



# BULLETIN No.2



## 2<sup>nd</sup> World Deaf Orienteering Championships 25-30 July 2011, Cherkasy/Ukraine

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**Website:** [www.deafsport.org.ua/orient/](http://www.deafsport.org.ua/orient/)

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## 1. Foreword

**Sergiy ODARYCH** - a mayor of Cherkasy city.



**Welcome, dear participants of competition in our city!**

Cherkasy is an industrious centre of Ukraine with a great cultural and educational core. It is an ancient Cossacks' city with famous 725-years-old history and traditions. Particular attention is paid to the development of physical training and sports here. Cherkasy became the most athletic city in the country. We arrange around 20 All-Ukrainian and International Competitions annually.

I hope you will find it pleasant and comfortably while visiting our city. I wish all of the sportsmen a successful and effective competition!

**Leonid KASITS'KY** — President of the Ukrainian Deaf Sports Federation



**Dear participants and guests of the World Deaf Orienteering Championship!**

It would seem we have just witnessed a grand event in sports life of the world and Ukraine, a triumphal sporting event - the XXI Summer Deaflympics, where orienteering competitions became a vivid page. Currently, only a few days detach us from new exciting competitions – the World Deaf Orienteering Championship, which this year takes place in Ukraine. For the first time in the history of the deaflympic sport the Ukrainian Deaf Sports Federation was afforded the honor to hold this high sports forum during the period from 25 to 30 July 2011 in Cherkasy, in the beauty city park and forests of villages of Heronymivka and Moshny.

We are proud that a hospitable and rich of traditions Cherkasy land will welcome nearly 100 orienteering competitors from 15 countries in the competitions of the Championship and will share the Ukrainian bread and salt.

Wishing you good luck in this World Deaf Championship welcome all orienteering competitors, coaches and officials, guests and fans of this exciting kind of sport.

Have a successful starts, golden finishes and memorable victories!

## 2. Committees

### **TECHNICAL COMMITTEE**

Marek Mackiewicz (Denmark)

David Lanesman (Israel)

Tetiana Bozhko (Ukraine)

Oleg Lavryk (Ukraine)

*ICSD Orienteering Technical Director*

*ICSD Vice President*

*President of the Ukrainian Orienteering Federation*

*WDOC 2011 Event Director*

## HONORARY COMMITTEE

Sergiy Odarych  
Yiriy Tymoshenko

*Mayor of Cherkasy city  
Deputy Governor of Cherkasy Regional State  
Administration*

Vadym Bereza

*Head of Cherkasy Regional State Administration for  
Family, Youth and Sports*

Valeriy Sushkevych

*President of the National Sports Committee for the  
Disabled of Ukraine*

Oksana Skugareva

*Head of the Ukrainian centre of physical culture and  
sports for the disabled "Invasport"*

Leonid Kasits'ky

*President of the Ukrainian Deaf Sports Federation*

Vasyl Sandugei

*Honorary president of the Ukrainian Deaf Sports  
Federation*

## ORGANISING COMMITTEE:

Oleg Lavryk

*Chairman*

Oleksandr Radutskiy

*Co-Chairman*

Ivan Kulakov

*Vice-Chairman, Head of the accommodation and  
transport section*

Natalia Harach

*Head of Media's group*

Oleksandr Aleksandrov

*Head of volunteer's group*

Marta Kasytska

*Manager and interpreter*

Anastasiia Zuieva

*Manager and interpreter*

Daryna Velychko

*Manager*

### 3. Event controllers

Marek Mackiewicz (Denmark)

*ICSD Orienteering Technical Director*

Victor Kirianov (Ukraine)

*Ukrainian IOF event Advisor*

### 4. Protest Committee

Marek Mackiewicz

*ICSD Orienteering Technical Director*

David Lanesman

*Vice-President of ICSD*

Tetiana Bozhko

*President of the Ukrainian Orienteering Federation*

Olena Kogan

*Member of the Cherkasy Regional Orienteering Federation*

Ivan Kulakov

*General Secretary of the Ukrainian Deaf Sports Federation*

### 5. Program

Date	Time	WDOC Events	Venue/Arena
<b>Sunday, 24 July 2011</b>	10:00 – 20:00	Work time of the Event Office	Hotel Rosava
	10:00 – 20:00	Arrival of teams	
	16:00	Transfer to the training venue	From Hotel Rosava
	16:30 – 17:30	Model Event: Sprint	Park 50-richchia Zhovtnia
	17:45	Transfer to the hotels	From Park
<b>Monday, 25 July 2011</b>	9:00 – 21:00	Work time of the Event Office	Hotel Rosava
	9:30	Transfer to the training venue	From Hotel Rosava
	10:00-11:30	Model Event: Long distance, Relay	Budyshche Forest
	11:45	Transfer to the hotels	From forest

	16:00 – 17:00	<b>Opening Ceremony</b>	Park “Rose Valley”, Cherkassy
	17:00 – 17:20	Briefing for Media	
	19:00 – 19:45	Team official meeting	Hotel Rosava
<b>Tuesday, 26 July 2011</b>	8:50, 9:30	Transfer to the competition venue	From Hotel Rosava
	10:00 – 10:40	<b>Sprint – Men</b>	City Park - Peremoga
	10:41 – 11:10	<b>Sprint - Women</b>	City Park - Peremoga
	11:45 – 12:05	<b>Medal Ceremony - Sprint</b>	City Park - Peremoga
	12:15	Transfer to the hotels	From Park
	18:00 – 21:00	Work time of the Event Office	Hotel Rosava
	19:00 – 19:45	Team official meeting	Hotel Rosava
<b>Wednesday, 27 July 2011</b>	8:15, 9:15	Transfer to the competition venue	From Hotel Rosava
	10:00 – 12:30	<b>Middle distance</b>	Heronymivka forest
	12:50-13:00	<b>Medal Ceremony – Middle distance</b>	Heronymivka forest
	13:15	Transfer to the hotels	From forest
	18:00 – 21:00	Work time of the Event Office	Hotel Rosava
<b>Thursday, 28 July 2011</b>	9:00 – 21:00	Work time of the Event Office	Hotel Rosava
	9:30 – 13:30	Excursion to the National Historic-Ethnographic Reserve "Pereyaslav"	Pereiaslav (100 km)
	16:00 – 18:00	Cultural event in the Deaf Social Club	Cherkassy
	19:00 – 19:30	Team official meeting	Hotel Rosava
<b>Friday, 29 July 2011</b>	7:30, 8:40	Transfer to the competition venue	From Hotel Rosava
	10:00 – 14:30	<b>Long distance</b>	Moshny forest
	14:00	Deadline for entries for Relay	Competition arena
	14:50 – 15:10	<b>Medal Ceremony - Long distance</b>	Moshny forest
	15:15	Transfer to the hotels	From forest
	18:00 – 21:00	Work time of the Event Office	Hotel Rosava
	19:00 – 19:45	Team official meeting	Hotel Rosava
<b>Saturday, 30 July 2011</b>	7:30, 8:40	Transfer to the competition venue	From Hotel Rosava
	10:00	<b>Relay start –Women</b>	Moshny forest
	10:10	<b>Relay start –Men</b>	Moshny forest
	14:15 – 14:30	<b>Medal Ceremony - Relay</b>	Moshny forest
	14:45	Transfer to the hotels	From forest
	15:30 – 18:00	Work time of the Event Office	Hotel Rosava
	19:00	Farewell party with dinner	Hotel Rosava
<b>Sunday, 31 July 2011</b>	9:00 – 12:00	Work time of the Event Office	Hotel Rosava

## 6. Technical Regulations (ICSD Technical Regulations of Orienteering)

5.1. The orienteering competitions of the 2nd World Deaf Championships will be conducted in accordance with the Rules of the IOF. In case of disagreement in the interpretation of the Rules, the English text shall prevail. Where differences exist between the IOF Rules and the ICSD Rules the latter shall prevail. Any unforeseen incidents not covered by the Rules will be dealt with as follows:

5.1.1. Cases of a general nature will be resolved in accordance with ICSD Statutes (<http://www.deaflympics.com>)

5.1.2. Technical questions shall be resolved in accordance with the Rules of the IOF (<http://orienteering.org>)

5.1.3. Only athletes who comply with the ICSD Statutes and Regulations are entitled to take part in the World Deaf Championships competitions.

## 7. Participants (ICSD Technical Regulations of Orienteering)

Each National Association may enter a team up to 14 competitors - 7 men and 7 women and 5 team officials.

In the Sprint Event, each association may enter 3 women and 3 men.

In the Middle Event, each association may enter 3 women and 3 men.

In the Long Event, each association may enter 3 women and 3 men.

In the Relay, each association may enter one women's team and one men's team, each consisting of 3 team members.

## 8. Punching System

During all WDOC competitions will use the punching system "SPORTident".

The OC will provide the SPORTident (SI) control cards for all participants after accreditation. Pledge from team Australia, Finland, USA on 50 EUR. Pledge from all other countries on 100 EUR. After the WDOC 2011 all participants must return SI control cards to OC. If participants lose or don't return SI control cards they will have to pay a fine – 50 EUR for each SI control card.



## 9. Anti Doping

Athletes participating in ICSD sanctioned events must accept ICSD's Anti-Doping Regulations as a condition to compete. The ICSD's revised regulations with adopted WADA model came into effect on 28 May 2010.

Doping is strictly prohibited. The organizers of WDOC 2011 are committed to do everything required to support the official anti-doping authorities in the successful and transparent realisation of their work. We strongly support all positive efforts to keep our sport clean and free of doping.

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

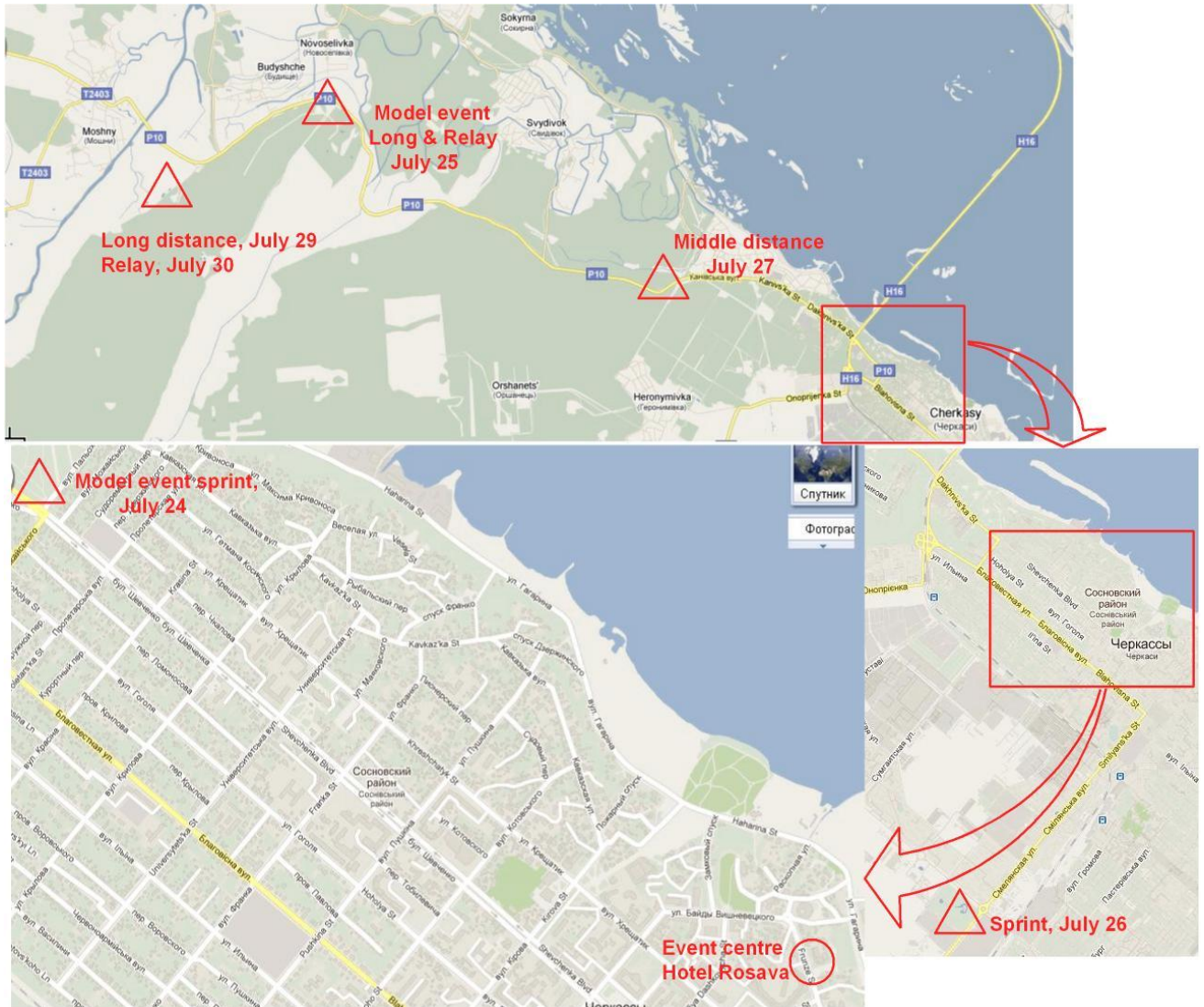
The doping tests will be conducted in accordance with the procedures laid down in the WADA International Standard for Testing.

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

## 10. Competition Areas

The following competition areas will be used:

- 26.07 Sprint: City Park - Peremoga
- 27.06 Middle distance: Heronymivka forest
- 29.06 Long distance: Moshny forest
- 30.06 Relay: Moshny forest



## 11. Embargoed Areas

With reference to the IOF Competition Rules (article 26.6), the listed areas are embargoed for all potential WDOC2011 team members as well as coaches, team leaders and other persons that may be in a position to give information to the team members. Specifically, until WDOC2011 is finished, in the embargoed areas there will be:

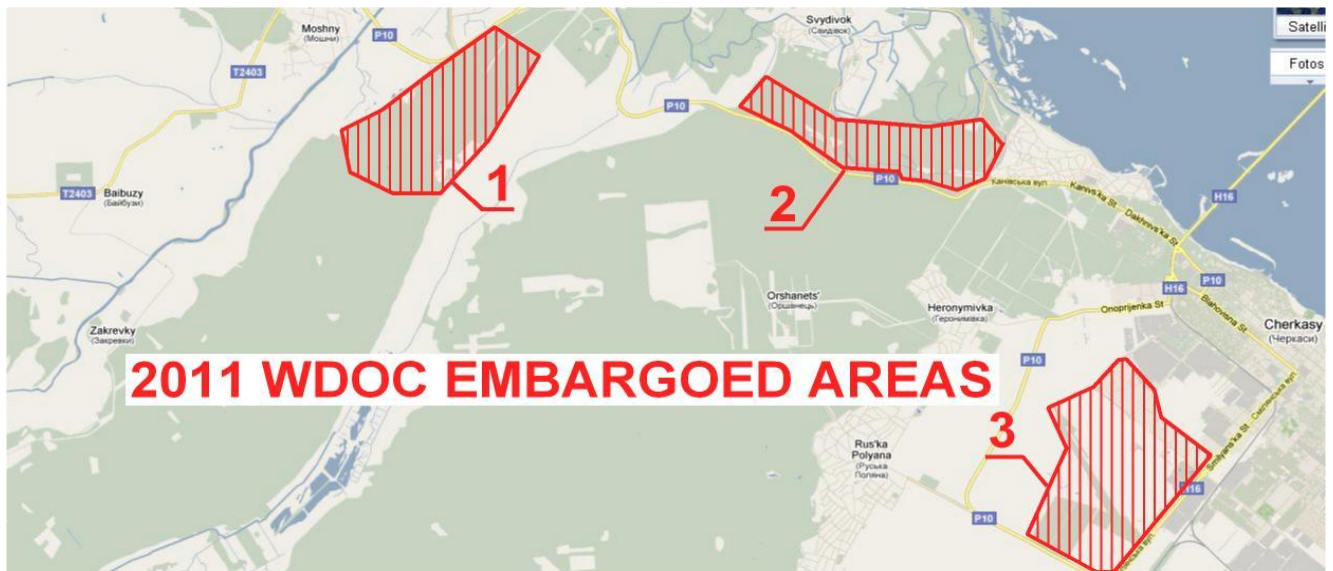
- no organized orienteering activities may take place in these areas
- no training sessions, route testing, races, etc. may take place in these areas
- no surveying or other use of maps is permitted

This applies to potential participants and to persons who may become team leaders, coaches or similar. It is permissible to pass through the embargoed areas using paved public roads. In addition, for the embargoed area for the middle competitions, the following applies:

It is permissible to pass embargoed area 2 “Heronymivka” through the embargoed areas using paved public roads P 10 in the direction of P10 model event area for Long distance and relay. Movement outside paved public roads such as backyards or parks is not allowed.

Cherkassy city (see map below) are partly forbidden areas.

Offences shall be reported to WDOC 2011 Event Director Oleg Lavryk, e-mail: [olav@i.ua](mailto:olav@i.ua)



Names of embargoed areas:

- 1 - Moshny
- 2 - Heronymivka
- 3 - Park of Cherkasy city

## 12. Model Events

24.07 Sprint: Park 50-richchia Zhovtnia

25.07 Long distance & Relay and technical model event the start procedure: Budyshche Forest

## 13. Maps and Courses

Maps are drawn in accordance with the International Specification for Orienteering Maps (ISOM 2000) and the International Specification for Sprint Orienteering Maps (ISSOM 2007).

Race Map	Scale	Equidistance
Sprint	1:5000	2,5 m
Middle distance	1:10000	2,5 m
Long distance	1:15000	5 m
Relay	1:10000	5 m

## Symbols of special features:

Symbol		Description	Used on Race Map
Number	image		
ISOM 118	✕	Small terrace	Long, Relay
ISOM 314	✕	Underground water tank > 1 m (photo 4)	all
ISOM 418	✕	Rootstock > 1,5 m	Middle, Long, Relay
ISOM 419	○	group of trees or large tree	Middle, Long, Relay
ISOM 420	•	prominent bush or single tree	Middle, Long, Relay
ISOM 539	○	table	Middle, Long, Relay
ISSOM 539	○	table, arbor , swing (see also photo 1-3)	Sprint
ISOM 540	✕	hovel	Middle
NO ISSOM	I	bench	Sprint
ISSOM 714	■	Game place, summer cafe	Sprint



**Photo 1-3**



**Photo 4**

Symbol ISSOM 528.1 Area with forbidden access also means thicket of juniper (see also photo 5 and on terrain of Sprint model event)



All Competition maps are printed on 90g/m<sup>2</sup> paper. Type of print – colour laser printer. The maps will be put into sealed plastic bags. Cell size of Control Descriptions – 6 mm all days

**Map Sizes Size of Control Descriptions**

	<b>Map</b>	<b>Control Description, cm</b>	
		<b>Men</b>	<b>Women</b>
Sprint	A4	6 x 18	6 x 15
Long distance	A4	6 x 18	6 x 13
Middle distance	A4	6 x 16	6 x 15
Relay	A4	on map	

## Distances

Competition	Length, km	Climb, m	Controls	Winning time, min	Refreshment points	Spectators possibility
<b>Sprint - City Park - Peremoga</b>						
Women	2,7	10	17	13	-	run-in
Men	3,3	15	22	13	-	run-in
<b>Middle - Heronymivka</b>						
Women	4,4	40	19	32-35	-	CP, 200 m to finish
Men	5,5	60	21	32-35	-	CP, 200 m to finish
<b>Long - Moshny</b>						
Women	6.7	250	16	60	1	-
Men	10,1	330	23	70	2	CP, 2 km to finish
<b>Relay - Moshny</b>						
Women leg1-3	3,6 – 4,0	135	9	35-40	1	CP, 1 km to finish
Women Total	11,4			110		
Men leg1	6,3 – 6,7	170	15	45-50	1	CP, 2 km to finish
Men leg2	5,3 – 5,7	155	13	40-45	1	CP, 2 km m to finish
Men leg3	4,4 – 4,8	130	11	30-35	1	CP, 1 km to finish
Men Total	16,6			125		

## 14. General descriptions of terrain

### *Sprint*

Land forms: The terrain is approx. 100 m above sea level. City park, flat, partly with complex contour details. Some lakes.

Vegetation: deciduous forest. Some bushes and undergrowth.

Ground: Clay ground. Good runnability.

Visibility: Mostly good. Few areas with limited visibility.

Roads and paths: Plenty of asphalted, earth roads and tracks.

The terrain partly includes urban areas.

### ***Middle distance***

Land forms: The terrain is approx. 100 m above sea level Undulating forest, partly with complex contour details. Some trenches and caponiers the World War.

Vegetation: Mixed forest, mostly hornbeam and pine. Reduced runnability in areas covered with undergrowth.

Ground: Mostly sandy ground.

Visibility: Quite limited in areas with younger forest and deciduous undergrowth.

Roads and paths: Regular system of rides, some forest roads and paths.

Crossable watercourses (symbol ISOM 305) and marshes (310, 311) now a day are full of water.

### ***Long distance and Relay***

Land forms: The terrain is approx. 100-180 above sea level. Represents erosive forms of a relief with big contour details, slopes and quite. Some trenches and caponiers the World War.

Vegetation: Mixed forest, mainly deciduous. Some open areas. Runnability is mostly good, partly reduced by undergrowth.

Ground: Clay ground. Some bushes and young trees, not much grass.

Visibility: Mostly good. Limited in areas with younger forest and undergrowth.

Roads and paths: The weak network of forest roads, paths.

Some built up areas.

## **15. Chek-in and Quarantine Zone**

To secure fair competitions, there will be a check-in for each competition all individual races. There is no limit to the number of coaches allowed in the quarantine zone. It is NOT allowed to bring mobile phones, radios, computers or other communication devices into the quarantine zone. Neither is it allowed to bring maps of the competition area.

Competitors and coaches are NOT allowed to visit the event arena before going to the start area. Competitors and coaches must check-in before the check-in dead-line shown below: They have to show their personal ID-card and sign a list. To ensure fair competition, the check-in deadlines will be enforced very strictly by the organisers. Competitors and coaches who miss the check-in deadline will not be allowed to enter the quarantine zone and hence the competitors will be excluded from the race. The distances between car parks (bus drop up points), check-in points and quarantine zones are very short. For the relay there is no check-in deadline and no quarantine zone.

### **Check-in deadlines**

<b>Competition day</b>	<b>Check-in open</b>	<b>Men</b>	<b>Women</b>
Sprint, 26.07	8:45	9:45	10:15
Middle, 27.07	8:15	10:15	10:15
Long, 29.07	8:15	10:15	10:15

Only participating competitors and their coaches have access to the quarantine zones. In the quarantine zones there are toilets, tents (or shelter against wind and weather) and a drinks station. Teams are allowed to bring tents of their own. There are warm-up areas and maps. It is allowed to leave the quarantine zone (via the check-in point), e.g. to go to the car park. However, it is of course only possible to re-enter the quarantine zone if this is done before the check-in deadline.

## 16. Start Procedures

The call up is situated at the edge of the quarantine zone. The competitor's name and bib number will be displayed at the call up point 1 minute before entering the first box. Time to start will vary between to races. Start schemes are provided below.

Control descriptions will be given out 2 minutes before the start time.

The map is situated a small table at the start line. For middle and long distance on the back of the map and control description the bib number of the runner is displayed. After start the outgoing competitor takes the map and follows the marked route to the start point (triangle on the map) which is marked on the terrain by a control flag.

The clock on the start line will displayed the competitive time. Clock on the prestart will displaying the time of call participant. Example: Friday, 29 July, long distance, 10:10 am.

The clock on the start line will be displayed 00:10:00, the clock on prestart (-7 min.) will be displaying 00:17:00.

The detailed start procedure will be demonstrated and can be practiced at the Technical Model Event on Monday, 25 July

Organizers will be provided incoming and transfer from the quarantine zone to the WDOC event arena competitors' bags and clothes. Coaches can go from the start to the WDOC event arena on foot, accompanied by the WDOC official, as well as start and finish are always close to each other.

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).

## 17. Finish Procedures

Competitors must follow the marked route from the last control to the finish. At the finish line all individual races will be situated SI-station. The finishing time will be taken when the competitor's punched the finish SI-station.

During the Relay at the finish line not will be situated SI-station. The finishing time on Relay will be taken when the competitor's crossed the finish line.

After crossing the finish line the competitor will be guided through the finish zone. He/she:

- hands over the map,
- downloads the Sport Ident card to an official,
- will be given the split time print-out (exclusive Relay),
- can take official refreshment (contact to the team leader is possible),
- take his bag and clothes
- enters the spectators area.

If a competitor abandons a race he/she must report to the Organiser at the Finish and hand-over the map and

Sport Ident unit.

Arena Sprint and Middle distance are also quarantine zones. Before the end of race they are allowed to leave only in the direction of the parking in the company of WDOC official.

## 18. Refreshment Points

Controls with refreshments are marked on the control descriptions with the cup symbol. The position of refreshments points at the arena passage (in long, middle and relay finals) are shown on the maps in “Special Instructions for each Competition”. In all races only water will be provided.

## 19. Clothing

Suggested sports uniforms: sprint - pants, shirt.

And the remaining days - a closed form. Shoes without restrictions.

## 20. Weather and climate

At the time of the event the weather is normally warm and pleasant, with temperature about 24-28°C. The highest temperature at this time of year is around 35°C and the lowest 16°C. Rain and showers may occur at this time of the year.

## 21. Fairness

- It is not allowed to bring mobile phones, radios, computers or other communication devices into the quarantine zone . Neither is it allowed to bring in maps of the competition area.
- Competitors and coaches are not allowed to visit the event arena before going to the start area. Team officials and non-competing runners are not allowed to enter the competition terrain.

## 22. New Competition Maps

Maps will be collected after crossing the finish line. New maps will be handed out in the event arena at the following times:

Sprint	11:10
Middle Distance	12:30
Long Distance	14:30
Relay	13:50

Prices maps per 2 EUR. WDOC 2011 OC will be provided **free maps for teams which paid a Social Package.**

## 23. Complaints and Protest

Any complaint shall be made in writing and handed over to the organiser at the WDOC office in the Event Centre or at the Arena 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.

## 24. Toilets and Showers

There will be toilets in the model event areas, quarantine zones and in the WDOC event arenas. Toilet in the model event long distance and relay area situated in the bar near the start. During Middle and Long distance and Relay there will possibility to have shower in the arena.

## 25. 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 Cherkasy.

## 26. Event Centre and Accommodation

Accreditation and event centre will be situated in the "Rosava Hotel".

The OC will offer the "SOCIAL PACKAGE" which covers all expenses except lunch and dinner. Participants can order lunch and dinner in Rosava Hotel (hotel's restaurant has 200 seats) and Dnipro Hotel (hotel's restaurant has 70 seats) or in café/restaurants of Cherkasy city. Costs for lunch and dinner in the Hotels – 10 – 25EUR and in café/restaurants – 5 – 30EUR.

## 27. Transport

27.1. Transfer from Airport to Cherkasy city and back.

*WDOC 2011 OC will be provide free transfer from Airport to Cherkasy city and back for teams which paid a Social Package.*

27.2. Transfer from Hotels to competition and training venues and back.

*WDOC 2011 OC will be provide free transfer from Hotels to competition and training venues and back for teams which paid a Social Package.*

27.3. Buses will go according to Program. The schedule of landing on the bus will be announced during the Team official meeting.

27.4. Those participants who travel to the competition area their own transport (Denmark and Hungary), must be every day in the Hotel "Rosava" (refer to Program) and then follow bus of the WDOC 2011 OC.

## 28. Information for tourists and fans

The OC will provide the special prices for accommodation in the Hotel "Rosava" for tourists and fans. Please contact with OC for hotel reservation.

Payment for transportation for one day per person is 10 UAH

Entry fees for Relay mas-start (30 July) for tourists and fans per person is 20 UAH.

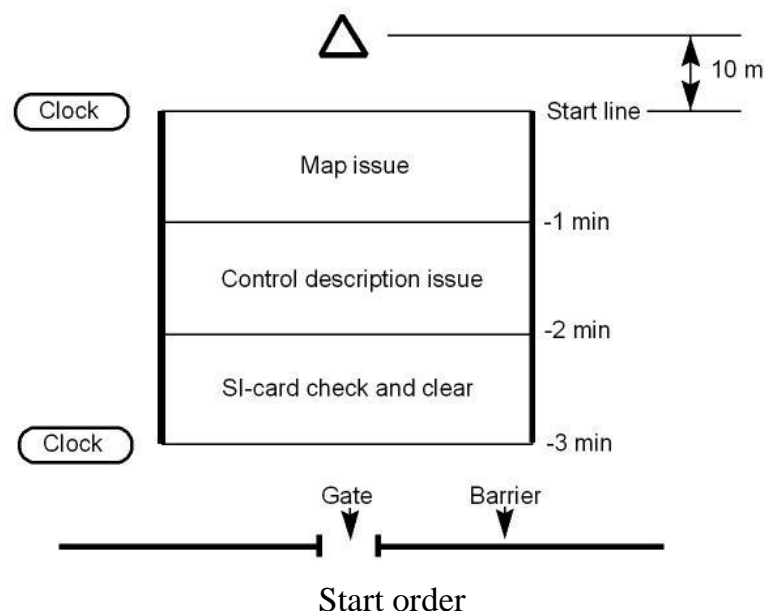
## 29. Special Instructions for each competition

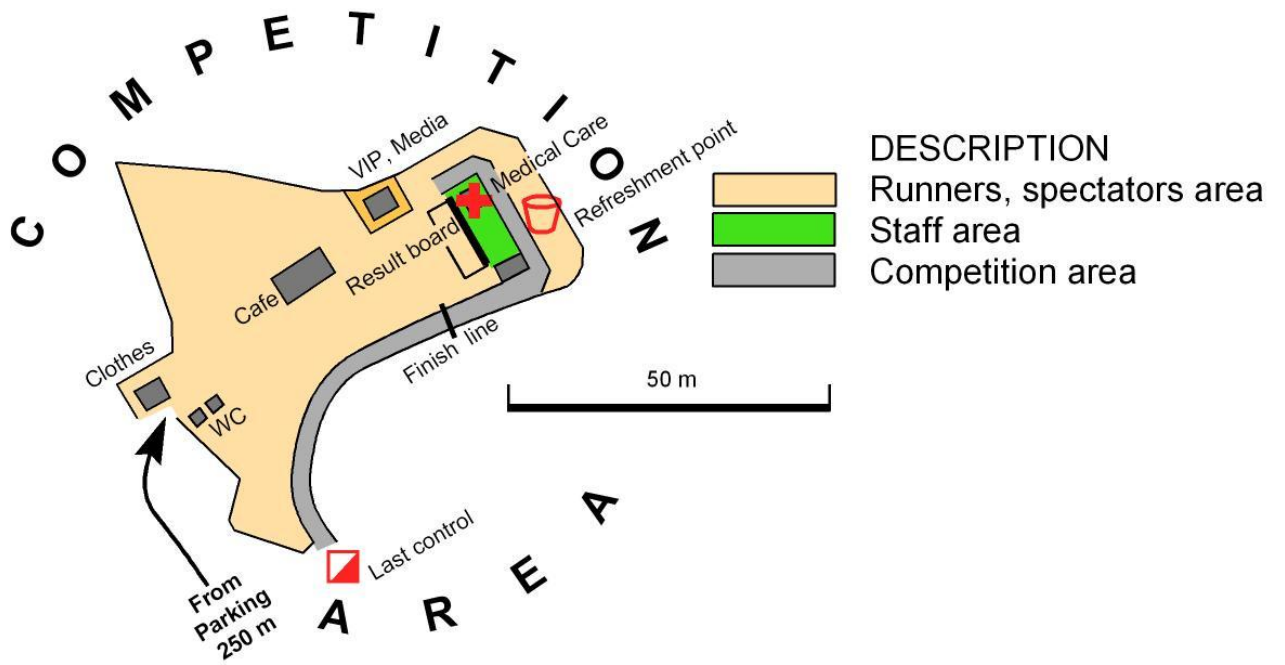
### Sprint

Maximum running time: 50 minutes.

In the quarantine zone will be issued to warm up map. Runners PROHIBITED run out board the map during a warming-up.

Some controls will be placed close to each other – please check the control number carefully.



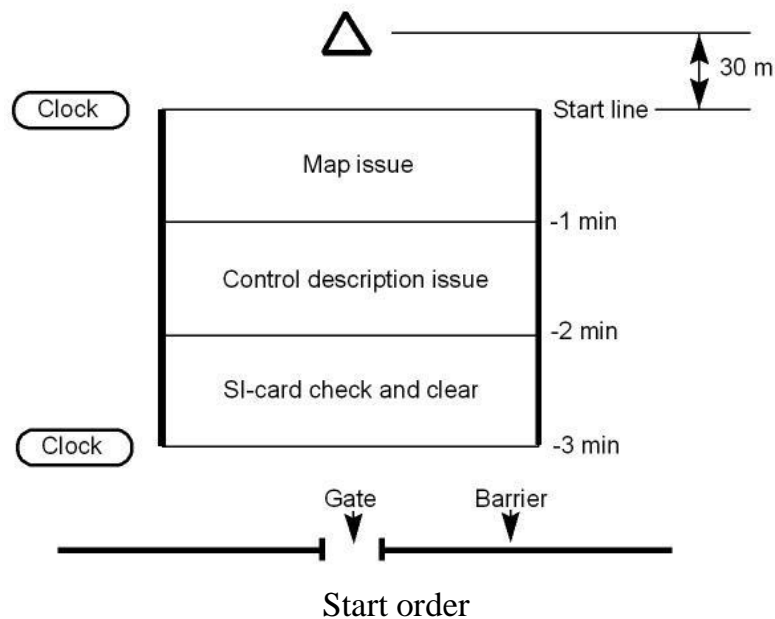


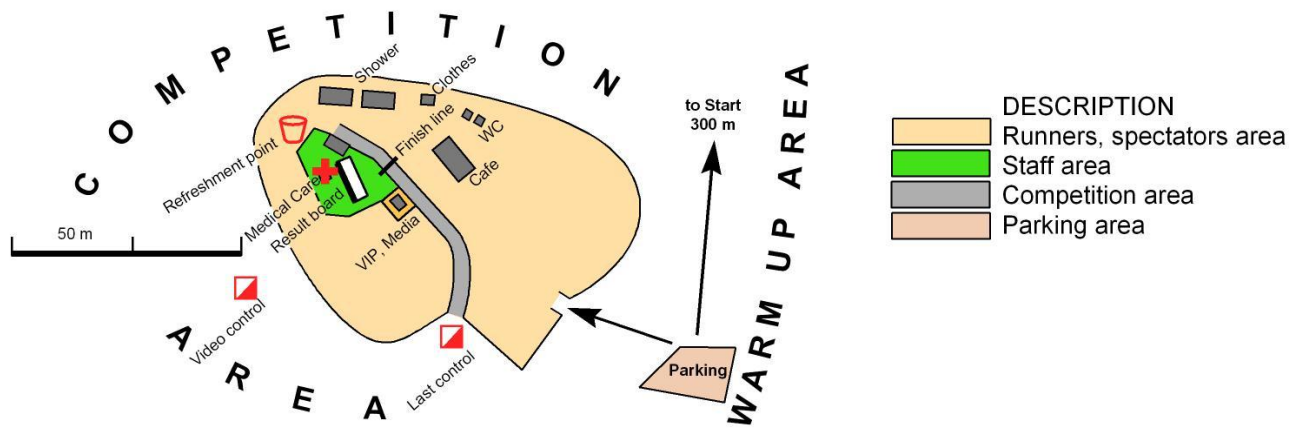
Arena scheme

## Middle Distance

Maximum running time: 70 minutes.

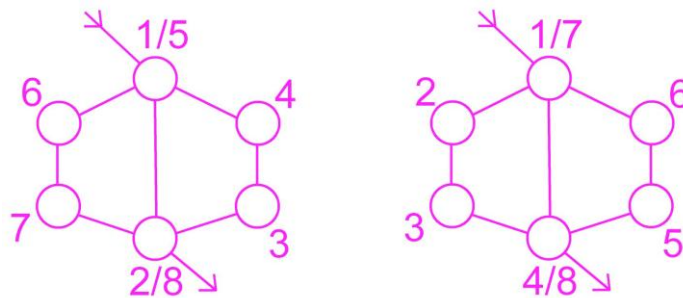
In the quarantine zone will be issued to warm up map. Runners PROHIBITED run out board the map during a warming-up. Some controls will be placed close to each other – please check the control number carefully. Prelast control use as a spectator control for both categories.





Arena scheme

At a distance will be used forking, the scheme is shown below. A forking method will be used on the both categories. The direction of the passage of the "butterfly" could be different, but the principle remains is the same.

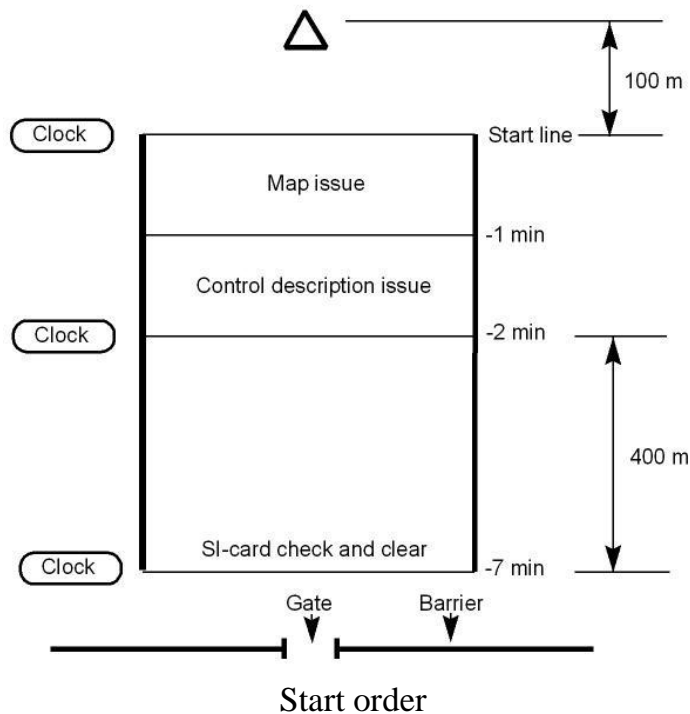


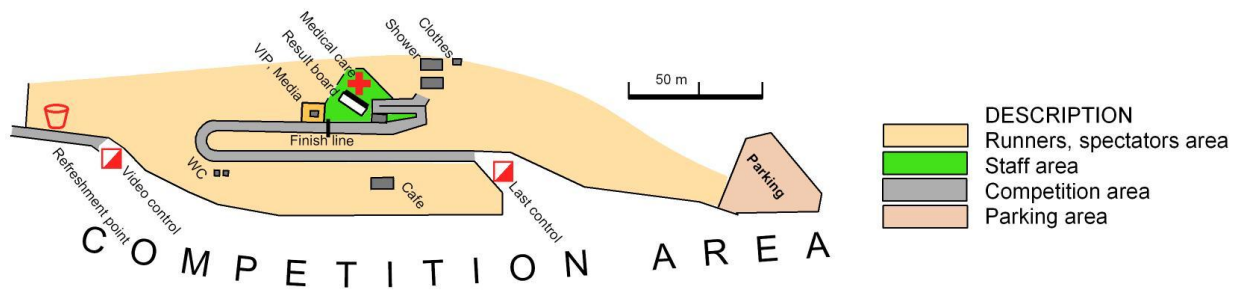
### Long Distance

Maximum running time: 3 hours for women and 4 hours for men.

In the quarantine zone will be issued to warm up map. Runners PROHIBITED run out board the map during a warming-up.

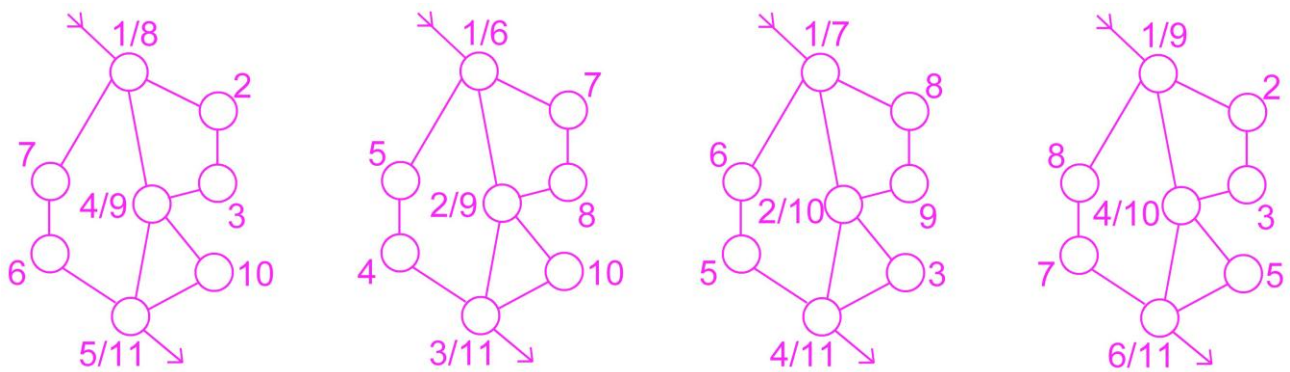
Some controls will be placed close to each other – please check the control number carefully. During the race runners will pass the arena at a spectator control (men only).





Arena scheme

At a distance will be used forking, the scheme is shown below. A forking method will be used on the both categories. Number of CP on the legs of "butterflies" may be different, but the principle remains is the same.



## Relay

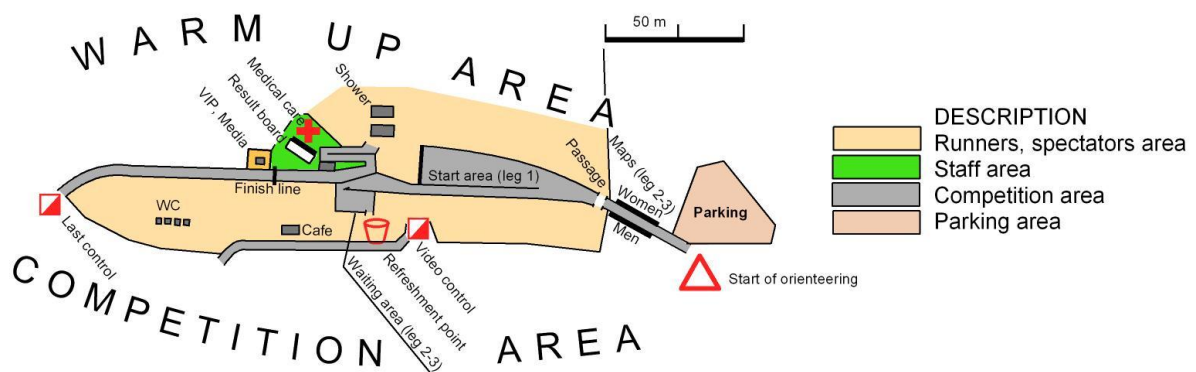
Maximum running time: 4 hours for each team.

In the quarantine zone will be issued to warm up map. Participants PROHIBITED run out board the map during a warming-up.

Some controls will be placed close to each other – please check the control number carefully.

The arena passage during the course will take place through a marked route. The end of the route will be clearly signposted.

Forking System will be used in the Relay.



Arena scheme

Start and change-over are situated in the WDOC arena near the finish line.

Competitors must pass through the check-in gate to the start/waiting area no later 10 minutes before their are expected to start. Number bibs and SportIdent cards will be checked and cleared at the check-in gate. The area behind the check-in gate is large enough for warming up. To entry the warm-up map area must use the passage (see arena scheme). Only outgoing runners are permitted to enter this area. It is responsibility of the outgoing competitor to be ready on time.

3 minutes before the start for the first leg the competitors will be called to take the position behind their maps which will be put on the ground in front of them. The start number of the team is written on the back side of the map. 1 minute before start time the starter begins the countdown.

The map may be taken only after the start signal. The incoming competitor crosses the finish line and runs to the change-over area. The outgoing competitor enter the change-over area when its team partner enters in the finish corridor. The change over between the arriving and outgoing team members takes place by touch across a change over line.

The outgoing competitor follows the marked route to the map rack, takes the correct map, marked with the team number , and follows the marked route to the start point (triangle on the map) marked on the terrain by a control flag.

The outgoing competitor is responsible for picking up the correct map.

The incoming competitor continues into finish zone for the finish procedures.

During the race all runners will pass the arena at a spectator control.

The mass start for slow-running men's teams will take place 10 minutes after the women's start for the first leg. The mass start for slow-running women's teams will take place approximately 15 minutes after the winner has reached the finish.

### 30. Entries

№	Country		M	W	O	Relay M	Relay W	Σ
1	Australia	AUS	1	0	1	0	0	2
2	Austria	AUT	2	2	1	0	0	4
3	Chinese Taipei	TPE	4	1	4	1	0	9
4	Czech Republic	CZE	4	0	1	1	0	4
5	Denmark	DEN	3	0	2	1	0	4
6	Estonia	EST	3	3	1	1	1	7
7	Finland	FIN	1	0	1	0	0	2
8	Hungary	HUN	4	0	2	1	0	6
9	Italy	ITA	4	3	2	1	1	8
10	Japan	JPN	3	0	1	1	0	3
11	Latvia	LAT	3	3	1	1	1	6
12	Lithuania	LTU	4	4	2	1	1	10
13	Russia	RUS	6	5	6	1	1	17
14	Ukraine	UKR	7	6	4	1	1	17
15	USA	USA	2	1	1	0	0	3
	Total:		51	28	30	11	6	102

Офіційна підтримка



Партнери



Технічна підтримка



Спонсори

