



INTERNATIONAL ORIENTEERING COMPETITIONS «GRAND PRIX BELARUS – 2019» 27-30 June, 2019

Stages of the Belarus Orienteering Federation Cup

BULLETIN 2

(TECHNICAL INFORMATION)

Belarusian Orienteering Federation, orienteering club Kronan, orienteering club Eridan and club LuSerg invite you to take part in the start of International competitions «GRAND PRIX BELRUS – 2019» in the city of Grodno, Republic of Belarus.

The competitions «GRAND PRIX BELARUS – 2019» will be held in cooperation with European Youth Orienteering Championships (EYOC 2019). We are kindly invite you to join the atmosphere of these international competitions, cheer for young athletes and check your skills at the same terrains.

COMPETITIONS VENUE



The city of Grodno is located in the West of Belarus. 265 km West of Minsk and 280 km North of Brest, 30 km from the border with the Republic of Lithuania and 20 km from the border with the Republic of Poland.

COMPETITION CENTER / CONTACTS

Competition center:

Lenina st. 32, Grodno, Republic of Belarus.

Postal address for correspondence:

230027, Republic of Belarus, Grodno, Vovzhetskigo str 47-1.

Organizational issues (Russian, Polish):

Edvard Arodz +375 29 5889911, ed_91161@mail.ru

Organizational issues (Russian, English):

Dmitry Mikhalkin +37529 6983946, dmitrii_mihalkin@mail.ru

Competitions website: <https://eyoc2019.by/ru/gran-prix-belarus/>

Organizing committee:

Main Referee:	Titovich E.
Event Secretary:	Grishanova N.
Course Planner:	Briginets K.
Inspector:	Zhakhovskiy E.
National Controller:	Yakauleu A.
Senior Start Referee:	Briginets K.
Senior Finish Referee:	Titovich E.
Timekeeping:	Przemyslaw Patejko
Competition jury:	Yakauleu A., Solodkin S., Balabanov P.

PROGRAM

27th June 2019 (Thursday)	10.00-22.00	- Accreditation at the Event Center
28th June 2019 (Friday)	10.00-13.30 10.00-14.30 14.30 14.30-15.30	- Accreditation at the Competition Arena - EYOC 2019 Long distance - Classic distance Grand Prix Belrus-2019 - Start of Open classes
29th June 2019 (Saturday)	10.00-13.00 10.00-13.00 13.30 13.30-14.30	- Accreditation at the Competition Arena - EYOC 2019 Relay - Middle distance Grand Prix Belrus-2019 - Start of Open classes
30th June 2019 (Sunday)	9.30-11.45 10.00-12.30 12.30 12.30-13.30 16.00	- EYOC 2019 Sprint distance - Accreditation at the Competition Arena - Sprint distance Grand Prix Belrus-2019 - Start of Open classes - Prize-giving Ceremony

Classes:

M/W: 12, 14, 16, 18, 21E, 21A, 35, 40, 45, 50, 55, 60, 65, 70, 80; Open 0; Open 1; Open 2;
Open 0 (28th and 29th June marked course);
Open 1 (technically simple and short-length course);
Open 2 (technically complicated and short-length course);

Organizers may unite classes in case of a small number of participants in a class (less than 5).

The number of athletes in teams is not limited.

NUMBER BIBS

Participants receive chest numbers for all competition days at registration. The number is fixed on the chest and should not be removed during the passage of the distance. After the end of the competition number remains with the participant.

PUNCHING SYSTEM

SportIdent punching system will be used at the competitions. It is also allowed to take part with personal SI-cards of any series and SPORTident AIR+.

You can rent SI-cards from the organizers. The fee in case of rental is 2 BYN for all days of the competition.

MEALS

Food expenses are the responsibility of the competitors.

Addresses: [cafes](#), [dining-halls](#), [shops](#).

Off-site shops will be available in the competition arenas.

TRANSPORT

The participants can use personal and public transport. Special organizer transport will be available upon request:

28th June to the classic distance arena:

Departure:

- SC Korobchitsy (tent camp): **9.00; 11.00**
 - Gornovykh St. 17 (coordinates: 53.667935, 23.819809): **9.30; 11.30**
- Departure of buses back: **18.00 – 19.00** (by filling)

29th June to the middle distance arena and back.

Departure:

- SC Korobchitsy (tent camp): **8.30; 11.00**
 - Gornovykh St. 17 (coordinates: 53.667935, 23.819809): **9.00; 11.30**
- Departure of buses back: **17.00 – 19.00** (by filling)

The price of tickets is 4 BYN. The fare is in both directions. Tickets are paid on the bus.

MEDICAL CARE

There will be an ambulance with first aid medical staff at all arenas during competitions. Participants must provide a medical certificate certified by a doctor. In the absence of a certificate, it is necessary, upon receipt of the start package, to write a receipt of your own responsibility ([download the form](#)).

SUMMING UP

The results of the participants are determined by the amount of points scored in 3 days of competition, according to the table:

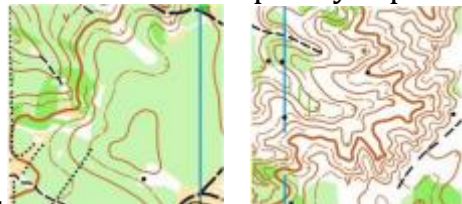
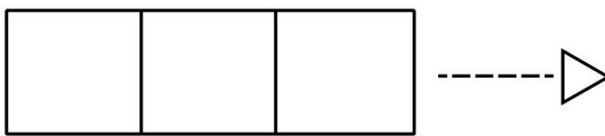
Place	1	2	3	4	5	6	7	8	9	10	11...
Points	100	97	94	91	89	87	85	83	81	80	79...

In case of equal sum, preference will give to the runner that has the best result in the Classic distance.

Three best runners in all classes (except Open classes) will be awarded with diplomas, medals and memorable prizes.

Competition Arena Scheme:



Coordinates of the arena:	N 53.849533 E 23.700480
Start - Finish	The distance to the start from the arena (by marking) is 500 m, the finish line is at the arena.
Terrain	<p>Competitions are held in the forest north-west of the village Sapotskin. Temperate broadleaf and mixed forest with different runability. Hilly terrain with slopes up to 50 meters. Hydrography and roads network is poorly represented.</p> 
Dangerous places	Steep slopes, brambles and nettle thickets.
Map	<p>Mapper: S. Usenko (2019) The scale is indicated in the table of distance parameters. Contour Interval – 5 m. Control's descriptions are imprinted in the map and will be given in the starting box. Maps are sealed in plastic bags. The course of Open 0 class is marked. Course setter – Briginets K. Inspector– Zhakhovskiy E. From the north-west, west, south and east the competition area is limited by fields, from the east by the village of Useniki, from the southwest - Sapotskin locality, from the north - the village Radzivilki. Emergency azimuth: to the north to the village of Radzivilki and further to the competition center.</p>
Scheme of start	<p style="text-align: center;">-4min -3min -2min -1min</p> 

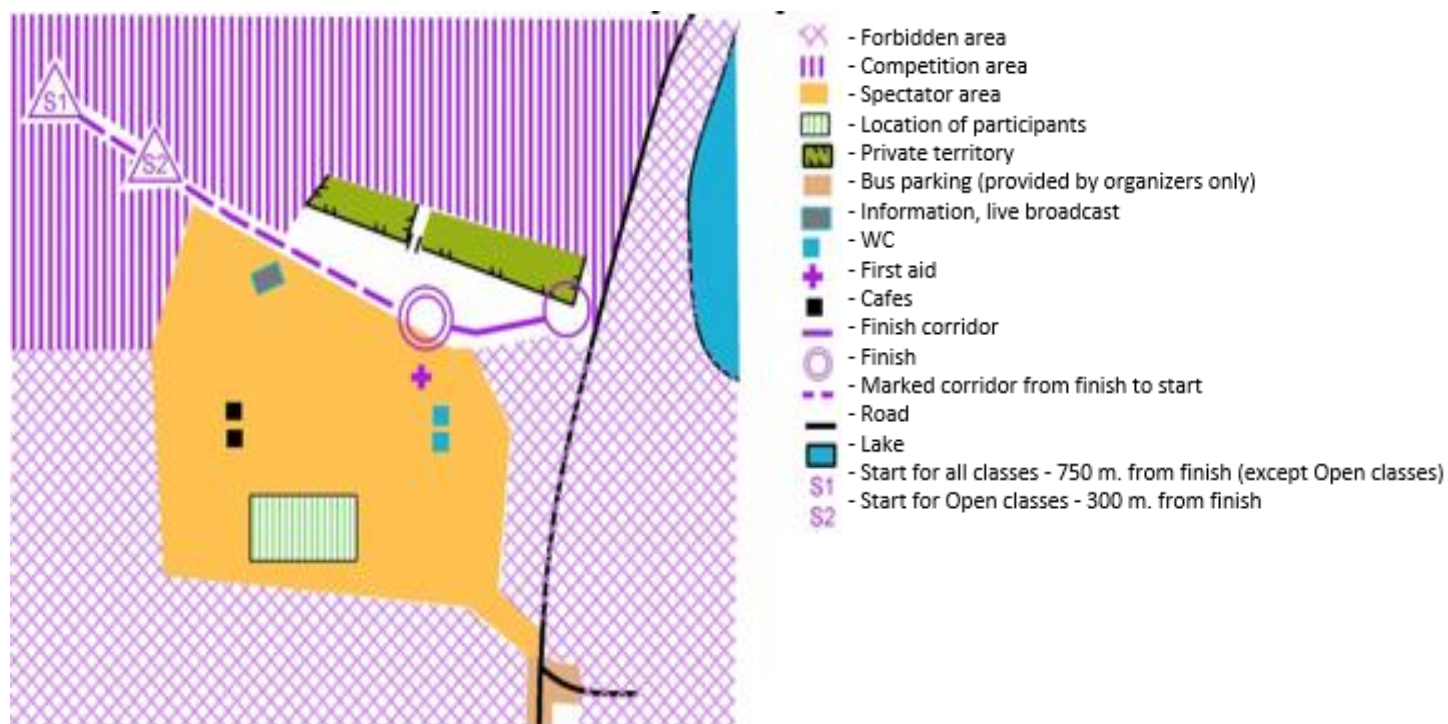
	-4 min (clear SI card) -3 min (control's description) -1 min (maps)
Control time	150 min.
Refreshing points	Will be provided by organizers.


Course description:


Classes	28th June 2019 CLASSIC DISTANCE			
	Number of controls	Distance, km	Scale	Refreshing points
W-12	6	2,3	1:7500	1
W-14, M-12	7	2,7	1:7500	2
W-16, M-14	9	3,4	1:10000	2
W-18, M-16	9	4,1	1:10000	1
W-21E, M-35, M-40	19	7,8	1:10000	3
W-21A	11	4,5	1:10000	2
W-35, W-40, M-18, M-21A, M-45, M-50	15	5,6	1:10000	2
W-45, W-50, M-55, M-60	11	4,3	1:7500	1
W-55, M-65	11	3,8	1:7500	1
W-60, M-70	9	2,9	1:7500	1
W-65, M-80	7	2,8	1:7500	1
W-70, W-80	6	2,5	1:7500	1
M-21E	17	10,7	1:10000	2
Open 0 (marked course)	4	1,5	1:7500	0
Open 1	8	2,7	1:10000	1
Open 2	11	3,8	1:10000	2

29th June 2019. MIDDLE DISTANCE

Competition Arena Scheme:



Coordinates of the arena:	N 53.703345 E 24.123038
Start - Finish	The finish line is at the arena. Start is 750 m. from finish. Start for Open classes - 300 m. from finish.
Terrain	Competitions are held in a forest north of Orekhovichi, on the shore of Rybnitsa Lake. Terrain of glacial origin with small landforms. Slopes up to 35 meters. Mixed forest, runability from good to difficult. The greater part of the area is of middle runability and visibility. Swamps are dry. The network of roads is poorly represented. 
Dangerous places	Steep slopes, the road with poor traffic at the south of competition area, forbidden swamp in the center of the map.
Map	Mapper: S. Usenko, 2019 Map size - A4 The scale is indicated in the table of distance parameters. Contour Interval – 2,5 m. Control's description are imprinted in the map and will be given in the starting box. Maps are sealed in plastic bags. The course of Open0 class is marked. Course setter – Briginets K. Inspector– Zhakhovskiy E. From the south the competition area is limited by asphalt road, from the east by fields and road, from the west - by the road, from the north - by the field. Emergency bearing: south to the asphalt road, further east to the Com-

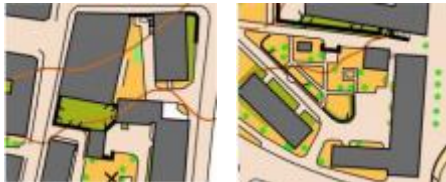
	petitions center.
Scheme of start	<p style="text-align: center;">-4min -3min -2min -1min</p>  <p style="text-align: center;">-4 min (clear SI card) -3 min (control's description) -1 min (maps)</p>
Control time	90 min


Course description:

Class	29th June 2019 MIDDLE DISTANCE		
	Distance, km	Number of controls	Scale
W-12	2,1	5	1:7500
W-14, M-12	2,3	6	1:7500
W-16, M-14	2,6	9	1:10000
W-18, M-16	2,7	12	1:10000
W-21E, M-35, M-40	4	15	1:10000
W-21A	2,6	10	1:10000
W-35, W-40, M-18, M-21A, M-45, M-50	3	12	1:10000
W-45, W-50, M-55, M-60	2,4	12	1:7500
W-55, M-65	2,1	9	1:7500
W-60, M-70	2	8	1:7500
W-65, M-80	1,4	10	1:7500
W-70, W-80	1,3	8	1:7500
M-21E	5,7	16	1:10000
Open 0 (marked course)	1,1	4	1:7500
Open 1	2	6	1:10000
Open 2	2,8	9	1:10000

Competition Arena Scheme:



Coordinates of the arena:	N 53.678561 E 23.829198
Start and Finish	Finish is at the competition arena. Start is 150 m. from arena.
Terrain	Center of the old town with lots of small streets. Areas that are prohibited from crossing - roads, marked with sign 709, flower beds, built-up areas, marked with sign 527, impossible fences and walls. 
Dangerous places	Please be extremely careful when crossing the road and make sure that there is no approaching transport.
Recommended shoes	Without metal spikes
Map	Mappers: Pun'ko P., Dalinin E. (2019) Size of map A4 Scale: 1:4000 Contour interval: 2,5 m. Control's descriptions are imprinted in the map and will be given in the starting box. Maps are sealed in plastic bags. Course setter – Briginets K. Inspector– Zhakhovskiy E. Competition area is limited on the east by Uritskogo street, on the west and the south - by Bol'shaya Troitskaya street, on the north - by Vilenskaya street.

Scheme of start	<div style="text-align: center;"> -4min -3min -2min -1min </div>  <p style="margin-left: 20px;"> -4 min (clear of SI card) -3 min (control's description) -1 min (maps) </p>
Control time	45 min

Course description:

Class	30th June 2019 Sprint		
	Distance, km	Number of controls	Scale
W-12	1,3	6	1:4000
W-14, M-12	1,5	9	1:4000
W-16, M-14	1,9	10	1:4000
W-18, M-16	2	11	1:4000
W-21E, M-35, M-40	2,5	13	1:4000
W-21A	2	11	1:4000
W-35, W-40, M-18, M-21A, M-45, M-50	1,9	13	1:4000
W-45, W-50, M-55, M-60	1,9	11	1:4000
W-55, M-65	1,6	10	1:4000
W-60, M-70	1,5	9	1:4000
W-65, M-80	1,3	9	1:4000
W-70, W-80	1,2	8	1:4000
M-21E	3	20	1:4000
Open 0	0,9	6	1:4000
Open 1	1,1	7	1:4000
Open 2	1,8	9	1:4000