



NOKIAN TYRES
WORLD ORIENTEERING
CHAMPIONSHIPS
TARTU - ESTONIA 2017

BULLETIN 2

July 2016

World Orienteering Championships 2017
Tartu - Estonia

30.06.-07.07.2017

WELCOME TO ESTONIA!

I am glad to welcome you to Estonia to attend the World Orienteering Championships in Tartu. I would encourage you to discover more of the cosiest country and our prettiest countryside with only 1.3 million inhabitants and 45 thousand square kilometres of land.

Some call Estonia the smartest country as it produces more start-ups per capita than any other country in Europe. Our small country has become the best in e-democracy and e-government, being the first in the world to introduce online political voting. Needless to say, there is a WiFi-net that covers nearly all of the territory.

Estonians have an identity card that allows us to access over 1,000 public services online, like healthcare and paying taxes. Being one of the most digitally advanced nations in the world, we decided to start the e-residency project and letting people from around the world become digital residents of Estonia online. Here you can start a new company online fastest, just in under 20 minutes.

We love innovation but we value our roots. Estonians have one of the biggest collections of folk songs in the world, with written records of 133,000 folk songs. Our capital Tallinn is the best preserved medieval city in Northern Europe.

You might say Estonia is also the greenest country as forests cover about 50% of the territory, or around 2 million hectares. It is one of the most sparsely populated countries in Europe, but there are over 2,000 islands, 1,000 lakes and 7,000 rivers.

Estonia is among the safest countries in the world as it lacks any real natural disasters. We also have the cleanest air in the world. Come here and take a rest!



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

WELCOME TO WORLD ORIENTEERING CHAMPIONSHIPS 2017!

Estonia is one of the smallest countries ever to organize the World Orienteering Championships and is wishing to use this chance to bring orienteering to a new level in Estonia in terms of visibility, level of athletes and also the level of organization.

Already one year ahead, many runners and orienteering fans are excited, giving the organizers more inspiration to continue the work towards a great WOC week in July 2017.



*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 Elva-Vitipalu.

Tartu 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.

Event Centre

The Event Centre, the Media Centre and the centre for meetings will all be located in Dorpat Conference Centre in the middle of Tartu. The Event Centre is directly connected to the official hotel Dorpat.

Visa

According to the current regulations, citizens of some countries must obtain a visa in order to enter Estonia. Please check the website of the Estonian Ministry of Foreign Affairs for more information:

<http://vm.ee/en/taxonomy/term/41>

TARTU – THE CITY OF GOOD THOUGHTS

The youthful atmosphere of Estonia's second biggest city Tartu, which is also an old university center – creates the sensation of freedom and endless opportunities: there are always plenty of diverse cultural, IT, science and sports events - something for all family members!

Here are the TOP 5 things you should not miss while visiting TARTU:

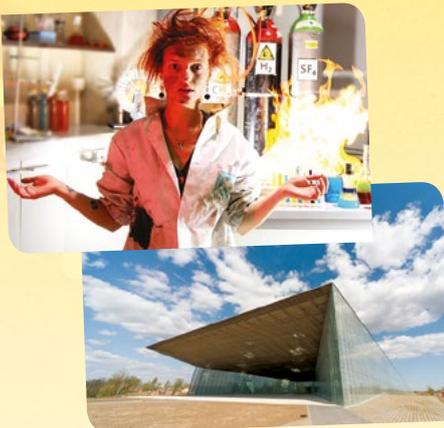


1. TARTU OLD TOWN – HOME OF CULTURE AND GOOD FLAVOURS

In summer, the historical *Town Hall Square* is full of people catching up with their friends around café tables, enjoying delicious food or the view of the *Emajõgi River*, taking photos by the *Kissing Students* fountain or being astonished by the 'leaning house'. In Tartu's Old Town, you will also find the Medieval *St. John's Church*, which is unique in Europe due to its almost 1,000 terracotta sculptures. While the streets of Old Town give you a sense of the city's unique atmosphere, the numerous restaurants and cafés give you a taste of Tartu. We guarantee that you will find reasons to come back for more.

2. THE UNIVERSITY OF TARTU'S HISTORIC ARCHITECTURAL ENSEMBLE

The *Main Building of the University of Tartu* is one of the pearls of the city. It is an outstanding example of classicist architecture in Estonia. All important events in the life of the university have been celebrated in its *main hall*. On *Toome Hill*, you'll find the historical ruins of the *Dome Cathedral*, which houses the *History Museum of the University of Tartu*, as well as the *Old Observatory* and the *Devil's* and *Angel's Bridges*. These are all part of the rich history of one of the oldest universities in the Nordic region, founded in 1632. This unique architectural ensemble has also earned the *European Heritage* label.



3. DIFFERENT CITY MUSEUMS, INCLUDING THE NEW ESTONIAN NATIONAL MUSEUM

Tartu houses several museums: the *University of Tartu Museums*, the *Tartu City Museum*, the *Song Festival Museum*, the *Tartu Toy Museum* and the biggest science centre in the Baltics – *AHHAA*. Just outside of Tartu you can also find museums covering agriculture, aviation and the Ice Age. In autumn 2016, the *Estonian National Museum*, located on a former Soviet airbase, opens its doors. It is enormous, both in its parameters (its full area is 40 000 m²) and in the rich history it presents inside. Estonian National Museum is the largest and most modern museum and cultural centre in the Northern Europe. The museum successfully combines modern solutions with national heritage, and welcomes everyone to come and discover its extensive, educational, high-tech and hands-on exhibitions. You can also participate in daily art, film, theatre and music events and enroll in different educational programmes.



4. WOODEN DISTRICTS OF TARTU: SOUP TOWN AND KARLOVA

Strolling down the streets of *Supilinn* ('*Soup town*') and *Karlova* takes us back to another time, with all the cosy backyards, greenery and picket fences reminiscent of life in the previous century. You know it's the 21st century by the artistic graffiti that decorates these districts. The bohemian *Supilinn*, close to *Emajõgi River*, gets its name from its street names: *Herne* (*pea*), *Kartul* (*potato*), *Oa* (*bean*) etc. In *Karlova*, take some time to pop into the creative centre *Aparaaditehas* or one of the many cosy cafés. If you want to learn more about the history of these districts, we kindly recommend hiring a guide.



5. VARIOUS CULTURAL AND SPORTS EVENTS

The spirit of Tartu is liberal and the city is full of movement and excitement, whatever the season. Whether you're a culture vulture, science enthusiast or a sportaholic, you're sure to find something of interest, be it the *Hanseatic Days*, the '*tARTuFF*' *Love Film Festival*, the *Emajõgi River Festival* or the '*Stencilibility*' *Street Art Festival*. Cultural venues vary from classical theatres and concert halls to lively pubs and alternative clubs. Tartu is famous for being the science centre of Estonia offering different IT and science events – *Researchers' Night Festival* and *sTARTup Day* are both worth attending. But there are also various sporting events for sport enthusiasts. Whether you are an amateur or a professional, you will love the *Tartu Maraton Cube* – a race series that unites famous *Club Tartu Marathon* events: cross-country skiing, running, road cycling, mountain bike, inline skating and a running marathon. Did you know, for example, that *Tartu Ski Marathon* is one of the biggest of its kind in Eastern Europe with about 10,000 participants every year? You can come with the whole family as there is a separate event series only for children – *Tartu Maraton Mini Cube*! But in addition to the *Tartu Maraton Cube* series there are many other well-known sport events that should not be missed: the *International gymnastics tournament „Miss Valentine“*, *Tour of Estonia / Tartu Grand Prix*, *auto24 Rally Estonia*, *Tartu Rally* or the *Tartu Mill Triathlon*.

Welcome to Tartu – the City of Good Thoughts!
www.visittartu.com

2. PROGRAMME

DATE	DISCIPLINE	PLACE
Wednesday 28.06.	Opening of the Event Centre	Tartu
Thursday 29.06.	Model Event for all sprints Technical Model Event	Tartu Tartu
Friday 30.06.	Sprint Qualification	Tartu Town Hall Square
Saturday 01.07.	Sprint Final	Tartu Town Hall Square
Sunday 02.07.	Sprint Relay	Viljandi Song Festival Grounds
Monday 03.07.	Rest day Long distance Model Event	Kiidi
Tuesday 04.07.	Long distance	Rõuge
Wednesday 05.07.	Rest day Middle/Relay Model Event	Kirikuküla
Thursday 06.07.	Middle distance	Elva-Vitipalu
Friday 07.07.	Relay	Elva-Vitipalu
Saturday 08.07.	Departure Closing of the Event Centre	Tartu



3. ORGANIZERS

Chairman of the Organizing Committee	Meelis Mälberg
Event Director	Markus Puusepp
Competition Manager	Jüri Joonas
WOC Office	Tõnis Jürimäe
TV Coordinator	Sixten Sild
Media Director	Jonatan Karjus
IT Director	Tarmo Klaar
Arena manager	Eero Joonas
Master of Ceremonias	Kunnar Karu
Accommodations	Maret Vaher
Training Coordinator	Mihkel Järveoja
Map making team	Sven Oras (Manager), Kalle Kalm (Middle/Relay/Sprint), Madis Oras (Long), Markus Puusepp (Sprint/Sprint relay/Middle), Mait Tõnisson (Sprint Relay)
Course planning team	Sven Oras (Manager), Tõnis Erm (Long Distance), Madis Oras (Middle Distance), Sven Oras (Relay), Markus Puusepp (Sprint/Sprint Relay), Leho Haldna (Sprint/Sprint Relay).
Estonian Orienteering Federation representative	Paul Poopuu
OC Põlva Kobras representative	Nikolai Järveoja

4. EVENT CONTROLLERS

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

Contact info for World Orienteering Championships 2017:
 MTÜ MM2017
 Reg. nr. 80370811
 Kompanii 1c, Tartu
 51004 Tartu, Estonia
 +372 526 8279
 office@woc2017.ee

5. CLASSES AND ENTRY REGULATIONS

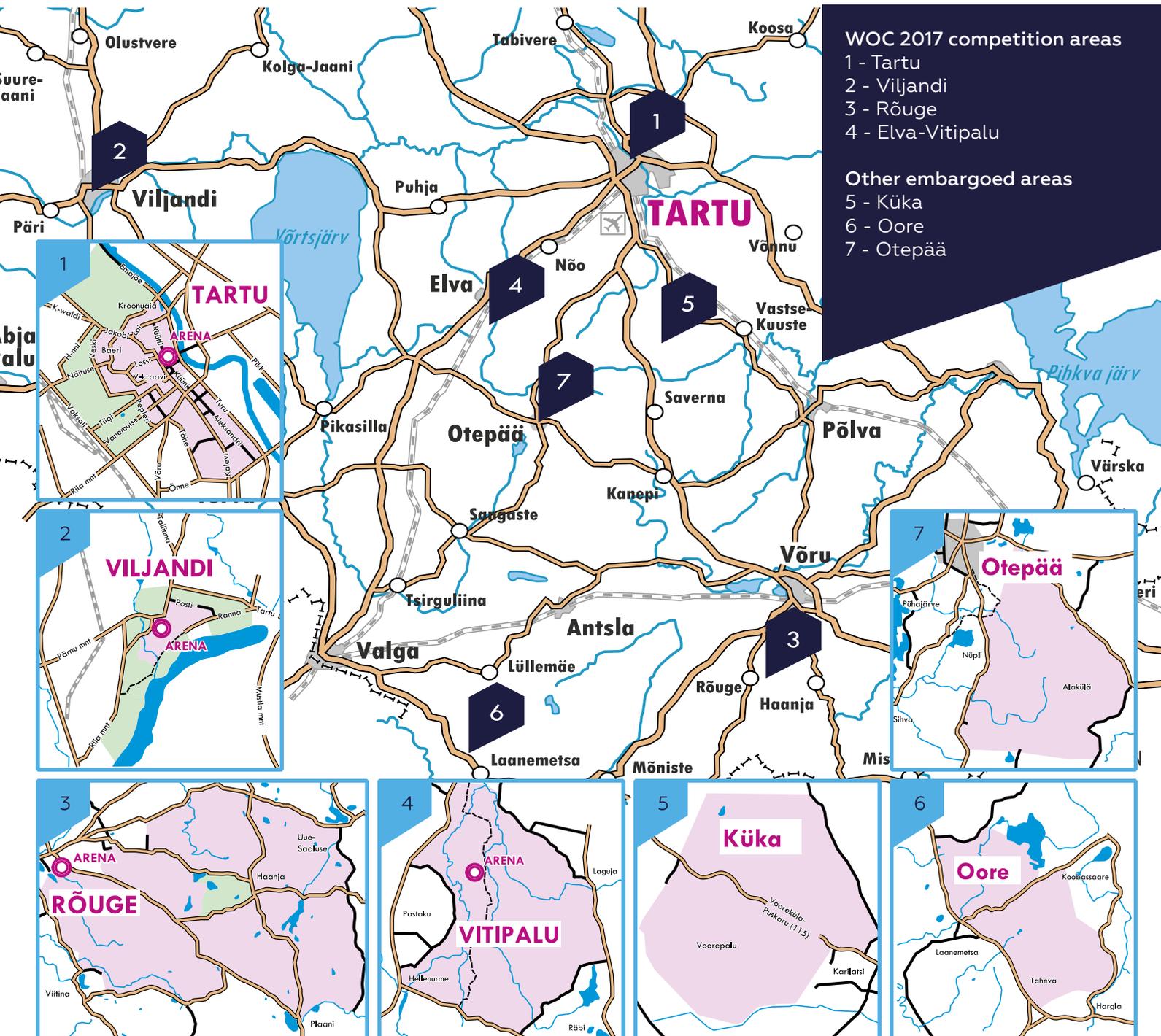
The Competition Rules for IOF Foot Orienteering Events will be applied to participation in the Nokian Tyres World Orienteering Championships 2017. There is one class for women and one class for men, there are no age restrictions.

All competitors represent a Federation. Each Federation may enter a team with an unlimited number of competitors and officials.

6. COMPETITION AND EMBARGOED AREAS

With regard to the IOF Competition Rules (article 26.5), the listed areas are embargoed for all potential WOC 2017 athletes, team officials and other persons that may be in a position to give information to the team members.

Embargoed areas for WOC 2017 have different level of strictness, from being open for visiting, to fully embargoed. On the embargoed area maps, green indicates areas which are permitted for but may not be used for orienteering and running trainings or route-choice testing. Violet indicates areas with strict embargo, meaning that it is not allowed to enter the area. Roads and streets drawn through embargoed areas show permitted transit routes. Those routes may not be used for trainings.



More detailed maps can be viewed at WOC 2017 web page www.woc2017.ee.

7. TRAINING OPPORTUNITIES

Trainings and maps on relevant terrains are offered during and between the official training camps.

Suggested competitions and training camps 2016-2017

DATE	EVENT	VENUE
2016		
July 23	Estonian Championships sprint distance	Räpina
July 29-31	Kobras Cup	Põlva
August 7-13	Tallinn Orienteering Week	Tallinn
September 3	Estonian Championships long distance	Kammeri
September 10	Estonian Championships ultra long distance	Ootsipalu
October 1-2	XXVIII Suunto Games in Estonia	Haanja
October 3-6	Training Camp 2	Otepää
2017		
May 12-14	Test races on relevant terrains	South-Estonia
May 29-June 2	Training Camp 3	Otepää



List of training maps can be found on WOC 2017 web page. Training areas are chosen to model the competition terrains and map-makers style as much as possible and there are training maps available for all the different distances.

Training maps can be purchased as files (OCAD/JPG) or in the printed form (laser-print) overprinted with or without controls. Custom trainings, training camps, test races are available upon request.

ITEM	PRICE
Maps without overprinting	3,5 EUR
Maps overprinted with controls or courses	5 EUR
Map files in OCAD/JPG format	150/100 EUR
Training with markings in the forest	80 euros + 5 EUR per map
Training with SPORTident	120 euros + 5 EUR per map

Contact:
Mihkel Järveoja
WOC 2017 Training Coordinator
trainings@woc2017.ee

8. ENTRIES FOR WOC ATHLETES AND TEAM OFFICIALS

All Entries and requests for transport packages are only to be made in IOF Eventor:
<https://eventor.orienteering.org/Events/Show/4867>

Deadline for Preliminary Entries for WOC athletes and team officials: April 30, 2017.

Deadline for Final Entries for WOC athletes and team officials: June 20, 2017.

NB! Entries will not be valid until receipt of the payment of the entry and accreditation fees.



FEES FOR TEAM MEMBERS

Accreditation fee for athletes	120 EUR
Accreditation fee for team officials	245 EUR
Sprint (Qualification + Final)	120 EUR
Sprint Relay (team)	215 EUR
Long Distance	90 EUR
Middle Distance	90 EUR
Relay (team)	215 EUR
Transport package for WOC	100 EUR

The accreditation fee for team officials includes: model events, competition maps, start and result lists.

The WOC entry and accreditation fees include participation in the WOC competitions, model events, competition maps, any compulsory transport.

WOC transport package includes transport from the Event Centre to the Sprint Relay, Long Distance, Middle Distance and Relay, including the Model Events.

9. REGISTRATION AND ACCREDITATION FOR IOF OFFICIALS

Registration and requests for transportation are to be made in IOF Eventor.

<https://eventor.orienteering.org/Events/Show/4867>

FEES FOR IOF OFFICIALS

Registration / Accreditation fee	100 EUR
Transport package	to be decided

The accreditation includes:

- VIP services in the competition arenas
- Competition maps

Registrations must be confirmed by 30th April 2017.

PAYMENTS

Payments of WOC entry fees, accreditation fees and accommodation should be paid to:

MTÜ MM2017

IBAN: EE862200221059950032

SWIFT/BIC: HABAE2X

BANK: SWEDBANK AS.

BANK address: Liivalaia 8, 15040 Tallinn, Estonia

10. MEDIA

The Media Centre will be located inside the Event Centre in Dorpat Conference Centre in Tartu. Media areas in the arenas are equipped with all necessary communication facilities. Special access to terrains may be provided for accredited photographers.

Media accreditation form and instructions will be posted on WOC 2017 web page www.woc2017.ee during 2016. There is no fee for media accreditation.

Contact for more information:

Jonatan Karjus
Media Director
media@woc2017.ee
+372 5819 2728



11. ACCOMMODATION

Tartu offers wide range of accommodations from 4 stars hotels to university dormitories all within walking distance from the Event Centre and the Old Town. Official WOC 2017 hotel is Dorpat which is connected to the Event Centre. Hotel Dorpat lies in the centre of Tartu, just 5 minutes from the Town Hall Square.

Teams may choose their accommodation freely. WOC 2017 Event Office will accept requests for accommodation in Tartu according to the categories below.

Other accommodation available in South Estonia, mainly in Otepää area. Contact the organizers for more information.

CATEGORY AND HOTEL/HOSTEL	PRICE PER PERSON / NIGHT
A (VSPA; London)	€70-85
B (London, Pallas, Dorpat)	€40-70
C (Tartu)	€30-40
D (Tamme hostel, Tartu hostel, dormitory, Hektor hostel)	€20-40
IOF/VIP hotel:	Hotel London
Media hotel	Hotel Dorpat

More information about accommodation in Estonia: www.visitestonia.com

Contact: accommodation@woc2017.ee
Latest date for booking
through the organizer: February 28, 2017

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12. COMPETITION

12.1. MAPS

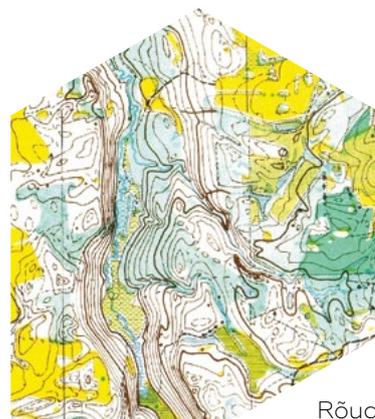
Maps are drawn according to the International Specifications for Orienteering Maps (ISOM 2000) and the International Specifications for Sprint Orienteering Maps (ISSOM 2007).

RACE	MAP	MAP SCALE	CONTOUR INTERVAL
Sprint Qualification	Tartu	1:4 000	2,5m
Sprint Final	Tartu	1:4 000	2,5m
Sprint Relay	Viljandi	1:4 000	2,5m
Long Distance	Rõuge	1:15 000	5 m
Middle Distance	Vitipalu	1:10 000	2,5 m
Relay	Vitipalu	1:10 000	2,5 m

Map samples



Tartu (2006)



Rõuge (1986)



Vitipalu (2003)



Viljandi (1990)

Links to previous maps of the competitions areas can be found at WOC 2017 web page www.woc2017.ee/woc

12.2. PRELIMINARY COURSE INFORMATION

RACE	LENGTH OF THE COURSE FOR MEN	WINNING TIME FOR MEN	LENGTH OF THE COURSE FOR WOMEN	WINNING TIME FOR WOMEN
Sprint Qualification	3,8 km	15 minutes	3,2 km	15 minutes
Sprint Final	4,0 km	15 minutes	3,5 km	15 minute
Sprint Relay	3,7 km	15 minutes per leg	3,0 km	15 minutes per leg
Long Distance	16,0 km	95-100 minutes	11,0 km	75-80 minutes
Middle Distance	6,0 km	33 minutes	5,3 km	33 minutes
Relay	6,0 km	33 minutes	5,3 km	33 minutes

12.3. TERRAIN DESCRIPTIONS

SPRINT QUALIFICATION AND FINAL - TARTU

Sprint Qualification and Final will be held in the centre of Tartu which is a mix of old town, hilly park and modern parts of the town.

SPRINT RELAY - VILJANDI

Sprint Relay terrain in Viljandi has two distinctive areas, the Castle hills with steep slopes, ruins, and the picturesque old town.

LONG DISTANCE - RÕUGE

The Long Distance terrain is stretching over an area between the highest hill and the deepest lake of Estonia. Runability varies from good in the coniferous forests to poor in the deciduous forests. Many marshes can be found in the terrain.

MIDDLE DISTANCE AND RELAY - VITIPALU

Middle Distance and Relay terrain offer very detailed contours with many depressions and ridges between them. Runability and visibility vary from very good to poor. Tartu Ski Marathon track is passing through the area.



12.4. CLOTHING

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.

12.5. PUNCHING SYSTEM

To be decided later. The choice will be communicated on the competition website www.woc2017.ee.

12.6. 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.

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Visit Estonia to discover the excitement of one of Europe's undiscovered corners. Featuring world-class museums, untouched natural beauty, and unparalleled medieval architecture, Estonia has something surprising waiting for you around every corner. Covering an area larger than the Netherlands or Denmark, the countryside of Estonia holds just as many secret sights as the better-known cities.

In the capital of Tallinn lies the jewel in the crown of Estonia's sights – the famed Old Town, a UNESCO-listed World Heritage Site renowned for its cobbled streets and hidden alleyways. Romantic strolls beneath the eaves of its historical buildings will leave you with an impression of timelessness, permanence, and excitement, as you discover something new and unexpected around the next corner.

But the Old Town is not the limit of Estonia. Beyond the urban environment lies untouched natural splendour, including over 1500 islands for you to visit, massive pristine marshlands, and one of the most heavily forested landscapes in Europe. You can join one of the many organised bog hikes or canoe trips in summer, or take an exciting kick sledging, ice fishing, or skating tour across the Baltic Sea in the dead of winter.

And, with a calendar that is filled year-round with some of Europe's best cultural events, there's never a low season in Estonia. Award-winning cultural festivals, unique sports events, and a rich history that manifests itself in the Song and Dance Festivals held around the country are all attractions that the whole family can enjoy.

A visit to Estonia also wouldn't be complete without a trip to one of the country's famous museums or family attractions. And when hunger bites, stop off at any of the restaurants and cafes serving traditional Estonian cuisine with a modern twist. The choices are positively endless!

So visit Estonia today to explore medieval marvels, experience untouched nature, and see the best of what new Europe has to offer!

Estonia
Positively surprising
[» visitestonia.com](http://visitestonia.com)

