit into the harness will take only a short time (1 minute or less). In the relay competition, tracking devices can be picked up from 30 minutes before the start of each leg. Competitors will not be warned specifically about this and it's their own responsibility to wear the tracking device (otherwise they have a risk of getting disqualified).

In the finish area the organisers will collect the tracking unit from the harness shortly after finishing, and the runner will be asked to take off the harness in the tent.

26. TRANSPORTATION AND PARKING

Getting to and from WOC2009/WTOC2009 Events

Participants in WOC2009/WTOC2009, who choose to drive at their own cost and risk to and from all WOC2009/WTOC2009 events will get parking permits together with maps with descriptions of the routes to all arenas and model events, upon accreditation. Please note that only accredited vehicles can be parked in the special parking zones at the event sites. Parking vouchers are handed out upon accreditation.

WOC2009:

All individual competitions have pre-start areas away from the arenas. Information about the location of the pre-start will be given at the relevant Team Officials' Meeting before the competition. Routes to the car parks at the pre-start areas will be signposted.

Distance WOC Village - WOC2009 Arena and expected travelling times by car:

- Middle Q - 28 km, 45 min.
- Long Q - 28 km, 45 min.
- Middle Final - 35 km, 50 min.
- Sprint Q/F - 15 km, 30 min.
- Relay - 35 km, 50 min.
- Long F - 65 km, 75 min.

There will be obligatory organisers' transport to the pre-start area of the Middle Final race. The transport time schedule is specified in Section 39.

WTOC2009:

Some access roads to Model Event 1 and Competition Day 1 are narrow and in bad condition, therefore those using a bus should consult with the organisers prior to making their own transport arrangements.

Distance WOC Village-WTOC2009 Finish Area and expected travelling times by car:

- Model Event 1 - 24 km, 45 min
- Day 1 - 32 km, 55 min
- Model Event 2 - 15 km, 30 min
- Day 2 - 15 km, 30 min

Access routes on Model Event 1 and Competition Day 1 will be made one-way roads by the organisers. On the last 4 kms, until 12:00, traffic will only be possible towards the arenas, after 12:00, traffic will only be possible away from the arenas.

Transport schedules will be communicated individually on site for those, who ordered such service.

27. MAP PROTECTION AND DIMENSIONS

All **WOC2009 competition maps** are printed offset (IOF colours + CMYK) on 135g/m² paper, except for the Relay competition maps which are printed digitally on 120 g/m² paper. The maps will be put into sealed plastic bags.

	Map size	Size of Control Descriptions	
		Men	Women
Middle Qualification	310 x 196 mm	121 x 50 mm	116 x 50 mm
Long Qualification	295 x 196 mm	143 x 50 mm	110 x 50 mm
Middle Final	305 x 247 mm	170 x 50 mm	154 x 50 mm
Sprint Qualification	295 x 225 mm	138 x 50 mm	122 x 50 mm
Sprint Final	225 x 300 mm	154 x 50 mm	132 x 50 mm
Relay	305 x 224 mm	-	-
Long Final	435 x 290 mm	214 x 50 mm	181 x 50 mm

All **WTOC2009 competition maps** are printed digitally on 120 g/m² paper. The maps will be put into sealed plastic bags. All WTOC2009 maps size are A/4, except for Day 1 when the map size is B/4.

Maps are drawn according to the International Specification for Orienteering Maps (ISOM 2000) or the International Specification for Sprint Orienteering Maps (ISSOM 2007).

The special symbol of the lime burning place (represented with a horseshoe-shaped earth wall (see below)) has a country-specific marking in the control descriptions: a letter V in a circle (see below), which is approved for WOC2009 by the Senior Event Advisor.



lime burning place (colour: brown)



control description of the lime burning place

The special map symbol for lime burning place represented with a horseshoe shaped earth wall) is also used on WTOC2009 maps, but is still represented in the control descriptions with the usual earth wall symbol.

28. CHECK-IN AND QUARANTINE ZONE

WOC2009:

There will be a check-in at the quarantine zone at each competition. Competitors and coaches must show their WOC2009 ID cards and sign a list at the entry-point into the quarantine zone. Upon entry, they will receive a warm-up map of the area adjacent to the quarantine zone. The boundaries of the warm-up area are not shown on the terrain. Leaving the mapped area can result in immediate disqualification.

The quarantine zones will be equipped with toilets, drinks, tents for competitors and a tent to leave personal belongings to be transported to the finish area. A team may set up its own tents, except at the Sprint Qualification and Final where there is not enough space. Here, there is enough room space available inside a building.

The use of mobile phones, computers or any other communication devices inside the quarantine zones is strictly prohibited. It is not allowed to bring maps of the competition areas into quarantine zones. Runners and coaches may not visit the finish area before entering the quarantine zone. Competitors must enter the quarantine zone before the relevant deadline, otherwise they will be not allowed to participate in the competition.

It is allowed to leave the quarantine zone via the check-in point, e.g. to go to the car park and back. However it is only possible to re-enter the quarantine zone if this is done before the check-in deadline.

Specific instructions for individual competitions:

- Sprint Qualification – runners and coaches are not allowed to leave the quarantine zone in the finish area before 11:00.
- Sprint Final – runners who finished his/her race are not allowed to leave the quarantine zone in Finish area before 18:30.
- For the relay, there is no check-in deadline and no quarantine zone.

Check-in deadlines:

Date	Race	Check-in open	Women's deadline	Men's and coaches' deadline
16 August, Sun	Middle Q	08:30	10:30	10:30
17 August, Mon	Long Q	07:30	09:30	09:30
19 August, Wed	Middle F	08:15	09:30	10:30 (last Bus)
20 August, Thu	Sprint Q	07:30	09:00	09:00
	Sprint F	15:00	16:30	16:30
23 August, Sun	Long F	09:30	12:00	12:00

WTOC2009:

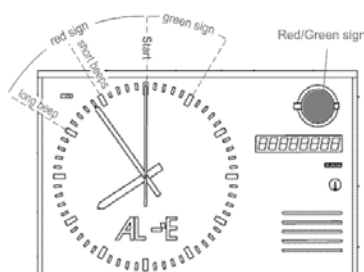
There are no dedicated quarantine zones at WTOC. The arrangements on both competition days are as follows:
No competitor may leave the Car Park/Assembly area prior to going to Pre-Start.

29. START PROCEDURES

WOC2009:

The call-up is situated at a distance of 0-400 metres from the quarantine zone. The competitor's name and bib number will be called up at the call-up point 9 minutes before her/his start time in the Long Qualification and the Sprint Qualification, 8 minutes before the start time in the Middle Qualification and the Sprint Final and 5 minutes before the start time in the Middle Final and the Long Final. The competitor then enters the first box. Control descriptions will be given out 2 minutes before the start time.

30 seconds before the start time the competitors can go to the start gate and must punch the Sportident unit. 10 seconds before the start they will hear an attention signal (long beep) from the startclock, and 5 seconds before the start time, the count down (short beeps) will run. The start time is indicated by the last beep with a different tone, and the start official lifts his hand from the map so that it can be taken by the runner.

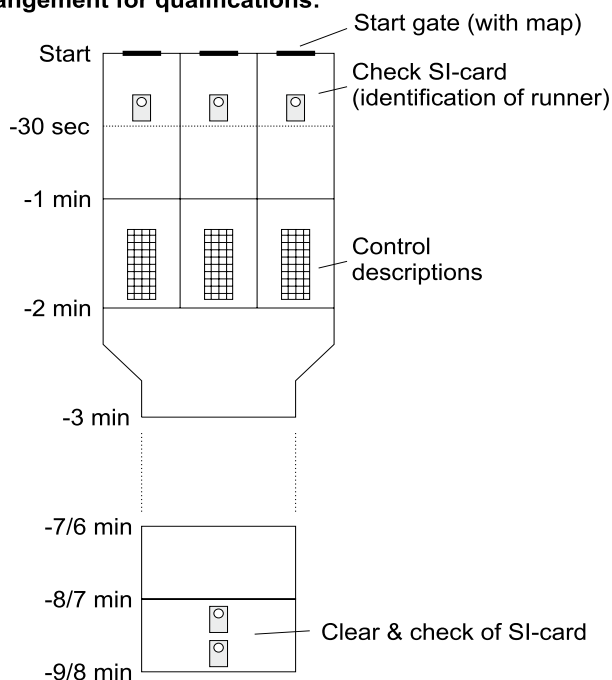


A competitor has 5 seconds to pass the start gate (start of race time). If a competitor starts more than 5 seconds after the allocated start time, the competitor's running time starts at the original allocated start time. If a competitor starts more than 5 seconds prior to the allocated start time, she/he will be disqualified. If the competitor does not follow the Organisers' instructions, the competitor will have committed a false start and may be disqualified.

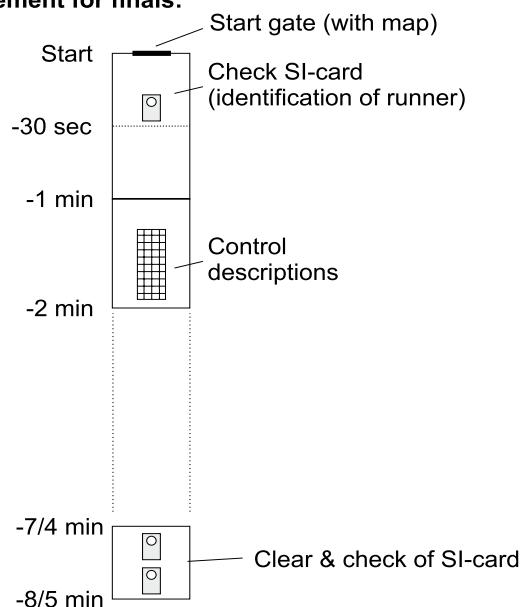
The map is situated next to the start gate within reach of the waiting runner. On the back of the map the bib number of the runner is displayed. The start point (triangle on the map) is marked in the terrain by a control flag positioned in front of the start gate at a distance of 30-300 metres. The way from the start gate to the start point will be marked by red-and-white tapes. Competitors must follow the marked route to the starting point.

The detailed start procedure will be demonstrated and can be practiced at the Technical Model Event on 15 August, Saturday from 17.00 to 19.00.

Schematic representation of start arrangement for qualifications:



Schematic representation of start arrangement for finals:



At the entrance to the first box there will be a clock showing the competition time +9 minutes in the Long Qualification and the Sprint Qualification, + 8 minutes in the Middle Qualification and the Sprint Final and +5 minutes in the Middle Final and Long Final. You always have to look out for your own starttime. You can pass on to the next box, when the clock shows your starttime.

A shuttle transport service will be provided from the quarantine zone to the WOC event arena for competitors' bags and clothes. Coaches can use the shuttle car from the start to the WOC event arena.

Competitors who are late for their start time because of their own fault will be permitted to start, but they will be timed as if they had started at their allocated start time. Competitors who are late because of the fault of the Organisers will be given a new start time. In both cases the following rules apply at the start: A late competitor must report at the quarantine zone (call up). If the Organiser decides that a runner has enough time to start at the allocated start time, she/he can continue with the normal procedure followed by a guide. If it is not possible for a competitor to start at the allocated start time she/he will be allowed to start one minute before the next competitor on that course (30 seconds for the Sprint). Competitors from the same Federation are not allowed to start consecutively. The start procedure for the relay is described under "Special Instructions for each Competition" (section 38).

WTOC2009:

Call-up to Pre-Start is at -3. After Pre-Start competitors will proceed to the first group of timed controls which will be different for Open and Paralympic classes. After completing the timed controls competitors will proceed to the timed Start where they will be issued with their competition maps.

30. FINISH PROCEDURES

WOC2009:

Competitors must follow the marked route to the finish. The finish time is registered when the runner crosses the light beam at the finish line. After crossing the finish line the competitors will punch the finish SI unit (which does not influence the competitor's finish time, only records run-in order). The procedure after crossing the finish line and punching the finish unit is as follows:

- SI card is read twice
- Runner can take organisers' or own refreshment
- Runner hands over the competition map to Organisers
- Runner is asked to draw route taken on a fresh competition map (only Finals)
- Runner enters Media Zone (depending on the placing of the competitor, entry into the Media Zone can take priority over route drawing)
- A maximum of 2 accredited team officials is allowed to enter the Coaching Zone in the finish area at any one time.

WTOC2009:

- Day 1 - At the Finish competitors will be timed, their competition map collected and they will be directed to the 2nd group of timed controls. After the timed controls competitors will return to the Car Park/Assembly area through the competition area. No communication with other competitors on their course or those still waiting to start is permitted. A similar procedure will operate at Model 1 without the second group of timed controls.
- Day 2 - Early finishers will have to remain in quarantine at the Finish until the last competitors have started. Competitors wishing to return to their cars may do so on the strict understanding that the non-communication rules as for Day 1 still apply until the last competitor has finished.

31. REFRESHMENT CONTROLS

WOC2009:

Refreshment stations are provided on the courses. These may happen at control sites or between controls. Controls with refreshments are marked on the control descriptions, while refreshment stations between controls are marked on the map with the cup symbol. The number of refreshment controls is shown together with the course parameters (see section 20). At the refreshment points there will be water. The refreshment control set-up will be demonstrated at the technical model event.

At the Long Qualification, Middle Final, Relay and Long Final, there will be a Coaching Zone in the arena, with the opportunity to give competitors own refreshment. The exact placing of these points is shown in the arena plans.

WTOC2009:

There will be one refreshment point on both competition days marked on the map only.

32. TV CONTROLS

During the WOC2009 Finals, there will be TV and large video screen production based on 6-9 cameras positioned in the forest and in the finish area. Cameras are positioned close to controls and in between controls. Cameras may be positioned on small towers. Camera positions are not marked on the map. Camera teams in the forest will stay in the same position for all runners on a course.

33. TOILETS

There will be toilets in the quarantine zones and in the team zones at the WOC2009 and WTOC2009 event arenas.

WTOC2009:

There will be toilets suitable for wheelchair users at the Car Parks/Assembly Areas on all competition days and model events. Any other toilets situated on the competition terrain and accessible to competitors during their course are out of bounds.

34. FIRST AID

Emergency medical services are available at the event arenas for all races. If a competitor gets injured during the race and needs assistance he/she should go to the nearest control and ask the official to call for help. For other medical problems we refer to the local hospitals in Miskolc.

Medical service will be available every evening in the Uni-Hotel.

35. FAIRNESS

WOC2009:

- It is not allowed to bring mobile phones, radios, computers or any other communication devices into the quarantine zone. Neither is it allowed to bring in previous orienteering maps of the competition area.
- Following GPS-tracking or watching big screen in order to get information about courses is not allowed for competitors or coaches before or during competition (what about the relay?)
- "During the competition the only navigational aids that competitors may use or carry are the map and control descriptions provided by the organiser, and a compass." (IOF Foot-O Competition Rules 21.3). Using or carrying GPS watches for example is forbidden.
- Coaching, i.e. handover of information, equipment, material, drinks etc. is only allowed in the delineated coaching zones (maximum two coaches per team).
- Competitors and coaches are not allowed to visit the event finish arena before going to the start area. Team officials and non-competing runners are not allowed to enter the competition terrain.
- A competitor or team who breaks any rule, or who benefits from the breaking of any rule, will be disqualified.

WTOC2009:

- It is not allowed to carry a mobile phone or any other communication device on the competition course.
- A competitor who breaks any rule or who benefits from the breaking of any rule will be disqualified.

36. NEW COMPETITION MAPS

WOC2009:

Maps will be collected after crossing the finish line. New maps will be handed out at the Arena Info Desk at the following times:

- Middle Distance Qualification 11:30
- Long Distance Qualification 11:15
- Sprint Distance Qualification 11:00
- Sprint Distance Final 18:30
- Long Distance Final 15:15
- Middle Distance Final 13:30
- Relay 16:15

WTOC2009:

Maps will be collected after crossing the finish line on both competition days and returned with the solution sheets after the last competitor has finished.

37. COMPLAINTS AND PROTESTS

WOC2009:

Any complaint shall be made in written form and handed over to the organiser at the Arena WOC Office as soon as possible. Complaints regarding the results shall be made no later than 15 minutes after publication of the official results list.

A written protest can be made against the Organisers' decision about a complaint. Written protests shall be delivered personally to the WOC Event Director or the WOC National Controllers.

WTOC2009:

Any complaint shall be made in writing and handed to the WTOC Event Director no later than 15 minutes after the end of the competition.

A written protest can be made against the WTOC Event Director's decision about a complaint. Written protests shall be delivered personally to the WTOC National Controller.

38. SPECIAL INSTRUCTIONS FOR EACH COMPETITION

WOC2009 Competitions:

Arena Bükkszentkereszt

- Arena Location: Bükkszentkereszt (GPS: 48° 03' 23"N, 20° 37' 41"E or 48° 03.396'N, 20° 37.687'E)
- Description of access route to the arena: from the WOC Village take the mountain road towards Lillafüred and Eger. Signposting starts at Lillafüred. Parking places are available in the village.
- Distance and travelling time: 28 km / 45 min.
- Distance parking – pre-start: 0-200 m, marked with blue-and-white tapes



WOC2009 Middle Qualification

- Quarantine and deadlines: at the pre-start, open from 8:30, check-in deadline is 10:00
- Special information for pre-start: Changing rooms and toilets are available inside the buildings
- Distance pre-start – entry to the start corridor: 50 m

Special map symbols:

- Brown cross – charcoal burning place
- Green circle – outstanding tree
- Green cross – outstanding rootstock
- Green dot (0.5 mm) – bush, tree
- Black circle – big boundary stone (not in the competition area)
- Black cross – advertising object, bigger ruined wooden constructions, bigger benches.

Special control description:

- Lime burning place (on the map, it is represented with a horseshoe-shaped earth wall).

Information on the courses: The last control (black cross) is a wooden construction approx. 1 x 1 metre and 70 cm high.

Maximum running time: 70 minutes.

WOC2009 Long Qualification

- Quarantine and deadlines: at the pre-start, open from 7:30, check-in deadline is 9:00
- Special information for pre-start: Changing rooms and toilets are available inside the buildings.
- Distance pre-start – entry to the start corridor: 50 m

Special map symbols:

- Brown cross – charcoal burning place
- Green circle – outstanding tree
- Green cross – outstanding rootstock
- Green dot (0.5 mm) – bush, tree
- Black circle – big boundary stone (not in the competition area)
- Black cross – advertising object, bigger ruined wooden constructions, bigger benches.

Special control description:

- Lime burning place (on the map, it is represented with a horseshoe-shaped earth wall).

Map: Mapping approach in the long distance qualification race is same as on training maps and slightly different from other WOC maps. Classification of objects is local. Areas with tall bushes drawn with slow or difficult to run undergrowth (407 or 409).

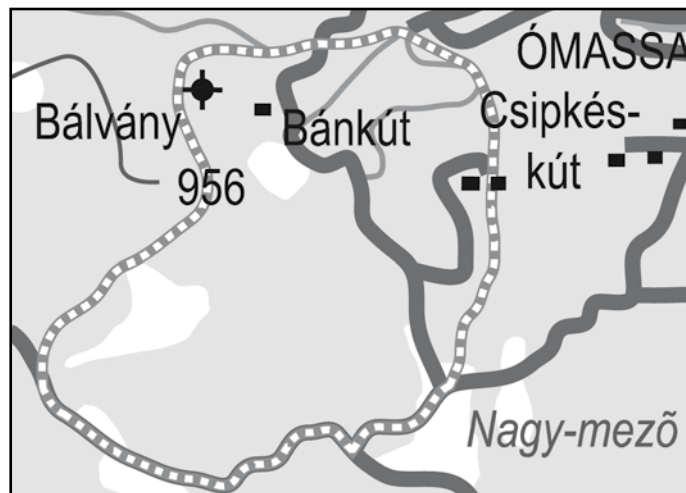
Information on the courses: The last control (black cross) is a wooden construction approx. 1 x 1 metre and 70 cm high.

A coaching zone will be situated at the spectator control.

Maximum running time: M - 150 minutes, W – 110 minutes.

Arena Bánkút

- Arena Location: Bánkút (GPS: 48° 05' 44" N, 20° 28' 44" E or 48° 05.741' N, 20° 28.738' E)
- Description of access route to the arena: from the WOC Village take the mountain road towards Lillafüred and Eger. Signposting starts at Lillafüred. Parking places are available in the village.
- Distance and travelling time: 35 km / 50 min.



WOC2009 Middle Final

- Quarantine and deadline: at the pre-start, open from 08:15, check-in deadline is 9:30 (buses starting at 9:00) for women and 10:30 for men and coaches.
- Distance pre-start – entry to the start corridor: 50 m
- Distance parking – pre-start: **10 km, transport will be provided by the Organisers according to the following schedule:**

Parking Area	Pre-Start bus-stop	Start numbers	
08:00	08:20	1-30	+ max. 20 coach
09:00	09:20	31-45 and 51-65	+ max. 20 coach
09:45	10:05	66-95	+ max. 20 coach

Special map symbols:

- Brown cross – charcoal burning place
- Green circle – outstanding tree
- Green cross – outstanding rootstock
- Green dot (0.5 mm) – bush, tree
- Black circle – big boundary stone (not in the competition area)
- Black cross – advertising object, bigger ruined wooden constructions.

Special control description:

- Lime burning place (on the map, it is represented with a horseshoe-shaped earth wall).

Map: Some pine forest areas with cut branches have been drawn as light green areas.

Information on the courses: The last control (black cross) is a wooden construction approx. 1 x 1 metre and 70 cm high.

A coaching zone will be situated at the spectator control.

Maximum running time: 70 minutes.

WOC2009 Relay

- Distance parking – arena: 400 m, marked with blue-and-white tapes

Special map symbols:

- Brown cross – charcoal burning place
- Green circle – outstanding tree
- Green cross – outstanding rootstock
- Green dot (0.5 mm) – bush, tree
- Black circle – big boundary stone (not in the competition area)
- Black cross – advertising object, bigger ruined wooden constructions
- Blue cross - water hydrant.

Special control description:

- Lime burning place (on the map, it is represented with a horseshoe-shaped earth wall).

Map: Some pine forest areas with cut branches have been drawn as light green areas.

Information on the course and description of the change-over:

The location for the start and change-over is situated in the WOC arena near the finish line.

Competitors on the first leg pass through the check-in gate to the start area 10-15 minutes before their expected start time, while competitors on the second and third leg pass through the check-in gate 20-30 minutes before their expected start time (since they will need time to mount the tracking equipment; a tent is available for this purpose). Number bibs and SportIdent cards are checked and cleared at the check-in gate. The area behind the check-in gate is large enough to allow for continued warming up although the space is quite limited.

3 minutes before the start for the first leg, the competitors stand behind their maps which are positioned on the ground in front of them.

1 minute before start time, the countdown by the starter begins. The map may be taken only after the start signal. For the change-over after the first and second legs, there will be a spectator control approx. 4-5 minutes before the changeover. No other warning is done by the organisers. It is the responsibility of the outgoing competitor to be ready. It is recommended that waiting runners stay close to the change-over. It is large enough to allow for continued warm-up although the space is quite limited.

The incoming competitor drops the map in a large box shortly before the finish line, changes over to his/her team-mate and crosses the finish line. Then he/she punches a SportIdent control unit immediately behind the finish line. The incoming competitor continues to the finish zone for the finish procedures. The outgoing competitor takes the map approx. 50 meters from the change-over. The outgoing competitor is responsible for picking up the correct map, which is marked by his/her bib number. The outgoing competitor follows the marked route to the start point (triangle on the map) which is marked in the terrain by a control flag.

The mass start for remaining runners in slow-running men's teams will take place 15 minutes after the women's start for the first leg. The mass start for remaining runners in slow-running women's teams will take place approximately 15 minutes after the winner has reached the finish.

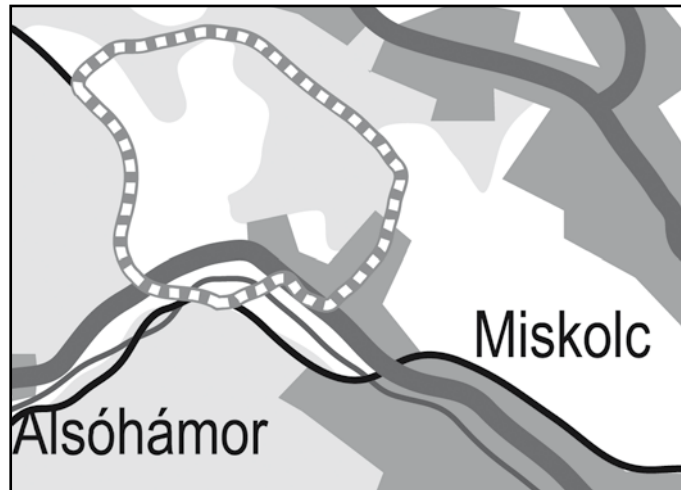
- A coaching zone will be situated at the spectator control.
- An arena passage during the course will take place using a marked route. The end of the route will be clearly signed.
- With reference to IOF Rule 22.14, disqualified teams will not be allowed to continue the race.
- The last control (black cross) is a wooden construction approx. 1 x 1 metre and 70 cm high.
- Maximum running time: 5 hours per relay.

Arena Miskolc-Csanyik

- Arena location: Miskolc-Csanyik (GPS: 48° 07' 17"N, 20° 39' 23"E or 48° 07.298'N, 20° 39.385'E)
- Description of access route to the pre-start: from the WOC Village take the mountain road towards Lillafüred. After you leave the end of Miskolc sign, take the first road to the right. signposting starts 2 kms before the end of Miskolc.
- Distance and travelling time: 15 km / 30 min.
- Distance parking – pre-start: 50 m

WOC2009 Sprint Qualification:

- Quarantine and deadline: at the pre-start, open from 7:30, check-in deadline is 9:00
- Special information for pre-start: Changing rooms and toilets are available inside the buildings.
- Distance pre-start – entry to the start corridor: 50 m



Special map symbols:

- Green cross – outstanding rootstock
- Black cross – metallic construction (playland, swing), big tourist benches, advertising object

Information on the course:

- Controls are placed very close to each other, but within the rules. As the current rules let the controls to be as close as 15 ms from each other. extra attention will be needed. Please check the control descriptions.
- All competitors pass a spectator control a couple of minutes before their finish.

Information on the map: power lines and power line pylons are not shown on the map.

Recommended shoes and clothing: orienteering shoes and trousers.

Maximum running time: 50 minutes

WOC2009 Sprint Final:

- Quarantine and deadline: at the pre-start, open from 15:00, check-in deadline is 16:30
- Special information for pre-start: Changing rooms and toilets are available inside the buildings.
- Distance pre-start – entry to the start corridor: 50 m

Special map symbols:

- Green cross – outstanding rootstock
- Black cross – metallic construction (playland, swing), big tourist benches, advertising object

Information on the course:

- Controls are placed very close to each other, but within the rules. As the current rules let the controls to be as close as 15 ms from each other. extra attention will be needed. Please check the control descriptions.
- Part of the competition is carried out in the Miskolc Zoo. Entry and exit will be made through multiple gates, which are clearly marked with a gate symbol on the map and also with purple tapes in the terrain. All the gates will be heavily manned, and start numbers will be checked.
- The zoo will be open during the competition, competitors may encounter visitors. Only motorized traffic will be controlled.
- All competitors pass a spectator control a couple of minutes before their finish. There is a mandatory route after the spectator control.
- The last control (black cross) is a wooden construction approx. 1 x 1 metre and 70 cm high.

Information on the map: power lines and power line pylons are not shown on the map.

Recommended shoes and clothing: orienteering shoes and shorts.

Maximum running time: 50 minutes.

Arena Szögliget

WOC2009 Long Final

- Arena location: Szögliget (GPS: 48° 32' 39"N, 20° 38' 49"E or 48° 32.664'N, 20° 38.823'E)
- Description of access route to the arena: from the WOC Village, go to road no. 3 towards Košice, then road no. 26 towards Bánréve. At Sajószentpéter, take road no. 27 towards Tornanádaska. After Perkupa, go straight towards Szögliget – signposting starts here, where you leave road no. 27. Go through Szögliget and take the forestry road towards Derenk. The finish arena is 5 kms from Szögliget.
- Distance and travelling time: 65 km / 75 min
- The forestry road from Szögliget to the Arena is narrow and of bad quality. It takes about 15 minutes even in undisturbed circumstances.
- Distance parking – pre-start: 600 m. Follow the warm-up map.
- Quarantine and deadline: in the pre-start area from 12:00.
- Distance pre-start – entry to the start corridor: 50m. Follow the warm-up map.



Special map symbols:

- Brown cross – charcoal burning place
- Green circle – outstanding tree
- Green cross – outstanding rootstock
- Green dot (0.5 mm) – bush, tree
- Black circle – big boundary stone (not in the competition area)
- Black cross – advertising object, bigger ruined wooden constructions.

Information on the course: The competitors will cross a minor public road. Traffic will be stopped. Both Women's and Men's courses will use a forking method.

A coaching zone will be situated at the spectator control.

The last control (black cross) is a wooden construction approx. 1 x 1 metre and 70 cm high.

Maximum running time: M - 240 minutes, W – 180 minutes

WTOC2009 Competitions:

Arena Kurta-bérc

- Arena location: Kurta-bérc Foresters' Hostel (GPS: 48° 04' 52"N, 20° 33' 47"E or 48° 06.091'N, 20° 34.299'E)
- Description of access route to the arena: from the WOC Village take the mountain road towards Lillafüred and Eger. Signposting starts at Lillafüred.
- Distance and travelling time: 24 km, 45 min

WTOC2009 Model Event 1

- Distance from parking to timed controls: 0 m
- Distance from parking to Start: 800m
- Distance from finish to car park: 1800m
- Course details: 1.00 km, 11 controls + 2 timed controls each class
- Terrain: Mostly open, exposed to weather - sunscreen, hat and/or waterproof clothing might all be needed
- Time allowance: 70 minutes

Special map symbols

- Green circle – outstanding tree
- Green cross – outstanding rootstock
- Black circle – Wooden objects
- Black cross – wooden constructions. old farm machinery
- Lime burning place - represented on the map with a horseshoe-shaped earth wall

Arena Bánkút-Nagymező

- Arena location: Bánkút-Nagymező (GPS: 48° 04' 51"N, 20° 30' 13"E or 48° 04.865'N, 20° 30.226'E)
- Description of access route to arena: from the WOC Village take the mountain road towards Lillafüred, then to Bánkút. 2,6 kms after Lillafüred, you should turn left towards Jávorkút. Signposting starts at Lillafüred.
- Distance and travelling time: 32 km, 55 min



WTOC2009 Competition Day 1

- Distance from parking to Pre-Start: 0 m
- Distance from Finish to Car Park/Assembly area: 1400m
- Course details: 2.20km, 22 controls + 4 time controls each class
- Terrain: Mostly open, exposed to weather - sunscreen, hat and/or waterproof clothing might all be needed. Drinking water will be provided.
- Time allowance: 150 minutes

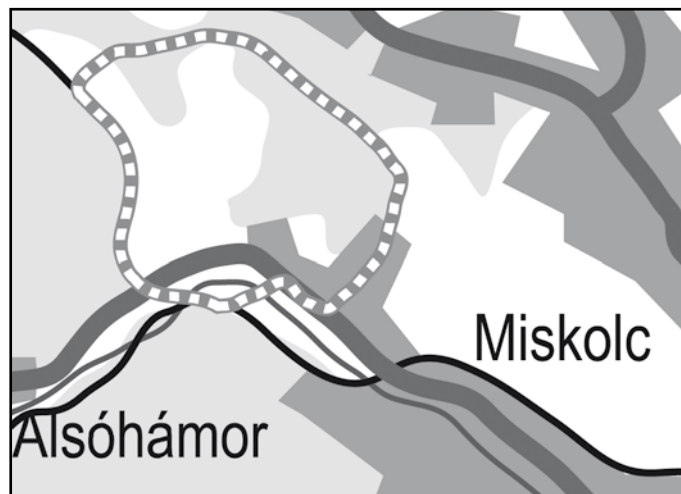
Special map symbols

- Green circle – outstanding tree
- Green cross – outstanding rootstock
- Black cross – wooden constructions.
- Lime burning place - represented on the map with a horseshoe-shaped earth wall
- Power lines are not shown on the map

Information on course: At control 7, competitors must punch their control cards and show it to the official before being allowed to proceed .

Arena Miskolc-Csanyik

- Arena location: Miskolc-Csanyik (GPS: 48° 07' 17"N, 20° 39' 23"E or 48° 07.298'N, 20° 39.385'E)
- Description of access route to arena: from the WOC Village take the mountain road towards Lillafüred. Just before you leave the end of Miskolc sign, take road to the right. signposting starts 2 kms before the end of Miskolc.
- Distance and travelling time: 15 km, 30 min



WTOC2009 Model Event 2

- Distance from parking to Start: 0 m
- Distance from Finish to Car Park/Assembly: 1.20km with 50m climb
- Course details: 1.00km, 12 controls + 2 timed controls
- Terrain: Mostly forested, otherwise partly open parkland.

Special map symbols:

- Green cross – outstanding rootstock
- Black cross – metallic construction (playland, swing), big tourist benches, advertising object

Time allowance: 70 min

WTOC2009 Competition Day 2

- Distance from parking to Pre-Start: 0 m
- Distance from Finish to Car Park/Assembly: 250m
- Course details: 2.10km, 17 controls + 3 timed controls each class
- Terrain: Mostly forested, otherwise partly open parkland. Drinking water will be provided.

Special map symbols:

- Green cross – outstanding rootstock
- Black cross – metallic construction (playland, swing), big tourist benches, advertising object

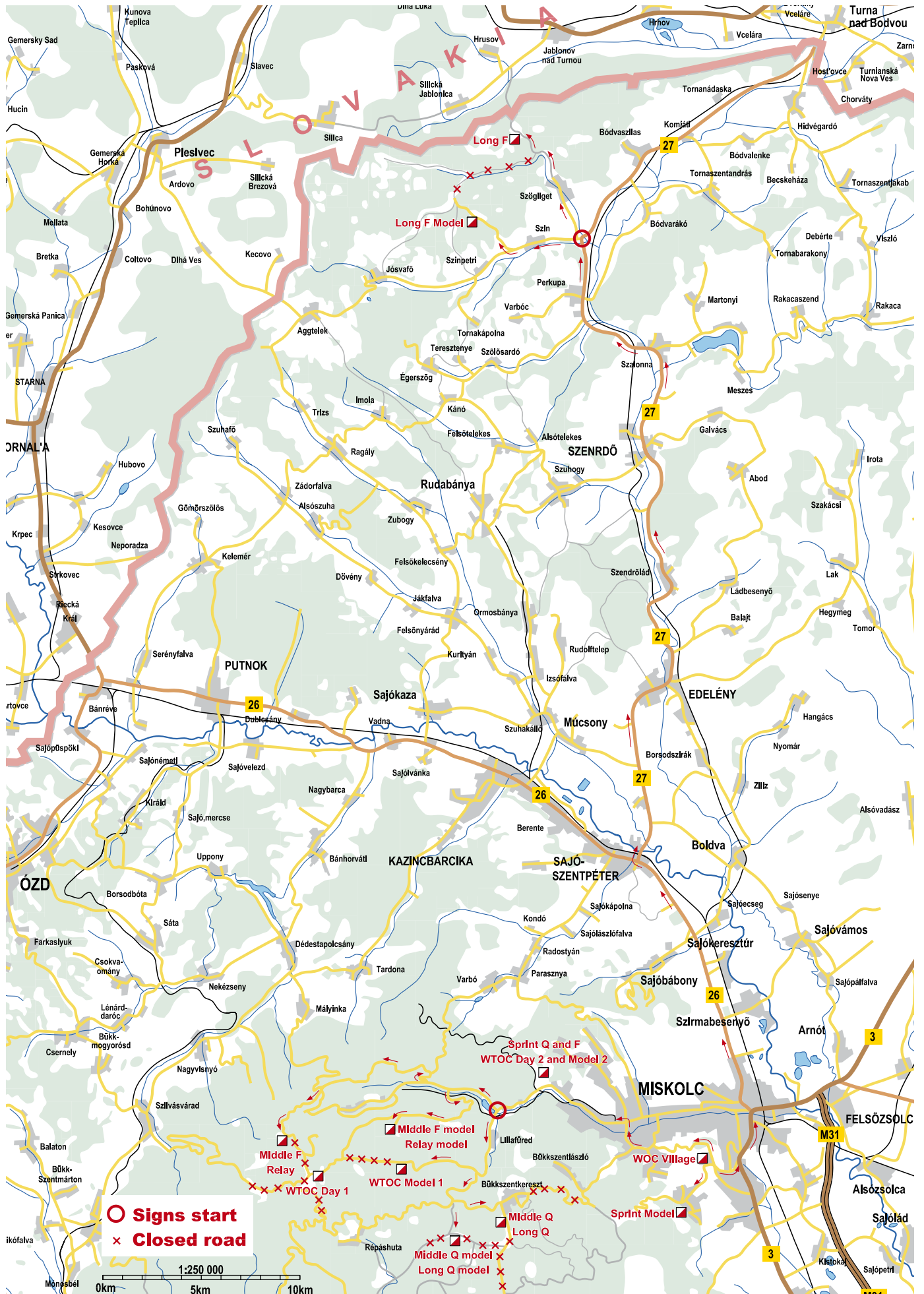
Time allowance: 130 minutes

39. ENTRIES

Summary of entries received:

	Country	WOC2009						WTOC2009				
		Competitors		Officials	Relay		Total	Competitors		Officials	Escort	Total
		M	W		M	W		Open	Para			
1.	Australia		5	3		1	8					
2.	Austria	6	4	4	1	1	14					
3.	Belgium	4	2	1	1		7					
4.	Belarus	5	5	1	1	1	11					
5.	Brazil	3	3	2	1	1	8					
6.	Bulgaria	5	3	2	1	1	12					
7.	Canada	5	2	1	1		8					
8.	China	5	4	4	1	1	13					
9.	Croatia	4	3		1	1	7	3	2			5
10.	Czech Republic	6	6	4	1	1	16	3	3			6
11.	Denmark	7	2	4	1		13	3	2		1	6
12.	DPR Korea	1					1					
13.	Estonia	4	4	3	1	1	11					
14.	Finland	7	6	5	1	1	18	3	3	2		8
15.	France	5	4	5	1	1	14	3	3			6
16.	Great-Britain	6	6	4	1	1	16	3	3	3		9
17.	Germany	5	1	4	1		10					
18.	Hong-Kong	3		3	1		6					
19.	Hungary	7	6	4	1	1	17	3	3	1	2	9
20.	Ireland	7	3	1	1	1	11	3				3
21.	Israel	3		1	1		4					
22.	Italy	6	4	2	1	1	12	2	1			3
23.	Japan	5	5	3	1	1	13	3	3	7	1	14
24.	Kazakhstan	3	3	1	1	1	7					
25.	Latvia	4	4	1	1	1	9	3	3			6
26.	Lithuania	5	5	1	1	1	11	3	3	1		7
27.	Mongolia	1	4	1			5					
28.	New-Zealand	4		2	1		6					
29.	Norway	6	6	7	1	1	19	3	3	1		7
30.	Poland	4	1	2	1		7	3	1		2	6
31.	Portugal	3	1	1	1		5					
32.	Romania	3	3	2	1	1	8					
33.	Russia	6	6	3	1	1	15	3	3	4		10
34.	Serbia	4			1		4					
35.	Slovakia	4	3	2	1	1	9					
36.	Slovenia	4		1	1		5	3	2			5
37.	South-Africa	3		1	1		4					
38.	Spain	4	3	1	1	1	8					
39.	Sweden	7	7	7	1	1	21	3	3	1	1	8
40.	Switzerland	6	7	6	1	1	19					
41.	Turkey	4	3	3	1	1	10					
42.	Ukraine	6	6	2	1	1	14	0	3	1		4
43.	USA	5	5	1	1	1	11	3	2	2		7
	Total	195	145	104	39	27	444	53	46	23	7	129

40. ROUTE MAP



Host City



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AV CONTROL



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BORSOD-ABAUJ-ZEMPLEN



Miskolc Városi Közlekedési Zrt.



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Further Information

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