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NOKIAN TYRES  
WORLD ORIENTEERING  
CHAMPIONSHIPS  
TARTU - ESTONIA 2017

# BULLETIN 4

## JULY 2017

**World Orienteering Championships 2017**  
**Tartu - Estonia**

30.06.-07.07.2017



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## Organizers



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## Contacts

MTÜ MM2017  
Näituse 22A-2, 50407 Tartu  
ESTONIA  
Reg. nr. 80370811

## COMPETITION ENTRY DEADLINES THROUGH IOF EVENTOR

Thursday, June 29	12:00	Deadline for Sprint Qualification
Saturday, July 1	20:00	Deadline for Sprint Relay
Monday, July 3	12:00	Deadline for Long Distance
Wednesday, July 5	12:00	Deadline for Middle Distance
Thursday, July 6	18:00	Deadline for Relay

## DEADLINE FOR ENTRY TO IOF/VIP/MEDIA RACE

Wednesday, July 3 23:59 [register.sk100.ee](http://register.sk100.ee)

## IMPORTANT WEBSITES

Nokian Tyres World Orienteering Championships: [www.woc2017.ee](http://www.woc2017.ee)

Estonian Orienteering Week: [www.tow.ee/en/](http://www.tow.ee/en/)

IOF Eventor: [eventor.orienteering.org/Events/Show/4867](http://eventor.orienteering.org/Events/Show/4867)

## SOCIAL MEDIA

 [www.facebook.com/WOC2017Estonia/](http://www.facebook.com/WOC2017Estonia/)

 [www.twitter.com/WOC2017](http://www.twitter.com/WOC2017)

 [www.instagram.com/woc2017estonia/](http://www.instagram.com/woc2017estonia/)

## BANK

Swedbank  
Liivalaia 8, 15040 Tallinn, Estonia  
IBAN: EE862200221059950032  
SWIFT/BIC: HABAE2X

## EVENT OFFICE' I LOCATION

Dorpat Conference Centre  
Turu 2, Tartu  
Phone: +372 523 2977  
E-mail: [office@woc2017.ee](mailto:office@woc2017.ee)



# WELCOME !

World Orienteering Championships is the most important event of the orienteering world. For us, Estonians, World Orienteering Championships is also one of the most prominent sports event ever organised in Estonia. Orienteering has truly become an international sport and thanks to good quality TV production, the sport attracts more and more followers worldwide.

Organising World Orienteering Championships have been a hard work. I'm certain that Event Director Markus Puusepp and his team have made a good work and WOC in Estonia will be memorable for years to come.



**Meelis Mälberg**  
*Chairman of the Organizing Committee  
President of Estonian Orienteering Federation*

Estonian Orienteering Federation is pleased to welcome everybody to be a part of the Nokian Tyres World Orienteering Championships 2017!

## Dear friends from near and far,

Estonians have a saying that is a slightly more positive take on a similar one in English: you must be able to see the wood for the trees. It encapsulates the wisdom of our forefathers in imbuing the world around us with greater meaning than that which is self-evident or tangible. Those who have that ability, that vision, will get more back from the world; they will acquit themselves well in life.

Likewise, the magic and power of orienteering lie in far more than just searching for marker points on an unknown terrain and being quicker than your competitors. There is much more to the sport: noticing things; consideration for others; physical fitness; spending time in the great outdoors; and the chance to make firm friends. And there is quite a bit in common between orienteering and our everyday lives and organisation of things in the city, too – the winners here are also those who notice things and take one another into account, who see the city as a whole and appreciate its many and varied urban landscapes.

I'm very happy to be sharing Tartu and its surrounds with everyone taking part in the World Orienteering Championships. May you find plenty of wonderful landmarks in our city to record on your maps and enjoy every summery moment of the competition – happy memories that will hopefully linger well after the event.



**Urmas Klaas**  
*Mayor of Tartu*

Welcome to Tartu!

## Welcome to Nokian Tyres World Orienteering Championships 2017!

The Nokian Tyres World Orienteering Championships organising team is ready to greet the athletes and followers in Tartu! Organising these championships has been a great challenge to our small Estonian orienteering community but this makes the end result even more satisfying. My sincere thanks to all the people who have been a part of this path towards the championships. Your professional attitude and enthusiasm have made these championships possible!

The first ever World Orienteering Championships in Estonia will be far from usual. South Estonian terrains are tricky, demanding and novel to the athletes. And it will also be a spectacle for the fans and followers at home and at the arenas. We have given our best so that everybody could have the best possibilities for following the five exciting medal races.

I wish all participants, followers, fans, guest, organisers and runners of the Estonian Orienteering Week strength and stamina for this final stretch of preparation and I hope that this WOC in Tartu and South Estonia provides you with a lot of great (orienteering) experiences. Enjoy!

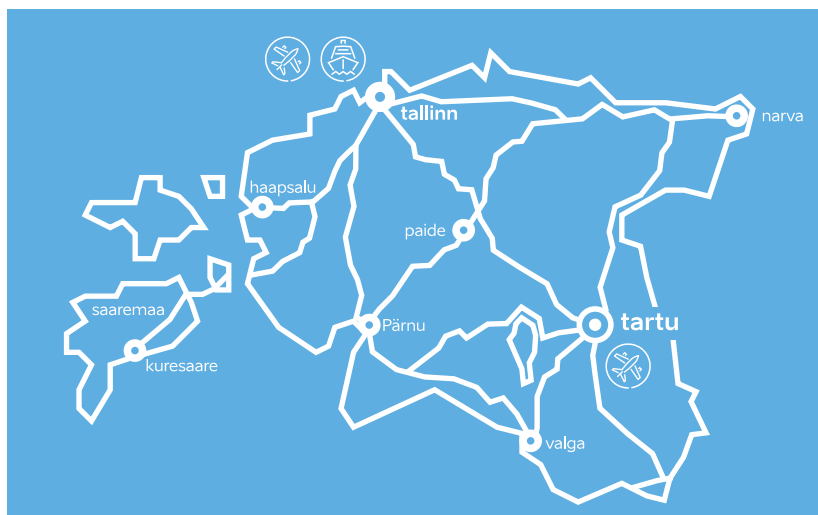


**Markus Puusepp**  
*Event Director*

# 1. VENUE AND ACCESS

Nokian Tyres World Orienteering Championships 2017 will be held in Tartu and South Estonia with the competition terrains in Tartu, Viljandi, Rõuge and Vitipalu.

Tartu, the city of good thoughts, is a well-known university town and the intellectual capital of Estonia. The Hanseatic town lies on the banks of the River Emajõgi and is the second largest town in the country and the oldest in the Baltic States. It was first mentioned almost a thousand years ago and can be called the cradle of the Estonian Song Festival, Estonian theatre and the Estonian state.



## How to reach Tartu

Tartu Airport is located 12 km from the Event Centre. Currently it has direct flights from Helsinki.

Tallinn Airport is located 182 km from the Event Centre and serves flights to many European cities.

From Tallinn, Tartu can be reached by frequent long-distance buses, by train or by car.

More information on travelling possibilities to Estonia and within Estonia can be found at

[www.visitestonia.com/en/travel-and-transportation](http://www.visitestonia.com/en/travel-and-transportation)







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## 2. EVENT CENTRE

The Event Centre and Event Office will be situated at Dorpat Conference Centre in the centre of Tartu.

Address: Turu 2, TASKU, Tartu. Conference Centre is located on the 4th floor of the adjoining Tasku Shopping Centre.

### Facilities of the Event Centre include:

- ▶ Event Office
- ▶ Team Officials' Meetings
- ▶ Media Centre
- ▶ Meeting rooms (available for a fee through Event Office)
- ▶ Parking
- ▶ Café (in Tasku shopping centre)

Contact:  
Maret Vaher  
office@woc2017.ee  
+372 523 2977

Distance from Tartu Town Hall Square (the venue for the ceremonies and Sprint Qualification and Final) is 600 metres. Distance from Tartu Bus Terminal is 100 m, and the distance from the railway station is 3 km.

### Event Centre and Event Office opening hours

Day	Event Centre	Event Office at the arenas
Wednesday, June 28	12:00-20:00	-
Thursday, June 29	09:00-21:00	-
Friday, June 30	09:00-12:00, 20:00-21:00	13:00-16:00, 18:00-19:30
Saturday, July 1	09:00-12:00, 18:00-21:00	13:00-18:00
Sunday, July 2	09:00-13:00	15:00-19:00
Monday, July 3	11:00-19:00	-
Tuesday, July 4	-	09:30-18:00
Wednesday, July 5	11:00-19:00	-
Thursday, July 6	19:00-21:00	09:30-18:00
Friday, July 7	19:00-21:00	11:00-18:00
Saturday, July 8	09:00-12:00	-

### Parking information in Tasku Parking Building

- ▶ Parking in 0-level garage is recommended (entrance opposite the Circle K petrol station from Soola street)
  - ▶ Parking fee at the 0-level garage:
    - ▶ 07:00-23:00. The first hour is free of charge, each following hour €1.
    - ▶ 23:00:07:00. The first 15 minutes are free of charge, each following hour €1.
- NB! Special parking ticket - €4 / 12 hours can be purchased from the Event office.



## Entry deadlines

Team Names deadline was June 20. Team Managers enter the names of the athletes in their team in IOF Eventor and a preliminary Competition entry for the individual competitions. Changes to names after June 20 (i.e. doing a new athletes ID card) will be accepted at a cost of €10 per change, contact [office@woc2017.ee](mailto:office@woc2017.ee)

### Competition Entry deadlines is the day before each competition

Thursday, June 29	12:00	Deadline for Sprint Qualification
Saturday, July 1	20:00	Deadline for Sprint Relay
Monday, July 3	12:00	Deadline for Long Distance
Wednesday, July 5	12:00	Deadline for Middle Distance
Thursday, July 6	18:00	Deadline for Relay

All Competition entries are done in IOF Eventor by the Team manager. If the Team Manager needs help with Entries before the travel to Estonia, please contact Event Office on [office@woc2017.ee](mailto:office@woc2017.ee).

Team Managers that need help with Competition Entry during the Event shall visit the Event Centre or the Event Office at the Arenas.

## Complaints and protests

Complaints should be handed to the organizer in written form as soon as possible after the incident in question, or at latest within 15 minutes of full preliminary results for both classes being posted. Forms for complaints/protests are available at the information desk at the Event Centre. At the competitions, contact the Event Office at the arena.

Any protest shall be presented in writing to the jury no later than 15 minutes after the organiser has informed the complainant of the decision about the complaint.

A protest fee of €50 shall be paid to the IOF Senior Event Adviser in cash when making a protest. The fee will be returned if the protest is accepted by the jury. When a protest is signed by more than one Federation, each Federation shall pay the protest fee.

## Athletes' and team bags

The team bags are delivered in the Event Centre at the accreditation. NB: Accreditation shall be made by the Team Leader and the bags per one team will be delivered all at once, i.e. team members cannot collect just their own bags. Passport for each team member must be shown before getting accreditation.

### Contents in the Athletes'/Team Bag:

- ▶ Bulletin 4 to all athletes and Team Officials
- ▶ Accreditation cards for athletes and Team Officials
- ▶ 2 accreditation cards for Team Finish Area
- ▶ Laminated labels with country flag for marking the luggage in quarantine.
- ▶ 2 emiTags for each athlete. These tags are individually registered for each athlete and shall be used at every competition during the WOC. It's the athletes' responsibility to bring her/his tags to start. emiTags shall be delivered back to Event Centre (complete teams) at latest Saturday July 8, 12:00. Organiser will charge teams for not re-delivered emiTags with €80 per unit.
- ▶ List with names and emiTag numbers (in Team bag only).
- ▶ Two sets of safety pins per competitor.
- ▶ Form for contact information (to be filled in and left at Event Centre)
- ▶ Model Event maps
- ▶ Arena parking tickets
- ▶ Souvenirs

## 3. EVENT ORGANISERS AND CONTROLLERS

Chairman of the Organising Committee	Meelis Mälberg	
Event Director	Markus Puusepp	markus.puusepp@woc2017.ee
Arenas	Jüri Joonas	jjrijoonas@gmail.com
Arena manager, Viljandi	Priit Överus	
Arena manager, Rõuge	Andy Karjus	
Arena manager, Vitipalu	Nikolai Järveoja	
Office	Maret Vaher	office@woc2017.ee
Accommodation	Daisy Kudre	accommodation@woc2017.ee
Payments	Tiiu Sarap	invoice@woc2017.ee
Television	Sixten Sild	sixtensild@gmail.com
Media and Marketing	Jonatan Karjus	media@woc2017.ee
IT	Tarmo Klaar	tarmo@tak-soft.com
Trainings	Mihkel Järveoja	trainings@woc2017.ee
VIP hospitality	Sigrid Saluri	sigridsaluri@hotmail.com
Transport	Katrin Viilu	katrin.viilu@mail.ee
Medicine	Uku-Laur Tali	uku.laur.tali@gmail.com
Sales	Mare Parve	mare.parve@gmail.com
Sponsors	Helen Vellau	sponsors@woc2017.ee
Volunteers	Johanna-Mai Riismaa	johanna@woc2017.ee
Ceremonies	Kunnar Karu	kunnar@firmasport.ee
IOF Clinic	Herje Aibast	clinic@woc2017.ee
Map making team	Sven Oras (Manager)	orassven@gmail.com
Course team	Sven Oras (Manager)	orassven@gmail.com
Estonian Orienteering Week (spectator race)	Hannula-Katrin Pandis	info@sk100.ee

### Jury

Nermin Fenmen, TUR	nerminfenmen@gmail.com
Patrick NG, HKG	ngkfp@netvigator.com
David Rosen, GBR	dandmrosen@btopenworld.com
Urs Hofer, SUI	uhofer@sunrise.ch
Helge Lang Pedersen, DEN	helgelp@post12.tele.dk

### Event Controllers

IOF Senior Event Adviser	Jørn Sundby
IOF Assistant Senior Event Adviser	Ivar Maalen
National Controller	Margus Sarap
National Controller	Kuno Rooba

## 4. PROGRAMME

### Programme for Nokian Tyres World Orienteering Championships 2017

Date	Time	Activity	Location
<b>Wednesday, June 28</b>	12:00-20:00	Event Centre open	Dorpat Conference Centre
<b>Thursday, June 29</b>	09:00-21:00	Event Centre open	Dorpat Conference Centre
	10:00-14:00	Model Event for all sprints	Tartu, Sadamateater
	10:00-14:00	Technical Model Event for all races	Tartu
	12:00	Deadline of for entries Sprint Qualification	IOF Eventor/ Event Office
	17:00-18:00	Team Officials' Meeting Sprint Q, F, Relay	Dorpat Conference Centre
	18:00-18:00 (until July 1)	Full embargo Tartu old town streets	Tartu
	18:00-13:00 (until June 30)	Full embargo Tartu Town Hall Square	Tartu
<b>Friday, June 30</b>	09:00-12:00	Event Centre open	Dorpat Conference Centre
	11:30-12:45	Quarantine check-in open	Tartu, Tähtvere tennisekeskus
	13:00-16:00	Event Office open	Arena Tartu
	13:00-14:00	Sprint Qualification Women	Arena Tartu
	14:00-15:00	Sprint Qualification Men	Arena Tartu
	18:00-19:30	Event Office open	Arena Tartu
	18:30-19:15	Opening Ceremony	Arena Tartu
	19:15-20:00	Concert (C-Jam)	Arena Tartu
	20:15-21:00	Reception for Team Leaders by the mayor of Tartu	Tartu Town Hall
	20:00-21:00	Event Centre open	Dorpat Conference Centre
	18:00-14:00 (until July 1)	Full embargo Tartu Town Hall Square	Tartu



Date	Time	Activity	Location	
<b>Saturday, July 1</b>	09:00-12:00	Event Centre open	Dorpat Conference Centre	
	12:00-14:00	Estonian Orienteering Week - Sprint	Tartu Song Festival Grounds	
	13:00-14:00	Quarantine check-in open	Tartu, Sadamateater	
	13:00-17:00	Event Office open	Arena Tartu	
	14:41-15:40	Sprint Final Women	Arena Tartu	
	15:45	Flower Ceremony Women	Arena Tartu	
	15:51-16:50	Sprint Final Men	Arena Tartu	
	16:55	Flower Ceremony Men	Arena Tartu	
	18:00-21:00	Event Centre open	Dorpat Conference Centre	
	20:00	Deadline of entries for Sprint Relay	IOF Eventor/ Event Office	
	<b>Sunday, July 2</b>	09:00-13:00	Event Centre open	Dorpat Conference Centre
		15:00-18:00	Event Office open	Arena Viljandi
15:00-16:00		Quarantine check-in open	Viljandi Gümnaasium	
17:05-18:05		Sprint Relay	Arena Viljandi	
18:10		Flower Ceremony	Arena Viljandi	
18:30-20:30		Estonian Orienteering Week - Sprint	Arena Viljandi	
<b>Monday, July 3</b>	11:00-19:00	Event Centre open	Dorpat Conference Centre	
	10:00-15:00	Model Event - Long Distance	Rõuge (Kiidi)	
	12:00	Deadline of entries for Long Distance	IOF Eventor/ Event Office	
	15:00-17:45	Children's orienteering / open training	Arena Tartu	
	17:00-18:00	Team Officials' Meeting - Long Distance	Event Centre	
	18:00-19:15	Concert - James Werts World Project	Arena Tartu	
	19:15-20:00	Medal Ceremony - Sprint and Sprint Relay	Arena Tartu	

Date	Time	Activity	Location	
<b>Tuesday, July 4</b>	09:30-17:00	Event Office open	Arena Rõuge	
	09:30-10:45	Quarantine check-in open	Rõuge school	
	10:00-14:00	Estonian Orienteering Week - Long Distance	Arena Rõuge	
	11:00-14:40	Long Distance Women	Arena Rõuge	
	12:25-16:50	Long Distance Men	Arena Rõuge	
	16:55	Flower Ceremony Women and Men	Arena Rõuge	
	<b>Wednesday, July 5</b>	08:30-13:00	IOF President's Conference	Dorpat Conference Centre
10:00-14:00		Estonian Orienteering Week - Long Distance	Arena Rõuge	
10:00-15:00		Model Event - Middle Distance and Relay	Kirikuküla	
11:00-19:00		Event Centre open	Dorpat Conference Centre	
12:00		Deadline of entries for Middle Distance	IOF Eventor/ Event Office	
14:00-18:00		IOF/MEDIA/VIP race	Purtsi, Valga county	
15:00-17:45		Children's orienteering / open training	Arena Tartu	
17:00-18:00		Team Officials' Meeting - Middle Distance and Relay	Event Centre	
18:00-19:15		Concert - Tanja	Arena Tartu	
19:15-19:45		Medal Ceremony - Long Distance	Arena Tartu	
<b>Thursday, July 6</b>		09:00-17:00	Event Centre open	Arena Vitipalu
		09:00-10:15	Quarantine check-in open	Elva Gümnaasium
	10:30-13:50	Middle Distance Men	Arena Vitipalu	
	13:55	Flower Ceremony Men	Arena Vitipalu	
	13:45-16:50	Middle Distance Women	Arena Vitipalu	
	16:55	Flower Ceremony Women	Arena Vitipalu	
	17:45-21:00	Event Centre open	Dorpat Conference Centre	
	18:00	Deadline of entries for Relay	IOF Eventor/ Event Office	
	19:30-20:15	Medal Ceremony - Middle Distance	Arena Tartu	

Date	Time	Activity	Location	
<b>Friday, July 7</b>	08:00-10:00	Event Centre open	Dorpat Conference Centre	
	10:00-13:00	Estonian Orienteering Week - Middle Distance	Arena Vitipalu	
	11:15-12:30	Quarantine check-in open	Arena Vitipalu	
	12:30-18:00	Event Office open	Arena Vitipalu	
	13:00-14:45	Relay Men	Arena Vitipalu	
	14:50	Flower Ceremony Men	Arena Vitipalu	
	15:00-16:45	Relay Women	Arena Vitipalu	
	16:55	Flower Ceremony Women	Arena Vitipalu	
	17:00-17:30	Medal Ceremony	Arena Vitipalu	
	17:30-18:00	Closing Ceremony	Arena Vitipalu	
	19:00-21:00	Event Centre open	Dorpat Conference Centre	
	<b>Saturday, July 8</b>	09:00-12:00	Event Centre open	Dorpat Conference Centre
		09:00-12:00	Estonian Orienteering Week - Middle Distance	Arena Vitipalu

# RÕUGE

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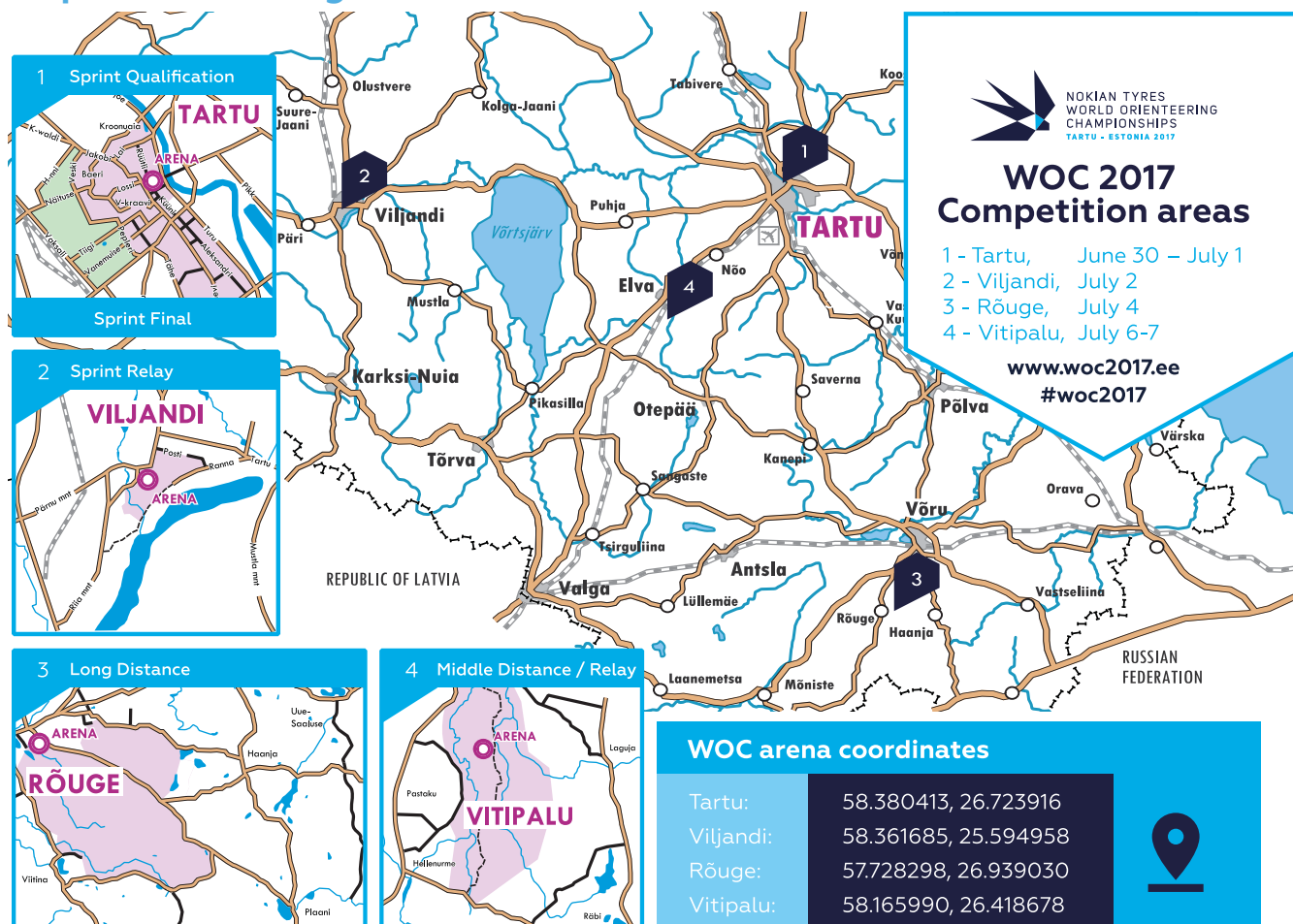
Come and check it out!





## 5. EMBARGOED AREAS

### Map of the embargoed areas



### Future changes in the embargoed areas

- ▶ Tartu (area 1) - full embargo (including all streets in Tartu Old Town) between Thursday, June 29, 18:00 to Saturday, July 1, 18:00.  
Full embargo on Tartu Town Hall Square between Thursday, June 29, 18:00 to Friday, June 30, 13:00 and Friday, June 30, 21:00 to Saturday, July 1, 14:00.
- ▶ Viljandi (area 2) - open for trainings from July 3 to July 8. Area will be closed for orienteering activities from July 9.
- ▶ Rõuge (area 3) - full embargo from July 2 west of the Long Distance arena -marked green on the map. Rõuge area is open for participation at Estonian Orienteering Week from Wednesday, July 5. Open for trainings from from July 6.
- ▶ Vitipalu (area 4) - open for participation at Estonian Orienteering Week from Saturday, July 8. No participation at Estonian Orienteering Week allowed on Friday, July 7.
- ▶ Voorepalu/Küka (area 5) - open for trainings until Saturday, July 8. Area closed for all activities from Sunday, July 9.



## 6. WOC TRAININGS

Several relevant maps all over South-Estonia are offered for trainings prior to WOC and during WOC. Full list of maps and details can be found at [www.woc2017.ee/trainings/](http://www.woc2017.ee/trainings/)

6 permanent courses are available in Kirikuküla, Päidlapalu, Lajavangu, Haanja (1:10 000 and 1:15 000), Juudakunnu and Veskimõisa-Poka. Controls are marked in the forest with plastic tapes and it is possible to purchase maps with all controls. Permanent course maps are available at the Event Centre.

### Pricing

Maps with permanent controls: €5 per map

### Participation on Estonian Orienteering Week

WOC team members, runners, coaches etc. can take part of the WOC spectator race Estonian Orienteering Week except on July 4 and July 7. Information and entries to EOW at [www.tow.ee/en/](http://www.tow.ee/en/). Limited number of vacancies to EOW Elite classes available also with registration at WOC Event Office.

[Read more in Section 6. Embargoed areas.](#)

### Open training (Tartu neljapäevak) at Uniküla, June 29

Several courses in different lengths (1-8 km), SPORTident punching. Start open 17:00-19:00, registration on site, start fee €4 paid at arrival.

Location: [goo.gl/maps/7qzdf4vNCvq](https://goo.gl/maps/7qzdf4vNCvq) (N58.239638, E26.955607)

Link to training: [paevakud.ee/?post\\_type=events&p=15078](http://paevakud.ee/?post_type=events&p=15078)

Contact:  
Mihkel Järveoja  
[trainings@woc2017.ee](mailto:trainings@woc2017.ee)  
+372 5341 5075

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## 7. MODEL EVENTS

### General information regarding Model Events:

- ▶ Model Events will provide an area and a map relevant to the WOC competitions.
- ▶ Some controls (only flags) will show typical control features.
- ▶ Control flags are present only during the times shown below.
- ▶ Control setup with identical stands will be shown on Technical Model Event.

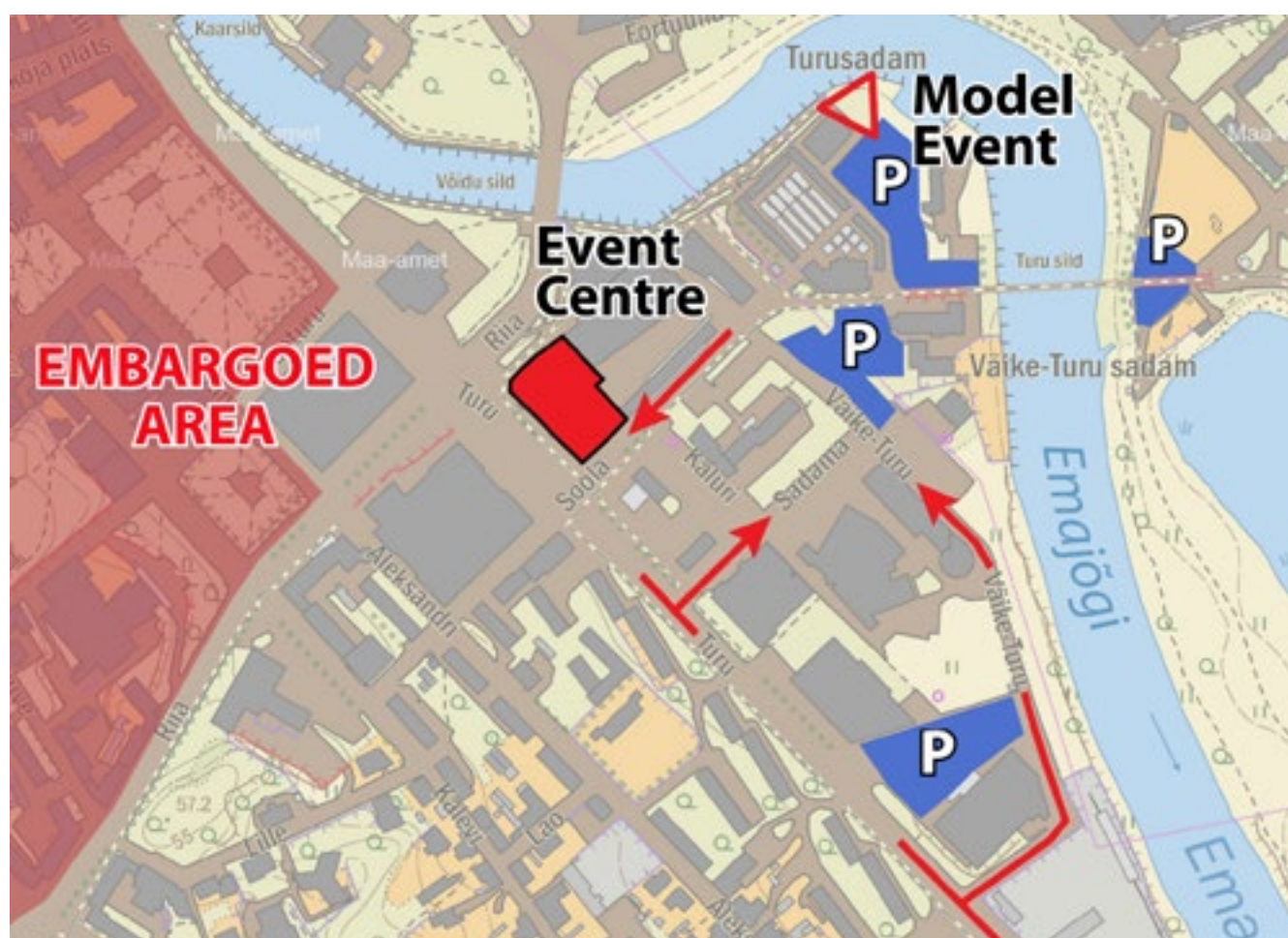
### Technical Model Event and Model Event for all sprints

Thursday June 29, from 10:00 to 14:00, Tartu (close to the Event Centre)

Location: [goo.gl/maps/VGcJRqGioS32](https://goo.gl/maps/VGcJRqGioS32) (N58.379805, E26.734783); Soola 5, Tartu

The start, finish and control set-up used at the WOC races and the devices used for punching and timing (Emit Touch Free and EQ Timing) will be demonstrated. Runners will have the possibility to test the equipment. The sports drinks used at the refreshment controls will also be served and out of bound tapes demonstrated. The area used for the Model Event is 0.33 km<sup>2</sup>.

Be aware that charges apply on some parking areas close to Technical Model Event and act according to signs at the parking areas.



Basemap: Maa-amet (2017). All marked parking areas are not free of charge. Red arrows indicate one way streets.



## Long Distance Model Event

Monday, July 3, from 10:00 to 15:00, Rõuge (Kiidi)

Location: [goo.gl/maps/ypckJmBNgv52](https://goo.gl/maps/ypckJmBNgv52)  
(N57.742538, E26.911472)

During July 3, from 10:00 to 15:00, control flags will be on the terrain and an official with extra maps will be at the Model Event. The area used for the model event is 2,75 km<sup>2</sup>.



## Middle Distance and Relay Model Event

Wednesday July 5, from 10:00 to 15:00, Kirikuküla

Location: [goo.gl/maps/K2QqXAZzDGJ2](https://goo.gl/maps/K2QqXAZzDGJ2)  
(N58.094223, E26.424170); 50 km from Tartu

During July 5, from 10:00 to 15:00 control flags will be on the terrain and an official with extra maps will be at the Model Event. The area used for the model event is 1,6 km<sup>2</sup>.



Basemap: Maa-amet (2017). Recommended routes to Model Events are shown with green line.  
Closest hospital/first aid is shown with red cross.

## 8. SPECTATOR EVENTS - ESTONIAN ORIENTEERING WEEK

Estonian Orienteering Week is the official spectator race for WOC 2017. Races are on the same terrains as WOC, so it is a great possibility for everyone to enjoy good quality terrains.

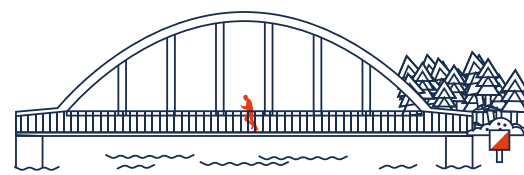
There are a few vacant spots in every category in EOW as well as there is an option to run open courses. 5 different open courses are offered, starting from easy and short up to difficult and long. Open courses runners can choose their starting time (the interval is published in EOW bulletin) and registration is at EOW information tent in the competition arena. Prices are €15/day for an adult and €8/day for a kid (up to 17 years).

More information about spectator race can be found on EOW webpage [www.tow.ee/en/](http://www.tow.ee/en/)

Date	Venue	Estonian O-Week	EOW Office open in Tartu Tamme Gymnasium
Friday, June 30	Tartu		09:00-13:00, 15:00-21:00
Saturday, July 1	Tartu	Sprint 12:00-14:00	18:00-21:00
Sunday, July 2	Viljandi	Sprint 18:30-20:30	09:00-13:00
Monday, July 3		Activities, excursions	09:00-13:00
Tuesday, July 4	Rõuge	Long Distance 10:00-14:00	08:00-11:00
Wednesday, July 5	Rõuge	Long Distance 10:00-14:00	08:00-11:00
Thursday, July 6		Activities, excursions	09:00-12:00
Friday, July 7	Vitipalu	Middle Distance 10:00-13:00	08:00-11:00
Saturday, July 8	Vitipalu	Middle Distance 09:00-12:00 <b>EOW Award ceremony 13:00-13:30</b>	07:00-10:00



**ESTONIAN  
O-WEEK 2017**  
JULY 1-8. TARTU - ESTONIA



## 9. WEATHER, CLIMATE AND HAZARDS

Estonian summers are usually mild with a chance of rain. The average temperature in July, which is considered the warmest month of the year, is 16..17 °C, although the temperatures can reach more than 30°C on the hot days. Ticks, carrying encephalitis and Lyme-disease are common in Estonia. It is recommended to cover arms and legs to avoid tick bites.

### African swine fever

African swine fever virus, which causes very high mortality rates among pigs, is common in Estonia. There is no risk for human beings but dead wild boars must be reported to the Event Office. It is also important to wash shoes and clothes after the competitions and trainings, and especially before returning home. Such way it can be ensured that the virus will not be distributed.





## 10. TRANSPORT

### General



Suggested means of transport is own or rental cars and minibuses from Tartu to the competition areas. WOC 2017 Official Rental Car Partner is Hertz. Use CDP number 809583 at [www.hertz.com](http://www.hertz.com) for the best offers.

### Mandatory transport

Mandatory transport is offered from quarantine to pre-start areas/drop-off for the Long Distance and Middle Distance for all competitors and team officials. The competitors may choose the departure time but it is the competitors' responsibility to choose a suitable bus to reach their start in time.

Timetable for the mandatory transport will be presented at the Team Officials' Meetings.

Team officials may travel from quarantine to drop-off, but are not allowed to return to the quarantine. From the drop-off, Team Officials may travel the bus to the Arena.

After Long Distance race, quarantine can be reached on foot from the Arena and no transport is offered. After the Middle Distance race, pre-ordered bus (departure at 17:00) can be used to reach the quarantine.

No spiked shoes are allowed on the buses!

Date	Competition	Destination	Departure from Tartu	Departure from the arena
June 29	Technical Model Event / Model Event for all sprints	Tartu	No buses, walking distance	-
June 30	Sprint Qualification	Tartu	No buses, walking distance	-
July 1	Sprint Final	Tartu	No buses, walking distance	-
July 2	Sprint Relay	Viljandi	14:00	19:30
July 3	Long Distance Model Event	Rõuge (Kiidi)	09:00	15:00
July 4	Long Distance	Rõuge	09:00	18:00
July 5	Middle Distance/ Relay Model Event	Kirikuküla	09:30	15:00
July 6	Middle Distance	Elva	08:30	18:00
July 7	Relay	Vitipalu	11:00	19:00

Pre-ordered buses depart from Ülikooli street (parking place between Riia and Vanemuise street). See the map





## Parking facilities for teams, officials, spectators

In the sprint events, parking is available on public parking spots in Tartu and Viljandi. There is no parking fee during the weekends and between 18:00 and 08:00 on working days.

Teams will receive special parking tickets in the team bag that allow free parking at the Long Distance and Middle Distance/Relay parking places.

There is a fee of €3/day for spectator parking at Rõuge and Vitpalu.



Suggested parking areas in Tartu and Viljandi (Base map: Estonian Land Board)



Parking places in Rõuge and Vitpalu (Base map: Estonian Land Board)

## Parking in Tartu city centre

Parking charges apply on working days from 08:00 to 18:00. Parking is free on weekends and national holidays. The area where parking charges apply is divided into two zones: the charge for parking one hour in Zone A is €2, in Zone B €1. If you indicate the starting time, you are entitled to 15 minutes of free parking in Zone A, to 90 minutes in Zone B.

In private parking areas, rates may vary.

More information at [www.visittartu.com/en/parking](http://www.visittartu.com/en/parking)

## 11. MEDIA INFORMATION

Accredited media representatives will have possibilities to work in a dedicated media room (Peterson Hall) at the Event Centre, which is located in the Dorpat Conference Centre (Turu st 2, Tartu). In addition, there are media facilities at the arenas.

### Opening hours

#### Media Room opening hours

June 28,	12:00-20:00
June 29,	09:00-21:00
June 30,	09:00-12:00
July 1,	09:00-12:00
July 2,	09:00-13:00
July 3,	11:00-19:00
July 5,	11:00-19:00
July 6,	08:00-11:00
July 7,	08:00-10:00
July 8,	09:00-12:00

#### Opening hours (arenas)

June 30,	Arena Tartu (Raekoja plats 12, II floor),	11:00-17:00
July 1,	Arena Tartu (Raekoja plats 12, II floor),	12:30-19:00
July 2,	Arena Viljandi (Pärimusmuusika ait),	14:00-20:00
July 4,	Arena Rõuge (Media tent),	09:00-19:00
July 6,	Arena Vitipalu (Media tent),	10:00-19:00
July 7	Arena Vitipalu (Media tent),	10:45-19:00

The media facilities at the arenas are manned all day during the competitions. Free secured WIFI is offered, also a fast internet connection via cable for uploading large data. There are at least 2 power stations per workplace. Free coffee is offered and on request our volunteers deliver food (payment is asked to be made in advance). It is possible to follow the competitions on TV-screens

The media room at the Event Centre is opened June 28 – July 8. Media room at the Event Centre is not always manned with media personnel, but there is free WIFI, workplaces and electricity.

### Press conferences

Press conferences will be held in the media area at the arenas directly after the flower ceremonies at every competition day, depending on the starting times for men and women. Press conferences are in English and led by Per Forsberg and Claes-Tommy Herland. Three best teams or athletes on every competition day will be present during press conferences.





## Photo and video

During the race days, all photographers and video operators have to wear a special photo bib at the competition area. The bibs are handed out by the Chief of Photo Eva-Maria Truusalu (email: [evamaria.truusalu@gmail.com](mailto:evamaria.truusalu@gmail.com); tel: +372 504 7763) at the media areas of arenas each competition day during photo brief sessions.

Info meeting for all photographers and video operators will be held on each competition day in the Media Centre.

Organisers' official photographers will upload a large amount of photos from each competition day, which will be available free of charge on [www.woc2017.ee](http://www.woc2017.ee) LIVE CENTER. Please credit the author when using the photos.

## Transportation

There is no dedicated transportation for media personnel. Media is expected to use their own transportation. There will be media parking areas close to arenas each race day. A media parking permit will be provided in the accreditation package.

## Media Package

WOC 2017 media package will be given upon arrival at the Event Centre. Media Package contains Bulletin 4, essential information for media and accreditation materials.

## Accommodation

For last-minute accommodation requirements, contact: [accommodation@woc2017.ee](mailto:accommodation@woc2017.ee)

## Social Media

 [www.facebook.com/WOC2017Estonia/](http://www.facebook.com/WOC2017Estonia/)

 [www.twitter.com/WOC2017](http://www.twitter.com/WOC2017)

 [www.instagram.com/woc2017estonia/](http://www.instagram.com/woc2017estonia/)

 [woc 2017](#)



## 12. IOF OFFICIALS AND GUESTS

VIP programme designed for IOF Officials, VIPs from the orienteering community and WOC guests is offered. The accreditation package includes:

- ▶ Access to VIP tent in the competition arenas
- ▶ Programme of VIP events
- ▶ Competition maps
- ▶ Start and result lists
- ▶ Travel map to the IOF/VIP/Media race
- ▶ Travel maps to competition arenas

All IOF Officials and VIPs must collect their accreditation card at the Event Centre. You must attend in person and show some form of photo ID. No accreditation will be issued in the Arenas! VIP Transportation and parking will be provided for those that have requested and have paid for a transportation package. Detailed schedules and location of the bus stops will be available at the time of accreditation. There will be VIP parking areas on each race day. A VIP parking permit will be provided in the accreditation package. Refreshments will be provided in VIP area marquee and there will be background information on orienteering for WOC Guests. Start lists for each race will be available. Maps and results will be provided in the VIP area as soon as they become available.

## 13. MEDIA/IOF-RACE

The IOF/VIP/Media race will take place on Wednesday July 5 in Purtsi (Valga county), The race will have 3 different courses: short, middle and long. The race is open during 15:00-17:00. Refreshment are offered after the race.

Entry to the race will be available at [tinyurl.com/wocviprace](http://tinyurl.com/wocviprace) The IOF/VIP/Media race entry deadline is July 3.





## 14. ANTI-DOPING

Doping is strictly forbidden, and the organizers of WOC 2017 are dedicated to supporting the anti-doping authorities in their work. Doping controls may be carried out any time during the competition period. Selected athletes will be given instruction to report to the doping control after finishing their race, and will be escorted by a chaperone. Random doping control may occur even during the days when there are no competitions. Doping tests will always be carried out in accordance with the procedures described in the WADA International Standard for Testing and Investigations. The World Anti-Doping Code and IOF Anti-Doping Rules apply as of 1st of January 2015.

Athletes selected for the doping tests must bring an official identification document (with photo) to the doping test area. Accreditation cards with photo may be used for this purpose. The athlete should also bring along their Therapeutic Use Exemption (TUE) if applicable.

## THE WINNER'S PATH



TRUCK OF  
THE YEAR

SCANIA

## 15. MEDICAL CARE AND SAFETY

During the competitions, the first-aid is provided with medical staff and an ambulance. The first-aid tent and medical staff will be distinctively marked and are located near the finish.

In the competition terrain the first contact for the competitors to turn to will be at the refreshment points.

**The emergency number  
for immediate 24h care  
in Estonia is 112.**

The nearest hospitals with 24h emergency care are:

- ▶ Tartu hospital (closest to Sprint, Middle Distance and Relay) - L. Puusepa 8, coordinates: 58.368893, 26.701445, tel +372 731 8183. See the map of Tartu on page ...
- ▶ Viljandi hospital (closest to Sprint Relay) - Pärna tee 3, Jämejala village, coordinates: 58.383039, 25.577374, tel +372 435 2046
- ▶ Lõuna-Eesti (Võru) hospital (closest to Long Distance) - Meegomäe village, coordinates are 57.808948, 26.997517, tel +372 786 8569

24h pharmacy is available only in Tartu Town Hall Square, Raekoja plats 1a, coordinates: 58.380210, 26.721781, tel +372 742 3560.

The medical contact for any questions or problems during the competition week is: Uku-Laur Tali, tel +372 5381 8953, ukulaurtali@gmail.com.

If the competitors have any important medical issues or problems that need specific evaluation, they should inform the organisers beforehand.

Any medical conditions the competitors have (e.g. allergies, chronic diseases etc.) should be written down to the back of the number bib .





## 16. COMPETITION INFO - TECHNICAL

### Punching and timing system

EMIT touch free punching and timing system is used on all WOC races. Each runner will carry two emiTags around the the same wrist. The punching is performed by holding the emiTag 20-50 cm from the control for a short moment. The LED light in the emiTag will start flashing after successful punch, and will keep flashing for 5 seconds. Timekeeping services are provided by EQ Timing.

### Number bibs

Number bibs are delivered by the organizer at the quarantines to the Team Leader in one piece, i.e. team members can't collect just their own equipment.

Runners will get two number bibs for each race, one to be worn in the fron and another to be worn in the back.

### Safety pins

Organiser offer two sets of safety pins per competitor. Safety pins are included in athletes bag (delivered by accreditation).

### GPS units and vests

Tracking devices will be used as follows:

GPS shall be worn by all competitors in Sprint Final, Sprint Relay, Long Distance, Middle Distance, and Relay.

Competitors refusing to wear the GPS unit will not be allowed to start.

Each Team Leader collects vests for each athlete at check-in at Event Centre. These vests are kept and used by the athletes for all races during the WOC. Vests should be delivered back to the Event Centre (complete teams) at latest Saturday July 8, 12:00.

Organiser will charge teams for not redelivered vests.

The GPS-units will be delivered from the organizer at start, and collected in the finish after each competition

### Clothing restrictions

There are no regulations regarding clothing. Choice of footwear is free for Long Distance, Middle Distance and Relay. Spike shoes are not allowed for Sprint Qualification, Sprint Final and Sprint Relay.

### Finish procedures

On crossing the finish line, loops on the ground measure the time and no punching is needed. After the finish line a finish official leads the competitor to read-out, removal of the GPS unit and then further on to the Finish team area where coaches can meet the competitors if needed. Athletes selected for doping tests will be met by their chaperons there. After the Finish team area the competitor proceeds to the Mixed Zone for interviews and photographs. It's mandatory for all competitors and Team officials to follow instructions from the Finish officials. After leaving the Mixed Zone the competitors go on to the Team Area.

## Team areas / coaching zones

There will be marked coaching zones in the arenas when there is an arena passage. Two accredited coaches per team are allowed inside the zone.

## Team tents

### Quarantines

Team tents may be set up in the Sprint Qualification, Sprint Relay, Long Distance and Middle Distance quarantine, and also in the Long Distance, Middle Distance and Relay pre-starts/drop-offs.

Shelters, either tents or indoor facilities are provided in all quarantines.

### Arenas

Team tents may be set up in the Long Distance and Middle Distance and Relay arenas.

## Refreshments on the course

Athletes are offered pure water and sports drink at the refreshment stations. Type of sports drink offered: SiS Go Hydro. Cups of different colour are used. See the examples at Technical Model Event.



## Mapping rule deviation



Symbol 527 in ISOM 2000 (Settlement) is an out of bounds area in Long Distance, Middle Distance and Relay.

# SSANGYONG HAS BEEN MAKING VEHICLES IN KOREA **SINCE 1954**

THE TRADITION OF MAKING HIGH  
QUALITY CARS CONTINUES TO THIS DAY.





## ADDITIONAL INFORMATION ABOUT QUARANTINE ZONES

There will be quarantine areas for all the races, which will provide protection from the nice Estonian weather (rain, sun, hail etc). There will also be toilets, fresh drinking water and WOC2017 team.

### Entry to quarantine

Competitors and coaches must observe the check-in times announced for each WOC race. The latest check-in time to enter the quarantine is stated in the race details, and no-one will be allowed into the quarantine area after that time.

At the check-in to the quarantine area, each competitor and coach has to show his or her accreditation card and coaches have to sign the quarantine entry form.

### Quarantine to pre-start

At all Sprint and Relay competitions, the pre-start is close to the quarantine area and no extra transportation is needed.

For the Middle and Long Distance races, athletes and coaches will be transported from quarantine to the pre-start areas by the organizers.

Please note that teams will not be allowed to drive their own vehicles between quarantine zones and pre-start areas.

### Quarantine/pre-start to arena

Coaches can leave quarantine at any time, but once they have left they are not allowed to return.

A shuttle transport service for competitors' bags and clothes will be provided from quarantine to the race arenas. Clothes will also be transported from the pre-start area to the finish. Please leave your bags and clothes in the designated place. There is only limited infrastructure (toilets, drinking water) in the pre-start areas.

## Please be so kind and remember these very important things:

- ▶ The use of mobile phones, computers or any communication device inside the quarantine is strictly forbidden.
- ▶ It is not allowed to bring any maps into the quarantine zones.
- ▶ Coaches are not allowed to follow the athletes beyond the -5 min at any competitions.
- ▶ The use of spiked shoes is strictly forbidden indoors!
- ▶ There are toilets in the quarantine zones and right before the -5 min zones. There is also drinking water available.



# Viljandi

ENJOY  
A CITY BREAK  
IN A TOWN EMBRACED  
BY NATURE

**VISIT VILJANDI!**

Lake Viljandi and  
hiking trail

Best food, coffee and  
summer festivals  
in South Estonia

[visitviljandi.ee](http://visitviljandi.ee)



## 17. COMPETITION INFO

### Maps

Maps for Sprint Qualification and Final and Sprint Relay are drawn according to ISSOM 2007 and maps for Long Distance, Middle Distance and Relay are drawn according to ISOM 2000. Competition maps are numbered according to the start list. All maps are printed by spot colour printing by Zaket Publishing (Czech Republic) and sealed in plastic bags.

### Controls

Each control has two EMIT Touch Free stations placed at least 1 meter apart from each other. In the sprint races, controls are placed on two separate stands. In the forest races, controls are placed on one wooden board. All controls in the sprint races are guarded. TV and radio controls and/or their stands are not marked on the competition map and on the control description.



### Traffic

Traffic is closed during the sprint races. Competitors are although strongly advised to be observant of pedestrians.

### Out of bounds areas



Out of bounds areas that may otherwise be difficult to distinguish, are marked with continuous IOF tape in the terrain.



## 18. SPECIAL INSTRUCTIONS FOR EACH RACE

### SPRINT QUALIFICATION

**Friday, June 30 Arena Tartu**

Map scale: 1:4000

Contour interval: 2.5m

Mapper: Mait Tõnisson

Course planner: Mait Tõnisson

Special symbols: x - playground object o - advertisement board

**Terrain description:** Sprint Qualification will be held in the centre of the University town Tartu. The terrain is a mix of old town and modern parts of the town with mostly paved ground and a hilly park with soft ground and numerous paths.



### Courses

Qualifications	Length (km)	Climb (m)	Controls	Refreshment controls	Winning time (min)	Maximum time (min)	Description size (mm)
Women	2,8	40-45	14	0	12	50	100x45
Men	3,2-3,3	55-65	18-19	0	12	50	125x45

### Quarantine

Tähtvere Tennisekeskus (Laulupeo puiestee 19). See the compulsory route to the quarantine on the map





## Check-in time to quarantine: 11:30 - 12:45

Class	First start	Bibs
Women	13:00	1-110, front and back
Men	14:00	111-... front and back

**Start interval:** 1,5 minutes between runners of the same heat, 30 second between runners of different heats

**Transport and arrival:** no organised transport.

**Luggage:** leave your luggage, marked with name and federation, at the quarantine (see sign). Luggage will be brought to the Team Area in the arena continuously.

**Toilets:** in quarantine

**Water:** -5 min

Quarantine	-5 min	-4,5 min	-4 min	-3,5 min	-3 min	-2,5 min	-2 min	-1,5 min	-1 min	-0,5 min	Start
Check-in Bibs Warm-up map	Bib con- trol & timing chip control,		Clear & check timing chip		Control descrip- tions					Start Line map	

Arena at the Town Hall Square. Runners shall stay within the arena limits until the last finish and leave the arena along the route shown on the map, i.e. along the river towards the Event Centre (direction south-east).



## SPRINT FINAL

**Saturday, July 1 Arena Tartu**

Map scale: 1:4000

Contour interval: 2.5m

Mapper: Mait Tõnisson

Course planner: Mait Tõnisson

Special symbols: x - playground object o - advertisement board

**Terrain description:** Terrain description: Sprint Final will be held in the centre of the University town Tartu. The terrain is a mix of old town and modern parts of the town with mostly paved ground and a hilly park with soft ground and numerous paths.



## Courses

Finals	Length (km)	Climb (m)	Controls	Refreshment controls	Winning time (min)	Maximum time (min)	Description size (mm)
Women	3,4	65	13	0	13	50	100x45
Men	4,0	85	15	0	13	50	110x45

Map change: each course has a map change. Both maps are delivered in the same plastic cover at the start, first one marked "Bib nr - 1" and second one marked "Bib nr- 2". Example 23-1 and 23-2. Map nr 2 has a new start triangle and control numbers continue from part 1.

## Quarantine

Sadamateater (Soola 5b, 300 m NE from the Event Centre)



## Check-in time to quarantine: 13:00 - 14:00

Class	First start	Bibs
Women	14:41	1-45, front and back
Men	15:51	101-45, front and back

**Start interval:** 1 minute

**Transport and arrival:** no organised transport.

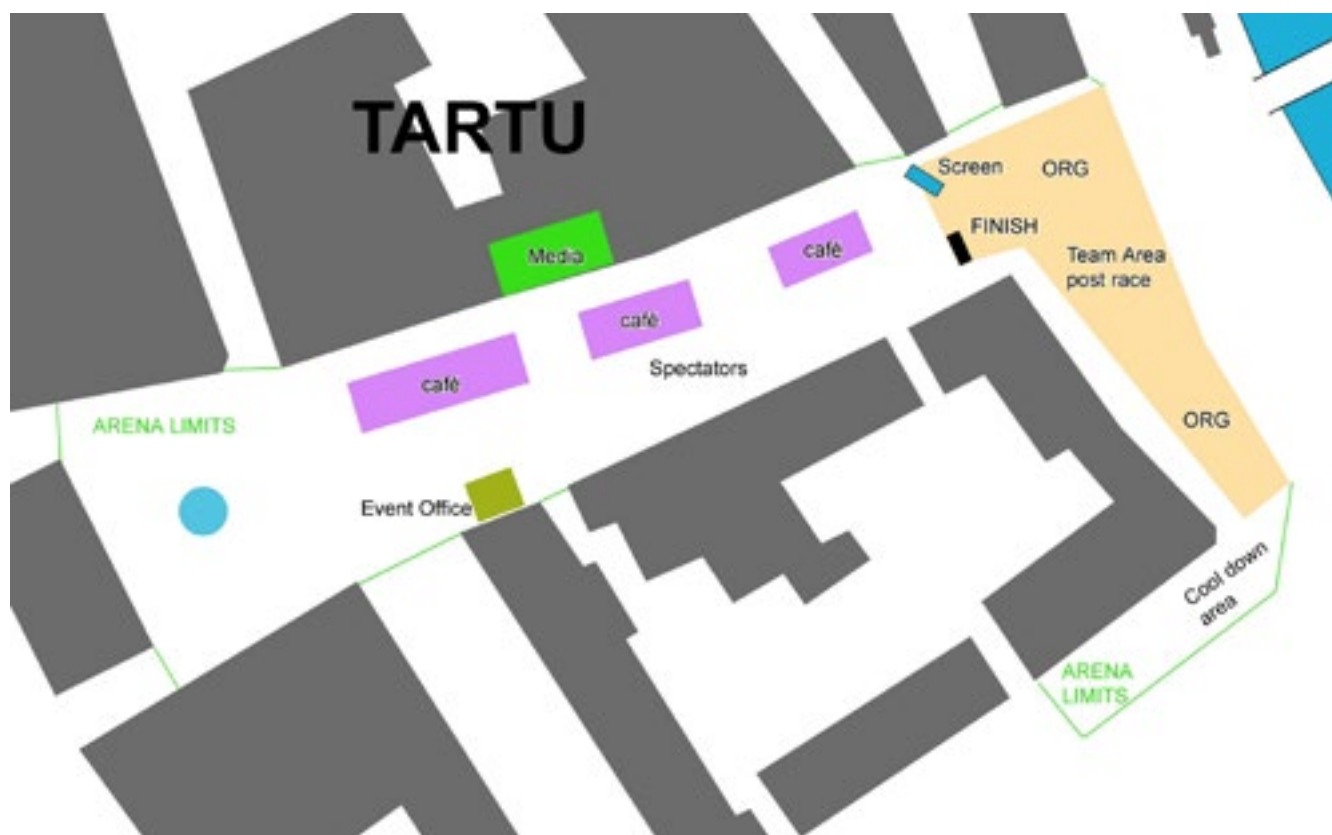
**Luggage:** leave your luggage, marked with name and federation, at the quarantine (see sign). Luggage will be brought to the Team Area in the arena continuously.

**Toilets:** in quarantine

**Water:** -5 min

Quarantine	-5 min	-4 min	-3 min	-2 min	-1 min	Start
Check-in Bibs Warm-up map	Bib control & timing chip control,	Clear & check timing chip	Control descriptions		Start line map	

Arena at the Town Hall Square. Runners shall stay within the arena limits until the last finish.





## SPRINT RELAY

**Sunday, July 2 Arena Viljandi**

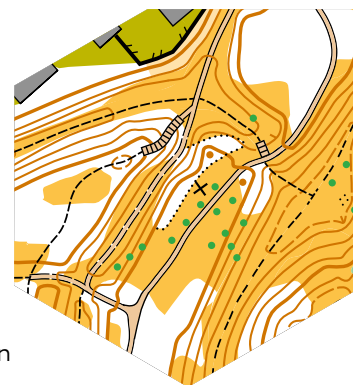
Map scale: 1:4000

Contour interval: 2.5m

Mapper: Mait Tõnisson

Course planner: Markus Puusepp

Special symbols: x - tiny building, playground object o - advertisement board



**Terrain description:** Sprint Relay terrain in Viljandi has two distinctive areas. Firstly the Castle hills - a park area with steep slopes, long valleys, a forested area and old castle ruins. The other part of the map is the picturesque old town with irregular street network.

## Courses

Sprint Relay	Length (km)	Climb (m)	Controls	Refreshment controls	Winning time (min)	Maximum time (min)
Women (legs 1,4)	3,2	125	15	0	14 (per leg)	120 (per team)
Men (legs 2,3)	3,7	160	17	0	14 (per leg)	

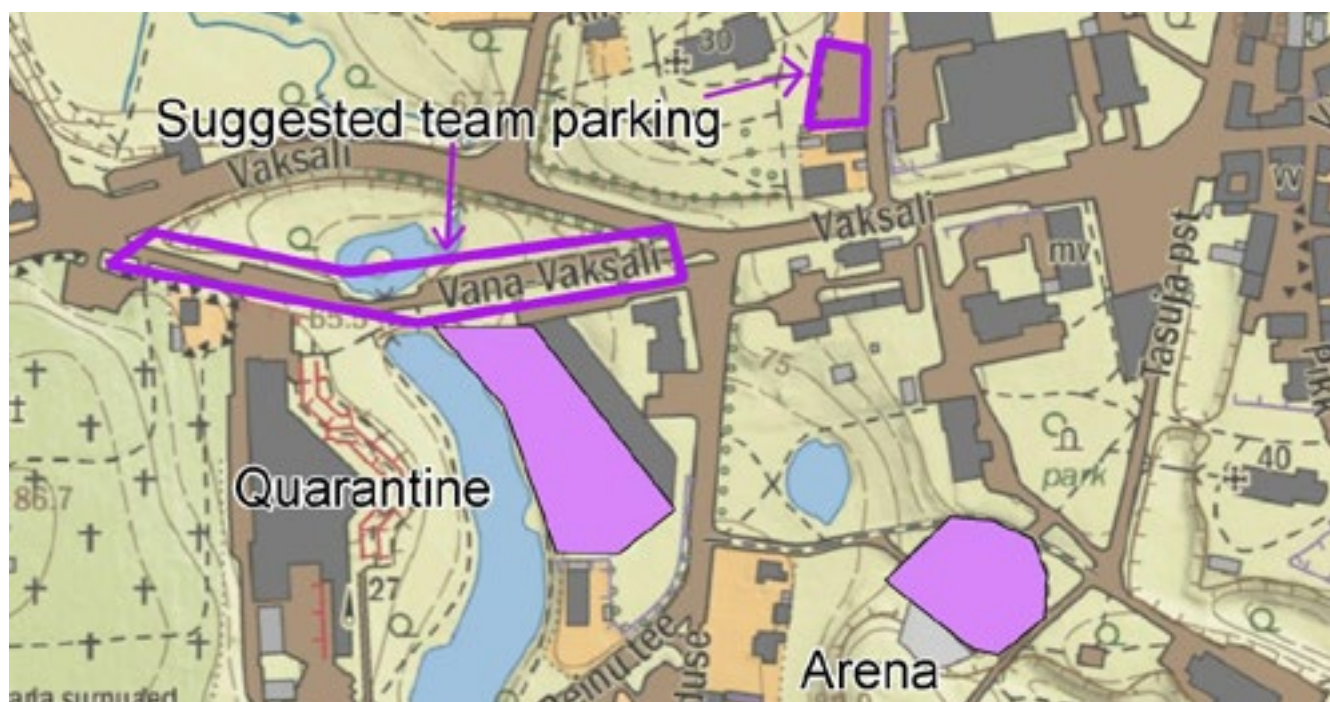
Map change: each leg has a map change. Both maps are delivered in the same plastic cover at the start, first one marked "team nr - leg nr - 1" and second one marked "team nr - leg nr - 2". Example 23-1-1 and 23-1-2. Map nr 2 has a new start triangle and control numbers continue from part 1.

Change over - incoming runner will 1) Cross the finish line 2) Continue to the map board 3) Collect the map marked with bib number and nation 4) Hand over the map over the board to the next runner

**NB! It's the competitor's responsibility to take the correct map. Teams running with wrong map will be disqualified at the next change-over.**

## Quarantine

Quarantine is located outdoors next to Viljandi Gümnaasium. Shelters are offered. Team tents may be set up.



## Check-in time to quarantine: 15:00 - 16:00

Class	First start	Bibs
Sprint Relay	17:05	

**Start interval:** mass start for the first leg

**Transport and arrival:** Suggested parking north of the quarantine (see map). Pre-ordered transport will bring athletes close to the school.

**Luggage:** leave your luggage, marked with name and federation, at the quarantine (see sign). Luggage will be brought to the Team Area in the arena continuously.

**Toilets:** in quarantine

**Water:** -10 min

Quarantine	-15 min	-10min			-1 min	Start
Check-in Bibs Warm-up map	Bib control & timing chip control,	First leg runners to start			Start line map	

Arena at Viljandi Singing Arena. Runners shall stay within the arena limits until the last finish.



## LONG DISTANCE

Tuesday, July 4 Arena Rõuge

Map scale: 1:15000

Contour interval: 5m

Mapper: Madis Oras

Course planner: Tõnis Erm

Special symbols: x - Transformer, swing, tipi, booth, rooftop;  
o - public fireplace



**Terrain description:** The Long Distance terrain is stretching over an area between the highest hill and the deepest lake of Estonia. Runnability varies from good in the coniferous forests to poor in the deciduous forests and there are only a few tracks. Many marshes with varying sizes can be found in the terrain. There are some rather new deforested areas that are up to 2 years old. The contours form two distinct areas. Firstly a hilly part with some minor terrain features. Secondly an area with large valleys with some smaller valleys flowing into it.

### Courses

Long Distance	Length (km)	Climb (m)	Controls	Refreshment controls	Winning time (min)	Maximum time (min)	Description size (mm)
Women	11,4	255	20	3+1	80	180	125x45
Men	17,1	345	25	4+1	100	240	160x45

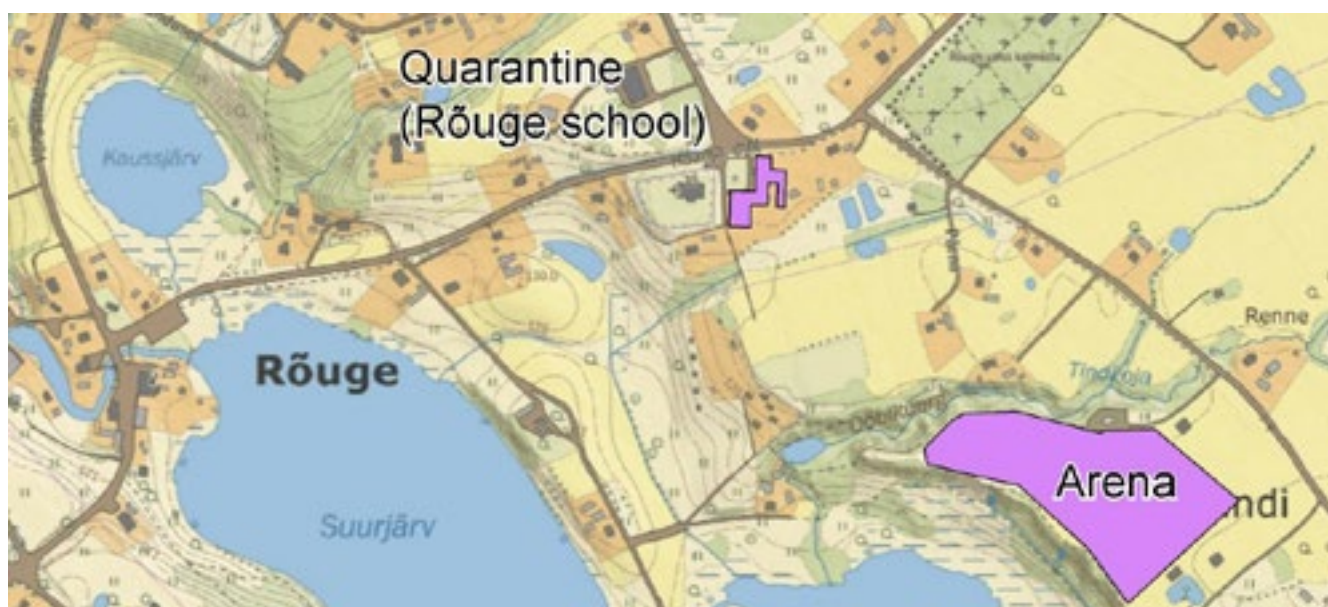
### Map change

Each course has a map change. The first map is delivered at the start and the second is received on the course. The maps for men and women are on separate map boards and each map is marked with the bib number.

**NB! It's the competitors' responsibility to take the correct map. Competitors running with wrong map will be disqualified**

### Quarantine

Rõuge school (Haanja mnt 12, Rõuge)





## Check-in time to quarantine: 9:30 - 10:45

Class	First start	Bibs
Women	11:00	1-..., front and back
Men	12:25	101-...front and back

**Start interval:** 2 minutes

**Transport and arrival:** Pre-ordered transport will bring athletes close to the school. Runners with own transport may park at the school. Non-competing team member shall park at the arena parking.

**Luggage:** leave your luggage, marked with name and federation, at the quarantine (see sign). Luggage will be brought to the Team Area in the arena continuously.

**Toilets:** in quarantine

**Water:** -5 min

Quarantine	-5 min	-4 min	-3 min	-2 min	-1 min	Start
Check-in Bibs Warm-up map	Bib control & timing chip control,	Clear & check timing chip	Control descriptions		Start line map	



## MIDDLE DISTANCE

Thursday, July 6 Arena Vitipalu

Map scale: 1:10000

Contour interval: 2,5m

Mapper: Kalle Remm, Kalle Kalm

Course planner: Sven Oras

Special symbols: x - Tiny building, dismantled power line pole,  
o - public fireplace



**Terrain description:** Middle Distance terrain offers very detailed contours with many depressions and ridges between them. Runnability and visibility vary from very good to poor and there are almost no open areas on the terrain and only a handful of marshes. Tartu Ski Marathon track is passing through the area and there are also some smaller paths and tracks.

## Courses

Middle Distance	Length (km)	Climb (m)	Controls	Refreshment controls	Winning time (min)	Maximum time (min)	Description size (mm)
Women	5,1	185	21	1	33	120	145x45
Men	6,0	225	24	1	33	120	160x45

## Quarantine



## Check-in time to quarantine: 9:00 - 10:15

Class	First start	Bibs
Women	13:45	1-..., front and back
Men	10:30	101-...front and back

**Start interval:** 2 minutes

**Transport and arrival:** Pre-ordered transport will bring athletes close to the school. Runners with own transport may park at the school. Non-competing team member shall park at the arena parking.

**Luggage:** leave your luggage, marked with name and federation, at the quarantine (see sign). Luggage will be brought to the Team Area in the arena continuously.

**Toilets:** in quarantine

**Water:** -5 min

Quarantine	-5 min	-4 min	-3 min	-2 min	-1 min	Start
Check-in Bibs Warm-up map	Bib control & timing chip control,	Clear & check timing chip	Control descriptions		Start line map	





## RELAY

### Friday, July 7 Arena Vitipalu

Map scale: 1:10000

Contour interval: 2,5m

Mapper: Kalle Remm, Kalle Kalm

Course planner: Madis Oras

Special symbols: x - Tiny building, dismantled power line pole,  
o - public fireplace



**Terrain description:** Relay terrain offers very detailed contours with many depressions and ridges between them. Runnability and visibility vary from very good to poor and there are almost no open areas on the terrain and only a handful of marshes. Tartu Ski Marathon track is passing through the area and there are also some smaller paths and tracks.

## Courses

Relay	Length (km)	Climb (m)	Controls	Refreshment controls	Winning time (min)	Maximum time (min)
Women (leg 1-2)	4,8	175	18	1	33	270, per team
Women (leg 3)	4,8	175	18	1	33	
Men (leg 1-2)	5,7	210	20	1	33	270, per team
Men (leg 3)	5,7	210	20	1	33	

## Map change

Each course has a map change. Both maps are delivered in the same plastic cover at the start, first one marked "team nr - leg nr - 1" and second one marked "team nr - leg nr - 2". Example 23-1-1 and 23-1-2. Map nr 2 has a new start and control numbers continue from part 1.

Change over - incoming runner will 1) Cross the finish line 2) Continue to the map board 3) Collect the map marked with bib number and nation 4) Hand over the map over the board to the next runner

**NB: It's the competitors' responsibility to take the correct map. Teams running with wrong map will be disqualified at the next change-over.**

## Quarantine

### Check-in time to quarantine: 11:15 - 12:30

Class	First start	Bibs
Women	15:00	1-..., front and back
Men	13:00	101-...front and back

**Start interval:** mass start for the first leg

**Transport and arrival:** Pre-ordered transport will bring athletes close to the school. Runners with own transport may park at the school. Non-competing team member shall park at the arena parking.

**Luggage:** leave your luggage, marked with name and federation, at the quarantine (see sign). Luggage will be brought to the Team Area in the arena continuously.

**Toilets:** in quarantine

**Water:** -15 min

Quarantine	-15 min	-10 min			-1 min	Start
Check-in Bibs Warm-up map	Bib control & timing chip control,	First leg runners to start			Start line map	



## SALES AT THE ARENAS



Badge	€4,00
Microfiber towel	€15,00
Socks	€10,00
Thermos mug	€20,00
Chocolate	€6,00
T-shirt	€25,00
Headband	€4,00
Lotte-doll	€20,00
Control flag	€8,00

The following shops selling orienteering gear will be present at the arenas:



Moscompass



Skvaier OÜ



Orienteerumiskauba  
OÜ





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