WORLD
ORIENTEERING
CHAMPIONSHIPS
2009

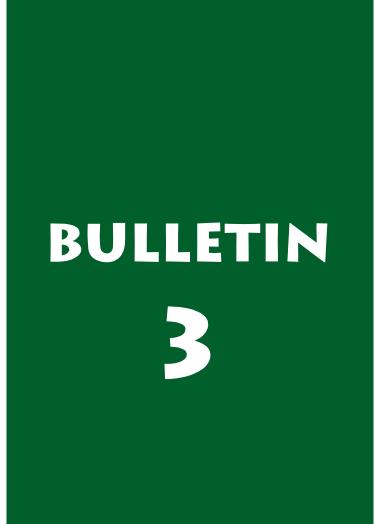
MISKOLC-HUNGARY

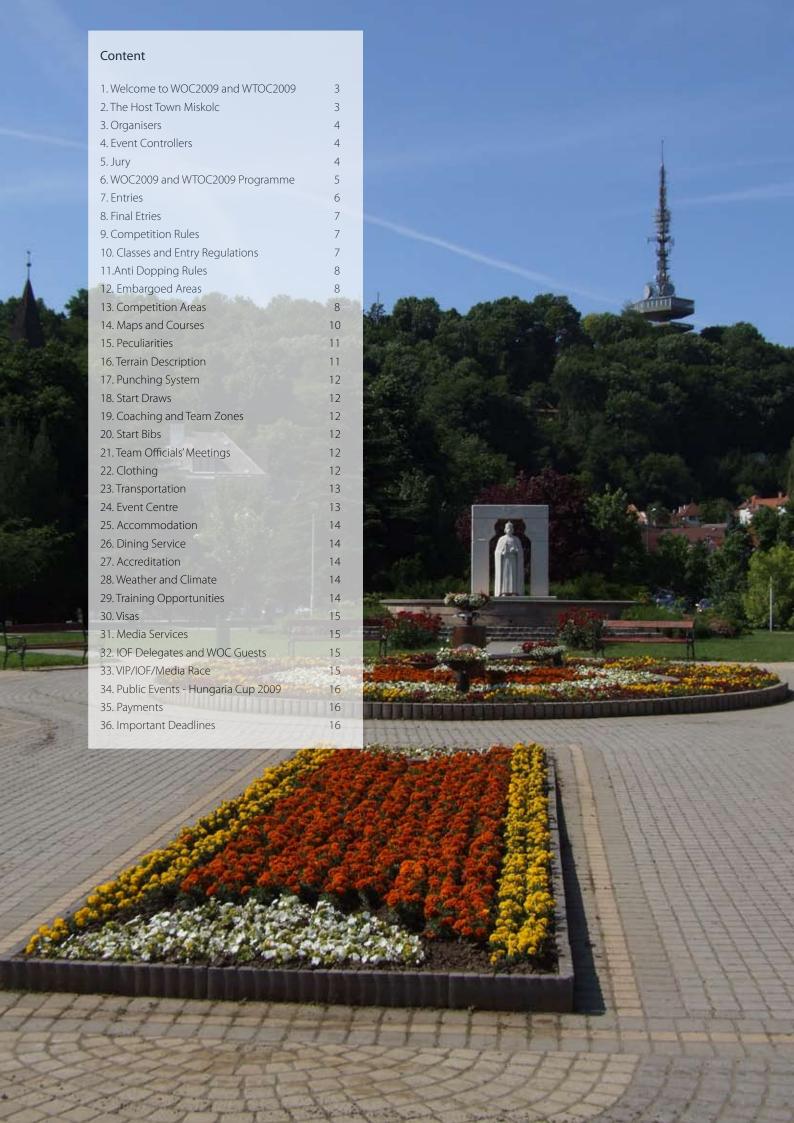
WORLD
TRAIL-O
CHAMPIONSHIPS
2009











## 1. WELCOME TO WOC2009 AND WTOC2009

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. THE HOST TOWN MISKOLC

The former industrial town, which has the longest main street in Europe, is situated at the foot of the picturesque Bükk Mountains, where the mountains of historic Hungary become gently rolling hills and give way to the rivers Sajó and Hernád, which connect the Great Plains to the highlands.

Thus Miskolc is situated on the border between the plain and the mountain region. In its thousand-year history, it grew from a dozen villages, both ancient and modern, into one of the major provincial cities of Hungary.

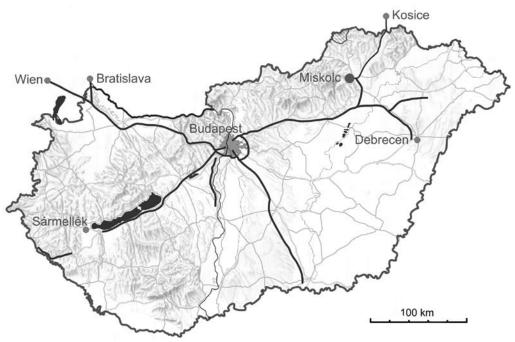
Miskolc is endowed with a wonderful natural environment. The border of the Bükk National Park runs through the city. This park is uniquely rich in stalactite and travertine caves and plateaus; its fauna and flora are colourful and diverse. The health-giving Cave Bath of Miskolc-Tapolca is famous all over the world. In the beautiful Lillafüred, the Palace Hotel and its mirror, the Hámori Lake and a romantic waterfall await their quests.

The city of Miskolc lies 180 kilometres east of Budapest. The two cities are connected with a motorway. The trip from Budapest Airport to Miskolc is easy along the M0 beltway to the M3-M30 motorways leading you directly to Miskolc.

Debrecen International Airport, which is situated 90 kms from Miskolc, opened in 2004 and there is a direct motorway link to Miskolc.

The Košice International Airport in Slovakia lies 85 kms to the north of Miskolc.

The rail link between Budapest and Miskolc is fast and comfortable. 11 Inter City trains depart daily from Budapest and take you directly to Miskolc in just under two hours.



## 3. 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
 Tíbor Zsigmond Event Director (Vice-President)

Áron Less General Secretary Head of the Event Office Száva Zsigmond Tamás Gerzsényi Financial Director Balázs Kovács IT Director Gábor Ács Media Director László Nemesházi WTOC2009 Director Zoltán Mitró Logistics Director · Zoltán Miháczi 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 400 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 Sőtér, Tíbor Zsigmond, Sándor Fey, Klára Fey, Gábor Somlay, Gábor Tóth, Áron Less

#### WTOC2009 Mapping Team

Gábor Forrai, Miklós Forrai, Áron Less, János Kelemen

# 4. Event Controllers

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

### 5. Jury

### WOC2009

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

#### **WTOC2009**

Richard Keighley - Senior IOF Advisor, Julianna Grant - WTOC National Event Controller plus three members drawn from WTOC2009 competitors, to be nominated by the IOF Trail-O Commission.

# 6. WOC2009 AND WTOC2009 PROGRAMME

Date	Time	Events	Venue
Sat,	09:00-13:00	Model Middle Distance Qualification	Hollóstető (Bodzás-rét)
Aug 15	12:00	Deadline for entry Middle Distance Qualification	Event Office (WOC village)
	17:00-19:00	WOC2009 Technical Model	WOC Village
	19:00-20:00	WOC2009 Team Officials' Meeting	WOC Village
Sun,	09:00-16:00	13th International Conference on Orienteering Mapping	WOC Village
Aug 16	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	Hollóstető (Bodzás-rét)
	19:00-20:00	WOC2009 Team Officials' Meeting	WOC Village
Mon,	09:00-11:30	Long Distance Qualification	Bükkszentkereszt
Aug 17	09:00-	First start men and women	
Tue,	09:00-11:30	Model Middle Distance Final	Létrás-tető
Aug 18	14:30-16:30	Model Sprint Distance Qualification and Final	Miskolc-Tapolca
	16:30-17:30	Banquet for quests and VIPs	WOC Village
	17:30-18:30	Opening Ceremony	WOC Village
	19:00-20:00	WOC2009 Team Officials' Meeting	WOC Village
Wed,	09:30-14:00	Middle Distance Final	Bánkút
Aug 19	09:30	First start women	
	11:15	First start men	
	13:45	Prize Giving Ceremony Middle Final	
	12:00	Deadline for entry Sprint Distance Qualification	Event Office (WOC village/Arena)
	10:00-14:00	Model WTOC2009 1st day	Kurta-bérc
	16:00-19:00	Model Sprint Distance Qualification and Final	Miskolc-Tapolca
	17:00-19:00	Regional Meeting, Europe	Hunguest Hotel Palota, Lillafüred
	17:00-18:00	Regional Meeting, Out-of-Europe	Hunguest Hotel Palota, Lillafüred
	18:00-19:00 19:00	Regional Meeting, Asia WOC2009 Team Officials' Meeting	Hunguest Hotel Palota, Lillafüred WOC Village
	19:00	WTOC2009 Team Officials' Meeting	WOC Village
Thu		IOF Presidents' Conference	
Thu, Aug 20	08:30-11:30 09:00-11:00	Sprint Distance Qualification	Hunguest Hotel Palota, Lillafüred Miskolc
riug 20	09:00	First start men	MISKOIC
	10:00	First start women	
	09:00-14:00	WTOC2009 1st day competition	Bánkút
	12:00	Deadline for entry Relay	Event Office (WOC village/Arena)
	12:00-15:00	Model Relay	Létrás-tető
	13:30-14:30	WOC2009 Team Officials' Meeting	WOC Village
	14:00-16:00	Trail-O Open	Bánkút
	16:20-19:00	Sprint Distance Final	Miskolc
	16:20	First start men	
	17:30	First start women	
	18:50	Prize Giving Ceremony Sprint Final	
Fri,	10:00-14:00	Model WTOC2009 2nd day	Miskolc
Aug 21	11:00-16:30	Relay	Bánkút
	11:00	Men mass start	
	13:45	Women mass start	
	16:15	Prize Giving Ceremony Relay	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	19:00-20:00 20:00-21:00	WTOC2009 Team Officials' Meeting Trail-O Clinic	WOC Village WOC Village
6			
Sat,	09:00-14:00	WTOC 2nd day competition	Miskolc
Aug 22	15:00	Prize Giving Ceremony WTOC	Szalcanuszta
	10:00-14:00 14:00-16:00	Model Long Distance Final Trail-O Open	Szelcepuszta Miskolc
	15:30-17:30	VIP/Media Race	Miskolc
	19:00-20:00	WOC2009 Team Officials' Meeting	WOC Village
	20:00-20:00	WTOC2009 Banquet	WOC Village
Sup	10:00-12:00	Trail-O Clinic	
Sun, Aug 23	11:00-12:00	Long Distance Final	WOC Village Szögliget
, ruy 23	11:00-16:00	First start women	520gilget
	12:00	First start men	
	15:45	Prize Giving Ceremony Long Final	

# 7. Entries

Summary of entries received:

	WOC2009					WTOC2009					
Country	Competitors		Off -:-1-	Relay		T-4-1	Competitors		066 -:-1-	Farant	T . I
	M	W	Officials	М	W	Total	Open	Para	Officials	Escort	Total
AUS		5	2		1	7					
AUT	5	5	3	1	1	13					
BEL	4	2	1	1		7					
BLR	5	5	1	1	1	11					
BRA	3	3	2	1	1	8					
BUL	6	4	3	1	1	13					
CAN	6	2	1	1		9					
CHN	5	5	4	1	1	14					
CZE	6	6	4	1	1	16	3	3			6
CRO	4	3		1	1	7	3	2			5
DEN	7	4	4	1	1	15	3	1		1	5
PRK	1					1					
EST	4	4	2	1	1	10					
FIN	7	7	5	1	1	19	3	3	2		8
FRA	6	6	5	1	1	17					
GBR	7	7	4	1	1	18	3	3	3		9
GER	3	3	2	1	1	8					
HKG	6	2	2	1		10					
HUN	6	6	4	1	1	16	3	3	1	2	9
IRL	7	3	1	1	1	11	3				3
ISR	3		1	1		4					
ITA	6	4	5	1	1	15	2	1			3
JPN	5	6	3	1	1	14	3	3	6	1	13
KAZ	3	3	1	1	1	7					
LAT	4	4	1	1	1	9	3	3			6
LTU	7	7		1	1	7	3	3	1		7
NZL	4	2	1	1		7					
NOR	6	6	6	1	1	18	3	3	1		7
POL	4	3	2	1	1	9	3	1		2	6
POR	3	1	1	1		5					
SRB	4	1	1	1		6					
ROM	3	3		1	1	3					
RUS	6	6	3	1	1	18	3	3	4		10
SVK	5	3	2	1	1	10					
SLO	4		1	1		5	3	2			5
RSA	3		1	1		4					
ESP	3	3	1	1	1	7					
SWE	7	7	12	1	1	26	3	3	1	1	8
SUI	6	6	6	1	1	18					
TUR	4	4	2	1	1	10					
UKR	6	6	2	1	1	14	3	3	2		8
USA	5	5	2	1	1	12	3	3	4		10
Total	199	162	105	39	31	466	53	44	25	7	129

## 8. FINAL ENTRIES

Final entries for Federation teams, including the full name, sex, date of birth and passport-size photo of each athlete and team official must be fed into the on-line entry form on the WOC2009/WTOC2009 on-line registration system – http://woc2009.hu/o-centre or http://wtoc2009.hu/o-centre - by August 1, 2009 at the very latest.

Entries and reservations for accommodation, board and transport will only be valid once we receive full payment, which must be submitted not later than July 7, 2009 (see Payments).

## 9. 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.

## 10. CLASSES AND ENTRY REGULATIONS

The following regulations based on The Competition Rules for IOF Foot Orienteering Events (edition of June 1, 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 IOF Trail-Orienteering Competition Rules (edition of 1st 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.orienteering.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)

## 11. ANTI DOPING RULES

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.

Refer to the IOF Anti-Doping Rules: its rules, valid since June 1, 2009 apply.

# 12. 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) and will be sent on a CD-rom to IOF member federations for a price of 30 EUR (if a Federation asks for it).

#### Embargoed areas of WOC2009 and previous O-maps:

Nr.	Area	Previous O-maps (only latest editions)
1	Királyasztal	Királyasztal, 2002, 1:5.000/5m
2	Szép-hegy	No previous O-map
5	Lófő-tisztás	Galuzsnya-hegy, 2001, 1:10.000/5m Vivrát-hegy, 2001, 1:15.000/5m
6	Nagymező	Bükk-fennsík, 2002, 1:15:000/5m
7	Aggtelek	No previous O-map

## Embargoed areas of WTOC2009 and previous O-maps:

Nr.	Area	Previous O-maps (only latest editions)
1	Királyasztal	Királyasztal, 2002, 1:5.000/5m
6	Nagymező	Bükk-fennsík, 2002, 1:15:000/5m

## 13. Competition Areas

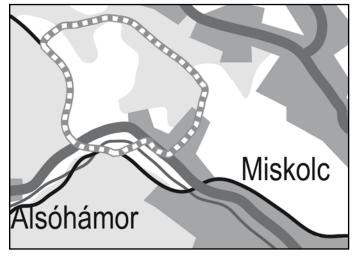
WOC2009 Long and Middle Qualification



GPS coordinates of the arena:

48° 03′ 23″N, 20° 37′ 41″E 48° 03.396′N, 20° 37.687′E

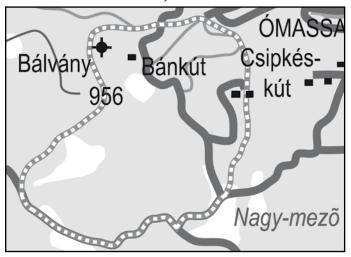
#### WOC2009 Sprint Qualification and Final, WTOC Day 2



GPS coordinates of the arena:

48° 07′ 17″N, 20° 39′ 23″E 48° 07.298′N, 20° 39.385′E

#### WOC2009 Middle Final and Relay



GPS coordinates of the arena:

48° 05′ 44″N, 20° 28′ 44″E 48° 05.741′N, 20° 28.738′E

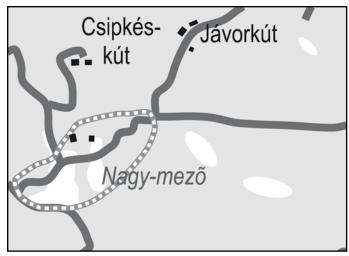
# WOC2009 Long Final



GPS coordinates of the arena:

48° 32′ 39″N, 20° 38′ 49″E 48° 32.664′N, 20° 38.823′E

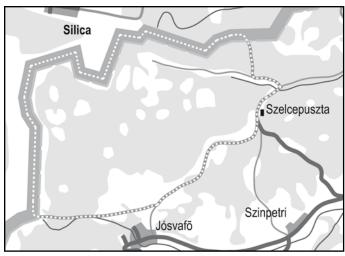
#### WTOC2009 Day 1



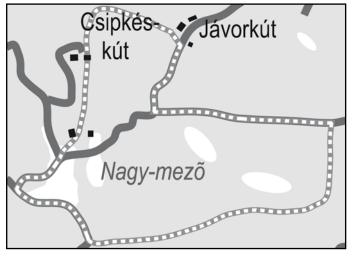
GPS coordinates of the arena:

48° 04′ 51″N, 20° 30′ 13″E 48° 04.865′N, 20° 30.226′E

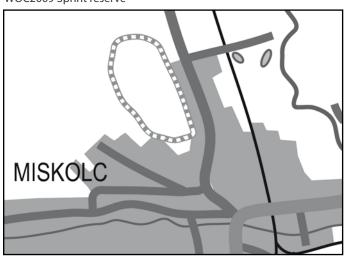
### WOC2009 Long Final Reserve



# WOC2009 Long Qual, Middle and Relay reserve



## WOC2009 Sprint reserve



# 14. Maps and Courses

Competition	Length	Climb	Controls	Winning Time	Refreshment Stations	Map Scale	Contour Interval	Course Planner
			WOC2009 M	iddle Distan	ce Qualification			
Men A	4,8 km	205 m	16	25 min	-	1:10.000	5m	János Sőtér
Men B	4,6 km	200 m	16	25 min	-	1:10.000	5m	
Men C	4,6 km	195 m	16	25 min	-	1:10.000	5m	
Women A	3,8 km	160 m	14	25 min	-	1:10.000	5m	
Women B	3,7 km	160 m	14	25 min	-	1:10.000	5m	
Women C	3,8 km	165 m	14	25 min	-	1:10.000	5m	
			WOC2009 L	ong Distance	e Qualification			
Men A	10,1 km	430 m	17	60 min	1	1:15.000	5m	Tíbor Zsigmond
Men B	10,3 km	440 m	17	60 min	1	1:15.000	5m	
Men C	10,2 km	435 m	17	60min	1	1:15.000	5m	
Women A	7,0 km	295 m	15	45 min	1	1:15.000	5m	
WomenB	7,1 km	305 m	15	45 min	1	1:15.000	5m	
Women C	7,1 km	300 m	15	45 min	1	1:15.000	5m	
			WOC2009 S	print Distanc	e Qualification			
MenA	2,8 km	105 m	15	14 min	-	1:4.000	2,5m	Száva Zsigmond
Men B	2,8 km	105 m	15	14 min	-	1:4.000	2,5m	
MenC	2,8 km	105m	15	14 min	-	1:4.000	2,5m	
Women A	2,4 km	90 m	13	14 min	-	1:4.000	2,5m	
Women B	2,4 km	90 m	13	14 min	-	1:4.000	2,5m	
Women C	2,4 km	90 m	13	14 min	-	1:4.000	2,5m	
			WOC200	9 Middle Dis	stance Final			
Men	6,2 km	290 m	22	35 min	1	1:10.000	5m	János Sőtér
Women	5,2 km	230 m	19	35 min	1	1:10.000	5m	
			WOC20	09 Sprint Dis	tance Final			
Men	3,2 km	115 m	20	15 min	-	1:4.000	2,5m	Száva Zsigmond
Women	2,7 km	105 m	18	15 min	=	1:4.000	2,5m	
			WOC20	009 Long Dist	ance Final			
Men	17,5 km	680 m	32	90 min	4	1:15.000	5m	Tíbor Zsigmond
Women	12,1 km	390 m	25	70 min	3	1:15.000	5m	
			,	WOC2009 Re	aly			
Men Leg 1	5,9 km	240 m	17	35 min	2	1:10.000	5m	Áron Less
Men Leg 2	8,3 km	340 m	20	50 min	2	1:10.000	5m	
Men Leg 3	8,4 km	340 m	24	50 min	2	1:10.000	5m	
Men Total	22,6 km	920 m	61	135 min				
Women Leg 1	4,7 km	200 m	17	32 min	2	1:10.000	5m	
Women Leg 2	6,7 km	260 m	19	43 min	2	1:10.000	5m	
Women Leg 3	6,9 km	270 m	20	45 min	2	1:10.000	5m	
Women Total	18,3 km	730 m	56	120 min				
				WTOC2009	9			
Day 1			22 + 4 timed		1	1:4.000	2,5m	Julianna Grant
Day 2	<u> </u>		20+ 3 timed		1	1:4.000	2,5m	László Nemesházi

Subject to final controlling.

Maps are drawn according to the International Specification for Orienteering Maps (ISOM2000) and the International Specification for Sprint Orienteering Maps (ISSOM2007).

## 15. PECULIARITIES

The qualification race and the final race of the WOC2009 Sprint competition will be held on the same day.

The Long Distance Final race will include a forking system. More details will be included in Bulletin 4.

The special symbol of the lime burning place (represented with a round



lime burning place (colour: brown)

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.



control description of the lime burning place

#### WTOC2009

WTOC2009 maps do use the curved earthwall for the lime burning place, but we will contrinue to use the earthwall symbol in the control descriptions rather than a special symbol, because we need to indicate where on the earthwall the control is.

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.

## 16. TERRAIN DESCRIPTIONS

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. Qualification also includes built-up areas (40%). Almost no undergrowth. Mostly dry underfoot.			
Runnability Ranging from moderate to very good.				
Visibility	Mostly very good, reduced in some denser areas.			
Paths and roads	Developed network of paths and tracks, of which 30% is paved. The course passes through a special terrain.			

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	80% forested (mainly beech, but pine forest also), 20% open area with scattered vegetation. Some undergrowth in places. Dry underfoot.			
Runnability	Ranging from very good to difficult.			
Visibility	Ranging from very good to limited.			
Paths and roads	Developed network of paths and forest roads.			

WOC2009 Middle Final and Relay				
Land form	Located 750-956 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	90% forested (mixed beech and pine forest), 10% 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.			
Paths and roads	Developed network of paths and forest roads.			

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). Many point features (lime burning places, charcoal burning places, pits, knolls). Many stones, extensive rocky or stony areas in places.				
Vegetation	Mainly beech forest, but there are also areas with pine forests and open vegetation. Some undergrowth in places. Dry underfoot.				
Runnability	Mostly very good, but reduced in places due to rocky areas and denser vegetation.				
Visibility	Very good, but limited in denser areas				
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.

## 17. Punching System

#### WOC2009

The punching system used in all WOC2009 competitions will be SPORTident. The SPORTident control cards will be provided by the organisers. The SI cards will be given to all WOC2009 competitors upon their accreditation in the Event Office. They will be used for all the 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 line, bib numbers.

The finish times will be taken by means of photo-cells 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 Saturday, August 15, 2009, 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 Model Events.

# 18. START DRAWS (WOC2009)

The start draws will be made according to the IOF competition rules (section 12) under the supervision of the IOF Senior Event Adviser, with

IOF approved software. The draws will not be open to team officials, athletes or the public.

# 19. Coaching and Team Zones (WOC2009)

#### Team zones

Team Zones are restricted areas where only accredited team members with their personal ID card will 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 will be provided with tents by the organiser. It's allowed to put up private tents in the Team Zones. Toilet facilities will be available in the Team Zones of all WOC2009 arenas.

#### 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.

#### 20. START BIBS

During WOC2009 and WTOC2009 Events all competitors must wear start bibs on the chest. The bib numbers will be handed out at the respective Team Officials' Meetings.

Just prior to the flower and prize-giving ceremonies, special bibs will be handed out to the WOC2009 runners placed between first and sixth in the events, and these must be worn on the chest during the ceremonies.

# 21. TEAM OFFICIALS' MEETINGS

#### WOC2009

The Team Officials' Meetings will be held at the WOC Village as indicated in the official programme. Only accredited Team Officials and invited guests (IOF officials, organisers) have access to the Team Officials' Meetings.

At the Team Officials' Meetings the number bibs and further official information will be distributed to the teams. The material will be available 15 minutes prior to the opening of the Team Officials' Meetings.

#### **WTOC2009**

At the Team Officials' Meetings all materials related to competition days will be handed out.

Attendance at Team Officials' Meetings will be restricted to those carrying official WTOC identification.

## 22. CLOTHING

There are no regulations concerning the type of footwear or clothing, but it is recommended to cover arms and legs to avoid tick bites and stinging

nettles. Ticks might transmit Boreliosis and Meningoencephalitis.

## 23. Transportation

On request – for an extra price -, we can organise transport for teams from and to the nearest international airports, which are at Budapest, Debrecen and Košice. On request, we can also provide transport from and to the main railway stations in Miskolc at an extra price.

A non-compulsory official scheduled transport service is available for accredited participants who have registered for this service. The service is provided to and from all official WOC2009/WTOC2009 events (model terrains, arenas). Buses will depart from the WOC Village. All return transportation services are scheduled as well. The transport schedules will be published in Bulletin 4.

# 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.

All official transport should be requested on-line through the web site

For car rental arrangements we recommend Hertz, the official car rental

partner of WOC2009. Hertz Hungary offers short and/or long term car rentals, with a wide range of types and models to choose from, ranging

from economy size through family cars, SUVs, minibuses, and cars with

Just send your order in e-mail to res@hertz.hu, using the promotion code

TVB. The price list is available on the WOC2009/WTOC2009 website.

automatic gear boxes to prestige cars and vans.

O-Centre by June 30, 2009.

#### 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.

**Attention!** When planning your trip by bus please consider using minibuses (15-20 passangers) or midibuses (25-30 passangers) due to a 3,4m height restriction in a tunnel en route to most fi nish areas, and there are also several pretty tight hairpins on the mountain roads.

#### **WTOC2009**

Some access roads to Model Event 1 and competition Day 1 are narrow, therefore those using a bus should consult with organisers prior to

making their own transport arrangements.

# 24. EVENT CENTRE

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 Campus provides high standard accommodation, good enough and large enough to accommodate all the WOC2009 and WTOC2009 participants during the World Championships in a "WOC Village" manner at very reasonable rates. The Campus is equipped with a complete set of meeting rooms and sports facilities which include gymnasia, physiotherapy rooms and others.

The official Event Office of WOC2009 and WTOC2009 will be in the Uni-Hotel, in the Campus of the University of Miskolc.

Head of the Event Office: Száva Zsigmond E-mail contact: szava.zsigmond@woc2009.hu

WOC2009/WTOC2009 Event Centre address:

Uni-Hotel Diákotthon H-3515 Miskolc-Egyetemváros, Pf.:21. The team officials' meetings will be held at the Event Centre in the WOC Village.

As mentioned above, in the building accommodating the WOC Event Office, 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 in advance please contact the Head Of The Event Office.

## 25. ACCOMMODATION

We are fully aware of the importance of providing a peaceful, comfortable environment for the accommodation of top class athletes. WOC2009 Organizing Committee offers two types of accommodation in the Olympic Village-like WOC Village:

#### General information about the accommodation

- there are a total of 664 beds on offer for the participants of WOC2009 and WTOC2009
- there are elevators in every building and also ramps for the wheelchair competitors
- every room offers high-speed internet connection (own cable needed) and a refrigerator
- Uni-Hotel's kitchenettes have some equipment: plates, cups. Pots and cutlery may be borrowed from Uni-Hotel reception.

- Uni-Hotel own bathroom and kitchenette for all apartments
- Bolyai Student Hostel, buildings shared bathroom and kitchen for one floor
- Uni-Hotel offers washing machines on every floor
- The restaurant can be reached by a 2-3 minute walk

Reservations can only be made through the on-line entry system O-Centre. The official confirmation of all accommodation reservations, together with all necessary details, will be sent out with your invoice after June 30, 2009.

#### Special information for wheelchair users

The apartments on the ground floor of the Uni-Hotel are purpose built for wheelchair users with easily accessible en-suite wet rooms and toilets. The rooms on the upper floors (1st - 5th) of the Uni-Hotel have en-suite bathrooms, but due to the narrow (62cm) toilet door, wheelchair users will have to use the disabled toilet facility accessed from the corridor. The rooms are situated near these toilets. The entrance doors of these rooms measure 100cm, the bathroom door is 75cm wide. The bathrooms have shower units with rims, so competitors in these rooms need to be able

to get out of their wheelchairs to use a chair placed in the shower unit.

The rooms in the Bolyai Hostel designated for disabled competitors have en-suite washbasins with purpose built wheelchair friendly washrooms with showers and toilets nearby, accessible from the corridor.

We would request that these specially designated rooms should only be requested by wheelchair users and competitors whose disability necessitates the use of these facilities.

## 26. DINING SERVICE

The dining arrangements for Federation Teams will be provided according to their requirements as specified on the WOC on-line entry system O-Centre. All teams will receive the meal tickets corresponding to their requests following accreditation at the Event Office.

On rest days, all meals for teams lodging in the Event Centre will be served in the University restaurant. Proposed dining hours are 06.00 to 08.30 for breakfast, 12.00 to 15.00 for lunch and 18.00 to 21.30 for the evening meal.

On some competition days – WOC2009 middle final, relay, long final and WTOC2009 Day1/Day2 -, for WOC2009/WTOC2009 participants who have ordered lunch, it will be served at the Arena at WOC2009/WTOC2009 races.

More details of dining arrangements will be given in Bulletin 4.

## 27. ACCREDITATION

All registered participants of WOC2009/WTOC2009, including team members, escorts, IOF officials, media representatives and guests are kindly requested to check in for accreditation at the WOC Event Office in the WOC Village upon their arrival.

Each registered WOC2009/WTOC2009 competitors must present his or her personal passport before he or she is accredited. A personal ID card with photo and coloured access rights codes will be handed out at accreditation.

All accredited persons must wear their ID card at all relevant times - it must be presented for access to permitted zones, and this is based on the coloured access rights codes.

Insurance: Each person involved in WOC2009/WTOC2009 is responsible for his/her own medical insurance coverage (illness and accident).

# 28. 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 WOC/WTOC 2009 region will be given at the Team Officials' Meetings.

## 29. Training Opportunities

Individual training programmes and races can also be arranged on request. Please consult the WOC2009 web page at woc2009.hu for updated information concerning official and individual training opportunities and the training map offer.

For information concerning WOC2009 training please contact: Száva Zsigmond, e-mail: training@woc2009.hu.

## 30. VISAS

According to the current regulations, citizens of the following countries must obtain a visa in order to enter Hungary:

Belarus, Chinese Taipei, Columbia, Cuba, Ecuador, Georgia, India, Indonesia, Jamaica, Kazakhstan, Kenya, Kyrgyzstan, Macedonia, Moldova, Mongolia, Mozambique, North Korea, Pakistan, People's Republic of China, Puerto Rico, Russia, Serbia, South Africa, Somalia, Thailand, Turkey, Ukraine.

Visas have to be applied for at your nearest Hungarian Embassy.

Please note that conditions of entry to Hungary can change and all WOC2009/WTOC2009 participants are advised to keep abreast of the current situation by consulting their local Hungarian Embassy - see the website:

http://www.mfa.gov.hu/kum/en/bal/consular\_services/Entry\_of\_Foreigners\_to\_Hungary/

## 31. MEDIA SERVICES

All media representatives are welcome to come and cover all the WOC2009/WTOC2009 events. The Media Centre, together with the Event Centre, will be situated in the WOC Village, where the majority of the WOC2009/WTOC2009 participants will be accommodated. Full media services and facilities as well as high capacity internet connections will be available there.

Media facilities will also be available in the arenas for all the events, i.e. the qualifying races and finals for Sprint, Middle Distance and Long, as well as in the arena for Relays. Press conferences will be held after each final event. Reduced media facilities will be available in the WTOC2009 Arenas

The WOC2009/WTOC2009 homepage will offer a complete database, with information on all participating athletes, with their results records from other important international competitions. The Media Centre will also provide an official event service including photos taken during the competitions. These will be offered at the WOC2009/WTOC2009 website for downloading in high resolution quality for accredited media representatives.

**WOC2009 only**: photo zones for accredited photographers will be available in the arenas and there will also be a photo zone adjacent to one of the one control points in competition area, though the number of photographers permitted at any one such site might be limited.

#### Accommodation

For media representatives, we recommend the Uni-Hotel in the WOC Village or the Bástya Wellness Hotel\*\*\* and Hotel Kitty\*\*\* on the Miskolc-Tapolca (2kms from the Media Centre).

The hotels offers various grades of accommodation and wi-fi internet connections. For full details and prices, please visit the http://woc2009. hu website.

#### Media Registration

For entry to WOC2009/WTOC2009 events and booking of accommodation and other services, please fill in the registration form in the Media section of the http://woc2009.hu website.

The latest date for registration is June 30, 2009. The reservations

requested will only be confirmed if the payment due has been received by 7th JUly2009.

Media Director: Gábor Ács E-mail contact: gabor.acs@woc2009.hu

# 32. IOF Delegates and WOC2009/WTOC2009 Guests

The IOF Presidents' Conference will be organised in conjunction with the World Championships 2009:

### Thursday, August 20, 2009 - 08:30-11:30

The IOF Meetings (Council, Commissions, etc.) and the Presidents' Conference will take place at the **Hungest Hotel Palota in Lillafüred.** 

We also recommend the Hungest Hotel Palota for accommodation for IOF delegates and guests, and attractive discounts on the standard room rates are on offer for those involved in the WOC2009.

An accreditation form with full details and prices is available on the WOC2009 website, http://woc2009.hu. Here IOF delegates and guests can register and also book accommodation, meals, transport and other

services. Once you have registered, the WOC2009 organisers will send you the invoice for the services you have booked. Accommodation and accreditation will only be confirmed when the corresponding payment has been received, and the deadline for this is July 7, 2009.

Accommodation bookings for IOF delegates and guests must reach the WOC2009 Office as soon as possible. The number of rooms available in the Hunguest Hotel Palota is limited, so once this establishment is fully booked, alternative accommodation will be arranged in nearby hotels. Please, therefore, endeavour to reserve your accommodation as soon as possible!

# 33. VIP/ Media/IOF Race

The VIP, Media and IOF Race will be held on Saturday August 22, 2009 from 15:30 in the Miskolc, as part of the programme for Day 2 of the World Trail Orienteering Championships.

More details can be found on the VIP/Media/IOF race and supporting social event programme, in Bulletin 4. The entry fee for the VIP/Media/IOF race is part of the accreditation package.

## 34. Public Events – Hungária Cup 2009

A warm invitation is extended to all orienteers to participate in the Hungaria Cup 2009, a six-day international orienteering event to be held concurrently with the World Orienteering Championship 2009. The competitions are open to participants from all over the world, and of all ages.

WOC2009 participants who do not qualify for final WOC2009 races and the team officials have free entry to Hungaria Cup 2009 on that day. The entry (only for open classes) can be applied for in the Event Office, two days before the race.

More information about Hungaria Cup 2009, including entry forms and details of accommodation, meals and transport arrangements can be found on the Hungaria Cup 2009 web pages,

http://hungariacup.woc2009.hu

## 35. PAYMENTS

Payments to WOC 2009/WTOC 2009 must be made by bank transfer to:

- Account name: DTFC WOC 2009 SZERVEZO BIZOTTSAG
- Account number: 11763347-46154888
- · Bank name: OTP Bank Nyrt.
- · Bank address: H-1051 Budapest, Nádor u. 16.
- IBAN: HU87 1176 3347 4615 4888 0000 0000
- SWIFT: OTPVHUHB

36. IMPORTANT DEADLINES

June 30, 2009:

• all official transport request

July 7, 2009:

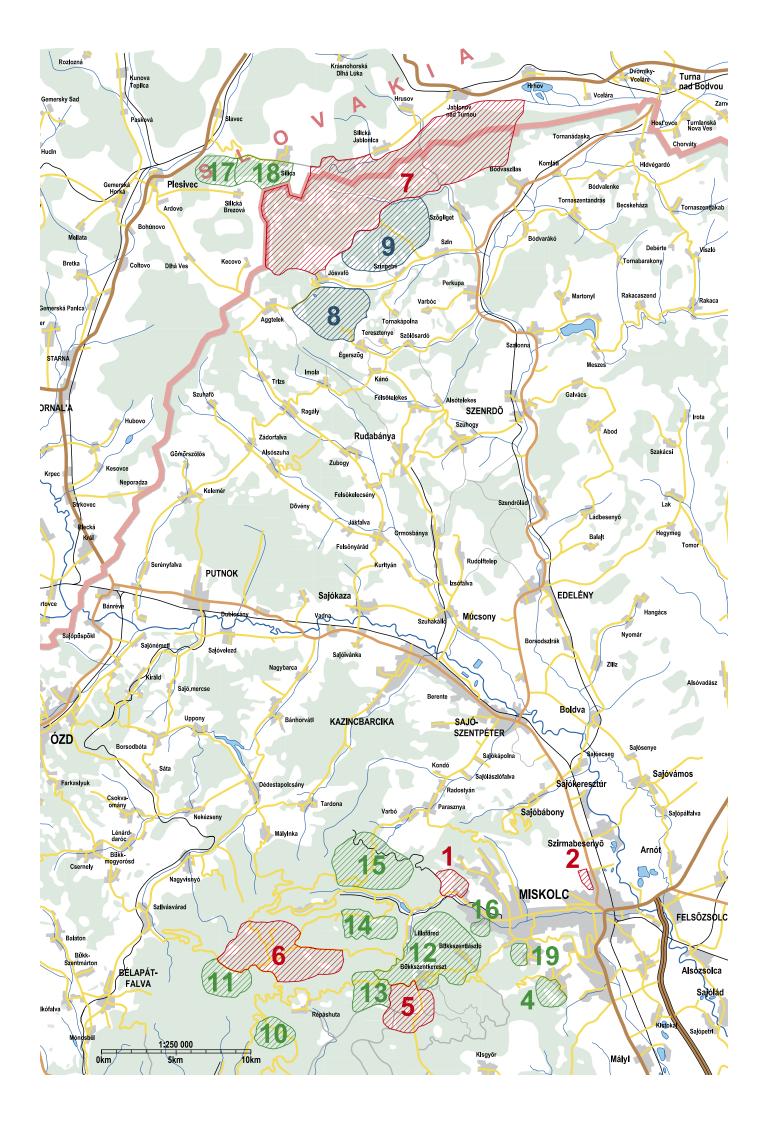
• full payment of entry fees and services ordered

August 1, 2009:

• final entry form for teams

All transfer and other banking costs should be paid by the sender.

Entries and other services - accommodation, catering, transport - will be accepted and confirmed after the arrival of the transfer.







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## **Partners**















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# Media Partners





# Organisers







Hungarian Orienteering Federation

# **Further Information**

## **WOC2009 Organising Committee**

H-3510 Miskolc, Pf.: 649 web: http://woc2009.hu

e-mail: info@woc2009.hu, training@woc2009.hu

Bulletin 4 will be distributed in August 2009.

# **General Secretary:**

Áron Less

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