



**Ukrainian Orienteering Championships
IOF WRE Events (Sprint)**

BULLETIN 2

18-22 September 2019, Kyiv

ORGANIZERS

Ministry of Culture, Youth and Sports of Ukraine
 Ukrainian Orienteering Federation (UOF)
 Kyiv City Sports Department State Administration
 UOF Subdivision in Kyiv
 Orienteering Club Orion
 O-Club Kyiv

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VENUE AND ACCESS

All stages of competitions will be located in Kyiv.

Event Center will be located at the office of Ukrainian State Center of National and Patriotic Education, Local History and Tourism of Student Youth.

Address: Pestelya str., 7, Kyiv, nearby "Vokzalnaya" metro station (Central Railway Terminal)

GPS: 50.445200, 30.490328.



PROGRAM

September 18, 2019 (Wednesday)

14:00-20:00 Registration (Event Center)
 14:30-19:00 Training (metro station "Palace of Sports")

September 19, 2019 (Thursday)

14:30 Team officials meeting (arena)
 15:00 First start (Sprint, WRE Events)
 17:00 Team officials meeting for the 20.09.2019 race (arena)
 17:30 Opening and prize giving ceremonies (arena)

September 20, 2019 (Friday)

15:00 First start (Short, inverted protocol)
 17:00 Deadline for the relay entries,
 Team officials meeting for the 21.09.2019 race (arena)
 17:30 Prize giving ceremony (arena)

September 21, 2019 (Saturday)

13:00 First start (Sprint - Knockout)
 15:00 First start (Sprint - Handicap)
 17:00 Team officials meeting for the 22.09/2019 race (arena)
 17:30 Prize giving ceremony (arena)

September 22, 2019 (Sunday)

10:00 Mixed Relay Competition (WMMW);
 14:00 Prize giving and Closing ceremonies (arena)

CATEGORIES

M/W 12, 14, 16, 18; 20; 21E, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85 and older.

Relay (WMMW): MIX 12, 14, 16, 18, 20, 21.

Masters relay (WMMW): MIX 140, 180, 220, 260.

Athletes - citizens of other countries can participate in the championship of Ukraine and the Cup of Ukraine out of competition.

STARTING BIBS

The starting bib is issued one for three types of individual competitions.

The bib must be fixed to the participant's chest with 4 pins.

For the knockout sprint and the relay the bibs will be issued separately.

PUNCHING

The SportIdent punching system will be used during the competitions.

Participants enter their own SI-card number in the on-line entry form or can rent SI-card:

- participants under 18 years and pensioners: 1 day / 4 days - 10/40 UAH.
- all others: 1 day / 4 days - 20/80 UAH.

In case of loss of the rented SI-card, compensation is 1500 UAH.

ENTRIES

Entries by the link <http://orientsumy.com.ua/index.php?event=1525> no later than 11:00 pm on September 15, 2019.

All M/W 21E athletes are asked to entry their IOF ID.

You can check or clarify your details at <https://eventor.orienteering.org/Athletes>

The payment may be done in cash during registration.

Year of birth of athlete	Entry fee, UAH	
	1 day	4 days
2006 and younger	40	160
2005	120	480
2004 - 2001	140	560
2000 - 1960	180	720
1959 - 1950	120	480
1949 and older	100	400

ARENAS MAP



EMBARGOED AREAS

Areas marked on the diagrams (see below) in red are forbidden to attend for training purposes (it is forbidden to use any map and test running or running probable movement options).

Three hours before the start of the competition, participants are allowed to be in the arena only.



SEPTEMBER 18, 2019 (WEDNESDAY) TRAINING

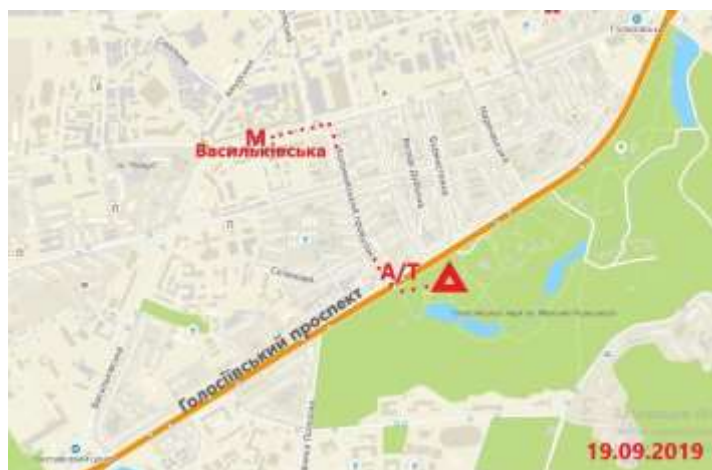
Metro Station "Palace of Sports". Paper flags size is 15x15 cm without punching. The training map be used between September 18-22, 2019. Maps will be given in the Event Center after registration.

SEPTEMBER 19, 2019 (THURSDAY) SPRINT

- IOF Rankings,
- Knockout Sprint Qualification, Handicap Qualification
- Cup of Ukraine.

The arena is located in the park named after Maksim Rylsky **GPS: 50.388111 30.497614**
Public transport. The nearest metro station "Vasylkivska", the nearest trolley and bus stop is "Kolomiysky street". Then walk the scheme below. Parking your own transport along the parallel to Holosiivsky Prospect.

For **M/W 21E groups start list** is made by the rule: low ranked in IOF Rank (as on 15.09.2019) start first; those who do not have points in the IOF Rank – start in the front of everyone by lot. Other groups are by lot.



Terrain: Landscape park. The relief is erosive. The total drop in height is 30 m. The soil is clayey. The network of roads and trails is well developed. The vegetation is mostly easy to run. The presence of hard surface along the possible paths is 40-60%.
For M / W 21E groups - 35%.

Dangerous places: steep slopes. The area is restricted on all sides by city streets. There is no car traffic in the competition area.

Recommended form for participants: spiked shoes and open type clothing.

Map. Update – August 2019 (Viktor Kiryanov).

Scale 1: 5000, relief elevation 2.5 m. A4 format.



Quarantine: The quarantine entrance is located at the edge of the finish arena. There is IS-card cleaning at the entrance to the quarantine zone. Quarantine will be closed on **15:10**. SI-card cleaning will be stopped after 15:10. Warm-up is allowed only within the quarantine area. There are dry closets, drinking water in the quarantine. **It is forbidden to take mobile phones in the quarantine zone!** Team members who left the quarantine area can no longer get there again. After the finish, participants are not allowed to return to the quarantine area.

Start interval is 1 minute. The distance from the start point to the triangle is 70 m.



Preliminary distance parameters

Group	Length (km)	Number of Control points	Group	Length (km)	Number of Control points
M12	1.8	13	W12	1.5	12
M14	2.1	16	W14	1.8	16
M16	2.8	21	W16	2.1	15
M18	3.3	24	W18	2.8	20
M20	3.3	24	W20	2.8	20
M21A	2.8	21	W21A	2.1	15
M21E	3.8	27	W21E	3.4	21
M35	3.4	25	W35	2.9	20
M40	3.4	25	W40	2.9	20
M45	3.0	22	W45	2.5	21
M50	3.0	22	W50	2.5	21
M55	3.0	22	W55	2.5	21
M60	2.1	18	W60	1.4	11
M65	2.1	18	W65	1.4	11
M70	2.1	18	W70	1.4	11
M75	1.4	11	W75	1.3	10
M80	1.4	11	W80	1.3	10
M85	1.4	11	W85	1.3	10

Winner Expected Time is 15 minutes. Check-in time 45 minutes

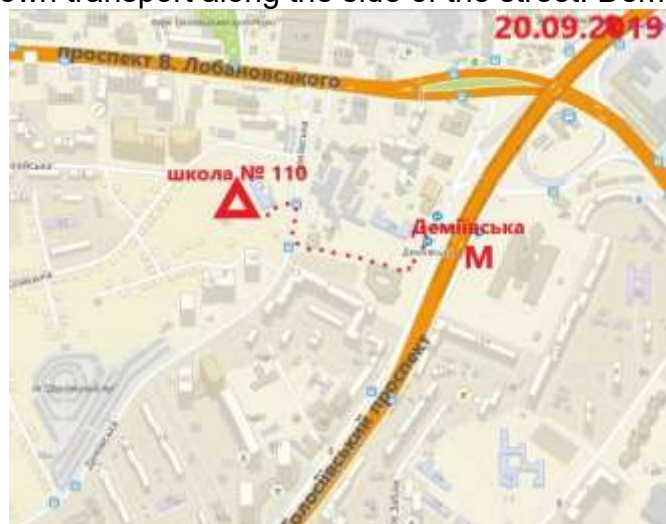
20 SEPTEMBER 2019 (FRIDAY) SHORT

Competition arena is located on the territory of secondary school № 110 (Kozacka str., 5)

GPS: 50.405248, 30.512144

The distance from the arena to the quarantine is 600 meters.

Public transport From the Demiyivska metro station on foot according to the scheme below. Parking your own transport along the side of the street. Demiyivska.



The terrain have two types: urban housing and the private sector. The maximum altitude difference is up to 40 m. The presence of a hard surface along the possible paths is 90%.

Recommended form for participants: sneakers and open type clothing.

Dangerous places: steep slopes, retaining walls, stairs, streets with little traffic.

WARNING! Participants should be careful when crossing or running along the streets and follow pedestrian traffic rules.

Start interval is 1 minute. The distance from the start point to the triangle is 20 m.

Quarantine: The procedure for starting with quarantine is similar to the first day of the competitions. The quarantine entrance is located 600 meters from the start arena.
Quarantine entry stops at 15:10. The quarantine rules are similar to the first day.

Map used for orienteering for the first time (Viktor Kiryanov mapping, 2019).

Map format – A4. Relief elevation 2.5 m.

Scale 1: 4000 – for groups M 12,14,60,65,70,80,
 W 12,14,16,18,60,65,70,75,80.

Scale 1: 5000 – for groups M 16,18,20,21A,21E,35,40,45,50,55,
 W 20,21A,21E,35,40,45,50,55.



Start interval is 1 min. The distance from the start point to the triangle is 50 m.

ARENA SCHEME 20.09.2019



Preliminary distance parameters.

Group	Length (km)	Number of Control points	Group	Length (km)	Number of Control points
M12	1.5	10	W12	1.4	12
M14	2.4	13	W14	2.2	10
M16	3.2	14	W16	2.7	14
M18	3.5	16	W18	3.3	13
M20	3.5	16	W20	3.3	13
M21A	3.2	14	W21A	2.7	14
M21E	4.2	18	W21E	3.6	20
M35	4.0	16	W35	3.4	18
M40	4.0	16	W40	3.4	18
M45	3.3	15	W45	3.1	15
M50	3.3	15	W50	3.1	15
M55	3.3	15	W55	3.1	15
M60	3.0	19	W60	2.0	16
M65	3.0	19	W65	2.0	16
M70	3.0	19	W70	2.0	16
M75	1.9	14	W75	1.8	12
M80	1.9	14	W80	1.8	12
M85	1.9	14	W85	1.8	12

Groups M / W21E	Expected Winner Time: 25 minutes	Check-in Time 75 minutes
Other groups	20 - 25 minutes	75 minutes

21 SEPTEMBER (SATURDAY) SPRINT

- knockout - sprint (semi-finals and finals)
- handicap

Competition arena is located on the territory of the "Ukrainian Recording House", (Pervomaiskiy str., 5-B). **GPS: 50.435356, 30.534237.**

Public transport: from Klovskaya metro station by the scheme below. There are no parking spaces available in the competition area.



Location: residential building. The maximum height difference is 20 m. The presence of a firm covering along the possible paths of movement is 70-90%.

Recommended form for participants: sneakers and open type clothing.

Dangerous places: slopes, retaining walls, stairs, streets and driveways with little traffic.

WARNING! Participants should be careful when crossing or driving along streets and follow pedestrian traffic rules.

For some groups predicted underpass through a dangerous street marked with Control point installed underground. Participants crossing the forbidden areas or streets not in designated locations will be disqualified.

Start:

- **Knockout sprint** – mass start.

To participate in the knockout sprint qualify athletes who took the first 12 places according to the results of the sprint "prologue" in the groups M / W 21E, they are divided into two semi-final races according to the places in the scheme: 1,4,5,8,9, 12 and 2,3,6,7,10,11. The finals are allowed to 6 athletes who have taken 1-3 places in the semi-finals. The rest occupy 7-12 places according to the time in the semi-finals. Scattering is provided in each round of competition.

- **Handicap** – athletes start with a delay, according to the lost time to the winner of the group in the prologue distances 19.09.2019. About 10 minutes before the start, participants enter the starting area and receive legends. 5 minutes before their start, the participants line up in the corridor according to the starting protocol. Maps are available to participants after the start. The start time of the participants of the "B" final in all groups will be announced additionally (approximately – immediately after the start of the athletes of the "A" final). Athletes of the "B" final start in free order within 10 minutes with a mark of SI-card on the starting device.

Map used for orienteering for the first time (Viktor Kiryanov mapping, 2019).

Map format – A4. Relief elevation 2.5 m.

Scale 1: 2000 (for knockout) and 1: 4000 (for handicap).



Arena 21.09.2019

Preliminary distance parameters "knockout sprint"

	Length (km)	Number of Control points
Semi-final	1.5	12
Final	1.8	19

Distance from the start point to the triangle is 50 m.

Preliminary distance parameters "handicap"

Group	Length (km)	Number of Control points	Group	Length (km)	Number of Control points
M12	1.3	15	W12	1.2	12
M14	2.0	18	W14	1.8	19
M16	2.5	21	W16	2.4	23
M18	2.8	22	W18	2.7	24
M20	2.8	22	W20	2.7	24
M21A	2.5	21	W21A	2.4	23
M21E	3.2	29	W21E	3.0	27
M35	3.0	27	W35	2.8	25
M40	3.0	27	W40	2.8	25
M45	2.7	21	W45	2.5	21
M50	2.7	21	W50	2.5	21
M55	2.7	21	W55	2.5	21
M60	2.0	21	W60	1.8	18
M65	2.0	21	W65	1.8	18
M70	2.0	21	W70	1.8	18
M75	1.6	15	W75	1.1	12
M80	1.6	15	W80	1.1	12
M85	1.6	15	W85	1.1	12

Distance from the start point to the triangle is 90 m.

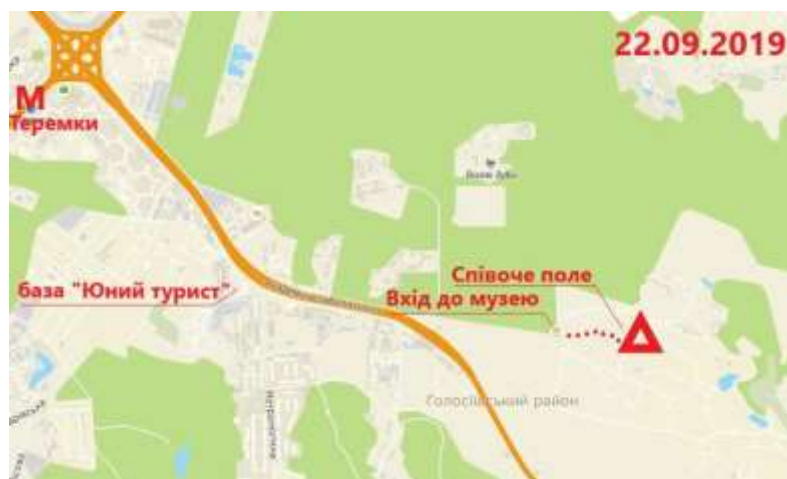
The winner's expected time is:

- Knockout sprint 8 – 10 minutes
- Handicap 15 minutes

Control time 45 minutes.

SEPTEMBER 22 (SUNDAY) 4-LEGS MIXED RELAY

The competition arena is located on the territory of the National Museum of Folk Architecture of Ukraine **GPS: 50.353246, 30.503959**



Public transport. From the “Hippodrome” metro station, get trolley 11 to the last stop, then walk 1 km to the entrance to the museum. After logging in, follow the scheme below. The parking for your own transport before entering the museum or along the road to the museum.

Admission to the museum is free of charge for participants of the competition. To enter you must present your bib (for officials - badge). In case of misunderstanding, it will be possible to contact a judge who will be also at the entrance to the museum by 11:00 am.

Terrain Landscape Park. Relief erosion trench-beam type. The total drop in height is 20 m. The soil is solid, clayey. The network of roads and trails is well developed. The area is semi-open. The presence of hard cover along the possible paths of movement is 20-30%.

Dangerous places: steep slopes.

The recommended form of participants: shoes with spikes.

Map: 1: 5000 scale, 2.5 m elevation. Map format – A4.

Update – August 2019 (Viktor Kiryanov)



ARENA SCHEME 22.09.2019



Relay Transfer Procedure. Mass start by categories. The participating entrant clears the SI-card at the entrance to the corridor and enters the waiting area. The finishing participant must move from the last CP marked by a corridor. At the finish line, make a mark at the finish station. After ticking, he gives up his map and moves to the barrier divided the areas of the finishing and the starting. The finishing participant picks up the barrier map and passes it to the participant in the next stage, then read SI-card and leaves the finish area.

After the competition, team officials will be able to receive the maps.

Start of incomplete commands. At the end of the relay race (time will be announced) for participants who have paid the application fee, from the incomplete teams in all groups will be organized a mass start with SI-card but without counting the results. Detailed information will be provided separately.

Preliminary parameters of one leg of relay distances

group	length (km)	number of Control Points
12	1.2-1.3	7
14	1.7-1.8	12
16	1.9-2.0	13
18	2.1-2.2	15
20	2.3-2.4	18
21	2.5-2.6	20
140	2.3-2.4	18
180	2.1-2.2	15
220	1.9-2.0	13
260	1.7-1.8	13

Expected winner time for a leg -13-15 minutes

Distance from the start point to the triangle is 50 m.

Maximum running time: 80 min. – for the 1st and 2nd legs;

120 minutes – for the whole relay race.

WE WISH YOU TO ENJOY ORIENTEERING!