



**MTB Orienteering  
World Cup  
Round 3**

**World Masters  
MTB Orienteering  
Championships**

**U23 World  
MTB Orienteering  
Championships**

# **BULLETIN 3.2**

**14 – 18 September 2022**

**Targovishte, Popovo & Razgrad, Bulgaria**

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*Some minor changes from Bulletin 3 have been made and are highlighted in blue in this Bulletin 3.2. published on 22.08.2022.*

## WELCOME

The **Bulgarian Orienteering Federation** and **SKO Variant 5 Targovishte** are pleased to welcome the participants of the MTB Orienteering World Cup, round 3, World Masters MTB Orienteering Championships and U23 World MTB Orienteering Championships to Targovishte, Popovo & Razgrad, Bulgaria - well known areas for many annual orienteering races.



### Dear MTB orienteering friends,

It is a high responsibility and pleasure for the Bulgarian Orienteering Federation to organize the third round of the CX80 MTB Orienteering World Cup, the World Masters MTB Orienteering Championships and the first ever U23 World MTB Orienteering Championships. We have traditions in organizing high level international orienteering events in both foot and ski orienteering but it is finally time to become part of the world MTB Orienteering scene. I hope and believe the championships will meet the high requirements of all MTB orienteers and for good weather conditions contributing to the competitions. I would like to wish successful starts for all athletes, good luck for the organizers and attractive competitions for the spectators. On behalf of the Bulgarian Orienteering Federation, I warmly welcome all athletes, coaches, officials and spectators.

**Kostadin Novakov**

**President of the Bulgarian Orienteering Federation**



# 1 ORGANISATION

## 1.1 Organisers

Bulgaria Ministry of Youth and Sports  
Bulgarian Orienteering Federation  
Variant 5 Orienteering Club Targovishte  
Targovishte Municipality  
Popovo Municipality  
Razgrad Municipality



## 1.2 Organising team

Event Director:	Ivan Sirakov
Event Secretary:	Petranka Angelova
Technical Director:	Dian Bonev
Course setters:	
Mass start	Milen Marinov
Sprint	Ivan Sirakov
Long distance	Ivan Sirakov
Mixed Relay & Middle	Dian Bonev
Arena:	Vasil Fotinov
IT/time keeping:	Milen Marinov

## 1.3 Event advising / event control

IOF Senior Event Adviser:	Nermin Fenmen (GBR)
National Controller:	Vladimir Atanasov

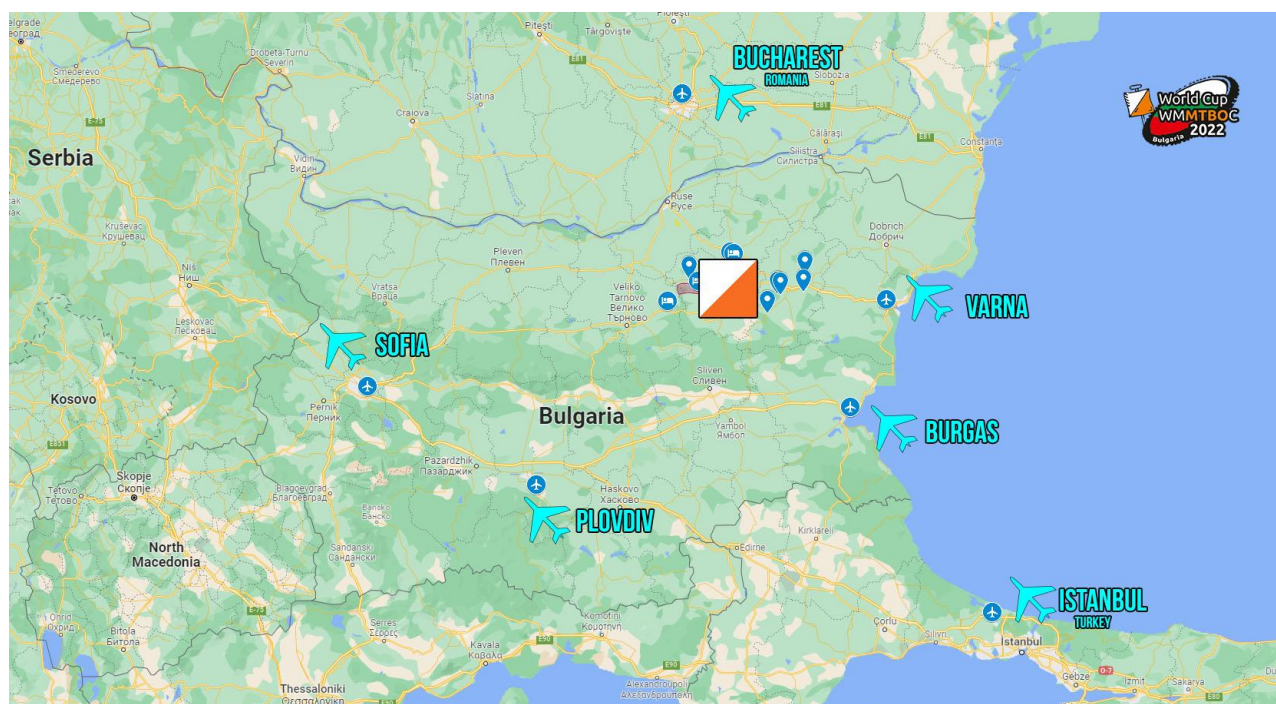
## 1.4 Information and contact

Website:	<a href="http://www.mtbo2022.com">www.mtbo2022.com</a>
Email address of organiser:	<a href="mailto:teamcontact@variant5.org">teamcontact@variant5.org</a>
Telephone number:	+359 878561166

The MTB Orienteering World Cup, round 3, World Masters MTB Orienteering Championships and U23 World MTB Orienteering Championships are organised under the authority of the International Orienteering Federation (IOF) [www.orienteering.sport](http://www.orienteering.sport).

## 2 VENUE

### 2.1 General map of the region



### 2.2 Event centre (EC)

#### Information about the EC

- The EC will be located in Targovishte city at Hotel Terra Europe;
- Address: Str. "Stefan Karadzhia" 13, 7700 Targovishte Center, Targovishte, Bulgaria;
- GPS coordinates: [43.247727, 26.577320](https://www.google.com/maps/place/43.247727,26.577320) (google maps).

#### How to get there

The EC is readily accessible by major roads and public transport.

	Distance by car
<b><i>Sofia airport</i></b>	320 km – 240 minutes
<b><i>Varna airport</i></b>	120 km – 80 minutes
<b><i>Burgas airport</i></b>	150 km – 150 minutes
<b><i>Bucharest airport (ROMANIA)</i></b>	200 km – 180 minutes
<b><i>Plovdiv airport</i></b>	300 km – 220 minutes
<b><i>Istanbul airport (TURKEY)</i></b>	450 km – 360 minutes

## 3 TRAVEL AND TOURIST INFORMATION

### 3.1 Transport from airports to Event Centre

- On request, the organisers will offer transport from the airports or the railway station to the EC (extra cost). Please send your request for transport by the organisers to [teamcontact@variant5.org](mailto:teamcontact@variant5.org) by 31<sup>st</sup> July.
- Public transport from the nearest airports is possible. Email us at [teamcontact@variant5.org](mailto:teamcontact@variant5.org) if you need information and we are happy to assist.

### 3.2 Directions for obtaining entry permits (visas)

If you come from the EU or Schengen area country, you do not need a visa. Other international travelers may be required to hold a Bulgarian visa prior to travel to Bulgaria, depending on their country of residence. For visa information, please visit the government's travel website at <https://www.mfa.bg/en/services-travel/consular-services/travel-bulgaria/visa-bulgaria>. If you need visa help or special documentation, such as an "Invitation Letter", please send an email to [teamcontact@variant5.org](mailto:teamcontact@variant5.org) no later than 31.05.2022. Please make sure that you allow for sufficient time (at least 3 months) for invitation letters and visa processing. Also note that visa regulations are subject to change. Please double-check your specific visa requirements.

## 4 TRANSPORT

We recommend car rental as the best way to move during the event. For special transport requests, please contact the organisers [teamcontact@variant5.org](mailto:teamcontact@variant5.org).

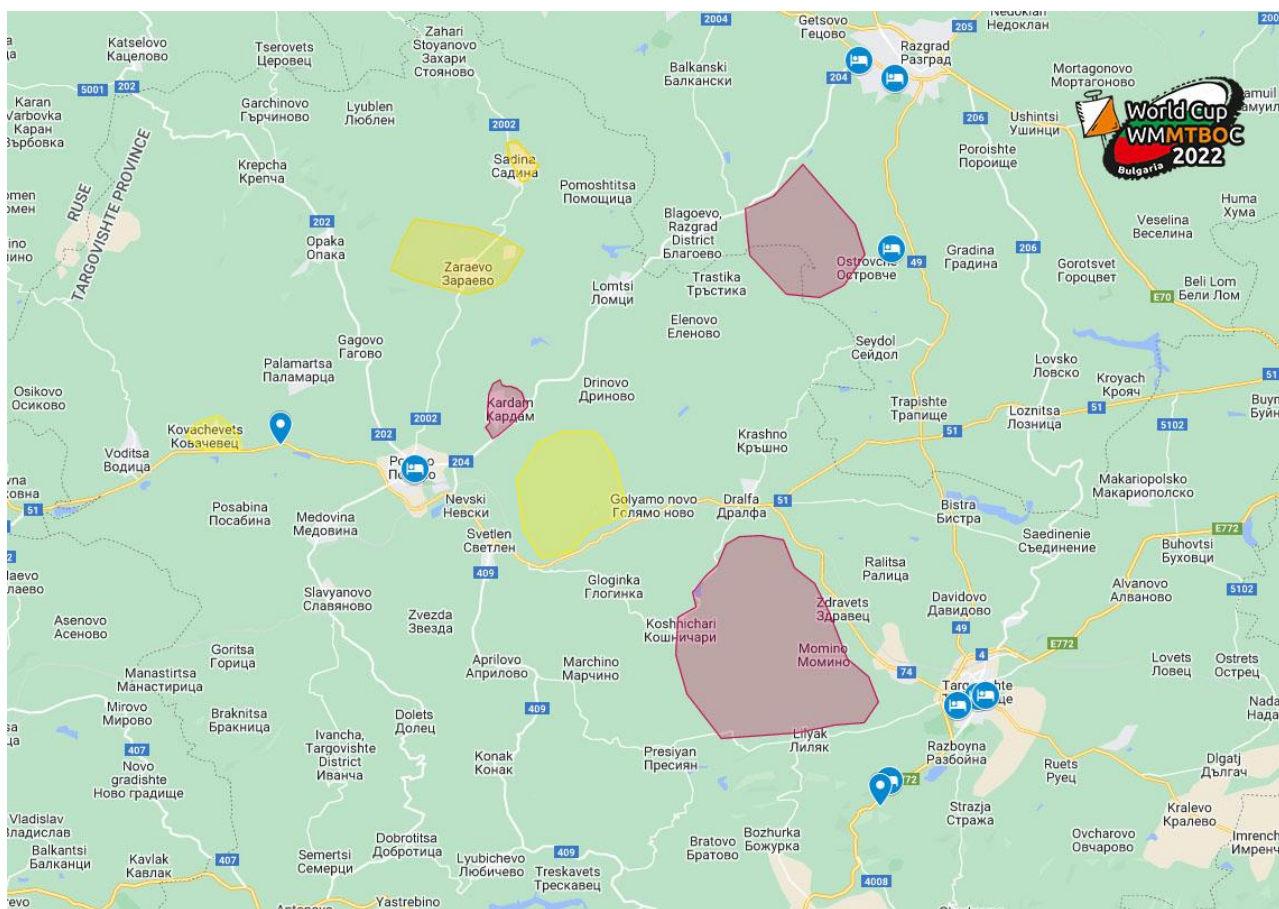
Daily transfer from the Event Centre to and from the arena can be provided by the organisers upon prior request and extra cost via the official email [teamcontact@variant5.org](mailto:teamcontact@variant5.org) no later than 15.08.2022.

#### Distances from EC to arenas

	Approximate distance from EC
Mass start	30 kms
Sprint	42 kms
Long	11 kms
Relay & Middle	11 kms



## 5 EMBARGOED AREAS



You may click on the link to google maps of the [embargoed areas and overall scheme](#).

The areas marked in red on the map above are **fully** embargoed for all potential participants and team members, including competitors, team leaders, coaches, doctors, escorts, and any other person who through their knowledge of the terrain may influence the result of the competitions. This means:

- no one with potential connection to a team (athletes or others) may visit the areas,
- no organised orienteering activity may take place in the areas,
- no training sessions may take place in the areas.



## 6 EVENT PROGRAMME

Day		World Cup & U23	WMMTBOC	Place
13.09. TUE	17:00 – 20:00	Event center Opens		Event center
14.09. WED	10:00 – 20:00	Event center Opens		Event center
	14:00 – 18:00	Model event		Zavetno/Kovachevets
	18:00 – 19:00	Technical model event		Event center
	19:30		Information session (Mass start)	Event center
15.09. THU		World Cup & U23 Model event	WMMTBOC Mass start	Ostrovche
	9:30 – 11:00	Event center Opens		Ostrovche Arena
	11:00		First START Mass start	Ostrovche
	14:00	Deadline for name entries <b>Sprint</b>		IOF Eventor
	16:00 – 20:00	Event center Opens		Event center
	14:00 – 18:00	Model event		Zavetno/Kovachevets
	18:00	Opening ceremony		Targovishte city center
	18:30		Prize giving (Mass start)	Targovishte city center
	19:00 – 20:00	Technical model event		Event center
	19:00	Team leaders' meeting (Sprint)		Event center
	19:30		Information session (Sprint)	Event center
16.09. FRI		World Cup & U23 Sprint	WMMTBOC Sprint	Kardam
	9:30		First START Sprint	Kardam
	9:30		Finish Quarantine start	Kardam
	11:00		Finish Quarantine end	Kardam
	11:00	Start Quarantine closes		Kardam
	11:30	First START Sprint		Kardam
	14:00	Prize giving ceremony		Kardam Arena
	14:00	Deadline for name entries <b>Long distance</b>		IOF Eventor
	19:00	Team leaders' meeting (Long)		Event center
	19:30		Information session (Long & Middle)	Event center
17.09. SAT		World Cup & U23 Long distance	WMMTBOC Long distance	Momino
	9:00		First START Long distance	Momino

	9:00		Finish Quarantine start	Momino
	11:30		Finish Quarantine end	Momino
	11:30	Start Quarantine closes		Momino
	12:00	First START Long distance		Momino
		Flower ceremony		Momino arena
	17:00	Deadline for name entries Mixed Relay		IOF Eventor
	18:30	Team leaders' meeting (Mixed Relay)		Event center
	19:00	Prize giving ceremony		Targovishte city center
	19:30	Banquet		Targovishte
18.09. SUN		World Cup & U23 Mixed Relay	WMMTBOC Middle distance	Momino
	9:00	Start Quarantine closes		Momino
	9:30	Mass start First leg Mixed Relay		Momino
	12:00	Prize giving		Arena Momino
	12:30		First START Middle distance	Momino
	15:30		Prize giving and closing ceremony	Arena Momino

*Organizers remain the right to make changes in the program.*

## 7 MAPS AND TERRAINS

The most recent versions of previous foot-orienteeing maps partly covering the competition terrains are accessible on the organiser's website [www.mtbo2022.com](http://www.mtbo2022.com).

All maps will be made according to the IOF International Specification for MTB Orienteering Maps ISMTBOM 2022 (see <https://orienteering.sport/iof/mapping>).

Competition Scale / contours	Description of terrain	Map maker
<b>Mass start</b> 1:10 000 / 5 m	Flat to moderately hilly forested area with a track network of different rideability. Terrain also includes some open areas and a village area with good rideability.	Milen Marinov
<b>Sprint</b> 1:7500 / 2.5 m	Generally rather flat urban terrain with lots of tracks of very good rideability.	Dian Bonev
<b>Long</b> 1:15 000 / 5 m	Moderate to hilly forested and open areas with tracks of different rideability.	Dian Bonev
<b>Relay &amp; Middle</b> 1:10 000 / 5 m 1:7500 / 5 m	Moderate to hilly forested and open areas with tracks of different rideability. Terrain also includes a village area.	Dian Bonev

## 8 CLASSES AND PARTICIPATION

### World Cup round

- There is one class for women (called Women) and one for men (called Men). There are no age restrictions.
- All competitors must be citizens of the country of the federation they are representing.
- All competitors represent a federation. Each federation may enter up to 6 women and 6 men for all individual competitions plus the current World Champions for the distance. Additionally, each federation may enter up to a further 2 women and 2 men, who qualify for the Women U23 and Men U23 classes respectively, in each individual competition.
- In the Mixed Relay each federation may enter a maximum of 4 teams of 3 riders. Each team must include at least 1 woman.
- Each federation may enter a maximum of 10 team officials.
- Each competitor must have a valid IOF Athlete Licence.

### WMMTBOC (Masters)

- The following classes are offered: W35, M35, W40, M40, W45, M45, W50, M50, W55, M55, W60, M60, W65, M65, W70, M70, W75, M75, W80, M80, W85 and M85.
- Two adjacent classes in the same decade will be merged if either or both have fewer than 5 entries. For example, if there are fewer than 5 entries in the W50 and/or W55 classes, the two classes will be merged to make a single W50 class. The classes W70, M70, W75, M75, W80, M80, W85 and M85 will always be offered in five-year age groups, regardless of the number of entries.
- Participation is open to all competitors according to their age classes. A participant may choose to enter for a younger age class but not older. There is no limit to the number of participants from one federation.

### U23 World Championships

- There is one class for women (Women U23) and one for men (Men U23). Women and men belong to the U23 classes up to the end of the calendar year in which they have their 23<sup>rd</sup> birthday.
- Every federation may enter up to 2 Women U23 and 2 Men U23 for each of the two individual competitions. Only competitors who are entitled to compete in the U23 classes may be entered.
- The additional U23 competitors are entered for the classes Women or Men. The entry procedure is the same as for Women and Men.
- All competitors entered in Women or Men who are aged 23 or younger will automatically also be ranked in Women U23 or Men U23.



- In 2022 the titles of Women U23 World Champion and Men U23 World Champion are awarded in Sprint and Long distance.

## 8.1 EXTRA INFORMATION

On 15<sup>th</sup> of September team officials and elite athletes who are complying with the age regulations can participate in the WMMTBOC Mass start or in the open classes of the MTBO Tour.

On 18<sup>th</sup> of September elite athletes who are not riding the Mixed Relay can participate in the WMMTBOC Middle distance if they comply with the age regulations or in the open classes of the MTBO Tour. Those who ride the Mixed Relay can only participate in MTBO Tour as not classified.

On 16<sup>th</sup> and 17<sup>th</sup> of September (Sprint and Long distance) team officials who participate in the WMMTBOC will not be allowed to meet any World Cup participants (Finish Quarantines apply). Team officials can however take part in the MTBO Tour on these days instead of WMMTBOC in order to be with their World Cup team.

## 9 ENTRY

### 9.1 Entry procedure for MTB Orienteering World Cup 3 (incl. U23)

- Entries for the MTB Orienteering World Cup, round 3 and the U23 World MTBO Championships are made in **IOF Eventor**.
- Link to the event in IOF Eventor: <https://eventor.orienteering.org/Events/Show/6805>
- Participants can only be entered by their federations.

### 9.2 Entry deadlines (World Cup)

**Team size deadline = 31<sup>st</sup> July 2022.**

Entries must be submitted no later than 31<sup>st</sup> July 2022 and with the following information:

- total number of competitors of each gender
- number of competitors in each competition
- number of relay teams
- number of team officials
- team manager's name, email address and phone number

**Team names deadline = 4<sup>th</sup> September 2022.**

No later than 4<sup>th</sup> September 2022 the following information must be submitted:

- each competitor's name, year of birth, gender resp. class, and the competition in which he/she will compete
- each competitor's number of the electronic punching card (if competitors have a SIAC and want to use their own card)
- names of all team officials

## Late entries and name changes

Late entries and changes will be accepted by the organiser if possible but an additional fee will be charged → 10.2.

After **10<sup>th</sup> September**, no entries will be accepted.

















## 9.3 Entry for the WMMTBOC (Masters)

- Entries are made in **IOF Eventor**
- Link to the event in IOF Eventor: <https://eventor.orienteering.org/Events/Show/7487>
- Please submit the following **information**:
  - family name and first name
  - year of birth
  - class
  - number of your electronic punching card (if one has a SIAC and want to use their own card)
  - federation and club (optional)
- **Entry deadlines**:
  - **REGULAR DEADLINE: 31<sup>st</sup> August 2022**

## 9.4 Summary of entries received by 22.08.2022






### **CX80 World Cup #3:**

#### Entry summary

Federation	Men	Women	Team Officials	Total
 Austria	4	2	2	8
 Bulgaria	6	6	2	14
 Czechia	8	6	3	17
 Denmark	4	3	1	8
 Finland	3	7	2	12
 France	5	4	1	10
 Germany	1	1		2
 Hungary	1	1		2
 Italy	2	1	1	4
 Japan		2	1	3
 Lithuania	4	2		6
 Poland	3	1	1	5
 Portugal	2	1		3
 Spain	1	1		2
 Sweden	2	3	2	7
 Switzerland	4	2	1	7
Sum	50	43	17	110

**WMMTBOC:**

Class	Competitors
M35	12
W35	1
M40	6
W40	6
M45	21
W45	9
M50	22
W50	6
M55	20
W55	2
M60	20
W60	5
M65	12
W65	1
M70	6
W70	1
M75	1
M80	1
<b>Total</b>	<b>152</b>

Country	Competitors
 Austria	3
 Bulgaria	42
 Czechia	17
 Denmark	6
 Estonia	1
 Finland	2
 France	7
 Germany	3
 Great Britain	7
 Hungary	1
 Israel	6
 Italy	2
 Japan	2
 Latvia	1
 Lithuania	7
 Poland	1
 Portugal	3
 Romania	2
 Slovakia	1
 Slovenia	13
 Spain	3
 Sweden	2
 Switzerland	4
 Turkey	1
 United States	2

## 10 FEES AND PAYMENT

### 10.1 Participation fees

All fees are in Euros and – except for the Relay – per person.

	World Cup & U23	WMMTBOC	Team officials
Sprint	35	25	-
Middle	-	35	-
Long	50	35	-
Mass start	-	30	-
Relay (per team)	105	-	-
Accreditation (incl. Model event)	60	60	60

### 10.2 Late entries and changes

Entries after the deadlines but no later than **10<sup>th</sup> September 2022** and name changes will be accepted. For late entries and changes an additional fee will be charged:

- surcharge of 20 % for entries after the team size deadline;
- surcharge of 50 % for entries after the team names deadline;
- fee of 10 € for name changes after 4<sup>th</sup> September (team names deadline).



<i>all fees are in €</i>	World Cup & U23			WMMTBOC		
<i>deadlines</i>	by 31/7 team size	by 4/9 team names	by 10/9 late	by 31/5 early bird	by 31/8 regular	by 10/9 late
<i>surcharge/reduction</i>		+ 20 %	+ 50 %	- ≈15 %		+ 50 %
Sprint	35	42	52	22	25	37
Middle	-	-	-	30	35	52
Long	50	60	75	30	35	52
Mass start	-	-	-	25	30	45
Relay (per team)	105	126	157	-	-	-
Accreditation (incl. team officials)	60	72	90	50	60	90

### 10.3 Payment

#### Deadline for payment

##### For World Cup participants:

- Full payment of all entry and accreditation fees (and possible other fees, e.g. rental fee for punching card) should have been made no later than **31<sup>st</sup> July 2022**.
- Late payments will be subject to an additional fee of 10 % of the total amount.

##### For WMMTBOC (Masters):

- Full payment of all entry and accreditation fees (and possible other fees, e.g. rental fee for punching card) must be made:
  - **REGULAR entries:** no later than **31<sup>st</sup> August**.
- Late payments will be subject to an additional fee of 10 % of the total amount;
- The Early Bird discount was only valid for full payments made up to **31<sup>st</sup> May**.

#### Payment by bank transfer to the bank account of Variant 5 Orienteering club:

*IBAN: BG57TEXI95451006287800*

*BIC: TEXIBGSF*

*Sdruzhenie "Variant 5" Sporten klub po orientirane Targovishte*

*Texim Bank AD, Targovishte, Bulgaria*

***All charges and bank fees are to be paid by the payer***

### 10.4 Cancellation of the event

If the event has to be cancelled after **31<sup>st</sup> July**, the organiser will retain 15 € per participant (competitor or team official) in order to cover committed costs.

### 10.5 Withdrawals

#### For World Cup & U23 Championships participants:

- Refund of 80 % for withdrawals after the team size deadline (from 1/8 until 4/9 2022);
- Refund of 50 % for withdrawals after the team names deadline (from 5/9 until 14/9 2022).

**For WMMTBOC (Masters):**

- Refund of 80 % (of the reduced entry fee) for withdrawals after the early bird deadline until up to the regular deadline (from 1/6 until 31/8 2022);
- Refund of 50 % for withdrawals after the regular deadline until 5<sup>th</sup> September (from 1/9 until 5/9 2022).
- No refund for withdrawals after 5<sup>th</sup> September 2022.

## 11 ACCOMMODATION AND FOOD

Hotel	Single room	Twin room (single beds)	Double room	Triple room	Quadruple room
	Price is per room incl. breakfast				
<b>Hotel Miziya</b> In the very center of Targovishte city	70 BGN	90 BGN	90 BGN	130 BGN	
<b>Hotel White horse</b> 5 kms from Targovishte city Double beds only			120 BGN		

For availability and reservation email us at [teamcontact@variant5.org](mailto:teamcontact@variant5.org) with the accommodation form filled up. Accommodation form with more details about reservation can be downloaded from [HERE](#).

**Meals at arenas**

There will be a bar restaurant at all arenas which will serve various food and drinks. If you are interested in pre-order of lunch packages feel free to ask at [teamcontact@variant5.org](mailto:teamcontact@variant5.org).

**Banquet**

A banquet at € 30 per person will be offered in restaurant Borovo oko in Targovishte city near the lake. Booking during accreditation in Event center is possible. More info to come later.

## 12 COMPETITION RULES

### 12.1 Information about rules

The MTB Orienteering World cup, round 3, the World Masters MTB Orienteering championships and the U23 World MTB Orienteering Championships will be organised in accordance with the following rules valid at the time of the event:

- IOF MTBO Competition Rules
- for World Cup events (incl. U23): Special Rules MTBO World Cup

All the rules can be found at <https://orienteering.sport/mtbo/competition-rules>.

Further general MTBO rules:

- Competitors must get to all control points with their bikes.
- The bicycle must be with the competitor at all times.
- Wearing a rigid safety helmet is compulsory during competitions and training sessions.
- It is forbidden to use roads or tracks marked with purple crosses or a purple zigzag line on the map.
- Riding outside the mapped area is not allowed.
- In Bulgaria one drives on the right side of the road. Competitors must therefore ride on the right side on all roads and tracks.
- National traffic rules must be followed.

Non-compliant competitors or competitors who break any rule may be disqualified.

## 12.2 Info about off-track riding

### Generally allowed

Riding off the track, trail or path is generally allowed, but it is forbidden in cultivated land such as orchards, vineyards and similar. These will be shown as out of bounds on the map (symbol 709).

Off-track riding speed may vary a lot and is on own responsibility.

## 12.3 Controls not situated on paths

On some courses there may be off-track controls in rideable open areas. They will be set so as not to require control descriptions.

## 12.4 Anti-Doping

Doping is strictly forbidden and the organisers of the 3<sup>rd</sup> round of the CX80 MTB Orienteering World Cup are dedicated to supporting the anti-doping authorities in their work. Doping tests are always carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Rules and the World Anti-Doping Code apply. Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area. The athlete should also bring along their therapeutic use exemption (TUE) if applicable. In general, it is advisable that the athletes bring along their ID to all the competitions and events.

For more information and anti-doping documents, please consult:

<https://orienteering.sport/iof/anti-doping>

## 12.5 Starting order

### World Cup – according to the IOF MTBO Rules

For an interval start the starting order must be drawn in up to four start groups. Competitors ranked 1–15 in the IOF World Ranking list as published 10 days before the event are placed in group 4, competitors ranked 16-30 are placed in group 3, competitors ranked 31-45 are placed in group 2. All other competitors are placed in group 1. For every athlete ranked 1-45 that is not entered for the competition, the size of the specific start group is reduced by one. Within every



group the starting order is drawn at random. Start group 1 starts first, followed by start group 2, 3 and at the end start group 4.

For an interval start, competitors from the same Federation must not start consecutively. If they are drawn to start consecutively, the next competitor drawn must be inserted between them. If this happens at the end of the draw or at the end of a starting group, the competitor before them must be inserted between them.

The start groups are made according to the World Ranking Lists as published 10 days before the Event. This is the World Ranking of 5th of September 2022.

In relays, the order of competitors in the start rows (and their start numbers) is determined by the results of the last relay of the same type in the previous event of the same level. Where more than one team per nation is allowed to start, the order is first determined by order of teams within the same nation, then by the order of nations. (e.g. CZE-1, FRA-1, FIN-1, etc, CZE-2, FRA-2, etc.). Those not being placed in the last respective event are given the subsequent start numbers in alphabetical order of Federation abbreviation.

#### **WMMTBOC**

The starting orders are drawn at random without starting groups.

## **13 COMPETITION INFORMATION**

### **13.1 Punching system**

SPORTident Air+ (system for contactless punching with SI Active Cards SIAC) with a working range of 150 – 180 cm will be used. Competitors may use their own SIAC.

Rental SIACs will be available at **€ 3 per day** – deposit **€ 80**.

**IMPORTANT:** All competitors have to check up their SIAC battery age on the following link: <https://www.sportident.com/siacservice/>. All SIACs with battery older than 3 years have to be replaced with “fresh” ones. We strongly recommend hiring SIACs for these cases.

There will be a battery check SI-station at the technical model event. It is strongly recommended to check your SIAC there as well. If it is not OK then you must use another SIAC for the following races.

### **13.2 Team leaders meeting**

We'd like to get all the questions towards the respective team leaders meeting in advance so please send yours at [teamcontact@variant5.org](mailto:teamcontact@variant5.org) at least one hour before the start of the meeting.

### **13.3 Bike maintenance**

There will be bike wash possibilities at the arena. Simple bike maintenance and shops will also be available.

## 13.4 Course details and winning times

Class	Mass start 15.09.			Sprint 16.09.			Long 17.09.			Mixed Relay / Middle 18.09.		
	km	climb	cp	km	climb	cp	km	climb	cp	km	climb	cp
World Cup #3												
Men Elite				9.8	30	21	37.3	650	18	15.2-15.8	275	16
Women Elite				7.8	30	19	31.0	610	19			
WMMTBOC												
M35	26.7	550	19	9.3	30	19	33.7	650	21	19.0	300	17
M40	26.7	550	19	8.5	30	17	32.8	630	18	17.35	250	16
M45	26.7	550	19	8.5	30	17	32.8	630	18	17.35	250	16
M50	22.3	472	17	8.4	30	18	32.0	620	16	17.0	240	14
M55	22.3	472	17	8.4	30	18	32.0	620	16	17.0	240	14
M60	21.1	410	15	7.0	30	17	27.0	470	16	15.05	225	15
M65	21.1	410	15	7.0	30	17	27.0	470	16	15.05	225	15
M70	18.7	380	15	5.4	25	13	23.0	360	12	14.1	200	11
M75	18.7	380	15	5.4	25	13	23.0	360	12	14.1	200	11
M80	16.2	320	15	5.15	25	13	16.3	265	10	12.0	175	10
M85	16.2	320	15	5.15	25	13	16.3	265	10	12.0	175	10
W35	22.6	434	17	7.5	30	17	27.05	555	17	17.35	250	16
W40	22.6	434	17	7.5	30	17	27.05	555	17	17.0	240	14
W45	22.6	434	17	7.5	30	17	27.05	555	17	17.0	240	14
W50	21.1	410	15	6.85	30	15	20.6	330	13	15.05	225	15
W55	21.1	410	15	6.85	30	15	20.6	330	13	15.05	225	15
W60	18.7	380	15	6.6	30	17	17.3	300	11	14.1	200	11
W65	18.7	380	15	6.6	30	17	17.3	300	11	14.1	200	11
W70	16.2	320	15	5.15	25	13	16.3	265	10	12.0	175	10
W75	16.2	320	15	5.15	25	13	16.3	265	10	12.0	175	10
W80	15.2	290	15	4.65	25	11	16.3	265	10	10.2	150	10
W85	15.2	290	15	4.65	25	11	16.3	265	10	10.2	150	10
Organizers remain the right to make changes in the courses												

### Winning times in minutes (according to the IOF MTBO Competition Rules)

<i>Format (distance)</i>	<i>M/W 21 and older</i>
Sprint	20 – 25
Middle	50 – 55
Mass start	75 – 85
Long	105 – 115
Relay: average for each leg	40 – 45
total winning time	120 – 135

## 14 OPPORTUNITIES FOR TRAINING

There are several suitable maps for MTBO trainings in the area used for both WREs in 2021 and 2022. Organisers are happy to provide maps and help organise trainings upon request. Please send your request to [teamcontact@variant5.org](mailto:teamcontact@variant5.org).

## 15 MISCELLANEOUS

### 15.1 Parallel events

Open competitions (MTBO Tour) for younger ages and those who are not participants of the World Cup and the World Masters Championships will also be offered.

### 15.2 Climate and hazards

#### Climate

September is the driest month in the region of Targovishte with 34mm (1.3in) of precipitation. The average minimum and maximum temperatures in September vary between 12 and 26 ° Celsius. So the chances are quite good that the weather will be ideal for mountainbike riding during the event.

#### Hazards

Wild animals like deer, wild boars etc. might be present in the forests of the competition areas.

### 15.3 Media

We welcome all media representatives to cover the competitions of MTB Orienteering World Cup, round 3, the World Masters MTB Orienteering Championships and the U23 World MTB Orienteering Championships in Bulgaria. For media accreditation and related requests, please contact [teamcontact@variant5.org](mailto:teamcontact@variant5.org).

- Media representatives and team officials are encouraged to bring their own Internet-enabled devices, as neither computers nor Wi-Fi services can be offered by the organisers.
- Accredited media representatives are given the opportunity to take part in the Model Event and access to some controls in the competition areas.
- If desired, the organisers will assist media representatives with hotel accommodation booking.

## 15.4 Competition clothing

*For CX80 World Cup:*

Competitors must wear the team clothing of their federation during all official events.

It is not allowed to use cycling shoes in the accommodation.

## 15.5 Insurance and liability

The organisers decline any liability that might occur through participation in MTB Orienteering World Cup-Round 3, the World Masters MTB Orienteering Championships and U23 World MTB Orienteering Championships and training. Everybody participates at their own risk and is responsible for their own insurance coverage (illness/accident). Organisers are not responsible for theft or similar incidents. Participants are encouraged to take necessary precautions.

## 15.6 EVENT EQUIPMENT ORDER

You get the chance to order **MTB Jersey** or **Orienteering Top** with the design of MTBO World Cup and WMMTBOC 2022 in Bulgaria!

It's a really nice present no matter if it's for you or your friend. You have to make the order in time so that the equipment is ready and waiting for you at the information desk during the race week. The company which is going to sew the equipment is **Bryzos**! Here you can find out which size do you need: <https://www.bryzosport.com/size-guide> and make your order according to that.

**Important:** If you want to receive your order during the competition days you must make the order until **24th of August, Wednesday**. More details in the order form.

→ [ORDER by filling up this form.](#)

You can send questions to: [teamcontact@variant5.org](mailto:teamcontact@variant5.org).



Find more information at: <https://mtbo2022.com/event-shirt/>

BUY A MTB JERSEY WITH THE DESIGN OF THE WORLD CUP & WMMTBOC 2022

PRICE 40 EURO

MTB jersey

ORDERS DEADLINE: 21ST OF AUGUST



BUY AN ORIENTEERING TOP WITH THE DESIGN OF THE WORLD CUP AND WMMTBOC 2022

PRICE 25 EURO

ORDERS DEADLINE: 21ST OF AUGUST



## 16 MTBO Tour

### 16.1 Program

<i>Date</i>	<i>Competition Scale / contours interval</i>	<i>First start (apprx.)</i>	<i>Map</i>
<b>15-09</b> (Thursday)	<b>Middle distance</b> 1:10 000 / 5 m	<b>13:30</b>	Ostrovche
<b>16-09</b> (Friday)	<b>Sprint</b> 1:7500 / 2.5 m	<b>14:00</b>	Kardam
<b>17-09</b> (Saturday)	<b>Shortened Long</b> 1:15 000 / 5 m	<b>16:30</b>	Momino
<b>18-09</b> (Sunday)	<b>Middle distance</b> 1:10 000 / 5 m	<b>14:30</b>	Momino

### 16.2 Entries

For Bulgarians – through the Bulgarian Orienteering Federation entry-system [www.bgof.org](http://www.bgof.org)

For foreign competitors – by email – [teamcontact@variant5.org](mailto:teamcontact@variant5.org)

**Entries deadline: Monday 05.09.2022, 23:59.**

### 16.3 Classes

Men 14, 17, 20 and Open class for all others.

Women 14, 17, 20 and Open class for all others.

### 16.4 Entry fees

Entry fee for all classes is **10 Euro per race**.

All **Bulgarian youngsters** will be **supported by the organizer** and will not pay the entry fee. This is decided because of the long term trend of the club to **promote MTB Orienteering in Bulgaria** and we hope most of the youngsters will be able to meet with the best in the sport in person and dream big.

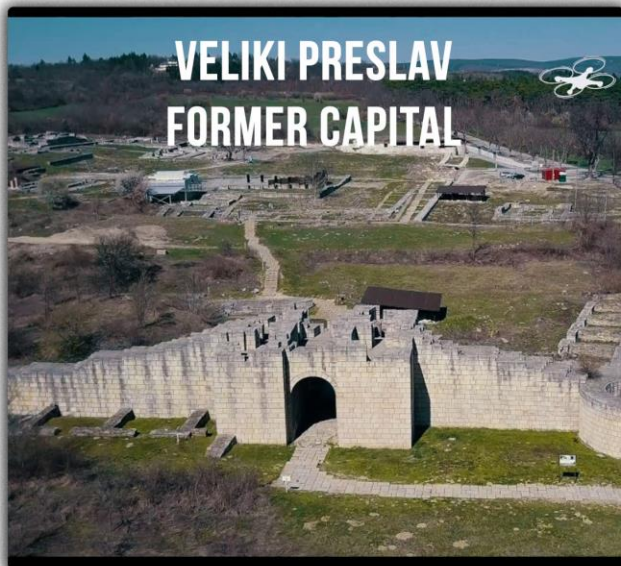
### 16.5 Additional information

The races will use the same infrastructure as the World Cup and WMMTBOC – timekeeping and punching system, arena etc.

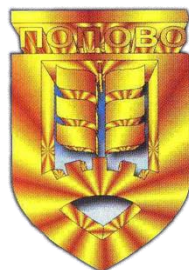


## 17 SIGHTSEEING

Find many sightseeing options at <https://mtbo2022.com/sightseeing/> .  
From 0 to 100 kms away there are very famous and interesting places to visit.







Welcome to the first ever MTBO World Cup and World Championships for U23 and Masters in MTBO in Bulgaria!

General sponsor of Bulgarian  
Orienteering Federation



MTB  
Orienteering  
WORLD CUP

