



BULLETIN 4

WSOC & JWSOC & EYSOC 2022

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ORGANIZER

Orienteering Club Suunta 2000, Keminmaa

Event Director

Tuomas Pussila

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Official website

wsoc2022.com

EVENT CONTROLLERS

IOF Senior Event Adviser

Sindre Jansson Haverstad (NOR)

IOF Assistant Event Adviser

Henning Spjelkavik (NOR) (IT)

National controller

Staffan Tunis (FIN)

COMPETITION OFFICE

E-mail Info@wsoc2022.com

Mobile phone +358408175550

Official website wsoc2022.com

Address Hahtisaarencatu 3, Kemi (at WSOC2022 Event center)

Opening hours of competition office

13th of March 12.00-21.00

14th of March 9.00-21.00

15th of March 7.00-9.00 & 17.00-21.00 (office open at arena during competitions)

16th of March 7.00-9.00 & 17.00-21.00 (office open at arena during competitions)

17th of March 17.00-21.00

18th of March 7.00-9.00 & 17.00-21.00 (office open at arena during competitions)

19th of March 7.00-9.00 & 13.00-19.00 (office open at arena during competitions)

Only Team officials are allowed to visit the competition office in the Event Centre and Arena.

Model Event

The model event will be held with free starting times on Monday 14th of March **13.00-16.00**.

Address: Länkimaantie 3, 94600 Kemi

https://www.google.com/maps/d/edit?mid=1BaI_k_OQng_NHMHkCAGUhpUJt0NJ3V2D&usp=sharing

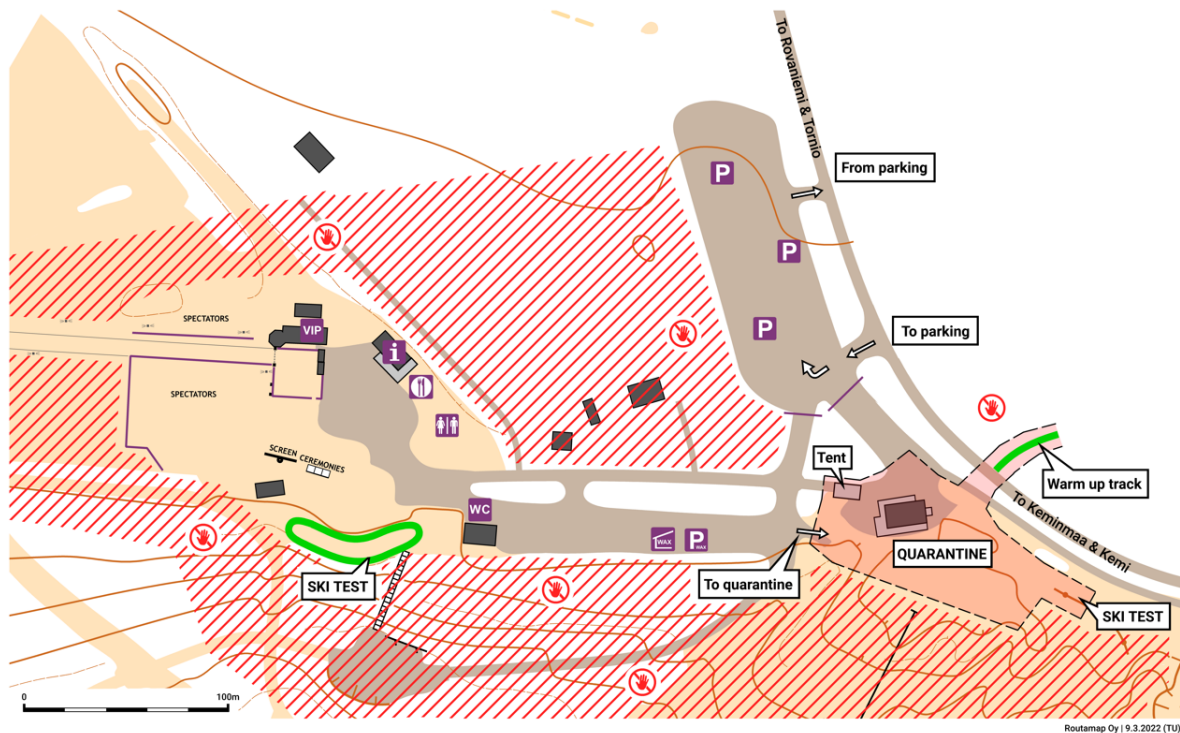
There will be guidance from the parking place to the start place. Distance from parking to the start is about 500 meters by skiing. It is recommended to take both EmitTags to model event and test the functionality. Model event area is open till Thursday for training, but tracks are not prepared in case of snowfall.

Competition arena

Address: Kallinkankaantie 169, 94400 Keminmaa

https://www.google.com/maps/d/edit?mid=1mSkqzU7_QOyjmlZfJs8Z31-diby38Owl&usp=sharing

WSOC 2022 | Arena



PARKING

The distance from the parking place to the competition arena is a maximum of 300 meters. Please follow the signs and instructions from the parking marshals to avoid slowing the flow of traffic. Only one car per rented waxing cabin is allowed to drive next to the waxing cabins with a special license that must be shown to the parking marshals when entering.

DAY PROGRAM

Date	Event	Class	1st start	Quarantine starts	1st prestart	Prize giving ceremony at arena
Monday 14 th of March	Model event 13.00-16.00 Deadline for entries 15.00 Team officials meeting 19.00	All classes All classes All classes				
Tuesday 15 th of March	Sprint (individual start) Deadline for entries 15.00 Team officials meeting 19.00	M17 W17 M20 W20 M W All classes All classes	10.00 10.50 11.30 12.20 13.10 14.35	13.10 13.10	9.30 10.20 11.00 11.50 12.40 14.05	12.15 12.15 13.50 13.50 16.15 16.15
Wednesday 16 th of March	Pursuit Middle distance (individual start)	M W M17 W17 M20 W20	10.00 11.15 12.00 12.01 13.30 13.31	9.55		12.30 12.30 14.15 14.15 16.15 16.15
Thursday 17 th of March	Rest day Deadline for entries 15.00 Team officials meeting 19.00	All classes All classes All classes				
Friday 18 th of March	Mass start Middle distance (individual start) Deadline for entries 15.00 Team officials meeting 19.00	M17 W17 M20 W20 W M All classes All classes	10.00 10.15 10.30 10.45 12.00 12.01	12.40 12.40	11.50 11.51	11.30 11.30 12.30 12.30 15.45 15.45
Saturday 19 th of March	Sprint relay (1st,3rd,5th women + 2nd,4th,6th men) Relay (3 legs)	M&W M20 W20 M17 W17	10.00 11.10 11.20 12.00 12.10			11.30 (Worldcup prices also) 13.45 13.45 13.45 13.45

PROGRAM WSOC

Date	Event	Class	1st start	Quarantine starts	1st prestart	Prize giving ceremony at arena
Monday 14 th of March	Model event 13.00-16.00 Model event 13.00-16.00 Deadline for entries 15.00 Team officials meeting 19.00	Men Woman				
Tuesday 15 th of March	Sprint (individual start) Sprint (individual start) Deadline for entries 15.00 Team officials meeting 19.00	Men Woman	13.10 14.35	13.10 13.10	12.40 14.05	16.15 16.15
Wednesday 16 th of March	Pursuit Pursuit	Men Woman	10.00 11.15	9.55		12.30 12.30
Thursday 17 th of March	Rest day Deadline for entries 15.00 Team officials meeting 19.00					
Friday 18 th of March	Middle distance (individual start) Middle distance (individual start) Deadline for entries 15.00 Team officials meeting 19.00	Woman Men	12.00 12.01	12.40 12.40	11.50 11.51	15.45 15.45
Saturday 19 th of March	Sprint relay (1st,3rd,5th women + 2nd,4t,6th men)	Mixed	10.00			11.30 (Worldcup prices also)

PROGRAM JWSOC

Date	Event	Class	1st start	1st prestart	Prize giving ceremony at arena
Monday 14 th of March	Model event 13.00-16.00 Model event 13.00-16.00 Deadline for entries 15.00 Team officials meeting 19.00	M20 W20	13.00-16.00 13.00-16.00		
Tuesday 15 th of March	Sprint (individual start) Sprint (individual start) Deadline for entries 15.00 Team officials meeting 19.00	M20 W20	11.30 12.20 15.00	11.00 11.50	13.50 13.50
Wednesday 16 th of March	Middle distance (individual start) Middle distance (individual start)	M20 W20	13.30 13.31		16.15 16.15
Thursday 17 th of March	Rest day Deadline for entries 15.00 Team officials meeting 19.00				
Friday 18 th of March	Mass start Mass start Deadline for entries 15.00 Team officials meeting 19.00	M20 W20	10.30 10.45 15.00		12.30 12.30
Saturday 19 th of March	Relay (3 legs) Relay (3 legs)	M20 W20	11.10 11.20		13.45 13.45

PROGRAM EYSOC

Date	Event	Class	1st start	1st prestart	Prize giving ceremony at arena
Monday 14 th of March	Model event 13.00-16.00 Model event 13.00-16.00 Deadline for entries 15.00 Team officials meeting 19.00	M17 W17	13.00-16.00 13.00-16.00 15.00		
Tuesday 15 th of March	Sprint (individual start) Sprint (individual start) Deadline for entries 15.00 Team officials meeting 19.00	M17 W17	10.00 10.50	9.30 10.20	12.15 12.15
Wednesday 16 th of March	Middle distance (individual start) Middle distance (individual start)	M17 W17	12.00 12.01		14.15 14.15
Thursday 17 th of March	Rest day Deadline for entries 15.00 Team officials meeting 19.00		15.00		
Friday 18 th of March	Mass start Mass start Deadline for entries 15.00 Team officials meeting 19.00	M17 W17	10.00 10.15		11.30 11.30
Saturday 19 th of March	Relay (3 legs) Relay (3 legs)	M17 W17	12.00 12.10		13.45 13.45

OPENING CEREMONIES

Opening ceremony will be held on Tuesday 15th of March at the arena before the day's first prize giving ceremony at 12.00.

TEAM OFFICIAL'S MEETINGS

Team official's meetings will be held as a hybrid (live and online) daily for WSOC, JWSOC and EYSOC on 14th, 15th, 17th and 18th of March at 19.00 at Event Centre. Online alternative will be with Microsoft Teams.

Number of team officials allowed to join the live meeting is two per federation.

Link to the online meeting will be sent by e-mail to the address that was given to the organizer together with entries in Eventor.

Team officials meeting material will be published on WSOC2022.com.

CLASSES AND RESTRICTIONS

According to the IOF competition rules there is in WSOC one class for women and one for men. There are no age restrictions. In JWSOC and EYSOC classes and age restrictions apply according to the IOF competition rules.

















For further details of classes and all regulations please refer to the competition rules on the IOF web pages:

<https://orienteering.sport/skio/competition-rules/>.

SUMMARY OF ENTRIES RECEIVED














WSOC 2022

Entry summary

Federation	Men	Women	Team Officials	Total
 Austria	1	1	1	3
 Bulgaria	1	1	1	3
 Czech Republic	6	2	2	10
 Estonia	5	3	2	10
 Finland	8	8	6	22
 Germany		1		1
 Italy	2	2	1	5
 Japan	3	1	1	5
 Kazakhstan	4	3	1	8
 Latvia	3	1	1	5
 Lithuania	3	1	2	6
 Norway	8	8	6	22
 Romania	1			1
 Sweden	8	7	7	22
 Switzerland	8	4	3	15
 United States	2			2
Sum	63	43	34	140















JWSOC 2022

Entry summary

Federation	Men 20	Women 20	Team Officials	Total
 Bulgaria		1		1
 Czech Republic	5	3	3	11
 Estonia	1	3	2	6
 Finland	6	6	2	14
 Germany	1	3	1	5
 Italy	2	1	1	4
 Japan	1		1	2
 Kazakhstan	1			1
 Latvia	1	2		3
 Lithuania	2	1		3
 Norway	6	6		12
 Sweden	6	6	1	13
 Switzerland	3	2	1	6
Sum	35	34	12	81

EYSOC 2022

Entry summary

Federation	Men 17	Women 17	Team Officials	Total
 Austria	1	1		2
 Bulgaria	1	1	1	3
 Czech Republic	3	3	1	7
 Estonia	5	3	2	10
 Finland	4	4	2	10
 Italy	2		1	3
 Japan	1			1
 Latvia	5	4	1	10
 Lithuania	3	3		6
 Romania		3		3
 Sweden	4	4	1	9
 Switzerland	3	4	1	8
 Turkey	1	1	1	3
 United States	1		1	2
Sum	34	31	12	77

PERMITTED DEVIATION FROM THE RULES

Because of the current Covid-19 situation there will not be any public transportation offered by the organizer.

OPPORTUNITIES FOR TRAINING

The final event of the new Finnish top ski-orienteing series Optiwax Cup 2022 will occur in Ranua on 13th of March. It is about one hour drive from Kemi to Ranua. Classes M21 and W21 are competing in Optiwax Cup, and junior athletes of M20 and W20 (why not even 17) are presumed to take part in senior classes if they intend to compete.

Optiwax Cup finals consisted of a sprint race in the morning and a pursuit race based on the sprint in the afternoon. Both courses will be shortened in comparison to normal winning times to lighten the physical load and allow full recovery before the WSOC, JWSOC and EYSOC. Link to invitation: <https://kev.fi/wp-content/uploads/2022/02/Invitation-15.2.pdf>.

EMBARGOED AREA

Please check the more detailed map and information of the embargoed area in IOF Eventor.

ENTRIES

Final entries giving the names of participants must be made through IOF Eventor. The entry deadlines according to the event programme shall be followed! Deadline for entries is 15.00 o'clock a day before the race.

Only entries via Eventor are accepted. Team officials must take care that needed usernames, passwords etc. are uptodate. Support for usage of Eventor can be asked from Henrik Skoglund (henrik.skoglund@orienteering.sport)

IOF Eventor: <https://eventor.orienteeing.org/>

COVID-19 REGULATIONS

Please check the Finnish Border Guard's website (<https://raja.fi/en/covid19-info>). Note that this is the site, where you can find accurate information about entering and exiting Finland. After entering Finland there is no need for an extra test to get accreditation in WSOC, JWSOC and EYSOC. **It is highly recommended to wear a mask both outdoors and indoors all the time.**

Because of the current COVID-19 situation there will be following changes:

- Prize giving and opening ceremonies will be held outdoors at the arena straight after competitions
- Only team official's are allowed to enter competition office
- No public transport from event center to arena or model event
- Not any kind of indoor available at the arena (no showers, dressing rooms in tents)
- Quarantine times restricted as much as possible during the races
- No official banquet

Please check latest information by organizer here <https://wsoc2022.com/covid-19/>

TERRAIN, WEATHER AND DAYLIGHT

In Kallinkangas there is also a small ski resort beside the cross country center. Kallinkangas is a very popular outdoor area. Part of the area is a very dense cross-country skiing track network. Altitude of the terrain is between 10 and 65 m above sea level. South part of the hill area the front rises gently and the north part is steeper.

Competition area consists of one wide hill, of two marshlands and an agricultural area. Part of the agricultural area is afforested in places. Marshlands are partly open and partly dense birch and /or spruce forests. The cover of the wide hill is very rocky. The visibility is very good because there grows stunted pine forests.

Local weather forecast <https://en.ilmatieteenlaitos.fi/local-weather/kemi>

Daylight from 6 AM to 6 PM.

PUNCHING SYSTEM

EmiTag punching system is used. Organizer will provide tags for athletes. Same tags are used throughout the week. Please check the functionality of your tags in the model event. Both delivered EMitags must be carried in competition and Emitags must be returned to the organizer after the athlete's last race in competitions. **Fee for unreturned EmiTag is 100 euros per tag.**

EmitTags must be fasten in following way:

- Yellow ribbon for EmitTags with a smaller number (1-300) (primary tag)
- Red ribbon for EmitTags (3001-3300) (secondary tag)
- Both must be on the same arm.

MAPS AND COURSES

Contour intervals 5 m. All maps are A4 size (21 x 30 cm) .

WSOC

	Sprint	Pursuit	Middle distance	Sprint relay
Map scale	1:5 000	1:10 000	1:10 000	1:5 000
Winning time (estimated)	12 min	60 min	40 min	40 min
Course length, men	3,2 km / 3,9 km	13,7 km / 17,6 km	9,2 km / 12,9 km	2,3 km - 2,5 km
Number of controls, climb	9, 65 m	41, 365 m	24, 160 m	7 - 8, 50 m
Course length, women	2,6 km /3,3 km	11,7 km / 15,1 km	7,4 km / 10,2 km	2,1 km - 2,2 km
Number of controls, climb	9, 60 m	37, 280 m	22, 135 m	5 -7, 50 m
Number and type of equipment change and refreshment points	0	2, in terrain	1, at arena (no refreshment)	0

JWSOC

	Sprint	Middle distance	Long distance	Relay
Map scale	1:5 000	1:10 000	1:10 000	1:10 000
Winning time (estimated)	13 min	32 min	70 min	32 min/leg
Course length, M-20	2,7 km /3,6 km	6,6 km / 8,8 km	14,3 km / 19,5 km	6,1 km / 7,9 km
Number of controls, climb	9, 40 m	15, 155 m	31, 200 m	15 - 16, 80 m
Course length, W-20	2,3 km /3,1 km	5,5 km / 7,5 km	11,9 km / 16,3 km	5,6 km / 7,2 km
Number of controls, climb	8, 30 m	13, 105 m	25, 195 m	13 - 14, 70 m
Number and type of equipment change and refreshment points	0	0	1, arena	0

EYSOC

	Sprint	Middle distance	Long distance	Relay
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Map scale	1:5 000	1:10 000	1:10 000	1:10 000
Winning time (estimated)	13 min	22 min	42 min	22 min/leg
Course length, M-17	2,4 km / 3,1 km	4,5 km / 5,8 km	9,9 km / 13,5 km	3,7 km / 4,7 km
Number of controls, climb	8, 35 m	9, 100 m	23, 145 m	10, 55 m
Course length, W-17	22,0 km / 3,0 km	4,3 km / 5,3 km	8,2 km / 11,3 km	3,6 km / 4,6 km
Number of controls, climb	8, 30 m	9, 80 m	21, 145 m	11, 55 m
Number and type of equipment change and refreshment points	0	0	1, arena	0

WAXING CABINS

There is a public waxing cabin next to the event center and one in the arena. Public waxing cabin at the event center is open daily 7.00-22.00. Rented cabins are located in the arena. Only one car per rented waxing cabin is allowed to drive next to the waxing cabins with a special license that must be shown to the parking marshals when entering.

Keys to the waxing cabin can be picked up from the event office earliest 13th of March at 12.00. **Before getting keys the team must pay 100 euros per cabin in cash as deposit. Deposit will be returned when the cabin is cleaned and keys are returned to the event office.**

FLUOR BAN

Team officials must deliver **all the signed fluor ban for their federation together as one packet**. Team officials must confirm that all the athletes and officials have signed a document and these are delivered to Event Office at the latest 14th of March 18.00.

ANTIDOPING REQUIREMENTS

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.

ABANDONING A RACE

Athletes who wish/need to retire from a race must report to the finish line as soon as possible and hand over to the finish staff their competition maps.

COMPLAINTS

Complaints may only be made by accredited team officials or competitors in the competition office at the arena in written form.

Complaints should be handed in writing to the organizer at the event office as soon as possible after the incident in question or at **the latest within 15 minutes of the publication of the full preliminary result for the class.** **Also on-line results are valid in that sense.** Complaints received after this time limit will only be considered, if there are valid exceptional circumstances, which must be explained in the complaint.

FINISH

There is a marked route from the last control to the finish, which must be followed by finishing competitors. After crossing the finish line or the competitor shall read out the data from EmitTag. In mixed relay EmitTag is read only once, after the athletes last leg (5th and 6th leg).

Competitors wearing a GPS device must hand over their devices to the organizers after the finish. The map must be given to the organizers immediately after the finish or changeover unless otherwise stated by the organizers. **In WSOC classes there will be a “leaders chair” where leaders must stay as long as he/she is in the lead by the end of the race.**

MAXIMUM SKIING TIMES

Every race has maximum skiing time:

- Sprint, 90 minutes for WSOC, JWSOC and EYSOC
- Middle, 3 hours for WSOC, JWSOC and EYSOC
- Long distance, 3 hours JWSOC and EYSOC
- Relay, 5 hours for JWSOC and EYSOC
- Sprint Relay, 3 hours for WSOC

If the stated limit time is exceeded, the competitor / team will be disqualified.

NAMES AND FEDERATIONS OF JURY MEMBERS

Will be made official in the first team leaders meeting.

QUARANTINE

Quarantine will be used for WSOC classes on sprint (M and W), pursuit (W) and middle distance (M and W). Quarantine times are shown in timeschedule. There will be cloth transport from quarantine and the start place of the sprint to the arena.

The organizer defines one quarantine zone to prevent those who have not started gaining information about the courses. A quarantine zone is defined as a secure area where communication with the outside world by any person in the quarantine zone is forbidden, except for officials authorized to do so by the event organizer. The organizer defines times when competitors and team officials must be inside the quarantine zone. The organizer provides adequate facilities (toilets, shelter, warm-up area, gliding test track etc.) for those waiting in the quarantine zone. If a person attempts to enter the quarantine zone after the deadline, they may be refused entry. Competitors and team officials must not take communication devices that can transmit or receive information into a quarantine zone, other than GPS devices as set out in rule 21.6. There is visibility from the quarantine area to waxing cabins.

GPS, TV-STREAM & PHOTOSHOOT

There will be GPS tracking for all competitors in WSOC, JWSOC and EYSOC in every race. GPS devices will be distributed at the start and have to be worn in a special pocket inside the GPS vest. GPS devices will be collected after the finish of each competition. GPS vests will be handed to teams in accreditation of competitions and athletes will use the same vest in every competition and these are not collected by organizers between competitions.

Athletes ranked 1-20 in WRE are invited to a photoshoot for TV on Monday evening 14.3.2022 between 16.00-18.00 at the event office. Player cards are used for TV production. Athletes should provide a one liner with info summarizing their 1-3 best achievements. E.g WSOC 2018 sprint 3, ESOC 2016 relay 1., Swedish champ 2020.

TV-stream, GPS-tracking and online results can be found on IOF LIVE
<https://orienteering.sport/event/world-ski-orienteering-championship/welcome/>

NUMBER BIBS AND GPS VEST

Same GPS vest will be used in every competition. Vest must be returned after the athlete's last race. All athletes use number bibs in all competitions. The number bibs for the next day's race can be picked up from the event office after each team officials' meeting. The number bibs are handed out per federation. Take your own safety pins. **Bibs must be fastened on both legs in every competition.**

TRANSPORTATION

Because of the current Covid-19 situation there will not be any public transportation by the organizer to the model event or competition arena.