#### **BULLETIN 2 FOR BIATHLON ORIENTEERING WORLD CUP EVENTS 7 AND 8**

### 16 AND 17 SEPTEMBER 2023 IN RAASEPORI, FINLAND

### Adjustment shooting

There is a maximum of 45 persons who can be able to conduct their adjustments in one session. This means that the competitors will be divided in two groups.

On Saturday 16 September, Group 1 contains the competitors start time is 12:24 or before, and Group 2 those who start at 12:25 or later.

On Sunday 17 September, Group 1 contains the competitors start time is 11:00 or before, and Group 2 those who start at 11:01 or later.

To guarantee a smooth competition this division into groups must be followed. Every competitor will have one target for the adjustment shooting.

## Demonstration of the procedures in the event center

Each day there will be a demonstration of the required procedures of the competition in the event center/shooting range. The demonstration will take place during the break in the adjustment shooting.

### Distance to start and starting procedures

The distance to the start on Saturday is 700 m on path or in terrain. The distance to the start on Sunday is 2.2 km on roads. The routes to the start are marked in the terrain, starting from the event center.

Punching and timing system is EMIT. The EMIT card must function from start to finish. Running with a non-functioning EMIT card will disqualify the competitor. Please check your EMIT card in the event center before leaving for the start. If you are unsure about the functionality of your card, borrow a card from the competition office.

Competitors will be called 4 minutes before the start. The EMIT cards will be reset five seconds before the start. The competitors will receive their map the moment they start.

Control definitions and backup patches for the EMIT card are available in the starting area. If the card stops working, the backup patch will not be sufficient to give a result, but it can be used to prove that the competitor has punched at a specific control, should the punching be missing in the electronic results.

## **Saturday 16 September: Classic distance**

10:15–10:50: Adjustment shooting, group 1

10:50: Short break for the exchange of adjustment shooting board targets

11:00–11:30: Adjustment shooting, group 2

12:00–15:30: Competition

### **Precision orienteering:**

The classic distance will start with precision orienteering. At the start of the competition, the competitors will receive a map marked only with a starting point. The competitors have to follow the marked route from the starting point. There will be five locations were the competitors need to mark their own position on the map and five locations where they need to mark the positions of the control they are observing from the location.

Once a competitor reaches a location, they need to mark their position or the observed position on the map by sticking a hole in it with a needle and by drawing a line from the hole to the available running number on the backside of the map. For instance, when the competitors reach the fourth location they will draw a line from their hole to the number 4. Every mistake of 1 mm will result in a one-minute penalty. The maximum penalty for each location is, however, 10 minutes (1 cm).

Examples of how these locations (own position and observed position) appear will be displayed in the event center. There will be pens and needles needed for markings at the locations. However, it is recommended that the competitors reserve a needle of their own for the precision orienteering. The needles reserved at the locations might bend and become unusable.

The precision orienteering will end at a map change control where the competitors will need to punch with their EMIT. After this, they will proceed to the map change, where the map used during the precision orienteering will be handed over to the organizers, and receive the map for the orienteering course.

NB: The classes M/W12 will have their own precision orienteering course with a marked route and number of locations different from the other classes.

### **Orienteering:**

The orienteering is normal foot orienteering in forest and ends at the shooting range.

## **Shooting:**

The shooting is conducted in four sessions with a small running loop between each shooting (5+5+5+5). Every missed shot will result in a penalty of 2 minutes that will be added to the finishing time. After the shooting the competitors end by running to the finish line and punching there.

# **Sunday 17 September: Sprint distance**

08:45–09:15: Adjustment shooting, group 1

09:15: Short break for exchange of adjustment shooting board targets

09:20–10:00: Adjustment shooting, group 2

10:30-12:30: Competition

The competition consists of two orienteering loops and two shooting sessions. The competition starts with orienteering, after which there will be prone shooting and possible penalty loops. After finishing the first shooting, the competitors will continue to a second orienteering loop ending

with standing shooting and possible penalty loops before running to the finish line, where they punch.

When entering the shooting range, the competitors will hand over the map to the organizers who will mark the results of the shooting in the boxes reserved for this on the map. If the competitors miss, they will have to complete the remaining boxes by punching them with the needle puncher in the penalty loop. Each miss will result in one penalty loop. The loop is longer in the class M21.

#### **Shower**

There are showers in the locker rooms ca 800 m from the event center.

## Distance from parking

The parking area is located 200–500 m from the event center. Signposting from road 52 ca 5 km north from Ekenäs on the road to Salo. The address of the event center is stated in Bulletin 1.

### **Prizes**

In the Finnish championships on Saturday, the three best Finnish competitors in the classes M/W14–80 will be awarded. In the world cup competition, the three best of the classes M/W21 will be awarded.

On Sunday, the winners of the Lapua cup competition as well as the three best of the classes M/W21 will be awarded.

The prize giving ceremony is preliminarily scheduled to start at 15:15 on Saturday and at 12:30 on Sunday.

#### Other

There will be no cafeteria or shops in the event center. We invite competitors to bring their own snacks, food and drinking water. There are grocery shops and restaurants in the nearby city centre of Ekenäs.

### Good luck with the competition!