

JWOC

TAMPERE • FINLAND 2017

Bulletin 4

Junior World Orienteering Championships 9-16 July 2017



Table of Contents

1. Welcome	4	32. Pre-Start and Start	16
2. Organisation	5	33. Finish	16
3. Contact	5	34. Abandoning a Race	16
4. Detailed Event Programme	5	35. Media Controls	16
5. Event Centre	7	36. Complaints and Protests	16
6. Accreditation	7	37. Waste management	16
7. Accommodation and Board	8	38. JWOC Transportation	17
8. Instructions for the Ceremonies	9	39. Other Travel	17
9. JWOC social happening and JWOC Party	9	40. Model Events	17
10. Embargoed Areas	9	41. Middle Qualification - Monday 10 July	18
11. Maps	10	42. Middle Final - Tuesday 11 July	20
12. Classes and Participation Restriction	11	43. Sprint - Wednesday 12 July	22
13. Competition Rules	11	44. Long - Friday 14 July	25
14. JWOC Fairness Rules	11	45. Relay - Saturday 15 July	27
15. Anti-Doping Code	12	46. Entries Summary	30
16. Live Production	12		
17. Spectator Races	12		
18. Media	12		
19. Health Services (First Aid)	12		
20. Team Officials Meetings	13		
21. Entries for JWOC Competition	13		
22. Maximum Running Time	13		
23. Clothing	13		
24. Bib Numbers	13		
25. GPS	13		
26. Maps and Terrain	14		
27. New Competition Maps	14		
28. Control Descriptions	14		
29. Punching and Time-keeping System	14		
30. Late Starts	15		
31. Quarantine	15		



1. Welcome

Welcome to the Tampere Region!

Tampere Region is like a good orienteering competition. There are some challenging and exciting, but also very rewarding parts. You don't compete alone; instead, everyone will cheer for each other. Tampere Region is a region for youngsters, students, experimental and creative people that is dominated by technological know-how, excellent international study possibilities and exciting industries. The region offers great opportunities for various hobbies, culture, exercise in nature as well as modern living.

It is great to have you all here for the JWOC competition. I hope that you will enjoy every second of the competition, and also your free time. Look around and see what Tampere Region has to offer. It is well worth coming back to visit, to study or to even live here later in your life.

I wish you all good luck at the competition!

Esa Halme

Region Mayor
Tampere Region



Dear Orienteers,

I have the great pleasure to welcome you to the Junior World Orienteering Championships 2017 in Tampere. The JWOC program contain sprint, middle distance, long distance and relay as usual, and all the best junior orienteers from all over the world will be there to compete for medals and other good places. During the JWOC week, we will see many exciting races and new young talented winners and medalists.

Orienteering is a sport that combines both a physical and a mental element. What is unique to orienteering is that an orienteer must navigate and make quick decisions while running at high speed. I am sure that the course setting and the terrains here in Tampere will provide excellent conditions for very good and challenging races.

I hope that you will enjoy your stay in Finland, especially here in Tampere, and I would like to wish you success in the competitions.

Timo Ritakallio

President of the Finnish Olympic Committee
Patron of the Junior World Orienteering Championships 2017

2. Organisation

Event Director

Markku Valkamo

Secretary General

Oskari Valkamo

Technical Director

Juha Villikka

Start

Jukka Syrjänen

Media

Ulrika Uotila

Ceremonies

Maiju Huttunen

Senior Event Adviser (IOF)

Brigitte Grüniger Huber, Switzerland

Assistant Event Adviser (IOF)

Száva Zsigmond, Hungary

National Controller

Jari Kymäläinen

Jury

Helge Lang Pedersen, Denmark

Erik Blake, Canada

Nermin Fenmen, Turkey

Cartography

Kimmo Viertola & Jussi Silvennoinen

Course planners

Head of course planners Petri Annila

Middle Qualification Miika Arvola

Middle Final Miika Arvola

Sprint Petri Annila

Long Jani Lakanen

Relay Petri Annila

3. Contact

Email: jwoc2017@gmail.com

Telephone: +358 50 5330 793

www.jwoc2017.fi

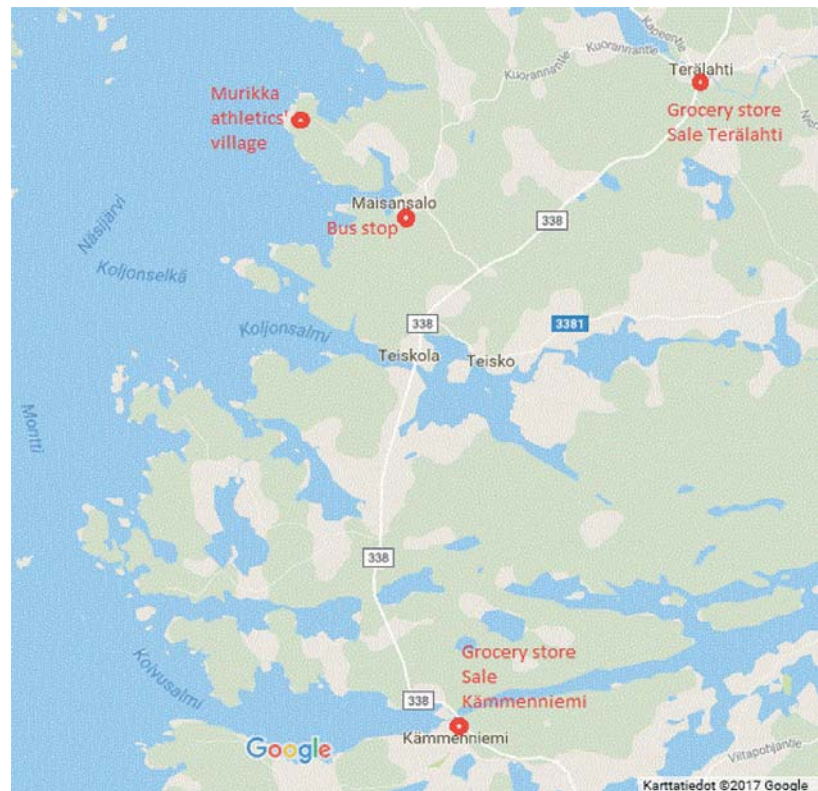
4. Detailed event programme

Saturday, July 8		
09:00-12:00	Event Centre info point open, accreditation	Murikanranta
12:00-18:00	Middle model event	Teisko
15:00-20:00	Event Centre info point open, accreditation	Murikanranta
Sunday, July 9		
08:30-12:00	Sprint and middle model event	Pispala / Viitapohja
09:00-13:00	Event Centre info point open	Murikanranta
12:00	Deadline for entries Middle and accreditation	
14:00	Opening Ceremony	Särkänniemi
15:00-17:30	Sprint and middle model event	Pispala / Viitapohja
16:00-20:00	Event Centre info point open	Murikanranta
16:00-17:30	Technical model in Murikanranta	Murikanranta
18:30	Team Officials meeting Middle Qualification	Murikanranta
16:00-20:00	Event Centre info point open	Murikanranta
16:00-17:30	Technical model in Murikanranta	Murikanranta
18:30	Team Officials meeting Middle Qualification	Murikanranta

Monday, July 10		
07:30-13:30	Arena Info point open	Viitapohja
09:00-12:45	Middle Qualification	Viitapohja
17:00-20:00	Event Centre info point open	Murikanranta
18:30	Team Officials meeting Middle F	Murikanranta
Tuesday, July 11		
11:30-16:45	Arena Info point open	Viitapohja
12:00	Deadline for entries Sprint	
12:00-13:45	Middle B- and C-finals	Viitapohja
13:15-16:15	Middle A-final	Viitapohja
16:30	Flower ceremony	Viitapohja
17:00-20:00	Event Centre info point open	Murikanranta
18:30	Team Officials meeting Sprint	Murikanranta
Wednesday, July 12		
09:30-14:30	Arena Info point open	Pispala
10:00-13:35	Sprint	Pispala
14:00	Flower ceremony	Pispala
16:00	JWOC mini-fest – picnic & music (City Centre)	Tampere
18:00	Prize giving ceremony Middle+Sprint (City Centre)	Tampere
19:00-20:00	Event Centre info point open	Murikanranta
Thursday, July 13		
10:00-16:00	Model event Long and Relay	Särkänperä
12:00	Deadline for entries Long	
16:00-18:00	Event Centre info point open	Murikanranta
16:30	Team Officials meeting long + relay	Murikanranta
Friday, July 14		
08:30-17:00	Arena Info point open	Särkänperä
09:00-16:15	Long distance	Särkänperä
16:30	Flower ceremony	Särkänperä
18:00	Deadline for entries Relay	
18:00-20:00	Event Centre info point open	Murikanranta
Saturday, July 15		
12:30-17:30	Arena Info point open	Särkänperä
13:30-17:15	Relay	Särkänperä
17:00	Prize giving ceremony long and relay, closing ceremony	Särkänperä
18:00-20:00	Event Center open	Murikanranta
20:00	JWOC Party starts	Murikanranta

5. Event Centre

The Athletes' Village for JWOC will be in the Murikanranta. Conference Hotel Murikanranta is a unique restaurant, meeting and accommodation centre surrounded by beautiful nature in Teisko, Tampere. Murikanranta together with the unique environment will create a real athletes' village with a great atmosphere for JWOC 2017. Murikanranta will offer the athletes accommodation, food, different free time activities and a peaceful environment for concentrating on the competitions. The hotel has great facilities for team and team leader meetings as well as for different events such as the JWOC Party on Saturday 15.7.



Coordinates: N61.702430, E23.799327.
www.murikanranta.fi

6. Accreditation

All registered participants must personally check in for accreditation at the JWOC event centre on Saturday, 8 July 2017 or Sunday morning before 12:00, 9 July 2017.

Participation in the JWOC events is only possible if all incurred costs are settled by 9 July, 12:00 noon.

Each registered team member must present her/his personal passport before she/he can be accredited. A personal JWOC accreditation card with photo will be handed out at accreditation. All accredited persons must wear it at all relevant times and present it for access to all means of transport and authorized zones.

Please check that your photo in the Eventor follows the new guidelines for IOF Eventor profile photo. <http://orienteering.org/new-guidelines-for-the-iof-eventor-profile-photo/>

At accreditation, every athlete receives the accreditation card, the Bulletin 4, model maps.

org/new-guidelines-for-the-iof-eventor-profile-photo/

5. Accommodation and Board

The main place for accommodation during JWOC 2017 is the Conference Hotel Murikanranta.

The teams who have reserved the full board package will be served the meals from Monday 10th breakfast to Sunday 16th breakfast (breakfasts, dinners and evening snacks). The meals on Saturday 8th and Sunday 9th, and lunch on Thursday 13th are additional meals for those who have

booked them in advance. Category D accommodation includes breakfast, but no other meals, unless otherwise agreed upon with the organizers. The two different dinners are guidelines so that not everyone would go have dinner at the same time as this would create a lot of crowd.

The lunch is offered to those athletes and team officials who have booked it in advance from the online store. On competition days it is served in the competition arenas.

The schedule for these meals is presented in the table below:

	Sat 8.7.	Sun 9.7.	Mon 10.7.	Tue 11.7.	Wed 12.7.	Thu 13.7.	Fri 14.7.	Sat 15.7.	Sun 16.7.
Breakfast		7.30-10.00	5.30-9.00	7.00-9.30	6.30-9.00	7.30-9.00	5.30-9.00	8.00-10.00	7.30-10.00
Lunch		11.00-13.00	Lunch	Lunch	Lunch	12.00-15.00	Lunch	Lunch	
First dinner	18.00-20.00	18.00-20.00	17.00-18.00	17.00-18.00	19.30-20.30	17.00-18.00	17.00-18.00	18.00-19.00	
Second dinner			18.00-19.00	18.00-19.30	20.30-21.30	18.00-19.00	18.00-19.00	19.00-20.00	
Evening Snack			21.00	21.00	22.00	21.00	21.00	Snacks to be offered during the evening party	

8 Instructions for the Ceremonies

Opening ceremony

The opening ceremony of JWOC 2017 will take place on Sunday, July 9th, in Särkänniemi amusement park near Tampere city centre. Teams are asked to be ready no later than 13.45 at the main gate of the amusement park. Teams will first march in alphabetical order to the main stage of the amusement park, where the actual ceremony will take place. During the ceremony there is no seating or shelter available. The opening ceremony will end latest at 14.45. Athletes should be dressed in their team uniforms.

Right after the ceremony the athletes will have the possibility to do the sprint model in the nearby terrain. The distance from Särkänniemi to the model event is 2,2 km by foot. There will be a possibility to change clothes at the model event venue.

There will be a bus transportation organized to the opening ceremony. The buses will leave at 12.45 from Murikanranta, and will take the athletes to the main gate of the amusement park. For those arriving with their own transportation parking is possible within 1 km from the main gate. The exact location of the parking will be announced later.

The buses will leave back to Murikanranta after the sprint model from next to the venue. There will be parking places at the venue.

Flower and prize-giving ceremonies

There will be a flower ceremony at the arena after every individual final. It will be organized as soon as the results are ready for the athletes in 1st - 3rd places. The exact time for the ceremony will be announced at the arena by the speaker. Please be there on time.

The prize-giving ceremony for the middle and sprint will be held on Wednesday July 12th at 18.00 at the stage Laikunlava in Tampere city centre (see map City of Tampere). Athletes in 1st - 6th places should be there no later than 17.45 wearing their team uniforms.

The prize-giving ceremony for the long and relay will be held after the relay on Saturday July 15th at 17:00 on the relay arena. Athletes in 1st - 6th places should be ready no later than 16.45 wearing their team uniforms. The team competition ceremony will take place after the relay prize giving ceremony at the same place.

Closing ceremony

Right after the prize-giving ceremony on Saturday July 15th there will be the JWOC closing

9. JWOC social happening and JWOC Partys

There will be a JWOC minifest and get together -picnic on Wednesday July 12th starting at 4 pm in the City Centre, next to the central square in the "park of the old library". On the stage a local band called Vimma will be performing. See more on Facebook, event called JWOC minifest. After the minifest, the prize giving ceremony of the middle and the sprint will take place in the same location.

On Saturday July 15th at 20.00 the JWOC Party takes place in Murikanranta athletes village. Access will only be allowed with the accreditation card. Everybody should also have an official ID-card to prove their age in case of buying alcohol. According to Finnish law anybody under the age of 18 is not allowed to drink and buy alcohol. It is strictly forbidden to bring your own alcohol (incl.

beer and wine) to the athletes' village.

Some of the Koovee top athletes will participate the JWOC party.

Team leaders carry full responsibility for their athletes' behaviour.

10. Embargoed Areas

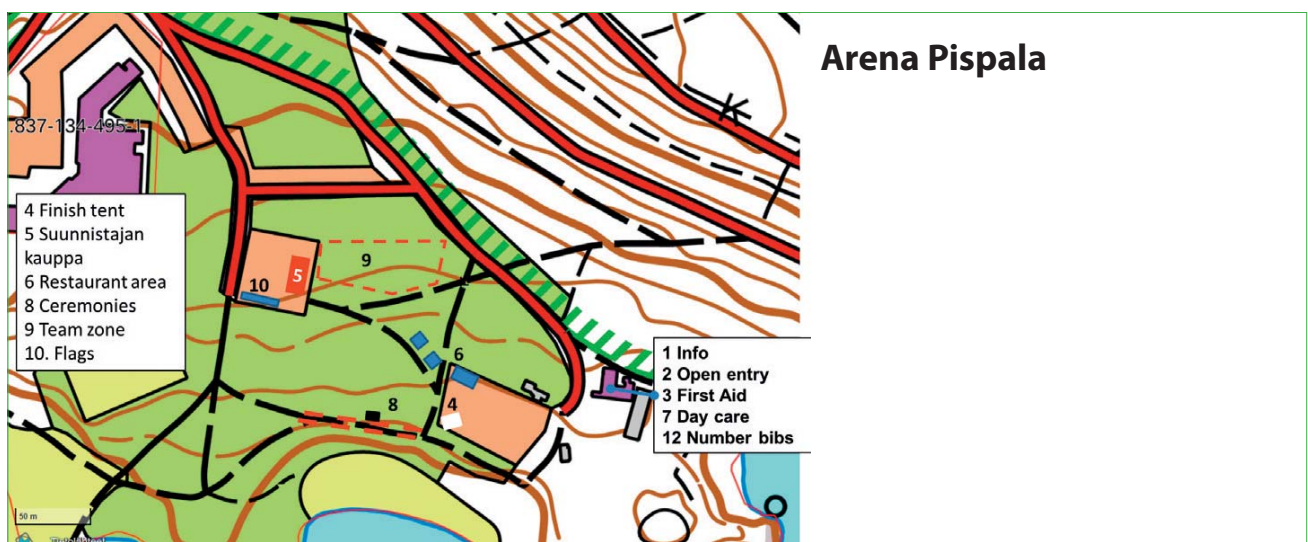
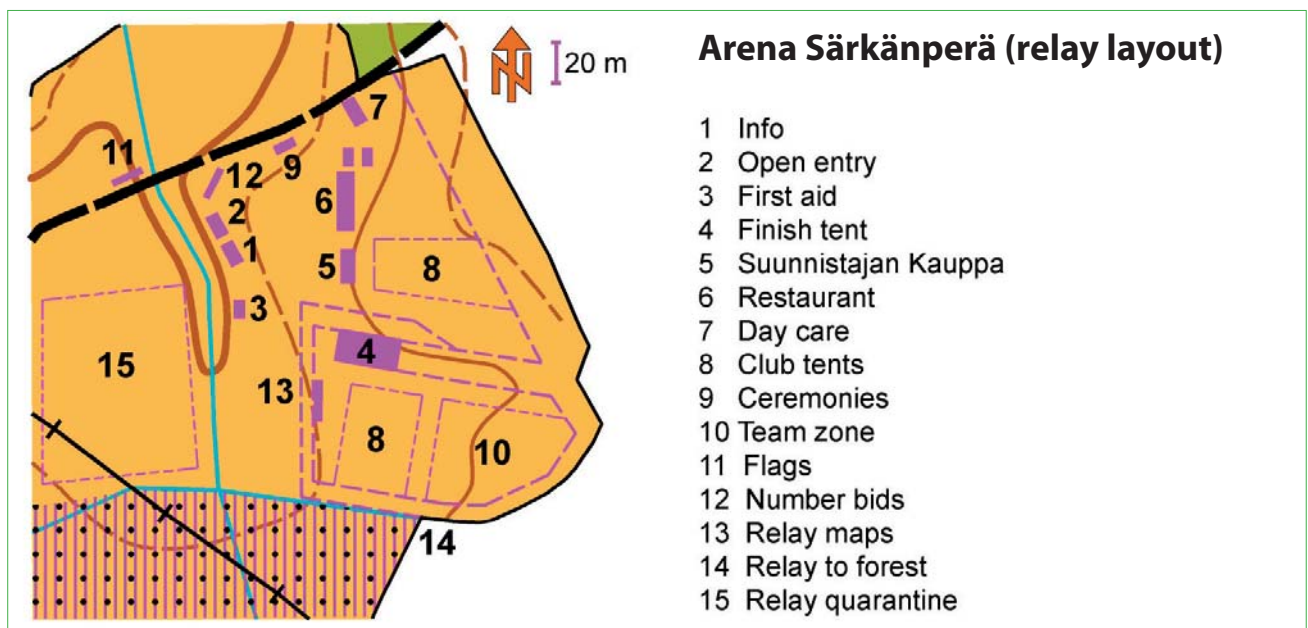
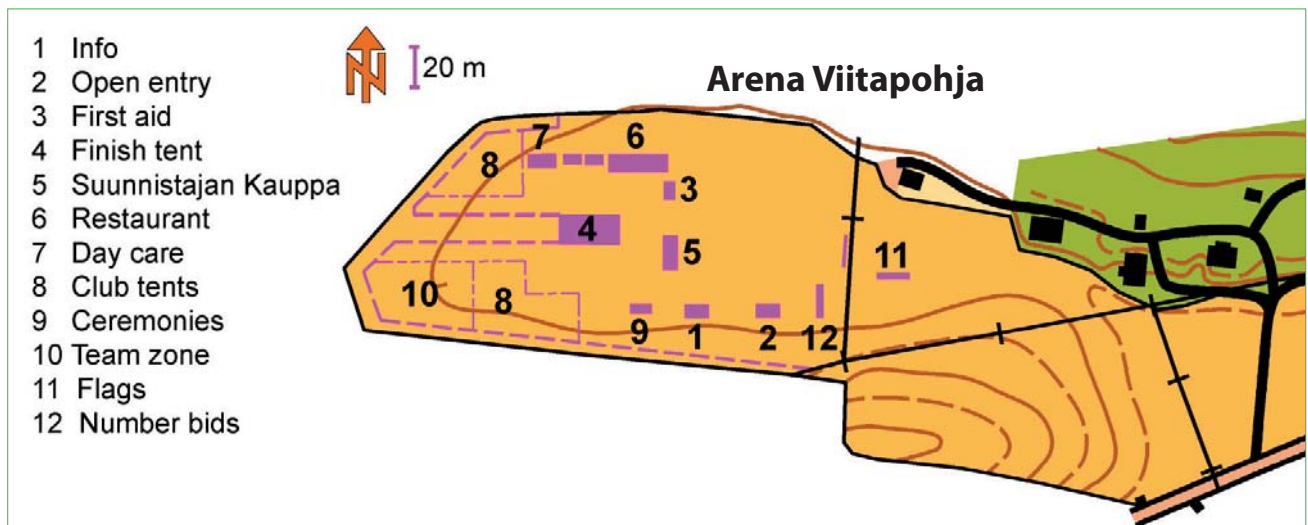
A map overview and the detailed maps of the areas can be found on our Website: <http://www.jwoc2017.fi/embargoed-areas>

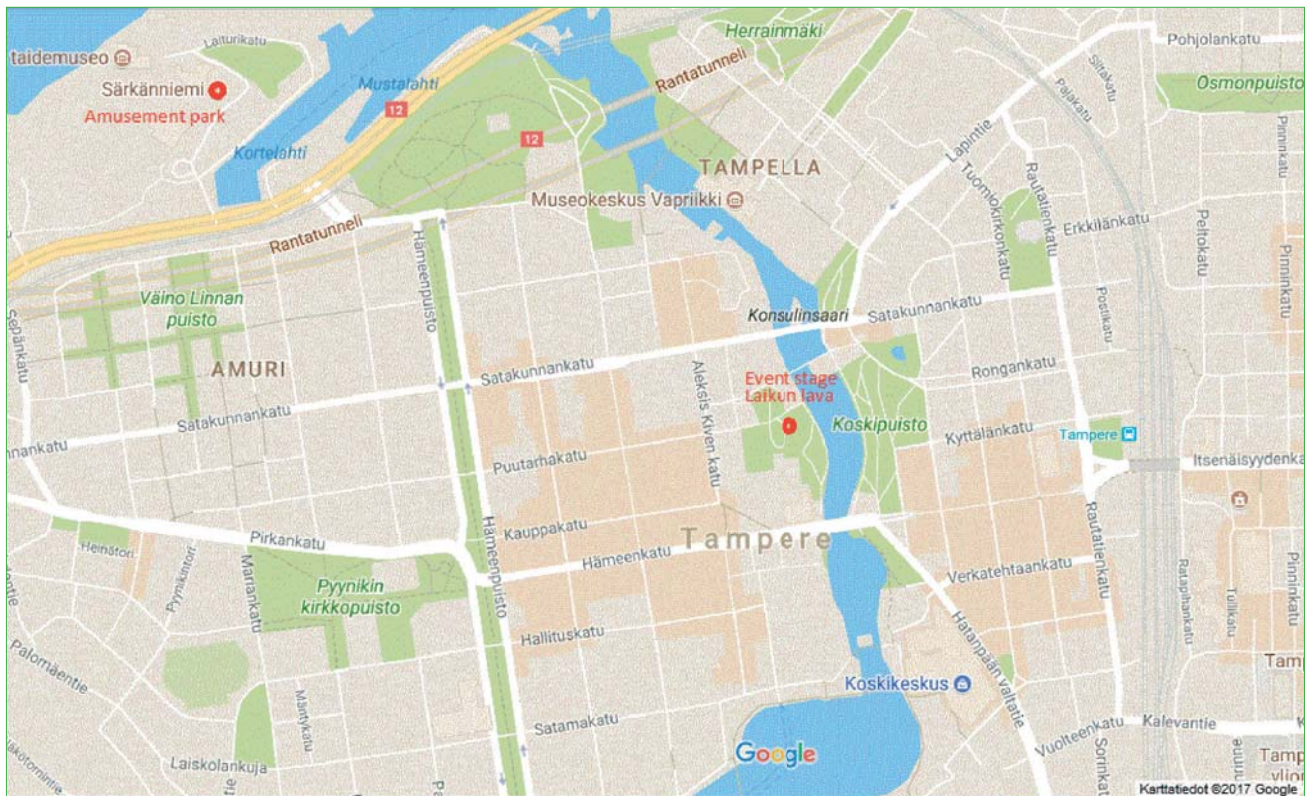
Competitors, team officials, and other persons, who, through knowledge of the terrain, may influence the results of the competitions, are not allowed to enter the embargoed area, except on the designated routes shown on the embargo maps and with no map of the terrain.

On competition days you are allowed to enter the embargoed areas only following instructions given by organizers.

For the sprint terrain Pispala there will be a full embargo starting from Tuesday from 09:00. The designated routes mentioned in earlier Bulletins are no longer allowed to be used after Tuesday, 11. July 9 am.

11. Maps





City of Tampere

12. Classes and Participation Restriction

Classes: W 20, M 20

All competitors must be born in or after 1997 and must be full passport-holding citizens of the country they are representing.

Athletes being citizens of more than one country should represent the only country they have run IOF events for during the current calendar year (rule 6.1).

13. Competition Rules

The Competition Rules for IOF Foot Orienteering Events (version from 1st January 2017) shall be applied for participation in the Junior World Orienteering Championships 2017. Please refer to the Competition Rules on the IOF website www.orienteering.org

Rule deviation for JWOC 2017 in Tampere:

-The olive green areas (symbol no 527) on ISOM maps are forbidden areas.

-Start interval for middle distance B- and C-finals is one (1) minute.

14. JWOC Fairness Rules

1. It is not allowed (and not fair) to gain any unofficial information about the race, especially about courses, maps, location of pre-start etc.
2. Except for the relay, team members heading to pre-start are not allowed to visit the arenas before the respective competitions. It is also not allowed (and not fair) to gain any unofficial information about the arenas from other persons.
3. When staying in the quarantine, mobile phones must be completely turned off. (There may be random checks).
4. It is allowed to use music players without any built-in connectivity. Inside the quarantine, athletes with headphones on might be

randomly asked to display their players for checking.

5. All tents inside the quarantine and pre-start area must stay open so that it is possible to have a look inside.
6. It is strictly forbidden to bring any electronic devices (except for watches) to toilets or any other private room - no matter if the device is on or off.
7. Competitors are allowed to run with own GPS device only if this will be without display.
8. It is not allowed to use any old maps of competition areas after getting on board the JWOC shuttle buses or in quarantine.
9. Violations of these rules should be immediately reported to quarantine or pre-start staff to preserve fairness.
10. Violation of these rules may result in the disqualification of the whole team.

14. Anti-Doping Code

Doping is strictly forbidden and the organizers of the Junior World Orienteering Championships 2017 are dedicated to supporting the anti-doping authorities in their work.

Doping tests are always carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Code and rules and the World Anti-Doping Code 2015 apply as of 1st January 2015.

Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area. The athlete should also bring along their Therapeutic Use Exemption (TUE) if applicable. In general, it is advisable that the athletes bring along their ID to all the competitions and events.

For more information, please consult:
<http://orienteering.org/anti-doping/>

16. Live Production

There will be GPS-tracking, online internet results, video-feed in internet and a live speaker at all events.

17. Spectator Races

JWOC 2017 will be hosted simultaneously with the competition called Fin5 Orienteering Week. It has been organized since 1984. The Fin5 Orienteering Week is an official competition of the Finnish Orienteering Federation.

Competition areas and arenas for Fin5 will be the same as for the JWOC races. Spectators can also register for open courses at the arenas. A Kiddie Park will be available for the youngest children. More information: 2017.fin5.fi

18. Media

We welcome all media representatives to JWOC 2017. Accreditation with the official form is compulsory.

In all arenas, work stations (tables and chairs) and internet connections as well as photo shooting areas in the terrain and the finish are provided. Please check the opening hours in the media information package. Media contact: Ulrika Uotila
telephone: +358 40 722 0186,
e-mail: ulrikauotila@gmail.com

19. Health Services (First Aid)

First-aid services will be provided at the competitions. If you need first aid services during the race, the contact point is refreshment station. Each federation is responsible for its own insurance (as per Rule #6.4).

The phone number for emergency calls in Finland is 112.

20. Team Officials Meetings

For each competition, a team officials' meeting (TOM) will be held before the competition day, providing all important information about the competitions. TOM presentation material will be available in the web-pages after the meetings.

There will only be one meeting for both the long distance and relay.

All team officials' meetings will be held in the event centre in Murikanranta.

If you have questions for the meetings, please send them to jwoc2017@gmail.com until 16:00 (long and relay 15:00) on the respective day and we will answer them during the meeting.

TOM schedule, please see timetable from chapter Detailed Event Programme.

21. Entries for JWOC Competition

Teams must hand in their final name entries for each competition before 12:00 (middle qualification, sprint and long) or 18:00 (relay) on the day before the respective race. In individual races, athletes should be assigned to three starting groups: 1-early, 2-middle, 3-late. The second athlete per team being assigned to a group may be filled in only after the first three athletes have been put into one of the three groups.

To hand in an entry, team leaders should use the IOF Eventor online system. If a team does not have an online-connection, they may use a terminal at the JWOC info at the event centre or at the arenas.

Mixed teams for the relay can enter their runners' names directly at JWOC info at

the event centre. Latest time for these is at Friday 18:00 with final names.

22. Maximum Running Time

The individual event instructions state the maximum running times for each race. If that limit is exceeded, the athlete will not be placed.

23. Clothing

The clothing rules of the Finnish Orienteering Federation apply which means that dress is free in all disciplines.

It is forbidden to use shoes with metal spikes in any competitions and trainings. Metal studs are allowed in the long, middle and relay races, but not in the sprint race.

For sprint normal running shoes are recommended. In wet conditions orienteering shoes without studs may be considered.

24. Bib Numbers

All bib numbers will be distributed when athlete will check-in to quarantine. Bib numbers must be placed visibly on the chest and may not be folded or cut. Safety pins will only be delivered on the first competition. Please re-use them for the other competitions.

25. GPS

There will be GPS tracking for all disciplines. All athletes will get the GPS-unit. They can collect vest at Sunday 9th of July 16:00-20:00 from event centre info point. After the relay event, team leaders must return GPS vests from their athletes all together to the JWOC info staff, either at the arena or at the

event centre. A charge of EUR 30 will be imposed for any lost or missing vests. Personal vests are recommended. The tracking device will be handed out at the pre-start. It is mandatory for the athletes to wear the GPS-unit.

26. Maps and Terrain

Maps are following ISOM 2000 (middle, long and relay) and ISSOM 2007 (sprint). The print technology will be demonstrated on the model event maps. All competition maps are sealed in plastic bags.

It is generally strictly forbidden to enter any private areas shown with the olive green colour (symbols 527 (ISOM) and 528.1 (ISSOM)) on the maps.

27. New Competition Maps

Competition maps will not be collected at the finish except in the relay. New maps will be handed out to the teams at the event centre after the competition.

28. Control Descriptions

Control descriptions are in accordance with the IOF standard. Special objects are illustrated and explained in this bulletin in the section of the respective discipline.

Control descriptions will be available in the start corridors (except for Relay) and are also printed on the competition maps.

The control descriptions are available in a stand where each competitor takes a description sheet that matches with the class they are running in each competition. The competitors must pay attention that they take a sheet from a correct slot, labelled with the name of the class: e.g. M20Q1 or W20Q2 (these "class names" here are given as a reference only).

In long competition there are two slots for men: one for odd (1,3,5,7 etc.) bib numbers and one for even (2,3,4,6 etc.) bib numbers. Women have only one slot in long competition.

The organizers will watch while the competitors pick up their sheets in order to prevent anyone from taking a wrong sheet. But it is the competitor's responsibility to make sure he/she takes a correct control description sheet.

At the relay, control descriptions are printed only on the map.

29. Punching and Time-keeping System

The EMIT punching systems will be used in all JWOC 2017 competitions. For the sprint race the EMIT TFP (Touch Free Pro) system will be used and for the other races the traditional EMIT E-card for punching and the EmiTag for time-keeping will be used.

All competitors will receive an EMIT-card and an EmiTag unit from the organizers at first TOM. After the relay event, team leaders must return all equipment from their athletes all together to the JWOC info staff, either at the arena or at the event centre. A charge of EUR 90 will be imposed for any lost or missing units. Each EMIT-card and EmiTag is assigned to a certain competitor and must be used by that athlete only!

Backup cards for EmiTag cards will be given when arriving to quarantine forest.

For the sprint competition both punching and time-keeping is done with the EmiTag only. For the other races, punching will be done with EMIT E-card, and timing will be done by EmiTag. The EmiTag should be worn on the right wrist. Athletes have the responsibility to see EmiTag flashing when punching in the controls. Athletes will use

two EmiTags in sprint. They will receive a second one when entering the quarantine and will return it after the race at the finish. In sprint both EmiTags should be around the same wrist.

30. Late Starts

Runners who miss their start time due to their own fault are permitted to start, but are timed as if they had started at their allocated start time.

Runners who are late because of a fault by the organisers are given a new start time. In both cases the following procedure must be used at the start: A late athlete must report at the entrance of the pre-start. If the organisers decide there is still enough time to start at the allocated start time, she/he can continue through the start lanes followed by an official. If it is not possible for the runner to start at the allocated start time, she/he will be allowed to start one minute before the next runner on that course (30 seconds for the sprint). However, athletes from the same federation are not allowed to start consecutively.

31. Quarantine

Arriving at the quarantine, the athletes and team officials have to check in with their accreditation card and sign in before the dead-

line. It is the runners' responsibility to check the battery capacity of their Emit-card at the checking unit when entering the quarantine.

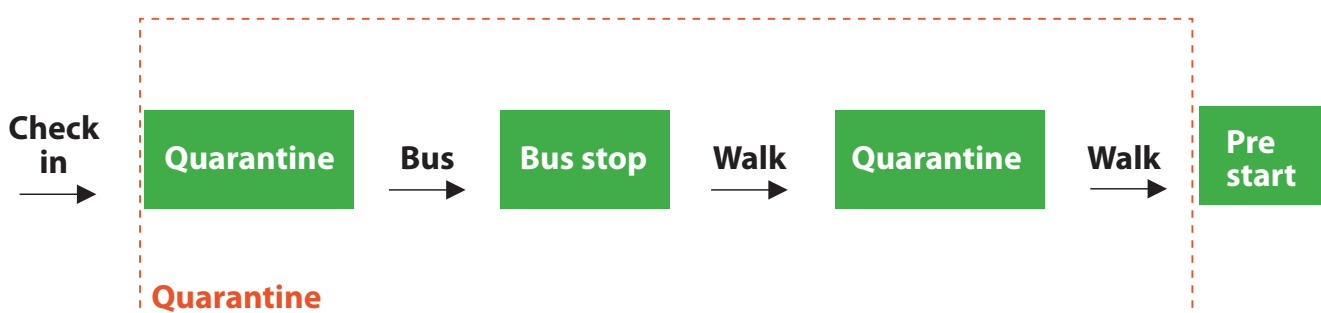
The quarantine for all individual races starts at Murikanranta. It is called quarantine Murikanranta. Second quarantine is before pre-start. It is called quarantine Forest. In quarantine Murikanranta you may stay inside or outside in the designated areas, but are not allowed to go back to your rooms. Quarantine rules are valid at quarantine Murikanranta, at bus transport and at quarantine Forest. It is possible to put up one's own tents at quarantine Forest, but sometimes the ground might be quite hard. Toilets and water are available in quarantine Murikanranta and quarantine Forest.

In the Relay, the quarantine is at the arena and there is only one quarantine area. It is possible to put up one's own tents.

The warm-up map is part of the quarantine and starts in all individual competitions at the bus stop. Warm-up maps are given at the bus. Clothing transport to the finish is provided from pre-start. It is not allowed to go outside of warm-up map.

Please respect the fairness rules in the quarantine and on the warm-up map.

If you leave quarantine, you are not allowed to go back in.



32. Pre-Start and Start

The pre-start is marked on the warm-up map with a triangle for individual races.

Only athletes registered for that race have access beyond the pre-start. Once the athletes pass the pre-start they are not allowed to go back to the quarantine. Athletes will reach the start corridors where they clear and check their Emit-cards and get the control descriptions.

- 3' clear and check of the Emit-card
- 2' distribution of the control description
- 1' approach to the starting line, the map is on the start table, an official holds the athlete's shoulder until the exact starting time
- 0' start

After the start, the athlete takes the map from the map table and must follow the marked route to the start point. It is the runners' responsibility to take the right map. The start number and the class is visible on the map.

33. Finish

The marked route from last control to the finish must be followed.

The finish time is defined by when the competitor's EmiTag is crossing the finish line. There is no punching at the finish line. For the relay finish judges will rule on the final placing's based on the order that the competitors' chests cross the finish line.

The athletes read out their Emit-card and hand in the GPS-unit. Refreshments will be provided. Cooling down is only allowed in the team zone and arena.

Fair play: It is strictly forbidden for team members to re-enter the competition area until the embargo has finished. Please stay inside the arena for fair play reasons.

34. Abandoning a Race

Athletes who are forced to abandon a race must report to the finish staff and in relay hand in their competition maps. A retiring athlete may not influence any other competitor.

35. Medis Controls

In all JWOC races there will be media controls on the course. Athletes may meet TV staff or journalists/photographers near control points. Media controls are not marked on the descriptions.

36. Complaints and Protests

Any complaints must be made in writing and given to the arena info point. Complaints must be made no later than 45 minutes when competitor has come to finish and no later than 10 minutes after the full preliminary results have been announced by the speaker. Use the IOF complaint form provided at the JWOC info.

A protest can be made against the organiser's decision about a complaint. Any protest must be made in writing to a member of the jury no later than 15 minutes after the organiser has informed the decision about the complaint. A protest fee of 50 EUR 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. Where a protest is signed by more than one federation, each of these federations will pay the protest fee.

37. Waste Management

In arenas we provide the following sorting containers: Recycling point is placed with the restaurant area, in team zone there will

be rubbish bins for only mixed waste. Mixed waste, carton, bio waste, Glass, metal and PET-bottles are recycled separately.

Avoid unnecessary plastic bottles, drink tap water: it is good and safe in Finland.

You can fill your own water bottles at the arena.

38. JWOC Transportation

It is compulsory to use JWOC bus transport for all athletes and coaches heading to pre-starts as it is part of quarantine except in the relay. Everyone using the bus transport needs accreditation card and competitors their number bib and team officials separate bus ticket (issued in the Team Officials' Meetings).

Athletes and team officials must use the buses assigned to them in accordance with the relevant transport schedule. The distribution is based on start times. Athletes & coaches must show their accreditation cards and bib number/bus ticket when getting on board. The detailed time table for each competition is listed further down in the specifics for each race.

Teams are allowed to organize their own transport to the arenas for non-competing team-members. After arrival at the arena, these team members are not allowed to make contact with the rest of the team heading to the pre-start (fairness). You can get parking permit at the accreditation. Signposts will indicate the way to the parking near the arenas (follow VIP/Media parking signs).

First and last departure time for JWOC buses back to Murikanranta is given in the transport schedules for the specific competition. Busses will leave when bus is full. No team members will be left at Arena even there is mentioned leaving time for the last

bus. Teams can use their own transportation from arenas to their accommodation.

39. Other Travel

From Tampere city centre to Murikanranta: the bus line 90M and 90 Mx goes to Maisansalo, the closest stop to Murikanranta. Also bus line 90 stops near, in Maisansalo crossroad. For these bus lines, see <http://aikataulut.tampere.fi/?lang=en&line=90>

40. Model Events

Model events will provide relevant examples of cartography, maps, terrain, control setting and control descriptions. The technical model will show examples of the both Emit punch-ing systems, a refreshment control, the start and finish procedure. You can test the sport drink offered in the long distance.

Model event maps will be handed out at the time of accreditation. Locations, driving instructions and parking place information is available at the event centre.

Model events will be set up only during the scheduled times listed. There will be control stands with orienteering flags but no Emit unit at control sites.

It is allowed to visit model event areas also before the scheduled times, however, no control stands with flags will be in the terrain. After the end of the official model event hours, the terrain is no longer available.

Only the model area has been released the embargo. Do not leave the model area and designated route to/from the parking.

For model events same rules applies for clothing than in the races. Please check Clothing chapter.

41. Middle Qualification - Monday 10 July

Venue and arena: Viitapohja, N 61° 39' 18", E 24° 3' 14"

Quarantine, Pre-start and Start

Quarantine: Quarantine starts at Murikanranta. It is signed from the lobby. You are not allowed to use shoes with metal spikes or studs inside the building. Quarantine opens at 07:00. All athletes and team officials going to start have to be checked-in before 09:25. Team officials can leave quarantine when they want to do, but they are not allowed to go back. They will get instructions on paper how to walk to the arena when leaving the quarantine forest.

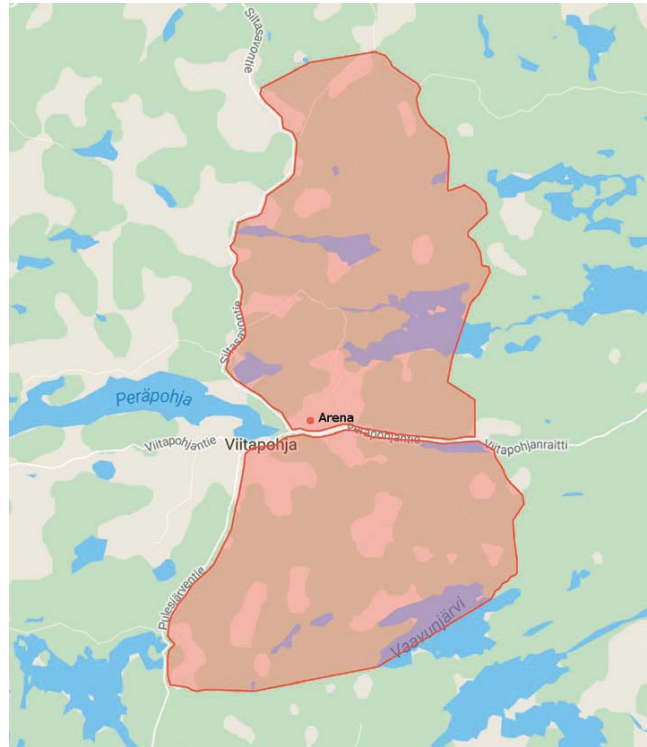
Toilets are located at quarantine Muri- kanranta and before pre-start.

Warm-up: Warm-up map will be distributed at the bus.

Pre-start: Pre-start call-up is 9 minutes before start.

Bags and warm-up clothing:

Athlete's bags can be left at the bag drop before the pre-start. Organisers will transport them to the arena. Team tents which are packed, marked and left to bag drop will be transported back to arena after the last start. Bags will be transported to Fin5 info. There will be separate section for bags.



Embargoed area

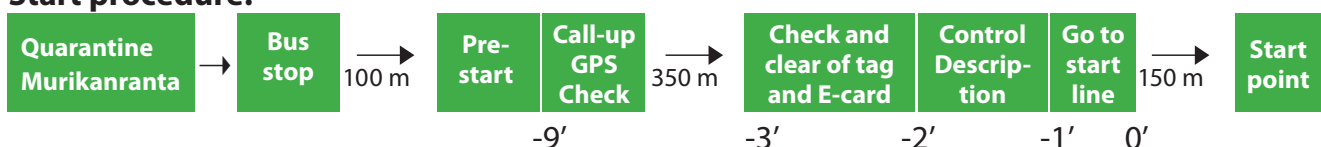
Terrain and Map

Terrain form: Hill areas that vary from scarcely detailed to detailed.

Vegetation: Mostly dry peaty forest. The competition area has a few spots where there is taller undergrowth and/or clear-cut logging that affects the runnability.

(Chapter continue next page after transport schedule table)

Start procedure:



Start interval: 3 minutes between the same heats, two runners are starting at each minute (one M20 and one W20).

→

Transport schedule

Bus	Depart from Murikanranta	Arrive to bus stop	Athletes	Team officials	first start	last start
bus1	07:30	08:00	26	24	9:01	9:13
bus2	07:55	08:25	38	12	9:14	9:32
bus3	08:10	08:40	40	10	9:33	9:52
bus4	08:25	08:55	40	10	9:53	10:12
bus5	08:50	09:20	46	4	10:13	10:35
bus6	09:15	09:45	46	4	10:36	10:58
bus7	09:35	10:05	48	2	10:59	11:22
bus8	09:55	10:25	48	2	11:23	11:58

First transportation back to Murikanranta leaves at 11:30 and last transportation back to Murikanranta leaves at 13:30.

Runnability: Mostly good.

Visibility: Mostly good, varies based on the vegetation.

Paths and Roads: The competition area has some forest roads. There are few paths. From time to time, there are also forest machinery tracks.

Special features: Brown cross on the map: anthill (see picture)



Black cross on the map and the control description: small tower (see picture)

For safety reasons, barbed wire fences are highlighted in terrain with white/blue ribbons. Ribbons are hanging from the fence.

Map: Scale 1:10 000, contour interval 5 m, ISOM 2000, issued 6/2017, A4

Cartography: Jussi Silvennoinen

Out-of-bounds areas: It is forbidden to pass through cultivated land (ISOM symbol 415). In the competition maps, cultivated land is marked with the forbidden area marking if necessarily (ISOM symbol 709).



Control description size: Maximum size is 130x60 mm.

Refreshment: There is water available at the finish.

Maximum running time: 90 minutes

Course planner: Miika Arvola

Arena

Arena Passage: No arena passage.

Coaching zone: Coaching zone is located about 600 meters from finish area. Location information is given at the team zone and when leaving quarantine. One coach per team is allowed to coaching zone.

Courses

Competition	Class	Winning time	Length	Climb	Controls	Refreshments
Middle Qualification	Women Q1	23 min	3.4 km	95 m	12	0
	Women Q2	23 min	3.4 km	100 m	11	0
	Women Q3	23 min	3.5 km	90 m	11	0
	Men Q1	23 min	4.0 km	100 m	14	0
	Men Q2	23 min	4.1 km	120 m	13	0
	Men Q3	23 min	4.0 km	100 m	14	0

42. Middle Final - Tuesday 11 July

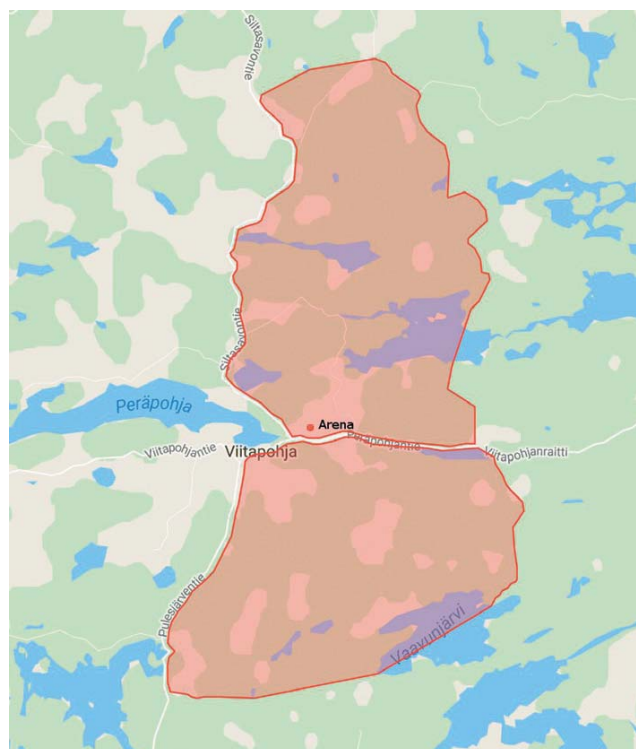
Venue and arena: Viitapohja, N 61° 39' 18", E 24° 3' 14"

Quarantine, Pre-start and Start

Quarantine: Quarantine starts at Murikanranta. It is signed from the lobby. You are not allowed to use shoes with metal spikes or studs inside the building. Quarantine opens at 09:00. All athletes and team officials going to start have to be checked-in before 12:25. Team officials can leave quarantine when they want to do, but they are not allowed to go back. They will get instructions on paper how to walk to the arena when leaving the quarantine forest.

Toilets are located at Murikanranta and before pre-start and near start

Warm-up: Warm-up map will be distributed at the bus. From bus stop to the pre-start area it is 1700m.



Embargoed area

Transport schedule

If teams have something heavy for pre-start (e.g. tent), they can leave those to marked place in the Murikanranta before 10:00. Those will be transported to pre-start.

Bus	Depart from Murikanranta	Arrive to bus stop	Athletes	Team officials	first start	last start
bus1	09:50	10:20	24	26	12:01	12:06
bus2	10:00	10:30	40	10	12:07	12:16
bus3	10:10	10:40	40	10	12:17	12:26
bus4	10:20	10:50	41	9	12:27	12:37
bus5	10:30	11:00	45	5	12:38	12:52
bus6	10:40	11:10	46	4	12:53	13:52
bus7	11:40	12:10	48	2	13:53	14:40
bus8	12:25	12:55	48	2	14:41	15:42

Pre-start: Pre-start call-up is 23 minutes before start.

Bags and warm-up clothing: Athlete’s bags can be left at the bag drop before the pre-start. Organisers will transport them to the arena. Team tents which are packed, marked and left to bag drop will be transported back to arena after the last start. Bags will be transported to Fin5 info. There will be separate section for bags.

Visibility: Mostly good, varies based on the vegetation.

Paths and Roads: The competition area has some forest roads. There are few paths. From time to time, there are also forest machinery tracks.

Special features: Brown cross on the map: anthill (see picture)

Terrain and Map

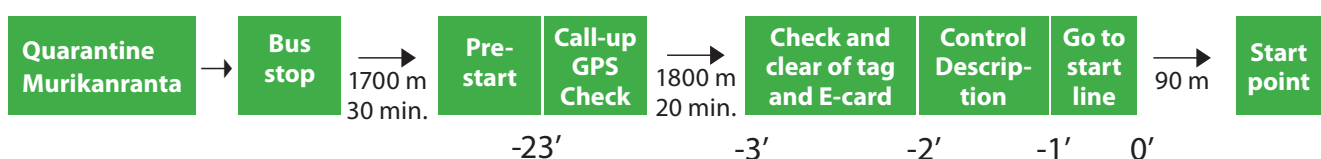
Terrain form: Hill areas that vary from scarcely detailed to detailed.

Vegetation: Mostly dry peaty forest. The competition area has a few spots where there is taller undergrowth and/or clear-cut logging that affects the runnability.

Runnability: Mostly good.



Start procedure:



Start interval: 2 minutes for A-finals, 1 minute for B- and C-finals (four runners are starting at each minute).

Courses

Competition	Class	Winning time	Length	Climb	Controls	Refreshments
Middle Final	Women A	24 min	3.5 km	125 m	16	1
	Women B	24 min	2.9 km	90 m	11	0
	Women C	24 min	2.5 km	75 m	9	0
	Men A	24 min	4.1 km	135 m	17	1
	Men B	24 min	3.5 km	110 m	13	0
	Men C	24 min	3.0 km	110m	10	0

Map: Scale 1:10 000, contour interval 5 m, ISOM 2000, issued 6/2017, A4

Cartography: Kimmo Viertola

Out-of-bounds areas: It is forbidden to pass through cultivated land (ISOM symbol 415). In the competition maps, cultivated land is marked with the forbidden area marking if necessarily (ISOM symbol 709).

Control description size: Maximum size is 150x60 mm.

Refreshment: There is water available at the finish and for A-finals at the arena passage.

Maximum running time: 90 minutes

Course planner: Miika Arvola

Arena

Arena Passage: M20A and W20A have an arena passage. They will pass a refreshment point and the coaching zone where they can get their own drinks. The end of the compulsory leg is not specifically marked, but clear in the terrain. The end of the marked route will be obvious for athletes.

Coaching zone: Coaching zone is located at arena passage. Location information is given at the team zone. One coach per team is allowed to coaching zone.

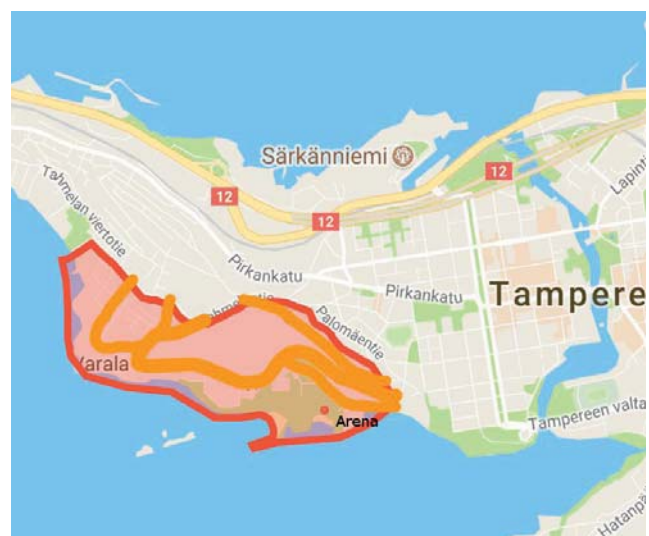
43. Sprint - Wednesday 12 July

Venue and arena:

Pispala, N 61° 29' 31", E 23° 44' 7"

Quarantine, Pre-start and Start

Quarantine: Quarantine is located at Murikanranta. It is signed from the lobby. Quarantine opens at 07:15. All athletes and team officials going to start have to be checked-in before 10:00. Team officials can leave quarantine when they want to do, but they are not allowed to go back. They will get instructions on paper on how to walk to the arena when leaving the quarantine.



Embargoed area

Toilets are located at Murikanranta and before pre-start.

Transport schedule

Bus	Depart from Murikanranta	Arrive to bus stop	Athletes	Team officials	first start	last start
bus1	07:45	08:45	26	24	10:01	10:23
bus2	08:10	09:10	38	12	10:24	10:42
bus3	08:20	09:20	40	10	10:43	11:02
bus4	09:00	10:00	40	10	11:03	11:22
bus5	09:20	10:20	46	4	11:23	11:45
bus6	09:45	10:45	46	4	11:46	12:08
bus7	10:05	11:05	48	2	12:09	12:32
bus8	10:30	11:30	48	2	12:33	13:18

Transport schedule

Please inform the event centre info point latest at Tuesday 18:00 if you need transportation back to Murikanranta from sprint arena or after price giving ceremony.

First transportation back to Murikanranta leaves at 12:00 (from arena) and last transportation back to Murikanranta leaves at 19:00 (from City Centre).

Warm-up: Warm-up map will be distributed at the bus.

Pre-start: Pre-start call-up is 17 minutes before start.

Bags and warm-up clothing: Athlete’s bags can be left at the bag drop before the pre-start. Organisers will transport them to the arena. Team tents which are packed, marked and left to bag drop will be transported back to arena after the last start. Bags will be transported to Fin5 info. There will be separate section for bags.

Terrain and Map

Terrain form: City environment in a hilly terrain.

Vegetation: Mainly city environment with buildings, stairs, some parks and park-like forests.

Runnability: Good, mostly on built roads.

Visibility: City-like.

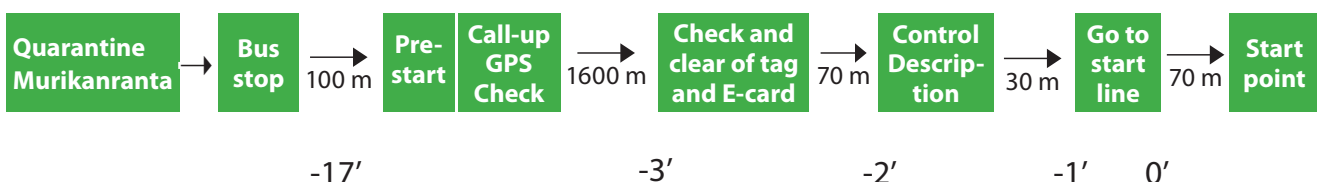
Paths and Roads: There are a lot of roads and paths.

Special features: There can be artificial features.

Black cross on the map: remarkable playfield equipment or trash can (see pictures).



Start procedure:



Start interval: 1 minute, two runners are starting at each minute (one M20 and one W20).
















Black cross in control descriptions: remarkable playfield

Map: Scale 1:4000, contour interval 2 m, IS-SOM 2007, issued 6/2017, A4

Cartography: Kimmo Viertola

Out-of-bounds areas:

Barriers that are forbidden to cross in the sprint orienteering

-  Impassable cliff
-  Impassable body of water
-  Impassable marsh
-  Cultivated land
-  Impassable vegetation
-  Impassable wall
-  Impassable fence or railing
-  Building
-  Area with forbidden access
-  Impassable pipeline
-  Uncrossable boundary
-  Out-of-bounds area
-  Temporary construction or closed area

Some hedges or fences that are forbidden to pass and are not clear in the terrain are taped. It is forbidden to pass the tape.

Map change: There is map change during the course. Competitors are responsible for taking the right map for the 2nd part of the course. Maps are located in the buckets. There are separate buckets for M20 and W20 classes.

Courses

Competition	Class	Winning time	Length	Climb	Controls	Refreshments
Sprint	Women	13 min	3.0 km	54 m	21	0
	Men	13 min	3.5 km	60 m	23	0

After the map change you need to follow the marked route (40 m) to the start point. On the map it is marked as a triangle, in the terrain there is the control flag, but no punching needed.

Control description size: Maximum size is 195x60 mm.

Refreshment: There is water available at the finish.

Maximum running time: 60 minutes Course planner: Petri Annila

Traffic: Roads are not closed, there are cars driving, there are traffic instructors. There are public parks and beaches in the competition area, which may mean a lot of people on a sunny day.

Arena

Arena Passage: There is a spectator control near the arena.

Coaching zone: Coaching zone is located next to the spectator control. Location information is given at the team zone. One coach per team is allowed to coaching zone.

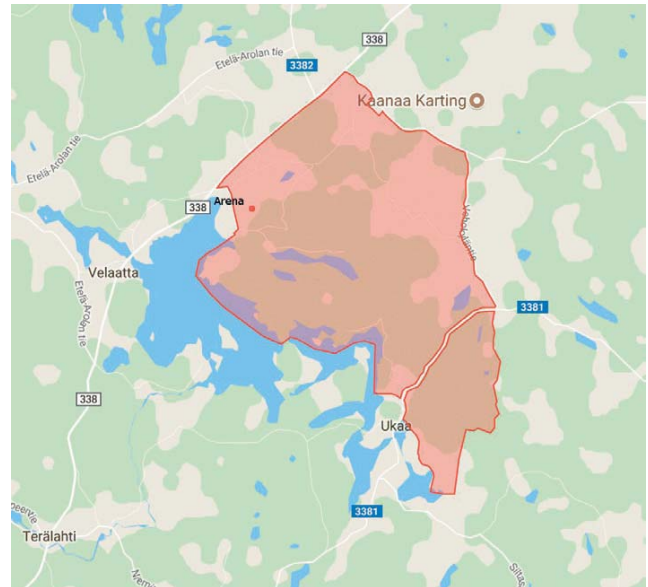
44. Long - Friday 13 July

Venue and arena: Särkänperä, N 61° 45' 16", E 23° 57' 38"

Quarantine, Pre-start and Start

Quarantine: Quarantine is located at Muri-kanranta. It is signed from the lobby. You are not allowed to use shoes with metal spikes or studs inside the building. Quarantine opens at 07:00. All athletes and team officials going to start have to be checked-in before 10:00. Team officials can leave quarantine when they want to do, but they are not allowed to go back. They will get instructions on paper how to go to the arena by bus/car when leaving the quarantine.

Toilets are located at Murikanranta and before pre-start.



Embargoed area

Transport schedule

Bus	Depart from Murikanranta	Arrive to bus stop	Athletes	Team officials	first start	last start
bus1	07:30	08:05	26	24	9:01	9:26
bus2	07:55	08:30	38	12	9:27	10:04
bus3	08:30	09:05	40	10	10:05	10:44
bus4	09:10	09:45	40	10	10:45	11:24
bus5	09:45	10:20	46	4	11:25	12:10
bus6	10:30	11:05	46	4	12:11	12:56
bus7	11:15	11:50	48	2	12:57	13:44
bus8	11:45	12:20	24	2	13:45	14:08
bus9	12:15	12:50	24	2	14:09	14:55

First transportation back to Murikanranta leaves at 13:00 and last transportation back to Murikanranta leaves at 17:00.

Warm-up: Warm-up map will be distributed at the bus. From bus stop to the pre-start area it is 700m.

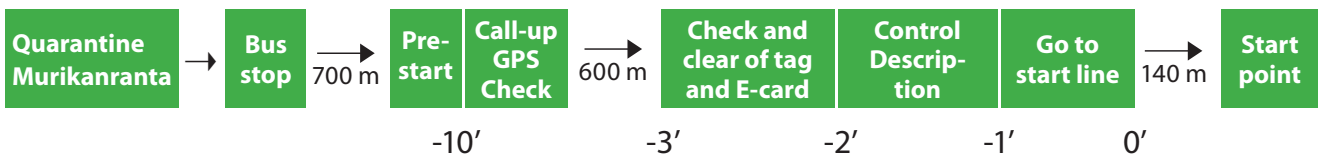
Pre-start: Pre-start call-up is 10 minutes before the start.

Bags and warm-up clothing:

Athlete's bags can be left at the bag drop

before the pre-start. Organisers will transport them to the arena. Team tents which are packed, marked and left to bag drop will be transported back to arena after the last start. Bags will be transported to Fin5 info. There will be separate section for bags.

Start procedure:



Start interval: 2 minutes.

Terrain and Map

Terrain form: Varies from scarcely detailed to more detailed bare rock hills and a few very detailed slope areas.

Vegetation: Mainly dry peaty forest with a good ground. The competition area has a few spots where there is tall undergrowth or clear-cut logging that affects the runnability.

Runnability: Mostly good, varies from slow areas to really good areas.

Visibility: Mostly good, varies based on the vegetation.

Paths and Roads: The competition area has some forest roads. There are few paths. From time to time, there are also forest machinery tracks.

Special features: Black cross on the map: small tower (see picture)

Map: Scale 1:15 000, contour interval 5m, ISOM 2000, issued 6/2017, A3

Cartography: Kimmo Viertola

Out-of-bounds areas: It is forbidden to pass through cultivated land (ISOM symbol 415). In the competition maps, cultivated land is marked with the forbidden area marking if necessarily (ISOM symbol 709).

There are many forbidden areas marked clearly on the map and some of them in the terrain. They are monitored. Runners must run only through allowed areas.

There is one dangerous cliff. It is marked on the map that athletes cannot cross it and it is marked in the terrain with out-of-bounds tape on top, see example picture.

Forking: There is forking for M20 class. Odd bib numbers will run course M20-1 and even



Courses

Competition	Class	Winning time	Length	Climb	Controls	Refreshments
Long	Women	59 min	7.6 km	240 m	16	3
	Men	69 min	10.7 km	320 m	21	4

bib numbers M20-2. Please take correct map and control descriptions.

Control description size: Maximum size is 175x60 mm.

Refreshment: There are refreshment points (water and sports drink) which are marked on the map. The allocation is according to rule #19.8 (at least every 25 min). There is water available at the finish.

Maximum running time: 150 minutes

Course planner: Jani Lakanen

Arena

Arena Passage: No arena passage.

Coaching zone: Coaching zone is located at run-in. Location information is given at the team zone. One coach per team is allowed to coaching zone.

45. Relay - Saturday 15 July

Venue and arena:

Särkänperä, N 61° 45' 16", E 23° 57' 38"

Quarantine, Pre-start and Start

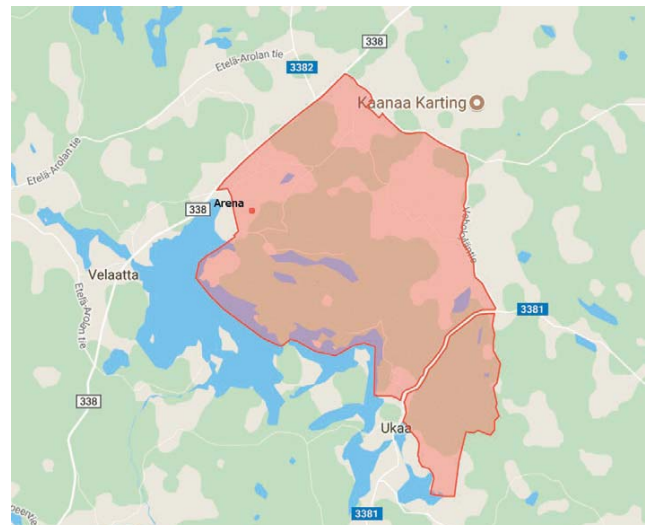
Quarantine: Quarantine is located at arena. Quarantine opens at 12:00. All athletes and team officials going to start have to be checked-in before 13:15. Team officials can leave quarantine when they want to do, but they are not allowed to go back.

Toilets are located at quarantine zone.

Warm-up: Warm-up area information will be given at quarantine, no warm-up map.

Bags and warm-up clothing: Athlete's bags can be left at the bag drop at the quarantine. Officials will move bags to Fin5 info.

Start procedure: 1st leg start: 5 minutes before the start, the athletes will be called up to follow an official to the start area. The athletes will receive their maps 2 minutes before the start but will not be allowed to



Embargoed area

unfold them before the start signal.

A mass start for 2nd and 3rd leg runners of slower teams will take place 15:10 (M20) and 16:30 (W20).

Athlete must have collected GPS unit and reset his/her Emit-card in the quarantine before going to start area.

Changeover: Athlete must have collected GPS unit and reset his/her Emit-card in the quarantine before going to start area.

(Chapter continue next page after transportation table)

Transport schedule

Teams are allowed to use their own car when travelling to/from the arena. We would like to know who will use their own cars beforehand, latest on Wednesday. Here is draft schedule for transportation, final will be available in the team officials' meeting on Thursday.

Bus	Depart from Murikanranta	Arrive to bus stop	Athletes	Team officials	first start	last start
bus1	11:55	12:20	26	24	13:30	13:30
bus2	12:00	12:25	38	12	13:30	13:30
bus3	12:05	12:30	40	10	13:30	13:30
bus4	12:10	12:35	40	10	13:30	13:30
bus5	12:15	12:40	46	4	13:30	13:30
bus6	12:20	12:45	46	4	13:30	13:30

First transportation back to Murikanranta leaves at 18:15 and last transportation back to Murikanranta leaves at 18:45.

The incoming runner must follow the run-in corridor from the last control, pass the finish line and proceed to the change-over barrier, where in-coming and outgoing runners must touch each other. After the change-over the incoming runner must proceed to reading out the Emit-card.

The outgoing runner will follow the start corridor to a map wall, where she/he will pick up the correct map, labelled with team and leg number (e.g. "21 - 2"). The maps will be posted on the map wall which stands in the middle of the corridor. Men will have their maps on the right side and women on the left side of the wall. Maps for 2nd legs are placed above maps for 3rd legs.

It is the athletes' responsibility to pick the correct map! If an athlete's map has been picked up by someone else, the people responsible for the map wall are ready to provide a reserve map as quickly as possible.

Terrain and Map

Terrain form: Hill areas that vary from scarcely detailed to detailed.

Vegetation: Mostly dry peaty forest. The competition area has a few spots where

there is taller undergrowth and/or clear-cut logging that affects the runnability.

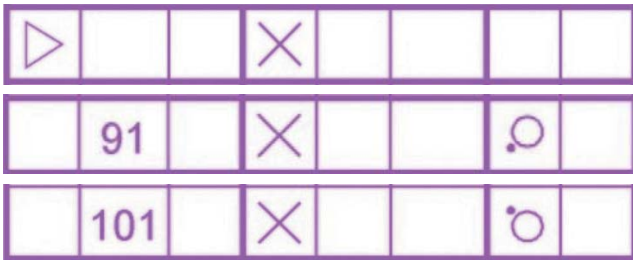
Runnability: Mostly good and partly very good.

Visibility: Mostly good, varies based on the vegetation.

Paths and Roads: The competition area has some forest roads. There are few paths. From time to time, there are also forest machinery tracks.

Special features: Black cross: Small tower on the map and the description





Map: Scale 1:10000, contour interval 5m, ISOM 2000, issued 6/2017, A4

Cartography: Kimmo Viertola

Out-of-bounds areas: It is forbidden to pass through cultivated land (ISOM symbol 415). In the competition maps, cultivated land is marked with the forbidden area marking if necessarily (ISOM symbol 709).

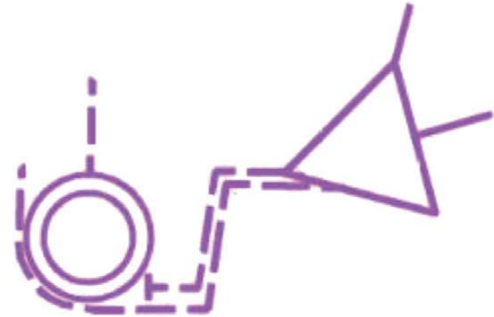
There is one dangerous cliff. It is marked on the map that athlete cannot cross it and it is marked in the terrain with out-of-bounds tape on top, see example picture.



Courses

Competition	Class	Winning time	Length	Climb	Controls	Refreshments
Relay	Women	3x32-33 min	4.8-4.9 km	105-110 m	12	1
	Men	3x32-33 min	5.5-5.6 km	135-145 m	12	1

Compulsory routes: Both in the start and in the arena passage athletes are going to same start point (triangle in the map). Please be careful that you go to correct control.



Refreshment: There is a refreshment point (water) which is located next to coaching zone in arena passage. It is not marked on the map. Teams can bring also their own refreshments. There is water available at the finish.

Maximum running time: 210 minutes (complete team)

Course planner: Petri Annila






























Arena










Arena Passage: There is arena passage at each leg. It is after approximately 2/3 of the course.

Coaching zone: Coaching zone is located at team zone. One coach per team is allowed to coaching zone.

46. Entries Summary

Situation in Eventor 1.7.2017

	Country	M20	W20	M relay	W relay	Officials
	Australia	6	6	2	2	4
	Austria	6	4	2	1	3
	Belarus	3	3	1	1	1
	Belgium	6	4	2	1	2
	Bulgaria	3	3	1	1	1
	Canada	6	4	2	1	3
	Chinese Taipei	3	2	1		2
	Croatia	3	1	1		1
	Czech Republic	6	6	2	2	4
	Denmark	6	6	2	2	4
	Estonia	5	5	1	1	3
	Finland	6	6	2	2	4
	France	6	6	2	2	3
	Germany	4	6	1	2	2
	Great Britain	6	6	2	2	4
	Hong Kong	4	4	1	2	3
	Hungary	6	4	2	2	2
	Ireland	5	1	2		3
	Italy	4	2	1	1	2
	Japan	6	6	2	2	3
	Latvia	6	4	2	1	2
	Lithuania	4	4	1	1	3
	Moldova	1				1
	New Zealand	6	6	2	2	2
	Norway	6	6	2	2	3
	Poland	5	5	2	1	1
	Portugal	5	1	1		1
	Romania	5	3	1	1	1
	Russian Federation	6	6	2	2	4

	Country	M20	W20	M relay	W relay	Officials
	Serbia	2	1	1		1
	Slovakia	3	4	1	1	1
	South Africa	2	1	1		2
	Spain	4	4	1	1	3
	Sweden	6	6	2	2	4
	Switzerland	6	6	2	2	4
	Turkey	3	3	1	1	1
	Ukraine	3	3	1	1	2
	United States	6	6	2	2	4
	Total	179	154	57	47	94

Enjoy the unique international atmosphere in Tampere, Finland!

