



World Ski Orienteering Championships 2021
Junior World Ski Orienteering Championships 2021
European Youth Ski Orienteering Championships 2021



UgraMegaSport

KÄÄRIKU, ESTONIA
22-28 FEBRUARY 2021
BULLETIN 3



Dear friends of ski orienteering throughout the world!

We welcome you to the primal and mystical nature of Estonia. We, the local inhabitants, feel well amidst the thick forests and numerous lakes that surround us. We want to show this beauty of nature to others too. We could as a matter of fact, host four different big orienteering competitions a year – winter, spring, summer, autumn. The nature is picturesque and varied in each of the seasons, changing four times a year.

Our desire to show this beauty to friends from other countries remains the same, throughout the year. We look forward, with great readiness to see you, dear sportspersons and national team members. The camps, required service and organisers are ready for the big event.

Welcome to Estonia!



Minister of Culture

Tõnis Lukas

Dear sports fans from near and far!

Otepää is widely regarded as Estonia's winter capital and we are proud to bear this honorary title. A small town nestled in southern Estonian hills and valleys, the picturesque domed landscape and winding lakes make the Otepää region an enjoyable experience for everyone.

Otepää is first and foremost known as a ski resort with undoubtedly one of the best winter sports centres in Estonia - Tehvani Sport Centre. Here You can practise winter sports, hiking and camping. Today Kääriku Sports Center has also become the center for the Estonian athletics.

In addition to sports centers, we are proud to have a well-established infrastructure - there are winter resorts, luxurious spa hotels and other accommodation facilities, shops and many restaurants with opportunities to enjoy good estonian cuisine.

There is something special about Otepää that brings our guests back again and again. Be it an echo of distant times - Otepää is the cradle of the Estonian national flag, because it was here that the first Estonian national flag was blessed, or a meaningful symbol of our region - the bear, because Otepää's name means "the bear's head".

Every guest will always leave with wonderful and bright memories!

We are waiting for you to discover the possibilities of Otepää and enjoy the beautiful nature!



The Head of Council – Chairman

Jaanus Barkala

Programme

Date	WSOC 2021	JWSOC 2021	EYSOC 2021
Mo 22 Feb	Arrival	Arrival	Arrival
Tu 23 Feb	Model event	Model event	Model event
	Opening ceremony	Opening ceremony	Opening ceremony
We 24 Feb	Sprint	Sprint	Sprint
Thu 25 Feb	Pursuit	Long	Long
Fr 26 Feb	Rest day	Rest day	Rest day
Sa 27 Feb	Middle	Middle	Middle
Su 28 Feb	Sprint relay (6 legs/2 persons)	Relay (3 legs)	Relay (3 legs)

Competitions

WSOC-Sprint (interval start), Pursuit, Middle (interval start), Sprint Relay
 JWSOC, EYSOC Sprint(interval start), Long (mass start), Middle(interval start), Relay

Detailed program

MONDAY 22/2

09.00-21.00 Event office is open – accreditation Event centre

TUESDAY 23/2

07.00-21.00 Event office is open – accreditation Event centre

09.00-13.00 Model Event WSOC / JWSOC / EYSOC Kääriku

15.00 Deadline for team changes and late entries Event centre

16.00 Competition entry deadline - sprint distance IOF Eventor

17.00 Opening ceremony Otepää city centre

19.00 Team officials' meeting - sprint distance Event centre

WEDNESDAY 24/2

07.00-09.00 Event office is open Event centre

09.00-15.00 Event office is open Arena

15.30-21.00 Event office is open Event centre

10.30 Quarantine entry closes Arena

10.30 First start WSOC - sprint W Arena

11.00 First start WSOC - sprint M Arena

12.00 First start JWSOC - sprint M/W Arena

12.30 First start EYSOC - sprint M/W Arena

12.30 Flower ceremony WSOC Arena

14.15 Flower ceremony JWSOC, EYSOC Arena

16.00 Competition entry deadline - long distance IOF Eventor

19.00 Team officials' meeting - pursuit/middle distance Event centre

THURSDAY 25/2

07.00-08.30	Event office is open	Event centre
09.00-15.00	Event office is open	Arena
15.30-21.00	Event office is open	Event centre
10.30	Quarantine entry closes	Arena
10.30	First start WSOC - pursuit M	Arena
11.00	First start WSOC - pursuit W	Arena
12.15	Mass start JWSOC - long W	Arena
12.20	Flower ceremony WSOC	Arena
12.35	Mass start JWSOC - long M	Arena
12.55	Mass start EYSOC - long W	Arena
13.15	Mass start EYSOC - long M	Arena
14.30	Flower ceremony JWSOC, EYSOC	Arena
18.00	Prize giving ceremony sprint + pursuit	Arena
20.00	Festive reception for team officials	

FRIDAY 26/2

09.00-21.00	Event office is open	Event centre
16.00	Competition entry deadline - middle distance	IOF Eventor
19.00	Team officials' meeting - middle distance	Event centre

SATURDAY 27/2

07.00-08.30	Event office is open	Event centre
09.00-14.00	Event office is open	Arena
14.30-21.00	Event office is open	Event centre
10.30	Quarantine entry closes	Arena
10.30	First start EYSOC - middle M/W	Arena
11.00	First start JWSOC - middle M/W	Arena
11.15	First start WSOC - middle W	Arena
12.00	First start WSOC - middle M	Arena
13.30	Flower ceremony JWSOC, EYSOC	Arena
14.45	Flower ceremony WSOC	Arena
15.00	Open competition „Peko ski-o “	Arena
16.00	Competition entry deadline - relay	IOF Eventor
17.00	Prize giving ceremony	Arena
19.00	Team officials' meeting - relay distance	Event centre

SUNDAY 28/02

07.00-08.30	Event office is open	Event centre
09.00-14.00	Event office is open	Arena
14.30-18.00	Event office is open	Event centre
11.00	Quarantine entry closes	Arena
11.00	Start WSOC - Sprint relay	Arena
12.30	Start JWSOC - Relay M	Arena
12.35	Start EYSOC - Relay M	Arena
12.40	Start JWSOC - Relay W	Arena
12.45	Start EYSOC - Relay W	Arena
15.00	Prize giving ceremony all classes	Arena
15.30	Closing ceremony	Arena

Entries and entry fees

- Entries are to be registered by team managers via IOF Eventor
- **The following information is required at the latest by 22.12.2020 (-2 months)**
 - Number of participants (men, women)
 - Number of competitors in each competition
 - Number of relay teams
 - Number of team officials
 - Team manager's name, address, e-mail address and mobile telephone nr
- **The following information is required at the latest by 14.02.2021 (-10 days)**
 - Names and gender of the participants
 - Names of the team officials

NB! Changes to registered entries will be possible up until 15.00 on 23rd February 2021. Entries should be sent directly to the event organizers who will then register the details in IOF Eventor.

Competition fees and payment deadlines

	Regular payment until 15.01.21	Late payment 16.01-14.02.21	Very late payment 15.02-24.02.21
Individual races			
WSOC	60€	72€	90€
JWSOC	50€	60€	75€
EYSOC	50€	60€	75€
Relay			
WSOC	120€	144€	180€
JWSOC	150€	180€	225€
EYSOC	150€	180€	225€
Team official Accreditation	80€	96€	120€
Competitor Accreditation	60€	72€	90€

- | | | |
|-----------------------|-------------|-------------|
| | 16.01-14.02 | 15.02-24.02 |
| • Withdrawal of entry | -80% | -50% |
| • Name change 10€ | | |

- The accreditation fee for competitors covers the right to participate in the races and the model event. The accreditation fee for team officials covers the model event, access to coaching zones, competition maps, start- and result lists.

Summary of entries received

Federation	Men	Women	Team officials	Relay
Czech Republic	6	2	2	
Estonia	6	6	4	
Finland	7	6	6	2
Lithuania	5	2	1	
Sweden	6	6	5	2
Switzerland	6	3	2	2

Map scales and sizes

- A4 size (21 x 29,7 cm) with a 5-metre contour interval for all days
- Map Scales
 - Sprint 1:5000
 - Pursuit/Long 1:12500 or 1:10000
 - Middle 1:10000
 - Sprint relay 1:5000
 - Junior relay 1:7500

Exact location of each competition area and finish area

- Kääriku ski-stadium

Event arena

Kääriku Sports Center, Estonia



<https://goo.gl/maps/Kd4uyksKQW1LK8Cg9>

Kääriku is located 47 km from Tartu airport (TAY), 218 km from Tallinn airport (TLL) and 223 km from Riga airport (RIX)

Number and type of equipment change arenas

There is coaching zone in the arena. Teams officials themselves can deposit equipment there for all distances that cross the arena. Equipment zones outside the arena:

	Equipment placed by team officials themselves	Equipment transported by the organizer
Pursuit/Long	1	1
Middle		1
Relay		1

Undamaged ski-change is not allowed in any of the distances.

In case of very dirty snow before pursuit/long distance competition, the team leaders may agree that undamaged ski change is allowed on that distance.

Deviations from the rules and clarifications

There are two deviations from the rules for WSOC:

The map shall only be printed on one side of the paper:

Two-sided map will be used in one of the distances. Large number 1 and number 2 is printed on the corner of the map, for easy identification of the correct side.

The map will be printed on a waterproof material. If needed, it is easy to press the fasteners through the material.

It is not allowed to participate in more than one championship during the week, with these exceptions:

- Participants from JWSOC may participate in the WSOC sprint relay.
- Participants from EYSOC may participate in the JWSOC relay.
- All participants in the WSOC sprint relay must be registered as WSOC participants no later than 16:00 on 27.02 2021

- All participants in the WSOC sprint relay must have a valid IOF athlete license.
- JWSOC participants who are registered as WSOC participants do not have to pay additional accreditation fees.
- Participation in both the JWSOC relay and the WSOC sprint relay is not allowed.

In the event of having one athlete participating in more than one championship please send an email to WSOC2021.secretary@peko.ee

Terrain

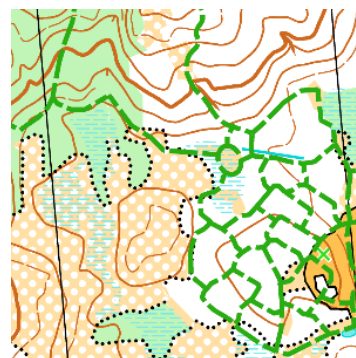
- The competition terrain is located on the territory of Otepää Nature Park on southwestern edge on Otepää upland featuring several medium size hills with steep slopes, relatively flat grasslands and marshes in between hills. Height difference in the competition terrain is 80 meters and up to 50 meters on one slope.
- Kääriku sports center usually keeps open 2, 3, 5 and 14km ski tracks during winter time. In past times, several national cross-country skiing championships have taken place there and the tracks are considered among the hardest in Estonia.
- Spruce is the dominant tree species in the area, but when mixed with alder, aspen, birch, bird cherry and hazel, the natural vegetation ranges from thick to impenetrable. Past storms have made sure that a significant number of trees are placed on the ground horizontally. Large moose and small deer inhabit the dark woods.
- In contrast, younger planted forests and overgrown abandoned fields offer areas where passability on skis is relatively easy. Also harvesters worked extensively in the

terrain and large sections of the forest are now “white” or semi-open, where visibility is good, but surface is covered by logging debris.

Tracks

- More than 100 km of ski trails have been cleaned and course planning is ongoing

	KM	Percentage
Track (~1,5m)	72.3	56%
Wide track (2-2,5m)	25.8	20%
Very wide track (3-4m)	17.6	14%
Ultra wide track (10m)	4.6	4%
Road with snow (2-3m)	9.7	7%
TOTAL	130	100%



Last 10 years average weather conditions

	Oct	Nov	Dec	Jan	Feb
Average min (°C)	2.2	-0.2	-3.7	-7.3	-6.7
Average max (°C)	8.4	3.5	-0.1	-2.9	-1.5
Minimum average temp (°C)	-5.2	-9	-12.5	-20.1	-17.7
Highest average temp (°C)	15	9.7	5.7	4.6	4.9
Precipitation monthly total (mm)	59	58	62	54	43
Precipitation daily max (mm)	14	19	11	9	9



Team officials' meetings

Team officials' meetings open for team leaders and the IOF representatives will be held at Kääriku event center the evening before each respective race. Please look the detailed program above.

Accommodation

- Booking and payment of accommodation and meals should be made to event organizer. WSOC2021.accommodation@peko.ee
- Accommodation booking is possible up until 22.12.2020
- Meal booking is possible up until 22.01.2021
- The event organiser will issue invoices for Accommodation and Meals
Invoice for accommodation and meals should be paid at latest by 23.01.2021
- Note that availability is on a first come-first served basis so please book as early as possible.
- The prices indicated are per night including VAT.

Accommodation options



Kääriku Spordikeskus (B-class)

<http://www.kaariku.ee>

0 km from Event Center

accommodation with breakfast

Team house 12 persons 260€ per night (is ready 06.2020)

Hostel 2 persons room 50€ per night (built 06.2017)

Hostel 4 persons room 60€ per night (built 06.2017)

accommodation with breakfast and dinner

Team house 12 persons 356€ per night (is ready 06.2020)

Hostel 2 persons room 66€ per night (built 06.2017)

Hostel 4 persons room 92€ per night (built 06.2017)



Tehvandi Spordikeskus (A-class)

<http://www.tehvandi.ee>

12 km from Event Center

Prices include morning sauna and gym

accommodation with breakfast

single room 50€ per night

double room 65€ per night

3 persons room 80€

holiday house 20 persons 540€ per night

accommodation with breakfast and dinner

single room 58€ per night

double room 81€ per night

3 persons room 104€ per night

holiday house 20 persons 700€ per night



Hotell Karupesa (A-class)

<http://www.karupesa.ee>

12 km from Event Center

Prices include sauna (2h) and use of waxing room

accommodation with breakfast and dinner

single room 60€ per night

double room 100€ per night

3 persons room 135€ per night



Marguse Spordibaas (C-class)

www.marguse.ee

12 km from Event Center

Simple and ascetic

accommodation with breakfast and dinner

double room 54€ per night

3 persons room 81€ per night

Meals

- Lunch will be served in Kääriku 9 € per 1 person per 1 meal

Travel information

- The simplest way to get to Kääriku is by car from Tallinn or from Tartu. The distance from Tallinn airport to the Event centre is approximately 218 km. The distance from Tartu Railway station to the Event center is approximately 55 km. The distance from Riga Airport to Event Center is approximately 230 km.

Transport schedule

- Due to COVID pandemic there will be no coordinated transport between Event center and Otepää.
- Our proposal is to rent a car from one of the international rental companies in Tallinn, Tartu or in Riga.
- If there is a demand, the organizer can arrange local transport at cost price. If you wish this to be arranged please contact the event organizer in good time before the event, at the very latest by 22.12.2020.

Visa information

- Estonia is a member of the Schengen area, meaning that travellers coming from other Schengen countries do not need a visitor visa to enter Estonia. Nationals of the EU, EEA, United States, Canada, Australia and New Zealand, in addition to further countries, do not need a visitor visa to visit Estonia. Please consult the Estonian Ministry of Foreign Affairs website for a full list and details. If you do require a Schengen area visa, you can submit an application at an Estonian representation abroad. Please visit <https://vm.ee/en/taxonomy/term/41>.
- Those who need a visa are kindly requested to send passport copies to WSOC2021.secretary@peko.ee no later than 1 month before the competition so that the organizers can make visa invitations

Waxing facilities and ski waxing service

- Waxing facilities are available at the competition arena. These have electrical connections, are heated, ventilated and lockable. available: 14,4 m² units (400 €). Availability is first come-first served. The indicated prices cover the full competition week and may be used by all the teams (WSOC/JWSOC/EYSOC) from the same nation.
- Bookings are made by sending an e-mail to WSOC2021.secretary@peko.ee or via IOF Eventor. Booking of waxing facilities is possible up until 22.12.2020. Invoices will be issued together with those for the entry registration fees.

Estimated winning time and approximate length of each course

	Men	Women	M20	W20	M17	W17
Sprint	15	15	15	15	12	12
Pursuit/Long	60	60	75	75	45	45
Middle	45	45	35	35	25	25
(Sprint) relay	45	45	95	95	75	75

Opportunities for training

- Ski orienteering competitions in Estonia:
<http://www.orienteerumine.ee/kalender/index.php>
- Previous orienteering maps:
<https://www.orienteerumine.ee/kaart/db/kaart/9904.gif>

Eesti Orienteerumislit
Koopia

KÄÄRIKU

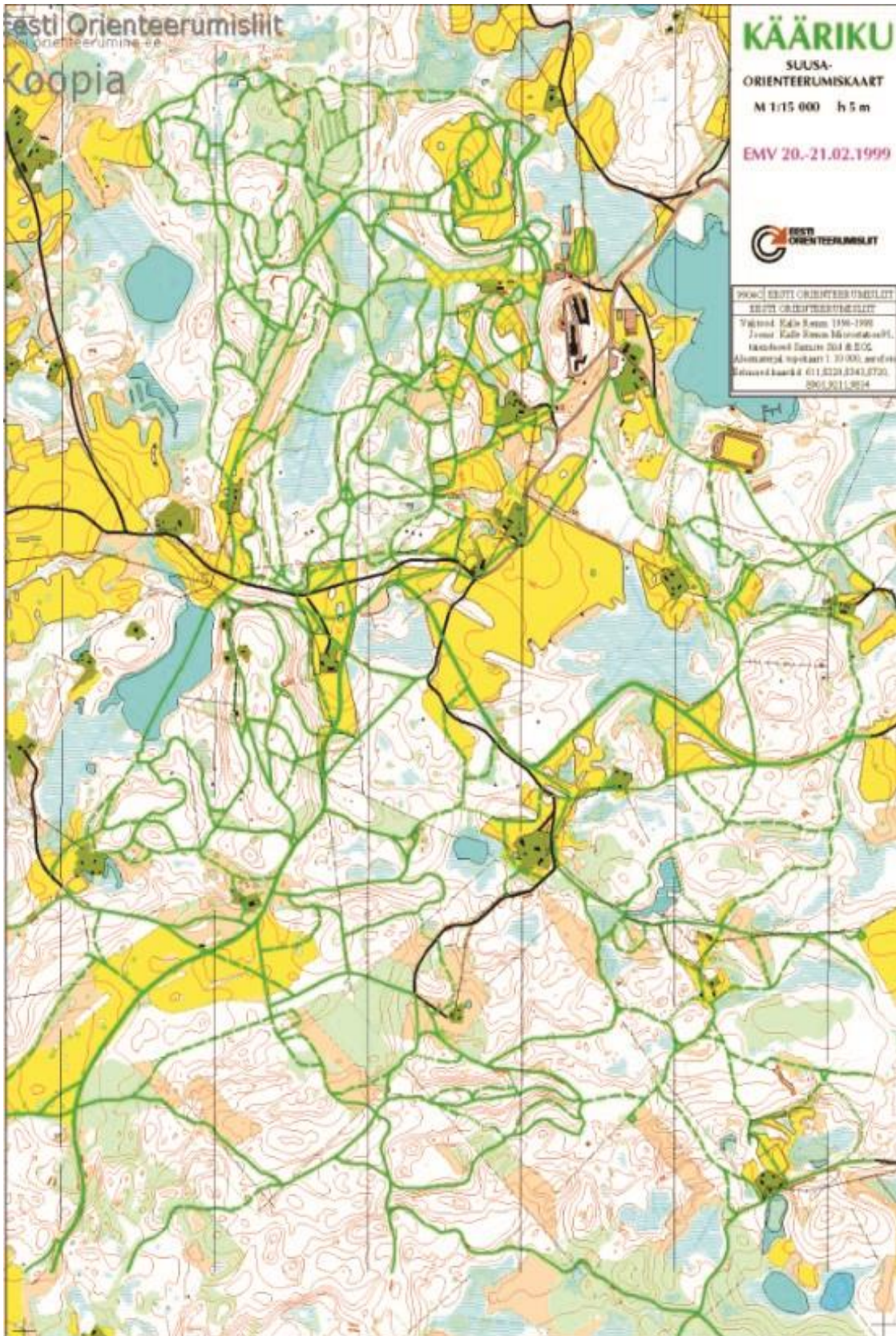
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EMV 20.-21.02.1999



990001 ESTI ORIENTEERUMISKAART
ESTI ORIENTEERUMISKAART
Väljaand. Kalle Kumm 1996-1999
Tõlge: Kalle Kumm MõõtmiseosP1.
Tasakaalustatud Suurus 204 x 205
Alusmaterjal: topograafiline 1:50 000, arvatav
Suuruskaartid 011.0220.0343,0720,
0903,0211,0014



Embargoed areas



It is not allowed to participate in 47. Tartu Ski Maraton.

Punching system

- The SportIdent Air+ touchfree punching system is used in all competitions. The organizers provide the punching SI-cards.

Doping control

- Doping is strictly forbidden, and the organizers 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.

Media contacts and Accreditation

- Media coordinator/press manager Einar Raudkepp: E-mail WSOC2021.media@peko.ee
- Accreditation is issued upon request via e-mail to the address given above with the media coordinator/press manager.

Additional Information

- As well as WSOC, the same event center and arena will be used for hosting JWSOC and EYSOC.
- Open competition will be held on 27.02, see additional information <http://wsoc2021.peko.ee/public-race/>

COVID info

- The organizers take COVID-19 very seriously and therefore we are working closely with the Estonian Health Board to ensure that all competitors, organizers and spectators remain healthy. We have created an action plan that involves preventing the spread of COVID-19.

The organizers ask to consider the following important points.

- All competitors and support staff must take the COVID-19 test by PCR up to 72 hours before leaving their country and upon receipt of testing results forward to the organisers electronically the written certificate in English proving a negative result.
- Upon arrival in Estonia, all competitors and support staff must perform a COVID-19 test using the PCR method within 24 hours and meet the requirements for self-isolation until the test result arrives (with the help and coordination of the competition organizer);
- Persons arriving in Estonia more than 72 hours prior to the event shall have to take one more test before the start of the event. Competitors from Estonia, organizers and volunteers shall also undergo testing 72-24h hours prior to accreditation.
- All competitors and other team members must take required COVID-19 tests at predetermined places of which the organisers will provide.
 - those who arrive from Tallinn Port will be tested at the port
 - those who arrive from the Tallinn Airport will be tested at the airport
 - everyone who arrives from elsewhere will be tested at the competition centre in Kääriku.
- The payment of the COVID-19 tests will be made in the Event office centre.
- Upon receipt of a negative test result, competition accreditation will be granted and persons may commence sports-related activities. All competitors who would like to participate in the model event should take this into account and plan

their trip accordingly as COVID-19 test result will be communicated within 24-48 hours.

- The price of the COVID-19 test is currently approximately 75 euros, the cost of the test(s) shall be paid by the competitors themselves. Organizers are seeking possibilities to lower the price.
- We recommend to have travel insurance which covers also COVID related medical treatment costs.

The aim of this comprehensive testing is to create a 'bubble' whereby everyone involved in the competitions (organizers included) have been tested for COVID-19 and declared negative immediately prior to the event.

NB! These recommendations are valid as of Decemebr 10th 2020. If Estonian Health Board makes changes to the COVID-19 related rules for travelling, the organizer will make changes to the above plan and inform competitors separately.

COVID contact info:

WSOC2021.secretary@peko.ee

Organisers

Estonian Orienteering Federation

Orienteering Club Väraska OK Peko, www.peko.ee

Raul Kudre, Event Director; WSOC2021.info@peko.ee; +372 525 6695

Mare Parve, Secretary; WSOC2021.secretary@peko.ee; +372 515 9915

Epp Käpa, accomodation & meals; WSOC2021.accommodation@peko.ee

Einar Raudkepp, media; WSOC2021.media@peko.ee

Event homepage <http://wsoc2021.peko.ee>

Controllers

IOF Senior Event Adviser: Vadim Konyshv (RUS)

National Event controller: Sixten Sild (EST)



Experience the best of what South-Estonia has to offer!

Only 10km from Kääriku, there is Otepää - the winter capital of Estonia since 1996. The sports town Otepää and its surroundings offer a variety of outdoor activities. During winter it's possible to do a cross-country skiing, downhill skiing and snowboarding, ice-skating or have a kick sledge hike on the ice or on sport tracks.

A warm welcome to the winter wonderland in South-Estonia.

<https://kaariku.ee/>

<http://visitsoutheastonia.com/>



visit estonia

SUMMARY OF IMPORTANT DATES CONTACTS

The final dates for registering entries, booking accommodation etc. are summarised in the table below. Please note the additional fees that apply for late entries.

Entry registration	22.12.2020 (-2 months) – phase 1 14.02.2021 (-10 days) – phase 2
Payment of entry fees (closing date)	15.01.2021
Booking of accommodation and meals	23.01.2021
Late entry	23.02.2021
Event/competition dates	22-28.02.2021

WSOC2021.accommodation@peko.ee

WSOC2021.info@peko.ee

WSOC2021.secretary@peko.ee

WSOC2021.media@peko.ee

