





WOC-EOC TRAINING CAMP

BULLETIN 2

TRENTINO (ITA) 24-31.3.2023





⊘ CONTACTS

Stefano Raus (FISO): 349 888 6720 | <u>stefano.raus@fiso.it</u> Thierry Gueorgiou (SSL): <u>thierry.gueorgiou@suunnistusliitto.fi</u>







FRI 24.3.	SAT 25.3.	SUN 26.3.	MON 27.3.	TUE 28.3.	WED 29.3.	THU 30.3.	FRI 31.3.
		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast Checkout	
Intro Forest [2,4-2,5- 1,7- 2,4km] (FIN) Passo Bordala	"Starts" routine [1,4-1,9- 1,4-1,7- 2,5km] (FIN) Vezzano OR Sprint intervals [1,2-1,4- 1,3-1,2- 1,4km] Calliano	Trentino Cup Sprint [3,4- 3,9km] Rovereto Centro 10:00	Mountain running [1,5-2h] Santa Barbara OR Scenic flat run [1-1,5h] Busatte	KO sprint qualific. [2,8km] Dro 10:00	Slope & Contours [5-10km] San Giovanni al Monte OR Easy flat run [1h] Lago di Cavedine	Forest Relay [4,5- 5,5km] Cavedine M-10:10 W-10:15	Long distance intervals [2,0-1,6- 1,2-1,7- 3,0km] (FIN) Vigolana OR
	Own Lunch	Pocket Lunch	Lunch	Lunch	Lunch	Pocket Lunch	
Intro Sprint [4km] (FIN) Pomarolo	WOC Middle Distance [3,8- 4,6km] Ronzo Chienis 15:30	EOC Sprint Final [3,4- 3,8km] Rovereto Centro 15:00	One-Man relay [4,1-6,9km] Ronzo Chienis OR Downhill Sprints [4,8km] Sabbiona ra	KO sprint final rounds [2,1-1,9-2,5km] Riva Due 15:00 OR Middle Distance [4,3-5km] San Giovanni al Monte	"Starts" routine Vezzano OR Intro forest Passo Bordala OR Free- start Sprint [4,3km] Dro	Forked sprint [4km] Aldeno OR Scenic flat run [1-1,5h] Busatte	Sprint intervals [4km + 2x 2,8km] (FIN) Rovereto Stadio OR Contours [8km] (FIN) Cavedine
	Check-in Dinner	Dinner	Dinner	Dinner	Dinner		

RED: "race speed" trainings, very relevant areas for EOC and WOC 2023

Blue: open trainings not part of the camp but free to join

<u>15:30</u>: first start time, see each training for the startlists (available before each day)

Ø OVERVIEW MAP: see Google MyMaps HERE







Map Passo Bordala, 2022, 1:10'000-15'000 A4

Training idea The plan for that first morning is to get an introduction to pre-Alpine

terrains with much similarities to WOC 2023, mixing steep slopes and detailed contours areas. The training consists of 4 loops, starting and ending near the parking, so you can fully decide your training load for that morning. 2 (A & B) of the loops are at 1/10'000 scale, when the two others are at 1/15'000. The idea behind it was to be aware how it

affects your navigation and strategy in that type of terrain.

Parking 45.906266, 10.975672

Courses 2,4km | 2,5km | 1,7km | 2,4km | by T. Gueorgiou

Warmup Warm-up map available.

Start Free-start, but one leader will be at the start to spread you evenly on

different loops.

Controls Control flags only.

Note Control description on the map & separated.

Live GPS GPS-seuranta | Livelox

Map Pomarolo, 2021, 1:4'000 A4 (same mapper as WC'24/WOC'26 Genova) Training idea We continue the day with some activation to prepare the fast sessions

of the next day.

The first part of the training consists of a warmup and running

technique lead by Vroni on a football field.

Thereafter, the sprint is planned as pair training. The runner A leads to the first control. The runner B is not reading the map during that time. When the runner A is at the control, the runner B can start to relocated and navigated to the next start triangle and navigation to the first control of the B map. The runner B is not reading the map during that period of time.

The idea is to have as good flow as possible, and simulate the situations where you run in a group, and it doesn't go as planned like in sprint

relay and KO Sprint, and need to relocate quickly.

Parking <u>45.926569, 11.046184</u>

Courses Runner A-B: 4.6km/180m climb/14 controls (7 each) I by S. Raus

Warmup Warm-up outside the village, south-east direction.

Start Close to the parking.
Controls Control flags only.
Finish Close to the parking.

Note Control description on the map & separated.

Live GPS <u>GPS-seuranta</u>



GENERAL NOTE - FOREST TRAININGS
Carefully check for ticks after each forest training. If you find one, don't panic but remove the tick as soon as possible.
The safest way to remove a tick is to use a

The safest way to remove a tick is to use a proper removal tool.

Keep an eye on the bite site. If a large red rash develops, or if you feel unwell, tell the coaches. (Note: A small, itchy spot is a normal reaction to a tick bite).







Ø SATURDAY, March 25th

Training "FOREST OPTION" Starts routine (= + : 23min)

Map Vezzano, 2022, 1:10'000 A5

Training idea Another terrain with similarities to WOC areas. This morning focus is

to work on your start routines, with 5 loops and rather short courses, letting you the possibility to get back to the start, with -1' prestart routine, and first controls focus. Something which can be reproduced

directly into the afternoon's middle distance.

Parking 46.089013, 11.009666

Courses **1,4km | 1,9km | 1,4km | 1,7km | 2,5km** | by T. Gueorgiou

Warmup Warm-up map available.

Start Close to the parking. Start-list to spread you on the courses. Controls Control flags only at the first control, tapes at the others.

Finish Close to the parking.

Note Control description on the map & separated.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator) | Livelox

Training "SPRINT OPTION" Intervals (= + : 41min)

Map Calliano, 2022, 1:4'000 A4

Training idea 5x sprint intervals. The terrain is almost fully flat (20m climb in total).

Parking 45.932380, 11.094351

Courses **1,2km | 1,4km | 1,3km | 1,4km | by S. Tait.**Warmup Warm-up towards south direction, across the bridge.

Start Close to the parking.

Controls Control flags, and eventually Sport Ident in air mode, depending of the

attendance.

Finish Close to the parking.

Note Control description on the map & separated. Live GPS MEN (GPS-seuranta) | WOMEN (Loggator)



There are some artificial barriers (marked like the example on the left) and 2 road underpasses marked with multilevel symbol and purple area above, as the road is not crossable (right example).



Training WOC Middle Distance (= + : 35min - ■ : 30min)

Map Ronzo Chienis, 2023, 1:7'500 A4

Training idea Middle distance, individual start, 2' start interval.

Even though the terrain has not all the characteristics of Flims, the aim

is to have as much relevancy as possible with WOC 2023, with challenging navigation mixed with physically demanding legs.

Parking 45.889273, 10.957626

Courses MEN: 4.7km/290m climb/20 controls

WOMEN: 3.8km/240m climb/17 controls I by T. Gueorgiou

Warmup Warm-up map available.

Start Startlist will be available **HERE**. FIRST START 15:30

Controls Control sticks with flag and SPORTident with unit in Air-mode, except

start (normal punch).

Finish Close to the parking.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator) | Livelox





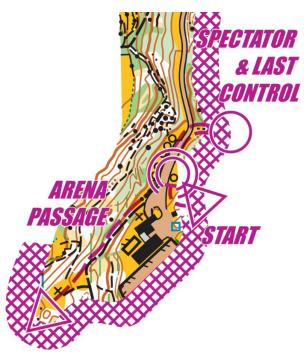


Other important notes:

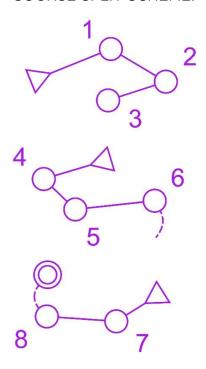
- Remember to bring your GPS vest!
- Call-up time is -2 minutes.
- Control description on the map & separated, available 2min before the start and printed also on the map (dimensions are M: 16x5cm, W: 14x5cm).
- Bib numbers will be delivered before the training.
- Check the arena map below.
- There are 2 "map exchange" and the courses are split in 3 parts. All maps are printed on the same sheet of paper, on the same side. Control numbering is continuous (examples on the right and below).



ARENA MAP:



COURSE SPLIT SCHEME:



ATTENTION: there are some deep rocky pits that are not very visible from the distance when running. On the map the symbol is "203 Rocky Pit" and on the terrain they are highlighted with white tape, like in the image below.









Daylight Saving Time: in the night between Sat-Sun clocks are turned forward 1 hour!

Training "TRENTINO CUP" Sprint (= + : 30min - 1: 25min)

Map Rovereto Centro, 2022, 1:4'000 A4

Training idea Regional individual sprint competition. See the event page, bulletins

and startlists **HERE**. All important info are there, below is just a recap.

Parking 45.8955649, 11.0416912

Courses MEN: 3.9km/65m climb/22 controls

> WOMEN: 3.4km/55m climb/19 controls | by S. Raus Warm-up map available, please respect the instructions.

Warmup Palazzetto dello Sport "Angelo Marchetti", Rovereto Arena

Start 800m from the arena. FIRST START 10:00

Control stands with flag and SPORTident with units in Air-mode. Controls

Finish At the arena.

Note Control description on the map & separated.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator) | Liveresults | Livelox

Training EOC Sprint Final

Rovereto Centro, 2022, 1:4'000 A4 Map

Training idea Sprint Final with start-list based on morning's results, and EOC

relevant area of Rovereto city center. Individual start, 1' start interval.

45.8955649, 11.0416912 Parking

Courses MEN: 3.8km/45m climb/20 controls

> WOMEN: 3.4km/40m climb/18 controls I by S. Raus Warm-up map available, please respect the instructions.

Start 1300m from the parking. Use the warm-up map to reach the start area.

Startlist will be available **HERE**. FIRST START 15:00

Start triangle (K-point) is 120m from map issue point. Control flags with SPORTident with units in Air-mode.

Controls Finish 1000m from the parking. Cool down map available.

Note Control description on the map & separated. No artificial barriers.

The area used for the training is closed for traffic but still there might

be some cars, cyclists and pedestrians, please pay attention.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator) | Liveresults | Livelox

Other important notes:

Warmup

- Remember to bring your GPS vest!
- Call-up time is -2 minutes.
- Control description on the map & separated, available 2min before the start and printed also on the map (dimensions are M: 15,5x5cm, W: 14,5x5cm).
- Bib numbers will NOT be used.
- There will be an arena passage, located between 800 and 900m from the finish, on both Women and Men courses. As can be seen from the example below, the last control is punched both before the arena passage and just before the finish. It is the athlete's responsibility to follow the left route when passing the arena and the right route when running towards changeover/finish.



Example







Training Mountain Running (= + : 15min - ■ : 5min)

Santa Barbara, 2023, 1:7'500 A4 - OSM converted | Map link Map Mountain running training with climb, above Riva del Garda. Training idea

45.8923772, 10.8367052 Parking

DO NOT ENTER EOC 2023 EMBARGOED AREAS! Note

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator)



"FOREST OPTION" One-Man Relay (= + : 35min - ■ : 30min) **Training**

Ronzo Chienis, 2022, 1:7'500 A4 Map Training idea Mass start training with loops.

Parking 45.889273.10.957626

4.1-6.9km/290-360m climb/18-29 controls I by S. Raus Courses

[you can easily shorten the course by skipping some loops]

Warm-up on the asphalt road, do not enter the forest. Warmup

Close to the parking. Start Controls Control flags only. Finish Close to the parking.

Note Control description only on the map. Map change: Part 2 on the back.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator)

"SPRINT OPTION" Downhill Sprints (🖨 🛨 : 36min - 💵 : 30min) **Training**

Sabbionara, 2021, 1:4'000 A4 Map

Training idea Downhill intervals with uphill run to the start (360m/40m climb).

Parking 45.740053, 10.953632

MEN: 4.8km/235m climb/24 controls Courses

WOMEN: 4.0km/185m climb/18 controls I by S. Raus

Warmup Warm-up map available, do not enter the training area.

Start Near the parking. Controls Control flags only. Finish Near the parking.

Note Control description will be available. Map change: Part 2 on the back.

Women can skip the fourth (last) downhill interval.

MEN (GPS-seuranta) | WOMEN (Loggator) Live GPS



Live GPS





Knock Out Sprint Qualification (= + : 0min - ■ : 10min) **Training**

Dro. 2023. 1:4'000 A4 Map

Training idea Knock Out Sprint, qualification.

45.958035, 10.907475 Parking

M/W Heat 1: 2.8km/20m climb/13 controls Courses

M/W Heat 2: 2.8km/20m climb/13 controls

M/W Heat 3: 2.8km/20m climb/13 controls I by S. Tait Warm-up map available, please respect the instructions. Warmup

Start Startlist will be available **HERE**. FIRST START 10:00 Control flags with SPORTident with units in Air-mode. Controls

Finish Ca' de l'Olif, Dro.

Note Control description on the map & separated. There will be some

artificial barriers mapped using "708 Out-of-bounds boundary" symbol and "709 Out-of-bounds area". On the terrain they are visible, as they

are rubber speed bumps for vehicles (see image below). MEN (GPS-seuranta) | WOMEN (Loggator) | Liveresults



Left: example of rubber speed bump

Knock Out Sprint Final Rounds (= + : 15min - ■ : 5min) **Training**

Riva Due, 2022, 1:4'000 A4 Map Training idea Knock Out Sprint, final rounds.

Parking 45.897291. 10.844345

M/W Quarter final: 2.0km/15m climb/13 controls Courses

M/W Semifinal: 2.0km/15m climb/8 controls

M/W Final: 2.5km/15m climb/13 controls | by S. Raus

Warm-up on the west side of the parking, don't enter the training area. Warmup Starts See the event schedule and startlist HERE. FIRST QF START 15:00

Controls Control flags with SPORTident with units in Air-mode.

Finish Close to the parking.

Note CALL-UP TIME: -2 minutes !!

> Control description only on the map. In some rounds the course is divided in Part1 and Part2; they are on the same side of the paper. There may be some artificial barriers, marked with "708 Out-ofbounds boundary" symbol, "709 Out-of-bounds area" and "515 Uncrossable wall". On the terrain there will be nothing, pay attention!

Please respect kids, pedestrians, cyclists and private properties and

gardens. The training area is mostly closed for traffic.

Live GPS QF MEN (GPS-seuranta) | WOMEN (Loggator) | Liveresults QF MEN (GPS-seuranta) | WOMEN (Loggator) | Liveresults SF Live GPS SF Live GPS F MEN (GPS-seuranta) | WOMEN (Loggator) | Liveresults F







Training "FOREST OPTION" Middle distance (= + : 31min - ■ : 23min)

Map San Giovanni al Monte, 2022, 1:10'000 A4

Training idea This is an alternative to the KO sprint rounds for those having a higher

forest focus. The idea was to offer another middle-distance course on partly relevant WOC terrain. The course is making the best of quite a small area, and is crisscrossing a couple of times, so pay attention to

the leg you are heading to.

Parking 45.972850, 10.890215

Courses MEN 5.0km/270m climb/21 controls

WOMEN 4.3km/230m climb/18 controls I by T. Gueorgiou

Warmup map available

Controls Control flags, Start-list, and eventually Sport

Ident in air mode, depending of the attendance.

Note Arena passage and map exchange - both maps are

printed in the same sheet of paper, the first part is

on the left side and control numbering is

continuous.

Note Control description on the map and separated.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator) | Livelox

Map San Giovanni al Monte, 2022, 1:15'000 A4

Training idea Forked course on a contours map (+ greens 2-3, and uncrossable cliffs),

with focus on slope running.

The first part of the course is set on the steepest part of the map, where the small plateaus help you to get a sense for distance and to

keep a good flow.

The second part is visiting more detailed areas of the terrain which are

quite challenging with that scale.

Two starts possibilities, one from the highest point - Monte Brento 1545m famous for <u>basejumping</u>, and one slightly lower on the slope. One leader will be at start to organize the start and spread the runners on different forking. Possibility to shorten the course in several places.

Parking 45.972850, 10.890215

Courses max. 9.8km I 400m climb I by T. Gueorgiou

Warmup P-Start 1: 2,7km | 310m climb | P-Start 2: 3,2km | 500m climb.

Controls Ribbons

Finish Close to the parking.

Note Control description only on the map.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator) | Livelox

Training "SPRINT OPTION" Free-start Sprint (= + : 0min - 1 : 10min)

Map Dro. 2023, 1:4'000 A4

Training idea Sprint course from Finnish accommodation.

Flags on spot from 15:30 to 16:30 (may change due to attendance).

Parking 45.958035, 10.907475

Courses 4.3km/20m climb/15 controls I by T. Gueorgiou

Warmup Wherever you want.

Start & finish Next to the accommodation.

Controls Control flags only.

Note Control description on the map and separated.

Map change: Part 2 on the back.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator) | Livelox







Training Forest Relay (= + : 25min - ■ : 30min)

Map Cavedine, 2022, 1:10'000 A4

Training idea Relay training with forking and teams of 2 runners.

Parking 45.984433, 10.963702 (last part of the road is unpaved, pay attention)

Courses MEN Leg 1-2: 5.5km/250m climb/17 controls

WOMEN Leg 1-2: 4.5km/210m climb/14 controls I by S. Raus

Warm-up on the road going north, do not enter the forest.

Start Startlist will be available HERE. MASS START 10:10 (M) – 10:15 (W) Controls Control sticks with flag and SPORTident with units in Air-mode.

Finish Close to the parking.

Note Control description only on the map. Next to the control circle it's

printed only the control sequence number, not the code number. The spectator control is located approx. at 70-75% of the course.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator)

ARENA MAP:



ATTENTION: in the forest there are some small traps for rodents placed by the Forestry Agency for study purposes, all the traps are also highlighted with a plastic tape, don't worry if you see them. This is how they look:









Training Forked Sprint (**⇒ +** : 40min - **■** : 35min)

Map Aldeno, 2022, 1:4'000 A4

Training idea Sprint, with forking and arena passage.

45.975626, 11.091954 Parking

Courses 3.0km/35m climb/16 controls I by S. Raus

Warmup Warm-up map available, please respect the instructions.

Pre-start 80m from the parking. Then call-up to reach the start area as we have

in the Sprint Relay competition format.

Controls Control flags only. Finish Close to the start.

Note Control description only on the map. Map change: Part 2 on the back.

The map is rolled with a rubber band, Part 1 is in the inside.

Live GPS MEN (GPS-seuranta) | WOMEN (Loggator)







PART 2

Ø FRIDAY, March 31st

Training **Long distance intervals (⇒ +** : 50min)

Vigolana, 2020, 1:15'000 A3 Map

5 intervals, with a focus on slope running & routes selection. Training idea

Parking 45.999825, 11.196103

2,0km-1,6km-1,2km-1,7km-3,0km | Total 9,8km/530m climb/21 Courses

controls | by T. Gueorgiou

The 3rd interval is starting where the 4th is ending, and therefore it is convenient to skip those two is you want to shorten the course

(>6.9km)

Warmup Warm-up map available. Start at 1km from the parking.

Startlist will be available.

Control flags only. Controls

Note Control description on the map, and separated.

There is one map for each interval. All the maps are printed in the same

sheet of paper and the first one is on top.

All the intervals are starting where you ended the previous one, except for the 2nd and 4th. In that case, a small triangle next to the last control is showing you where is the start

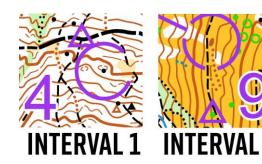
of the next interval >

The rest in-between the intervals is up to you,

depending what kind of effort and continuity you want to

have that morning.

Live GPS GPS-seuranta | Livelox









Training "SPRINT OPTION" Sprint Intervals (= + : 30min)

Map Sant'llario, 2023, 1:4'000 A4 & Rovereto Stadio 1:3'000 A5, 2022

Training idea The first part of the training is a forked course (start by two) where the

focus is about finding a good flow and being on step ahead, as there

will be no marking at the controls.

The second part is two shorter courses planned to be run with a pair

start, on a forked course.

Parking 45.901051, 11.038661 Courses Part 1: Sant'llario

4.2km/55m climb/19 controls I by T. Gueorgiou

Part 2: Rovereto Stadio

"Semi" 1.8km/45m climb/10 controls

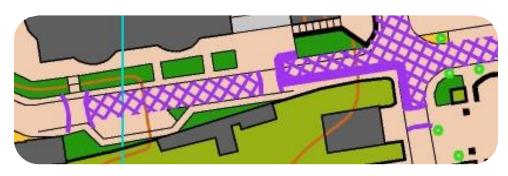
"Final" 1.7km/55m climb/11 controls | by T. Gueorgiou

Warmup Warm-up map available. Start Pair start with start-list.

Controls First part: no marking. Second part: control flags only. Note Separate control description for the first part only.

Some of the streets are only crossable on the pedestrian passages and

will be marked this way on the map:



Live GPS GPS-seuranta | Livelox

Training "FOREST OPTION" Contours (= + : 16min)

Map Cavedine, 2022, 1:10'000 A4

Training idea Forked course, with uphill warmup to the start passing by La Madonna

della Grotta.

Parking 45,994186, 10,970978

Courses 8.2km/450m climb/15 controls including a 3km run to the start I by T.

Gueorgiou

Controls No marking

Note Control description only on the map.

Two forkings: course A and course B.

Starting with 5th control is shortening the course by 1,9km.

Live GPS <u>GPS-seuranta | Livelox</u>

SCENIC OR FLAT RUNNING OPTIONS FOR MONDAY & WEDNESDAY







TRAINING PHILOSOPHY FOR THE CAMP



REMEMBER THE BASICS

- Look from the map where you need to go and go there
- Direction and compass: under control at entry/exit from controls
- Contours and big details/objects help you with navigation



PERFORMANCE

- Don't force things, take your time for technical work during the trainings
- Making controlled performances now, will raise your confidence for the future
- Control will quickly make you solid and confidence on new terrains
- In important races it's crucial to have a solid performance under pressure



KNOW YOUR STRENGTHS

- What kind of feeling you need to make a solid performance?
- What is the one thing you need to concentrate to keep the control?
- What do you need to develop in your o-technique during the camp?



ANALYSIS AND SHARING

- After every training go through your thoughts about the training/course
- After every training talk with different persons (athletes or coaches)
- Look at things from different points of view



REPEAT AND REVISE

- Take a good look at the old maps to be up-to-date at every session
- Repeat some legs or the whole course in your mind
- Rerun some legs if needed
- Start the leg from the beginning if losing control
- Find the things you need to do to avoid unsureness and ask if you have questions







MAP SAMPLES AND OLD MAPS

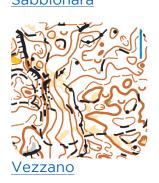
Click on the map name to open the online map - doesn't work if printed :D







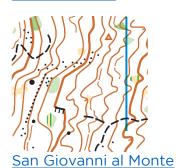


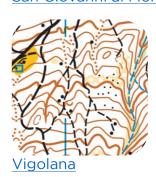
























Buoni allenamenti! Hyviä treenejä!