



## **Balkan Mountaineering Union's Mountain Orienteering Competition**

### **Regulations**

#### Article 1

##### **General regulations**

The mountaineering orienteering competition presents a review of achievements, knowledge, skills and preparedness of members of the mountaineering associations which are members of the Balkan Mountaineering Union (BMU) for using maps and technical tools for safe movement in the nature and for fast managing on the unknown terrain, especially in mountain landscape.

The competition is in teams, divided into a dally and a night race and solving practical and theoretical problems.

In understanding and using these Regulations the participants, organizers and members of the jury must be fair.

The competition will be held in every weather conditions, except in snow conditions.

The official language is English.

#### Article 2

##### **The Rights to Participate**

The right to participate have members of the national mountaineering associations which are members of the BMU.

The athletes must be active members which they can prove with a valid individual member's identity card with paid member fee for the current year, which may be checked by the Organizer before the competition.

The registration of the teams carries out national associations with a statement that all individual members are their members with paid yearly fee for the current year and that they have appropriate health and sport insurance.

### Article 3

#### **Categories**

In the competition teams that consist of three (3), four (4) or five (5) individual members can participate, classified in four categories regardless of the sex:

Pioneers (M & F): up to 15 years' old

Juniors (M & F): up to 18 y.o.

Seniors (M & F): over 18 y.o.

Veterans (M & F): over 45 y.o.

Each association can register more than two teams per category, but only the results of the two best teams will be taken into account for the Award Ceremony, the place in category and the overall scoring by associations.

### Article 4

#### **Trail Lengths and Ascent**

For the daily competition trail lengths should follow these limits:

- Pioneers (M & F) - up to 6 km
- Juniors (M & F) - from 7 to 10 km
- Seniors (M & F) - from 10 to 15 km
- Veteran (M & F) - from 7 to 10 km

For the night competition the lengths should be 40% shorter.

The ascent of the whole trail can't be more than 10% of the total length of trail along of the shortest logical way.

### Article 5

#### **Number of Checkpoints**

The number of checkpoints (CP - in Serbian KT) depends on the category, map scale, conception of the competition trail and there can be up to 30 CP.

The number of checkpoints includes the sum of all checkpoints, teams, individuals and finish point.

### Article 6

#### **Moving on the Trail**

The competitors of a team move like a team or at given sections divided. Checkpoints must be checked in the given order.

Sections which have to be run across divided, could be at maximum 50% of total trail length.

Each team, if they notice that any competitor is in danger or injured, should give up from the competition and in every possible way help her/him.

## Article 7

### **Respect Landscape and Property**

The competitors must respect public and private property.

The competitors are not allowed to go over planted surfaces or any other area which is marked by the organizers as a forbidden area.

It is forbidden for the competitors to make a fire on the terrain foreseen for the competition.

The competitors should not harm or disrupt the flora and/or the fauna.

## Article 8

### **Competition Time**

A competition team has to pass the trail in the given (ideal) time. The given time is the passing time on the ideal route and the average walking speed in accordance with the terrain. Each minute after the given time up to the maximum allowed time, brings one penalty point (-1).

The maximum allowed time is double of the given (ideal) time. The teams which exceed the maximum allowed time for passing the trail, will be disqualified.

## Article 9

### **Start**

The teams start in time intervals of 5 to 10 min.

Teams from different categories can have the same starting time.

The order of team starts is defined by drawing the start numbers by categories and associations.

The minimum interspace between two teams from the same association must be at least 20 minutes.

The organizer must inform competitors about the given and maximum allowed time, before the start of the competition.

## Article 10

### **Equipment**

The competition equipment of the participants adapts to individual needs for passing through woody and mountainous terrain, independent of weather conditions, bearing in mind climate conditions, conditions of the terrain for the competition and the organizer's recommendation.

Mandatory equipment for a team:

1. backpack
2. compass
3. accessories for solving the tasks (not mandatory for pioneers (M&F)<sup>1)</sup>
4. basic set for first aid<sup>2)</sup>
5. water
6. demanded shoes<sup>3)</sup>

7. battery lamp (for night competition)

- 1) Accessories for solving the tasks must contain: 1 lead pencil, 1 rubber, 2 triangle rulers, 1 ruler, 1 protractor and 1 divider.
- 2) Basic set for the first aid must contain: a triangle scarf, first bandage, gauze, package of adhesive patches and astro foil.
- 3) The organizer is obliged to inform associations about demanded shoes in the invitation to the competition

If the team splits, each competitor must have the cited equipment. The organizer is obliged to inform associations which categories will split in the invitation to the competition.

The usage of any type of geolocation devices, which show or give sound information about the participant's location is forbidden.

Mandatory equipment will be checked on start of the competition.

## Article 11

### Map

For the competition, topographical, mountaineering or special prepared maps can be used with the possible scales: 1:20.000 / E10M, 1:25.000 / E10M and lower scales.

The map should display the scale, the equidistance, the coordinating net, the designation of North (north marker), the year of the last complement of the map, locations of the checkpoints with numbers, places for refreshments if not on the CP, as well as the prohibited areas and prohibited paths.

Identification numbers of the checkpoints should be specified in order of visits and in accordance with the upgrading row: CP-1, CP-2, CP-3, and so on, with over jumping the serial number for the CPs which will be drawn in, according to the solved tasks. The start is represented with a triangle (dim. 6 mm), checkpoints with a circle (dim. 5 mm) and the finish with a circle in a circle (dim. 4 and 6 mm).

The map should be printed in at least 4 (four) colors, by the process which can be read good under natural and artificial light.

Each team should get two copies of the competition map, regardless of the number of competitors in one team.

If a team has a split, the competitors must get a special map at the place of the split.

Competitors in category Pioneers get the map with all CPs drawn.

Competitors in other categories can get the maps with some drawn CPs on the map and tasks to draw the rest of the CPs. The position of the CPs can be given as:

- intersection of two azimuths or contra-azimuths
- azimuth or contra-azimuth and coordinate and distance
- intersection of azimuth or contra-azimuth with X or Y coordinate

The task can have a maximum of three CPs which can't be attached one after the other.

The maps should be protected from humidity and damage.

The usage of maps which give additional information that is not published on the map for the competition is forbidden during the competition.

## Article 12

### Checkpoints

Checkpoints (CP), on the terrain will be marked with orange/white prisms with dimensions 30 x 30 cm, and with reflecting surface for night competition.

The marks should be visible from the distance of at least 25 meters from the predicted direction.

The marks should be at the height between 0,5 and 1,0 meter above the ground and easily available.

## Article 13

### CP Validation

At the competition, it is possible to use SportIdent (SI) electronic system for the validation of checkpoints or a mechanical system of validation by perforation.

If one uses electronic system for validation of checkpoints, a spare mechanical system with perforation must also be at the checkpoint. If the SI station does not work (for any reason) or if it seems as though it does not work, the team must use the mechanical system.

All members of the team must be on the checkpoint and validate their presence by electronic system in the maximum time interval of 30 sec.

## Article 14

### Competitor's task

Competitor's task should consist of tasks that will show skills, theoretical and practical knowledge which refers to mountaineering orientation, physical preparedness, as well as mountaineering in general.

Tasks can cover solving practical and theoretical tests from:

- orientation - locate CP on the terrain with a map and a compass, measuring of azimuth
- the drawing of given places on the map according to the given parameters and/or text description
- first aid
  - theoretical questions
  - practical first aid
- mountaineering
  - tests about general knowledge of mountains and mountaineering
  - dangers in mountains
  - knowing the plant and animal world
- mountaineering skills
  - knowing knots
- meteorology

The organizer must send the materials which will be used for theoretical and practical testing no less than 30 days before the competition.

Practical tasks may be solved on the trail or in the finish area.

The organizer is obliged to use theoretical as well as practical tasks from at least two domains.

Article 15

**Finish and Time Measuring**

The finish time is the time when the last competitor in the team crosses the finish line. If the time on the trail is measured by the SI system, each competitor must check on the finish CP.

Time is rounded of on the full minute from each started minute.

If team or any competitor wants to give up for any reason, the complete team has to return to the finish line and inform the organizer.

Article 16

**Scoring**

The total number of scores is represented by a sum of points captured on all bases.

	Description of the activity	Points	Maximum points	
<b>1. Theoretical tasks - topography</b>	The test have tasks to plot points on given parameters and/or textual description (up to 3 tasks)		<b>60</b>	
		Correct task		<b>+20</b>
		No answer		<b>-5</b>
		Not correct task		<b>-5</b>
<b>2. Theoretical tasks - test</b>	Domains: <ul style="list-style-type: none"> <li>• Orientation (5-10 tasks)</li> <li>• Mountaineering (5-10 tasks)</li> <li>• Miscellaneous (5-10 tasks) <ul style="list-style-type: none"> <li>o First aid</li> <li>o Knots</li> <li>o Meteorology</li> </ul> </li> </ul>		<b>150</b>	
		Correct task		<b>+5</b>
		No answer		<b>0</b>
		Not correct task		<b>-5</b>
<b>3. Practical tasks</b>	<ul style="list-style-type: none"> <li>• First aid (1 task)</li> <li>• Orientation (azimuth...) (1-3 tasks)</li> <li>• Knowing knots (1 task)</li> <li>• Knowing the plant and animal world (1 task)</li> <li>• Miscellaneous (up to 5 tasks) *</li> </ul> <p>* The organizer send materials for preparation in advance</p>		<b>220</b>	
		Correct task		<b>+20</b>
		No answer		<b>0</b>
		Not correct task		<b>0</b>

<b>4. Each founded and verified CP</b>	<b>+50</b>	
<b>5. Each minute on the trail longer than the given time</b>	<b>-1</b>	
<b>6. On the basis of the time spent on the trail the teams (only the teams that find all CPs) get the following points:</b>		
First time (the shortest time of passing trail)	<b>+100</b>	
Second time	<b>+80</b>	
Third time	<b>+60</b>	
Forth time	<b>+40</b>	
Fifth time	<b>+20</b>	
Sixth time and other times	<b>+10</b>	
<b>7. Additional points for each female member in a team</b>	<b>+ 5</b>	
<b>8. Additional points for teams which has more than 3 competitors in a team:</b>		
- team with four members	<b>+ 5</b>	
- team with five members	<b>+ 10</b>	
<b>9. Penalty point for the lack of equipment</b> (for each item of the equipment, for each member of a team, maximum three members of the team)	<b>- 5</b>	

#### Article 17

#### Results

The final result is obtained when all the points from the tasks are counted (equipment, pass of the trail, practical tasks and tests solving).

Preliminary results are announced as soon as possible after the arrival of all teams, but not later than 60 min after the closing of the finish line (the maximum allowed time expires).

The results need to include: the starting number and the name of the team, names of the team members and the name of the country, the total number of gathered points, the time spent on the trail, the achieved and penalty points for each task and the total placement in a category.

Together with the results of the teams, the total placements of the countries should be announced on the basis of all teams from each country gathered in total. In this sum of the points, only the points from the teams which are not disqualified and only two best results in category per association will be accounted.

The results are preliminary, until the eventual complaints are solved.

#### Article 18

#### Delegates, Chief Controller (Chief Referee), Controllers (Assistant Referees)

The Delegates check the preparation of the competition before and keep the regularity of the competition. A Delegate is a member of the association from Balkan Mountaineering Union and can't be a member of the association that organizes the competition.

The Chief Controller verifies the results and the placement in each category of the competition.

Controllers can be disposed to some CPs and they have to note the time of the pass of the team or individuals and to distribute new tasks or maps for the next section of the trail. If there is a need that the team has to wait at the CP, the controller has to keep a record of the time spent waiting and note the time of the arrival and departure.

Controllers also control if the team is complete at the start, at the trail, during the verification of the CP and at the finish line.

On the CP controllers have no right to interfere with or slow down competitors.

The CP can be also without a controller (so called "dead" CP), and in that case, the team verifies the point by themselves.

The Organizer is obliged to provide a Delegate, a Chief Controller and also Controllers for the competition.

#### Article 19

### Disqualification

Disqualification appears when:

- the maximum allowed time is exceeded
- all team members do not check the CP together or cross finish line together
- a team breaks the rules in these Regulations.

About a disqualification decides the Jury of the competition.

Disqualified teams also have to be included in the result list.

#### Article 20

### Complaints

Complaints about the organization of the competition or about the disrespect of the regulations from the team's side, must be submitted in written form in the English language in 30 min after the arrival of the team to the finish line or 30 min after the announcement of the preliminary results.

The complaint submits the team leader or leader of the representation of the association, to whom the team belongs.

#### Article 21

### Jury

Each report about the breaking of the rules from a team against the organizers of the competition has to be considered by the jury which consists of one member per each association that compete, before announcement of the final results. The Jury consists of experienced and qualified competitors, nominated by the organizer before the competition starts.

Members of the jury who were chosen by the organizer need to fulfill the following criteria:



- a member of the jury has no right to decide if the claim is from the association which he is member of
- Members of the organizer should not be in the jury
- The organizer is at hand to the jury during the consideration of the complaints

The jury decision is final.

#### Article 22

#### Doping

Doping is strictly forbidden.

Doping is defined as existing one or more infringements of antidoping rules which are predicted in World antidoping codex and in the rules of competent national sport association.

#### Article 23

Regulations are valid right after signing by association's representatives.

Rajac, 06.07.2019.

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Mountaineering Association of Bosnia and Herzegovina

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