



WOC
Sweden 2016



Nokian Tyres
**World Orienteering
Championships**

August 20 – 27th 2016
Strömstad – Tanum, Sweden

BULLETIN 4



WOC | 2016

WOC 2016 in Strömstad, Tanum, Bohuslän and Dalsland August 20-27th 2016 is a complete event including the World Orienteering Championships (WOC), the World Trail Orienteering Championships (WTOC), the spectator races known as "the Rocky Orienteering Circus" (ROC) and a lot more activities under a common motto: **Wild, Open, Challenging.**

Wild is merely an acronym for the exciting nature inland and along the Bohuslän coast. Taming the wild is what competitors will need to do to be successful in their goal of winning the gold here.

Open represents the hearts and minds in the towns of Strömstad and Tanum welcoming competitors, spectators and officials to this beautiful corner of Sweden. But open also represents the visibility to be achieved for the sport of orienteering globally.

Challenging – isn't that what we all strive for? Challenging terrain and challenging orienteering, but also our own challenge to make this the best world championships ever both in and out of the forest.

ORGANISING ORIENTEERING CLUBS:

Brattås CK
Bullarens Golf
Eds SK
Herrestads AIF
Idefjordens SK
Kvillebyns SK
Ljungskile FK

OK Gipen
OK Kroppefjäll
OK Roto
OK Skogsmunken
OK Skärmen
Stenungsunds OK
Stigsökarna

Stångenäs AIS
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Uddevalla IS
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Åmåls OK

Organising Partners



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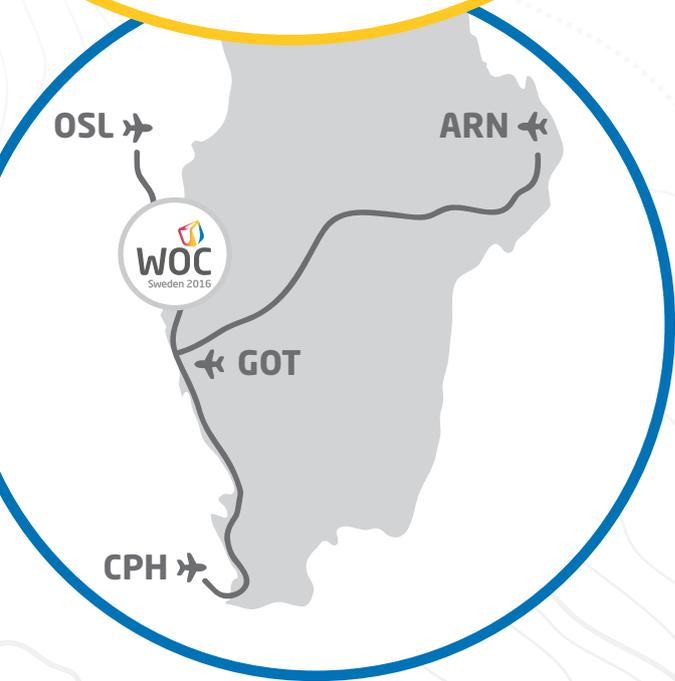
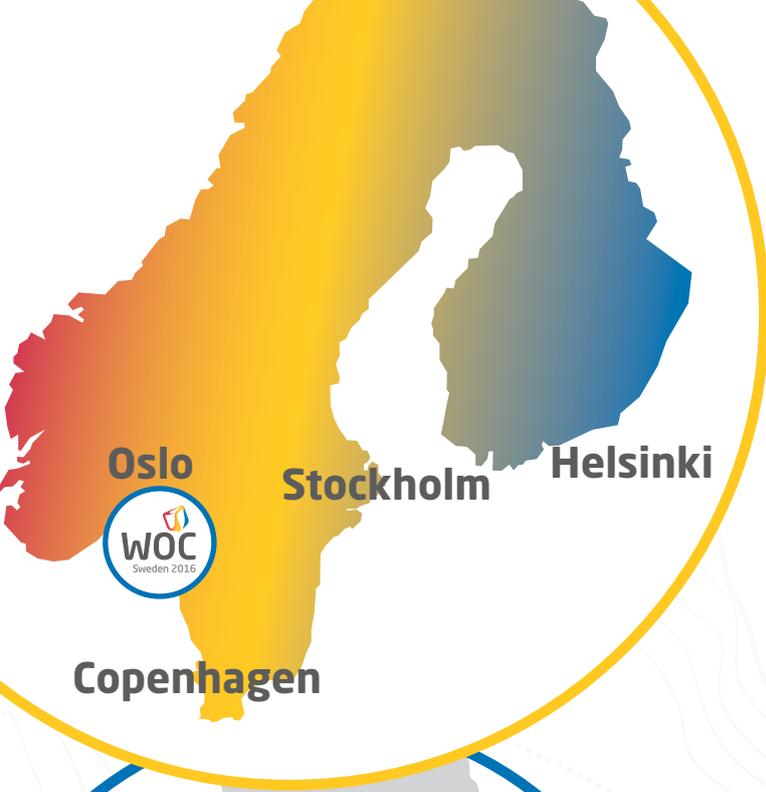
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ENTRIES

	Women	Men	Officials	Total
 Argentina	1			1
 Australia	5	4	3	12
 Austria	4	5	3	12
 Belarus	3	4	1	8
 Belgium		4	2	6
 Bulgaria	3	4	1	8
 Canada	3	5	2	10
 Chile		1		1
 China	1		1	2
 Chinese Taipei	1	1	2	4
 Croatia	2	1		3
 Cyprus	1			1
 Czech Republic	5	6	2	13
 Denmark	5	6	5	16
 Egypt	2	3	2	7
 Estonia	5	4	2	11
 Finland	7	11	3	21
 France	4	6	4	14
 Germany	4	5	3	12
 Great Britain	6	7	4	17
 Hong Kong	4	4	3	11
 Hungary	4	4	2	10
 Ireland	5	6	1	12
 Israel		2	1	3
 Italy	3	4	1	8
 Japan	2	4	1	7
 Korea	3	2		5
 Latvia	3	5	1	9
 Lithuania	4	5		9
 Montenegro		1		1
 Netherlands		1		1
 New Zealand	5	5	1	11
 Norway	7	8	5	20
 Poland	5	4	1	10
 Portugal	2	4	1	7
 Russia	7	7	2	16
 Serbia	1	1		2
 Slovakia		1	1	2
 South Africa		1		1
 Spain	5	5	2	12
 Sweden	8	10	5	23
 Switzerland	6	7	6	19
 Turkey	3	3	2	8
 Ukraine	4	5		9
 United States	5	5	1	11
 Uruguay		1		1
TOTAL	148	182	77	407





Welcome to West Sweden!

Distance to Strömstad:

- Rygge, Moss (RYG) 70 km
- Göteborg City (GSE) 160 km
- Gardemoen (OSL) 180 km
- Landvetter (GOT) 190 km
- Kastrup (CPH) 470 km
- Stockholm (ARN) 510 km

Car, train and bus connections:

- Oslo – Strömstad, 100 min (car), 160 min (bus)
- Gothenburg – Strömstad, 110 min (car), 140 min (train)
- Stockholm – Strömstad, 360 min (car or train)
- Copenhagen – Strömstad, 300 min (car), 360 min (train)

Book train tickets with up to 10 % discount

Use the form on our web page:

www.woc2016.se > Stay & Experience > Get here

... and you will be able to book train tickets with up to 10 percent discount via SJ (Swedish Railway Company).

NOTE! The local trains Gothenburg-Uddevalla-Tanum-Strömstad have fixed prices. Ticket prices for SJ Snabbtåg Copenhagen-Gothenburg and Stockholm-Uddevalla/Gothenburg starts at SEK 195 for 2nd class and SEK 295 for 1st class.

WELCOME BACK!

With pride and joy I greet you welcome to the World Orienteering and Trail Orienteering Championships in Sweden!

It feels like it was yesterday that I was standing at the square in the city of Västerås as one of the opening speakers and greeted you welcome to the World Orienteering Championships in 2004, but that was 12 years ago.

To organize the World Orienteering Championships is the nicest and coolest thing a nation can do but it is also the greatest challenge to take on. We will do everything we can to offer exciting, visible

and fair competitions. The World Orienteering Championships 2016 will be something special!

On behalf of the Swedish Orienteering Federation I am pleased to welcome athletes, team leaders, officials, spectators and guests to the 2016 World Orienteering and World Trail Orienteering Championships!

Lena Larsson

President of the Swedish Orienteering Federation



WOC | A WILD, OPEN CHALLENGE

The World Orienteering Championships 2016 is waiting for you. We are proud to present a Wild, Open Challenge for everyone. To give orienteers around the world a unique and rewarding experience. A Championship combined with open competitions worth remembering, all in a world heritage landscape. Tough terrain, technical courses, challenging obstacles. Everything an orienteer will want.

I'm very proud to welcome you to WOC 2016, I hope you will find it an experience out of the ordinary. I hope you will find time to explore some of the treasures Bohuslän-Dal offers, from rock carvings to beaches, from cities to countryside and from flea markets to shopping centres when you're not participating in the Championship, competitor or spectator.

I'm also proud of the people working to realise this event. The enthusiasm and professionalism is an encouraging environment to be in. I'd like to thank all those who make this possible.

Björn Winberg

Chairman of the Organizing Committee



STRÖMSTAD
Municipality

The first marine National Park and one of the sunniest locations in Sweden

As Chairman of Strömstad Municipality I send a warm welcome to all competitors, functionaries, families and friends! Together with the neighbour municipality of Tanum, we are honoured to be the hosts of this year's World Orienteering Championships.

Together, we will do our utmost to ensure that this year's WOC will be an unforgettable experience for both visitors and residents. We estimate that as many as 15,000 people per day will visit us during the week. Media have gathered from across the world, and the races will be broadcast live on Sweden's national TV channel (SVT). For Strömstad, hosting WOC is not only a great event, but also a clear sign that we are well on our way to becoming a natural choice for major sporting and cultural events.

I hope that you will all make the most of the opportunity to explore our wonderful scenery, and enjoy all that Strömstad and its surroundings have to offer. You'll find shopping and restaurants to meet all tastes, as well as Sweden's first marine National Park offering world-class opportunities for outdoor recreation. The natural environment is important to us, and we are therefore particularly pleased that the WOC has set a high bar for sustainability- the World Orienteering Championships in Strömstad and Tanum will be the first environmentally-certified major event in the region (Swedish Environmental Base Standard).

Strömstad is a well-known tourist destination in the summer. The municipality is bordered by Tanum to the south, and Norway to the north. Small coastal communities on the islands of Koster, Rossö, and Tjärnö bear witness to the importance of the fishing

industry, both historically and today. Inland, bronze-age carvings in the smooth bedrock shows that the area has been inhabited for many thousands of years. Steep cliffs, barren outcrops, and deep valleys characterise the scenery, and will challenge competitors in this year's Championships. Farther out to sea you find Sweden's most westerly inhabited islands, the Koster Islands - one of the country's sunniest locations.

The city centre dates back to the 1500's, and for centuries visitors from all over Scandinavia have chosen to come to Strömstad to experience the archipelago, the sea, and the fresh air. Tourism still dominates the local economy, but there are also knowledge-based businesses in environmental technology and pharmaceuticals. Being close to the Norwegian border gives us a unique location with easy access to the major cities of Oslo and Gothenburg. People, goods, and culture flow across the border year-round. So, this summer - or whenever you'd like to visit - welcome to western Sweden's most international small town!

Peter Dafteryd

Chairman of the Executive Board, Municipality of Strömstad



Visit us at www.vastsverige.com/stromstad for more information about activities and attractions.



Unique marine species and World heritage rock carvings

It is an honour to welcome all orienteers, delegates and the public to Tanum Municipality to join with us in experiencing the World Orienteering Championships. This will be nine days of Wild Open Challenge.

Tanum Municipality residents are looking forward, especially to the 23rd and 24th August when the middle-distance competition and the awards ceremony will take place right in the middle of our world heritage site. We hope that all visitors will also be able to enjoy what Tanum has to offer.

Our beautiful municipality is full of memorable experiences. Find inspiration, like the Swedish poet, Evert Taube, in Grebbestad, where you can stroll on the pier along the seafront and the bustling harbour. The seafood tastes fantastic and world's best oysters can be found here.

If you are in Fjällbacka, you can hike in the crime-writer Camilla Läckberg's footsteps, or walk in the Royal Gorge, which is well-known from Astrid Lindgren's film of Ronja the Robber's daughter. There is a bust of the famous actress, Ingrid Bergman on Ingrid Bergman's square, where she looks out over the archipelago, which was her favourite vacation paradise. The buildings on the seafront consist of boathouses and jetties that create the feeling of a genuine Bohuslän.

The inland offers lakes with a calming atmosphere in beautiful nature. Hiking, picking mushrooms and enjoying quiet days.

All along the coast there are wonderful swimming areas in a sea which has Sweden's saltiest and purest water. There are few places on Earth that offer such good water for kayaking as Tanum – an amazing experience all year round. The archipelago in northern Bohuslän is ranked as one of the world's ten best wilderness areas, by CNN.

Rock carvings, in Tanum Municipality, are prehistoric treasures, so rich and peculiar that they are included on the Unesco World Heritage list. In the area around Vitlycke there are about 500 rock carving sites with tens of thousands of photos.

Sweden's first Marine National Park "Kosterhavet" has its southern port in Resö. Here, there are around 6,000 marine species, of which about 300 are unique to Sweden.

Liselotte Broberg
Councillor Tanum Municipality



Visit us at www.vastsverige.com/tanum
for more information about activities and attractions.

WOC | PROGRAMME

DAY	TIME	ACTIVITY	LOCATION
Wed 17 Aug	11.00 - 20.00	Event Centre opens	Strömstads gymnasium
Fri 19 Aug	17.00	Team Officials Meeting Sprint (Q,F,R)	Strömstads gymnasium
Sat 20 Aug	09.01 - 10.00	Sprint Qualification - Women	Arena Strömsvallen
	10.01 - 11.00	Sprint Qualification - Men	Arena Strömsvallen
	14.00	Opening ceremony	Arena Strömstad City
	15.41 - 16.45	Sprint Final - Women	Arena Strömstad City
	16.46 - 18.00	Sprint Final - Men	Arena Strömstad City
Sun 21 Aug	16.50 - 18.00	Sprint Relay	Arena Strömstad City
Mon 22 Aug	17.00	Team Officials Meeting Middle	Strömstad gymnasium
	18.45	Prize giving ceremony Sprint/Sprint Relay	City Park Strömstad
Tue 23 Aug	11.45 - 14.45	Middle distance - Men	Arena Tanum
	14.40 - 18.00	Middle distance - Women	Arena Tanum
Wed 24 Aug	15.00 - 17.00	VIP/Media Race	TanumStrand
	17.00	Team Officials Meeting Long and Relay	Strömstads gymnasium
	18.45	Prize giving ceremony Middle	Grebbestad
Thu 25 Aug	12.00 - 16.00	Long distance - Women	Arena Strömstad East
	13.30 - 18.00	Long distance - Men	Arena Strömstad East
Fri 26 Aug	18.45	Prize giving ceremony Long	City Park Strömstad
Sat 27 Aug	14.00 - 16.00	Relay - Men	Arena Strömstad East
	16:00 - 18.00	Relay - Women	Arena Strömstad East
	18.30	Prize giving ceremony Relay	Arena Strömstad East

Please note that all times are preliminary and may be changed.

 = WOC Competitions
 = Ceremonies, meetings etc.

WOC | MODEL EVENTS

Technical Model Event Friday August 19th 15.00 - 17.00, Event Centre

The start, finish and control set-up used at the WOC competitions and the device used for punching and timing (Emit touch-free and EQ-timing) will be demonstrated. Runners will have the possibility to test the equipment. The sports drinks used at the refreshment controls will also be served.



Lifting of the Sprint and Sprint Relay EMBARGO. Friday August 19th

The competition area embargo will be lifted between 09.00 and 12.00 on Friday August 19th for team members to visit, in accordance with the embargo rules which were in place prior to October 31st, 2015. NB: It is not allowed to bring any kind of map inside the embargoed area, to run or to test different route choices.

NOTE!

From Nov 1st 2015 the sprint area has been under a full embargo, and cannot be visited by potential WOC athletes, team officials or other persons who may be in a position to give information to team members. See www.woc2016.se/embargo for detailed info and interactive embargoed area map.

Sprint Qualification, Final and Sprint Relay

- Model Event open from Thursday August 18th 12.00 to Sunday 21st 18.00.
- The model area will only be equipped with controls, marked routes, out of bounds taping and extra features on Friday August 19th, 12.00 to 18.00.

Middle

- Model Event opened from Thursday August 18th, 12.00 to Monday August 22nd, 18.00.

Long & Relay

- Model Event opened from Thursday August 18th, 12.00 to Friday August 26th, 18.00.

General information regarding Model Events:

- The Model Events will provide an area and a map relevant to the WOC competitions.
- Some controls (only flags) will show typical control features.
- *Locations and access routes you can see on the next page.*

Embargoed area long distance

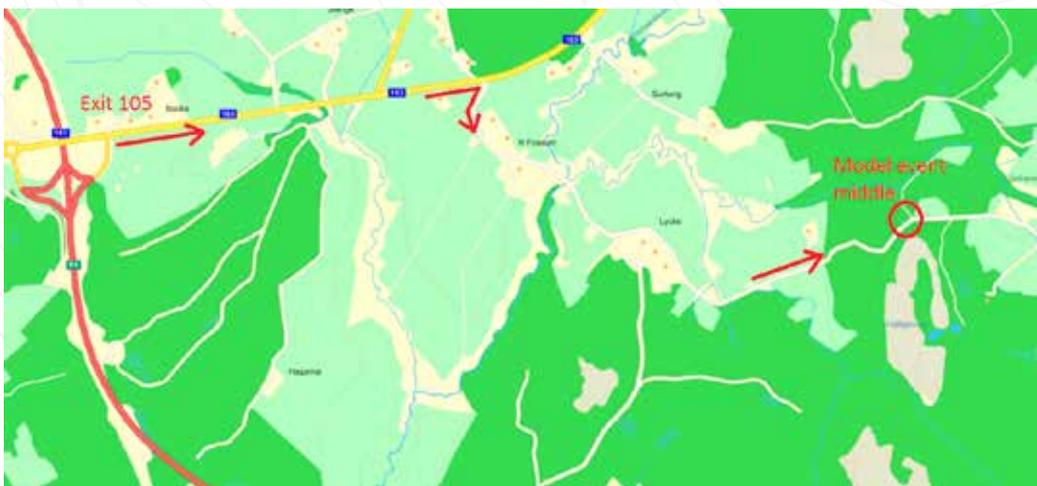
Due to agreements with land owners and future events the long distance area is embargoed from Monday August 29 and for three years.

WOC | ARENA LOCATIONS

Strömsvallen	Sprint Qualification	58.940212 N, 11.191638 E
Strömstad City	Sprint Final and Sprint Relay	58.941153 N, 11.167691 E
Tanum	Middle distance	58.703883 N, 11.376324 E
Strömstad East	Long distance and Relay	58.961538 N, 11.395442 E
TanumStrand	VIP & Media Race	58.672101 N, 11.265001 E
Grebbestad	Prize giving ceremony	58.678410 N, 11.273904 E



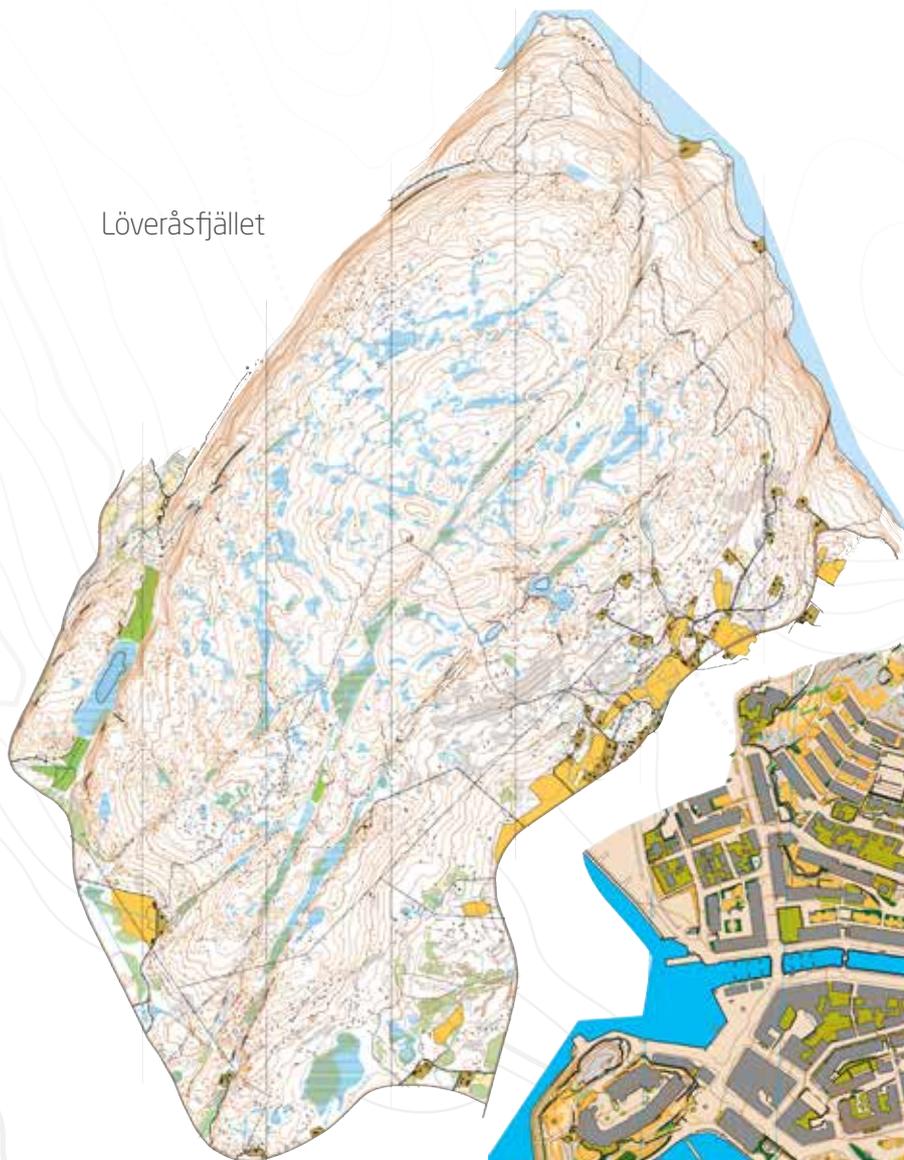
WOC | MODEL EVENT LOCATION MAP



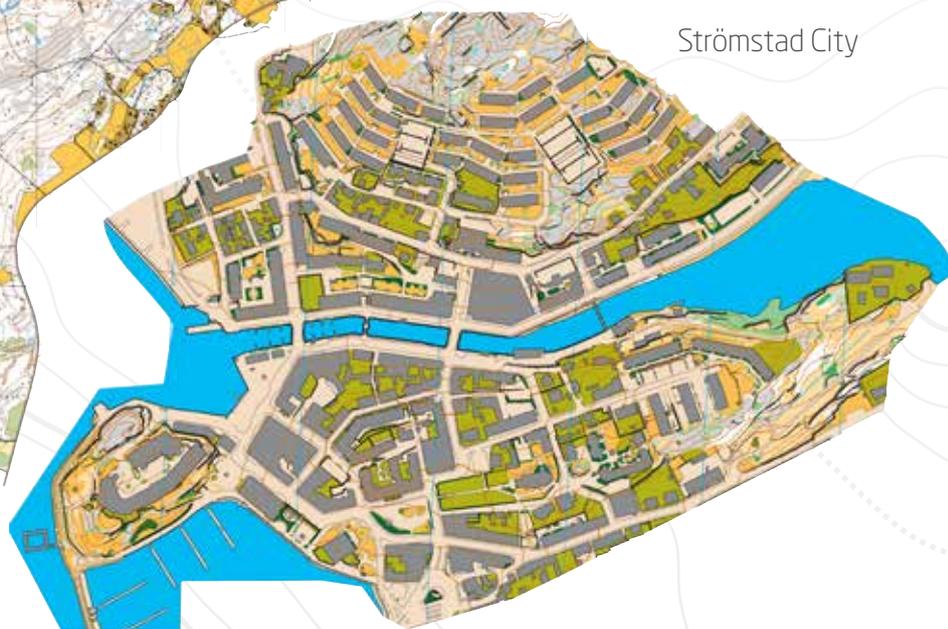
WOC | OLD MAPS

See: www.woc2016.se/en/competitions for more recent, and auto-generated maps over the embargoed areas.

Löveråsfjället



Strömstad City





WOC | COMPETITION INFORMATION

Classes & representation IOF Rules

There is one class for women and one class for men. There are no age restrictions. 5,7

All competitors represent a Federation. 6,5

A competitor may represent only one Federation during any one calendar year. 6,1

Competitors who are representing a Federation shall have full passport-holding citizenship of the country of that Federation. 6,2

Map scales and contour interval:

- All Sprint competitions 1:4 000 2 m
- Middle and Relay 1:10 000 5m
- Long 1:15 000 5m

Controls:

All controls are guarded. Officials may or may not be sitting close to the control locations. Radio and TV controls are not specified on control description. Structures or devices connected with TV transmissions are not drawn on the maps.

Clothing restrictions:

For the relay, middle and long distances the competitors must wear clothing that fully covers torso and legs. No clothing restrictions for sprint. No spiked shoes allowed in the sprint distances. Ticks are common and athletes are advised to search and remove ticks after the competitions.

Refreshment stations



At the refreshment stations we will offer sports drink Enervit G Sport (in red cups) and pure water (in white cups). In the coaching zones athletes will have the opportunity to have their own drinks.

Coaching zones:

There will be clearly marked coaching zones in the arenas when there is an arena passage. Two accredited coaches per team is allowed inside this zone. Only the following actions are allowed in the coaching zones:

- Verbal (not written) communication.
- Exchange of personal equipment: compass, shoes, contact lenses and similar.
- Food and drink handed over directly to the athlete.

WOC | INSTRUCTIONS FOR COMPETITORS

emi-Tag

At the competitions the runners are using two emi-Tag as it will be at WOC 2016. 1 for punching and 1 for back-up for timing and punching. Strap the tags around same wrist. Lowest emiTag-number fastened on yellow strap closest to your hand.



In speed the punching is performed by holding the emiTag 20-50 cm from the control for a short moment. Stretch out your hand with the emiTag toward the control and hold your hand still on top of the control unit until you have past the control.

The LED light in the emiTag will start flashing, and keeps flashing for 5 seconds after the punch.

NOTE! It is important to see this flashing, since this is the only feedback telling you that the punch is performed correctly!!!!!!

TOUCH-FREE PRO

The controls are of the type Touch-Free PRO. Punching range is 75cm when standing still. The range is reduced by punching in high speed.



Start

The start official checks your EmiTag number at -4 min. At -3 min you clear the tags by holding the tags over the unit until the LED light flashes. No start punching after start signal.



Finish

In finish there are loops on the ground so that you cross the finish line at full speed. The readout is after the finish line.



An example how to punch and control the punch in high speed.

WOC | START PROCEDURES INDIVIDUAL COMPETITIONS

For the individual competitions the start follows the same schedule:

-5 min: Call up, GPS unit delivered *
-4 min: Check Emit-tags
-3 min: Clear Emit-tags
-2 min: Control descriptions
-1 min: Wait
Start

*NB: GPS/tracking not used in Sprint Qualification

The map is placed on a table, faced down with the competitors start-nr on the back side. At some of the competitions the map is covered, start number on the cover. 5 seconds before start the count-down begins with short beeps, and then a long beep exactly at the start time. Start when start official takes his hand from the competitors shoulder. The start point is marked in the terrain by a control flag. The route to this flag is marked with red/white tape, the competitors must follow this route to the flag. Start gate will be used in the Sprint Final.

Late starters: Late competitors must report at the call-up. If the competitor, on arrival at the start line, is less than half the start interval after his start time

WOC | FINISH PROCEDURES

On crossing the finish line, loops on the ground keep the timing and no punching is needed. After the finish line a finish official leads the competitor to read-out, removal of the GPS unit and then further on to the Finish team area where coaches can meet the competitors if needed. Athletes selected for doping tests will be met by their chaperons there. After the Finish

he/she will be allowed to start immediately. If the competitor arrives more than half the start interval after his start time he will have to wait until the half start interval after the next starter. All late starters must follow the instructions from a Late start official. All late starters must punch a Late Start Emit-unit before starting. If the lateness is caused by the competitor, their original start time will count for timing. In case of lateness through the fault of the organizer the competitor will be timed with the real start time.

Start procedure relays

First leg runners are led to the start area by the start official. The maps are lined up on the ground, covered with team number clearly visible on the cover. The runners stay behind their maps, step forward to the maps on announcement from the speaker. It's not permitted to take the map before the start signal. The speaker announces "30 sec left" and the start signal is a shot. Follow red/white tapes to start point, marked with a control flag.

Restart: For teams who have not yet changed over there will be a mass start for remaining legs approximately 15 minutes after the finish of the winning team. The speaker announces time for the mass-start.

team area the competitor proceeds to the Mixed Zone for interviews and photographs. It's mandatory for all competitors and Team officials to follow instructions from the Finish officials. After leaving the Mixed Zone the competitors go on to the Team Area. Note that there are Post Race Access Limits at the Sprint Arenas, see Arena maps for each competition.



WOC | TEAM BAGS, ATHLETES EQUIPMENT

The team bags are delivered in the Event Centre at the check-in. NB: Check-in shall be made by the Team Leader and the bags will be delivered in one piece, i.e. team members can't collect just their own equipment. Passport must be shown before getting accreditation.

Contents in the Team Bag:

- Bulletin 4 to all athletes and Team Officials
- Accreditation cards for athletes and Team Officials
- 2 accreditation cards for Team Finish Area
- 2 Emit-tags for each athlete. These tags are individually registered for each athlete and shall be used at every competition during the WOC. It's the athletes responsibility to bring her/his tags to start. Tags should be delivered back to Event Centre (complete teams) at latest Sunday 28th August, 12.00. Organiser will charge teams for not re-delivered Emit-tags with 80 Euro.
- Emit Touch Free punching information
- List with names and Emit Tag numbers
- Form for contact information (to be filled in and left at Event Centre)
- Model Event maps
- Parking tickets
- PM for ceremonies and prize giving ceremonies.

WOC | COMPLAINTS AND PROTESTS

Complaints should be handed to the organizer in written as soon as possible after the incident in question, or at latest within 15 minutes of full preliminary results for both classes being posted. Forms for complaints/protests are available at the information desk at the Event Centre. At the events, contact the organizer in the Race Administration.

Any protest shall be presented in writing to the jury no later than 15 minutes after the organizer has informed the complainant of the decision about the complaint.

GPS units and vests:

Tracking devices will be used as follows: GPS shall be worn by all competitors in Sprint Final, Sprint Relay, Middle Distance, Long Distance and Relay. Competitor who refuses to wear the GPS unit will not be allowed to start.

Each Team Leader collect vests for each athlete at check-in at Event Centre. These vests are kept and used by the athletes for all competitions during the WOC. Vests should be delivered back to Event Centre (complete teams) at latest Sunday 28th August, 12.00. Organiser will charge teams for not re-delivered vests.

The GPS-units will be delivered from the organizer at start, and collected in the finish after each competition.

Bibs

Bibs are delivered by the organizer at the quarantines.

Warm up maps

In the individual competitions you get a warm up map in the quarantine. This map is in the same scale as the competition map and covers the distance from quarantine (sprint distances) or drop off (Middle and Long) to call up at -5 min. The map follows the taped route and it is forbidden to move outside the mapped area.

A protest fee of 50 EUR (or 500 SEK) 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. When a protest is signed by more than one Federation, each Federation will pay the protest fee.

WOC | QUARANTINES AND TRANSPORTS

For competitors and team officials:

The quarantine for all individual races is situated at the Event Centre in Strömstad. Indoor and outdoor areas will be available. **NB: No spiked shoes indoors!** Coffee and drink water will be offered.

All Relay quarantines are at the arenas. Teams may use their own transportation to the relay arenas and quarantines, mandatory routes shown at woc web-page.

The use of mobile phones, computers or any communication device inside the quarantine is strictly forbidden. It is not allowed to bring any maps of the competition area into the quarantine zones.

The use of organizers' transportation from quarantine to drop off is mandatory (IOF Competition Rules 10.4) for Middle and Long Distance. Time-table as below, the competitors may choose departure time but it's the competitors' responsibility to choose a bus in time to reach the start in time.

Team officials may travel from quarantine to drop off, but are not allowed to return to the quarantine. At the drop off Team Officials shall inform the organizer whether they want transportation to the arena or to the parking place at Event Centre.

NB: Coaches are not allowed to follow the athletes to -5 min at any competitions

Luggage and overalls:

Put your luggage at drop off, marked with your name and Federation. At -5 min you can put your overalls in a bag, given to you by the organiser. This bag is marked with your start number and will be brought to Team Area at the arena.

At the relays: put your overalls in your luggage. Luggage and bags will be transported to the Team Area at the arena continuously. No organizers transport of luggage from quarantine to arena for Middle and Long distance races.

Transports:

(NB: no spiked shoes on the buses!)

Distance	Quarantine opens	Quarantine closes	Departure	Traveling time to drop off	Departure interval
Sprint Q	07.30	08.30	No transport		
Sprint F	14.30	15.30	No transport		
Sprint R	15.00	15.30	No transport		
Middle	09.00	11.30	09.40	45 min	20 min
Long	09.30	12.00	10.00	30 min	15 min*
Relay	12.00	13.45	12.00	30 min	Just one dep.

• 10 minutes in the period of overlapping start-times women and men

Timetable:

Middle Distance (from Quarantine)

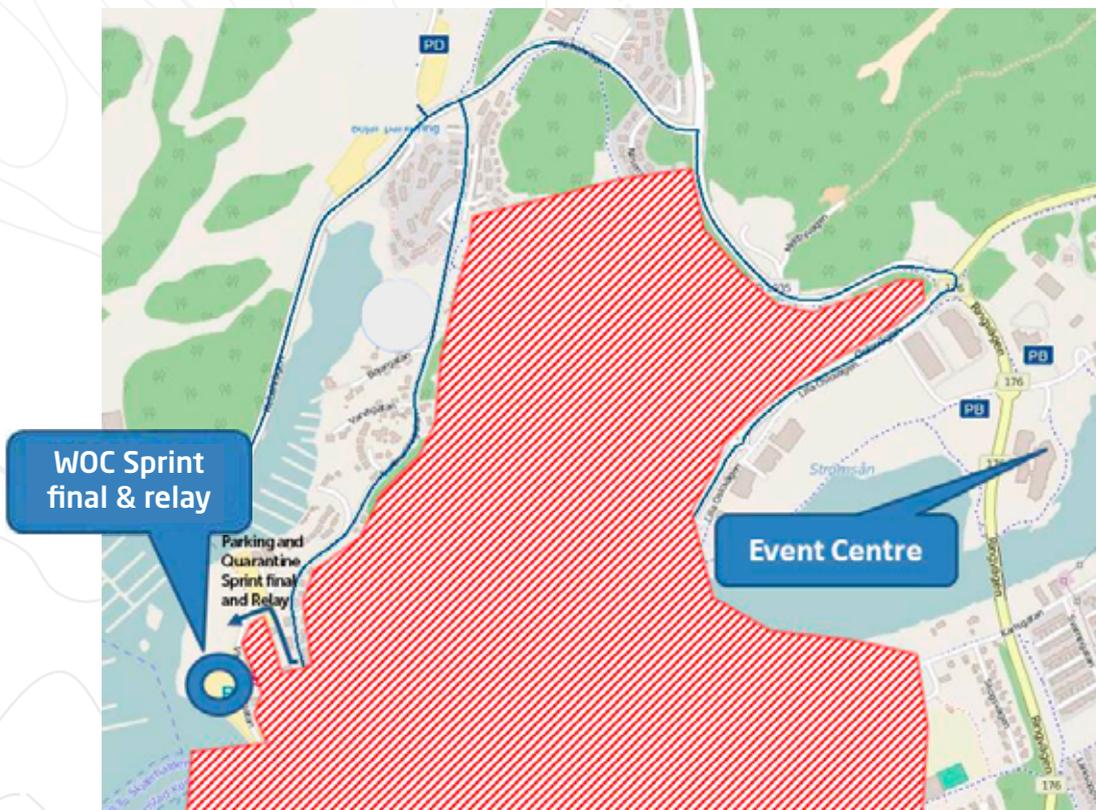
Hour	Minute
09.00	40
10.00	00, 20, 40
11.00	00, 20, 40
12.00	00, 20, 40
13.00	00, 20, 40
14.00	00, 20, 40
15.00	00, 20, 40
16.00	Last tour if needed

Long Distance (from Quarantine)

Hour	Minute
10.00	00, 15, 30, 45
11.00	00, 15, 30, 40, 50
12.00	00, 10, 20, 30, 45
13.00	00, 15, 30, 45
14.00	00, 15, 30, 45
15.00	Last tour if needed

Last tours depending on if there are any passengers. A spare bus is available if needed.

NB: Follow route marked on this map to get to Arena Strömstad City! The red area is embargoed, not allowed for competitors, team officials or persons who are in the position to inform team members. After the sprint relay the embargo is lifted.



WOC | SPRINT QUALIFICATIONS

Arena Strömsvallen, Saturday August 20th

Map scale: 1:4000
 Contour interval: 2 m
 Mapper: Maths Carlsson
 Course planner: Göran Olsson
 Areas out of bounds: marked with blue/yellow tapes as shown at Model Event.
 Special map symbol: Black x o man made object.
 Green o significant tree

Terrain summary:

Urban area with some narrow streets, small forested areas and some areas of grass and lawns. Also hilly parts. Approximately 80% of the course lengths will be on hard surfaces. Altitude 0-40 m above sea level. There will be traffic guards in the competition area but the competitors are also strongly advised to be observant on pedestrian and car traffic.

Courses

	Length, km	Climb, m	Controls	Refreshment controls	Winning time	Maximum	Description size, mm
Women	3,1-3,2	60	16-18	-	13 min	50 min	110x45
Men	3,5-3,6	70	19-20	-	13 min	50 min	120x45

Quarantine (at Strömstad gymnasium)

Check-In time: 07.30 - 08.30

First start
 Women 09.01
 Men 10.01
 Start interval 1 minute

Bibs:
 1-110 front and back
 201-325 front and back

Transports: no transports

Luggage and overalls: leave your luggage, marked with name and federation, at the quarantine (se sign). At -5 min you can put your overalls in a bag given to you by the organiser. Luggage and overalls will be brought to the Team Area at the arena continuously.

Toilets: in quarantine and at -5 min.

Water at -5 minutes

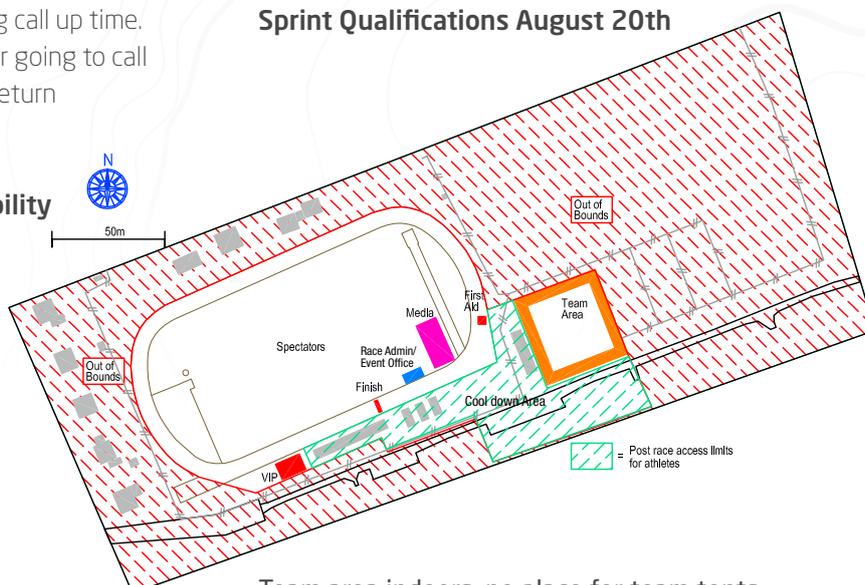


Warm-up map

There will be a clock at -5 min showing call up time. Athletes may leave quarantine zone for going to call up whenever they want, but may not return to quarantine.

NB: It's the competitors responsibility to bring emit-tags and bibs!

Sprint Qualifications August 20th



Team area indoors, no place for team tents.

WOC | SPRINT FINAL

Arena Strömstad City, Saturday August 20th

Map scale: 1:4000

Contour interval: 2 m

Mapper: Maths Carlsson

Course planner: Göran Olsson

Areas out of bounds: marked with blue/yellow tapes as shown at Model Event.

Special map symbol: Black x o man made object.

Green o significant tree

Terrain summary:

Urban area with some narrow streets, small forested areas and some areas of grass and lawns. Also hilly parts. Approximately 80% of the course lengths will be on hard surfaces. Altitude 0-40 m above sea level. There will be traffic guards in the competition area but the competitors are also strongly advised to be observant on pedestrian and car traffic.

Courses

	Length, km	Climb, m	Controls	Refreshment controls	Winning time	Maximum	Description size, mm
Women	3,6	80	20	-	14 min	50 min	124x45
Men	4,1	100	22	-	14 min	50 min	135x45

Quarantine (at Strömstad gymnasium)

Check-In time: 14.30 - 15.30

First start

Women 15.41

Men 16.46

Start interval 1 minute

Bibs:

1-50 front and back

101-150 front and back

Transports: no transports

Luggage and overalls: leave your luggage, marked with name and federation, at the quarantine (se sign). At -5 min you can put your overalls in a bag given to you by the organiser. Luggage and overalls will be brought to the Team Area at the arena continuously.

Toilets: in quarantine and at -5 min.

Water at -5 minutes



Quarantine

Warm-up map

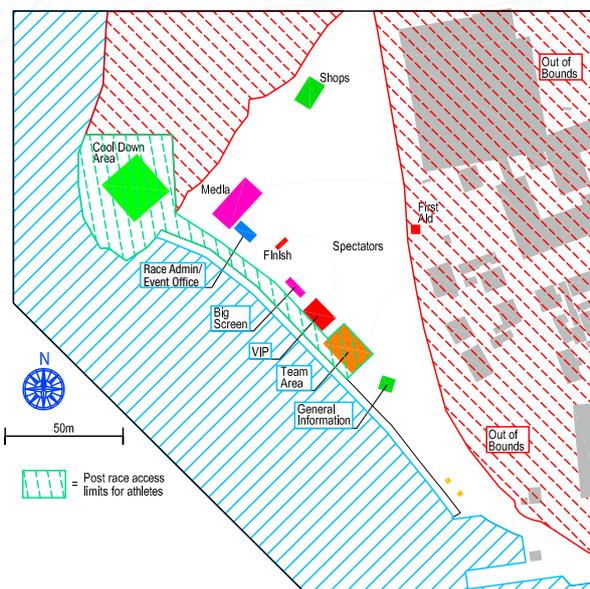
There will be a clock at -5 min showing call up time. Athletes may leave quarantine zone for going to call up whenever they want, but may not return to quarantine.

NB: Map change: each course has a map change. Both maps delivered in the same plastic cover the start, first one marked "Bib nr - 1" and second one marked "Bib nr - 2". Example 23-1 and 23-2. Map nr 2 have a new start and control numbers continued from part 1.

NB: It's the competitors responsibility to bring emit-tags, bibs and GPS-wests to start!

Flower ceremony: Women 16.45, men 17.50 at the arena

Sprint Final August 20



Team area in big tent, no place for team tents.

WOC | SPRINT RELAY

Arena Strömstad City, Sunday August 21st

Map scale: 1:4000

Contour interval: 2 m

Mapper: Maths Carlsson, Per Bengtsson

Course planner: Göran Olsson

Areas out of bounds: marked with blue/yellow tapes as shown at Model Event.

Special map symbol: Black x o man made object.

Green o significant tree

Terrain summary:

Urban area with some narrow streets, small forested areas and some areas of grass and lawns. Also hilly parts. Approximately 80% of the course lengths will be on hard surfaces. Altitude 0-40 m above sea level. There will be traffic guards in the competition area but the competitors are also strongly advised to be observant on pedestrian and car traffic.

Courses

	Length, km	Climb, m	Controls	Refreshment controls	Winning time/leg	Max. time 120 min/team	Description size, mm
Women	3,4	70	14	-	13 min	-	-
Men	3,7	90	17	-	13 min	-	-

Quarantine (at Strömstad City Arena)

Check-In time: 15.00 - 15.30

Situated next to the arena, no view of the TV screen but full speaker sound. Shelters, toilets and warm-up areas. Bibs, GPS units and warm up maps are delivered in the quarantine.

Start: 16.50

Bibs: 1-40 front, nation back. Leg 1: White Leg 2: Yellow Leg 3: Green Leg 4: Blue

Transports: No transports.

Luggage and overalls: leave your luggage and overalls (marked with name and federation) at the quarantine (see sign) before leaving for start/change over. Will be brought to Team Area at the arena continuously.

Start and change-over:

1st leg runners will be called up 10 minutes before start and have their Emit tags, bibs and GPS unit checked and then led to start approximately 5 minute before start. Leg 2, 3 and 4 follow the same procedure approximately 4-5 minutes before change-over from the leading team. Distance from quarantine to start/change-over 250m. Distance from start/change-over to start point 180m.

Start: Maps on the ground, covered with team number on the cover. The competitors stay behind their maps, step forward to the map on announcement from the speaker. Start signal is a shot.

Change-over: incoming runner will

- 1) Cross the finish line
- 2) Continue to the map board
- 3) Collect the map marked with bib number and nation
- 4) Hand over the map over the board to the next runner

NB: It's the competitors responsibility to take the correct map. Teams running with wrong map will be disqualified at the next change-over.

Map change: each course have a map change. Both maps delivered in the same plastic cover at the start/change-over, first one marked "Team nr - leg nr - 1" and second one marked "Team nr-leg nr - 2". Example 23-1-1 and 23-1-2. Map nr 2 have a new start and control-numbers continued from part 1.

Flower ceremony: 17.50 at the arena



Team area in big tent, no place for team tents.

WOC | MIDDLE DISTANCE

Arena Tanum, Tuesday August 23th

Map scale: 1:10000
 Contour interval: 5 m
 Mapper: Bo Herdersson
 Course planner: Göran Olsson

Terrain summary:

Undulating terrain with a lot of areas of bare open rock. Detailed contours with both larger and smaller cliffs and reentrants. Marshes of varying size. Coniferous forest, mainly pine on the hills with stands of spruce and oak in the valleys. Mostly very good visibility and runability. Some areas of thicker vegetation and younger spruce forest may reduce running speed. There are only a few paths and smaller roads in the competition area. Altitude 40-150 m above sea level.

Courses							
	Length, km	Climb, m	Controls	Refreshment controls	Winning time	Maximum	Description size, mm
Women	5,1	220	21	2*	35 min	120 min	125x45
Men	6,3	290	25	2*	35 min	120 min	150x45

*One refreshment/Coaching zone at the arena where coaches may deliver competitors own drinks

Quarantine Check-In time: 09.00 - 11.30

First start

Women approx. 14.40 last start 17.10

Men approx. 11.45 last start 14.10

Bibs:

Woman 1-80 front and back

Men 101-185 front and back

Start interval 2 minute

Transports: See "Quarantines and transports", page 16.

Luggage and overalls: Leave your luggage, marked with name and Federation, at drop-off (see sign). At -5 min you can put your overalls in a bag given to you by the organiser. Luggage and overalls will be brought to the Team Area at the arena continuously.

Toilets: at quarantine, drop off and at -5 min.

Water at - 5 minutes



Check-in

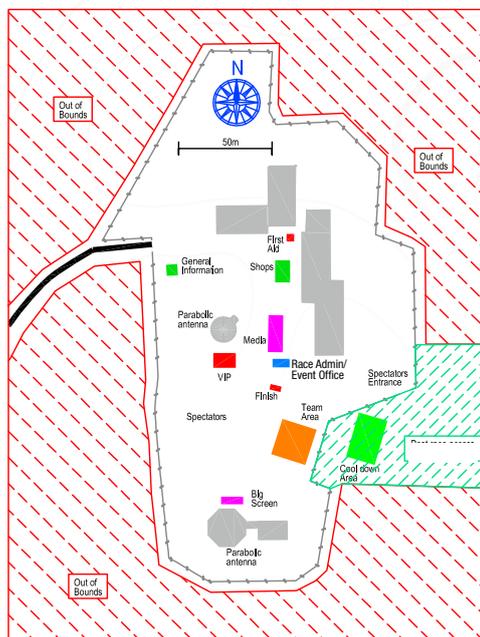
Bibs

Warm-up map

There will be a clock at drop off showing current time and one at -5 min showing call up time.

NB: It's the competitors responsibility to bring emit-tags, bibs and GPS-wests to start!
Flower ceremony: 14.50 men, 17.50 women, at the arena

Middle distance August 23



Team area in big tent and place for team tents.

WOC | RELAY

Arena Strömstad East, Saturday August 27th

Map scale: 1:10000

Contour interval: 5 m

Mapper: Per Bengtsson, Maths Carlsson

Course planner: Göran Olsson

Terrain summary:

Undulating terrain with a lot of areas of bare open rock. Detailed contours with both larger and smaller

cliffs and reentrants. Marshes of varying size. Coniferous forest, mainly pine on the hills and spruce in the valleys. Generally older forest with very good visibility and runability. However, the area includes a lot of heather and some logged areas and younger spruce forest which may reduce running speed. Some larger and smaller roads cross the competition area and a network of larger and smaller paths. Altitude 40-200 m above sea level.

Courses		Length, km	Climb, m	Controls	Refreshment controls	Winning time	Max time 4,5 hours/team
Women	Leg 1	4,7-4,8	225	13	2*	33 min	-
	Leg 2	4,7-4,8	225	13	2*	33 min	-
	Leg 3	5,0-5,1	250	15	2*	34 min	-
Men	Leg 1	6,0-6,1	260	15	2*	34 min	-
	Leg 2	6,0-6,1	260	15	2*	34 min	-
	Leg 3	6,3-6,4	285	17	2*	35 min	-

*One refreshment/Coaching zone at the arena where coaches may deliver competitors own drinks

Quarantine Check-In time: 12.00 - 13.45 (at the arena)

situated next to the arena, no view of the TV screen but full speaker sound. Shelters, toilets and warm-up areas.

Bibs and GPS units are delivered in the quarantine.

Start

Men 14.00

Women 16.00

Bibs:

Woman 1-40 front, nation back. Leg 1 - white, leg 2 - yellow, leg 3 - green

Men 101-140 front, nation back. Leg 1 - white, leg 2 - yellow, leg 3 - green

Transports: See "Quarantines and transports", page 16.

Luggage and overalls: leave your luggage, marked with name and federation, at the quarantine in the quarantine (se sign). You get a plastic bag for your overalls from the organizer at the quarantine, mark it with start number and leave it to the organizer at the start. Luggage and overalls will be brought to the Team Area at the arena continuously.

NB: It's the competitors responsibility to take the correct map. Teams running with wrong map will be disqualified at the next change-over.

Flower ceremony: 15.50 Men, 17.50 Women

Prize giving ceremony: at the arena approx 18.30

Start and change-over: 1st leg runners will be called up 10 minutes before start and have bibs, emit-tags and gps units checked and then led to start 4-5 minutes before start.

2nd and 3rd leg runners follow the same procedure, approximately 4-5 minutes before change-over of the leading team. Distance from quarantine to change-over 250 m. Distance from start/change-over to start point 170 m.

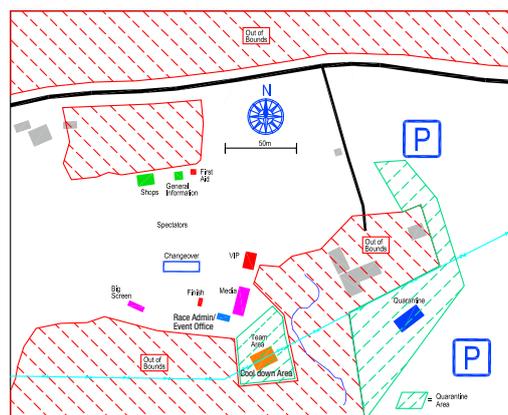
Start: Maps on the ground, covered with team number on the cover. The competitors stay behind their maps, step forward to the map on announcement from the speaker. Start signal is a shot.

Change-over: incoming runner will

- 1) Pass the finish line
- 2) Continue to the map board
- 3) Collect the map marked with bib number and nation
- 4) Pass the map over the board to the next runner

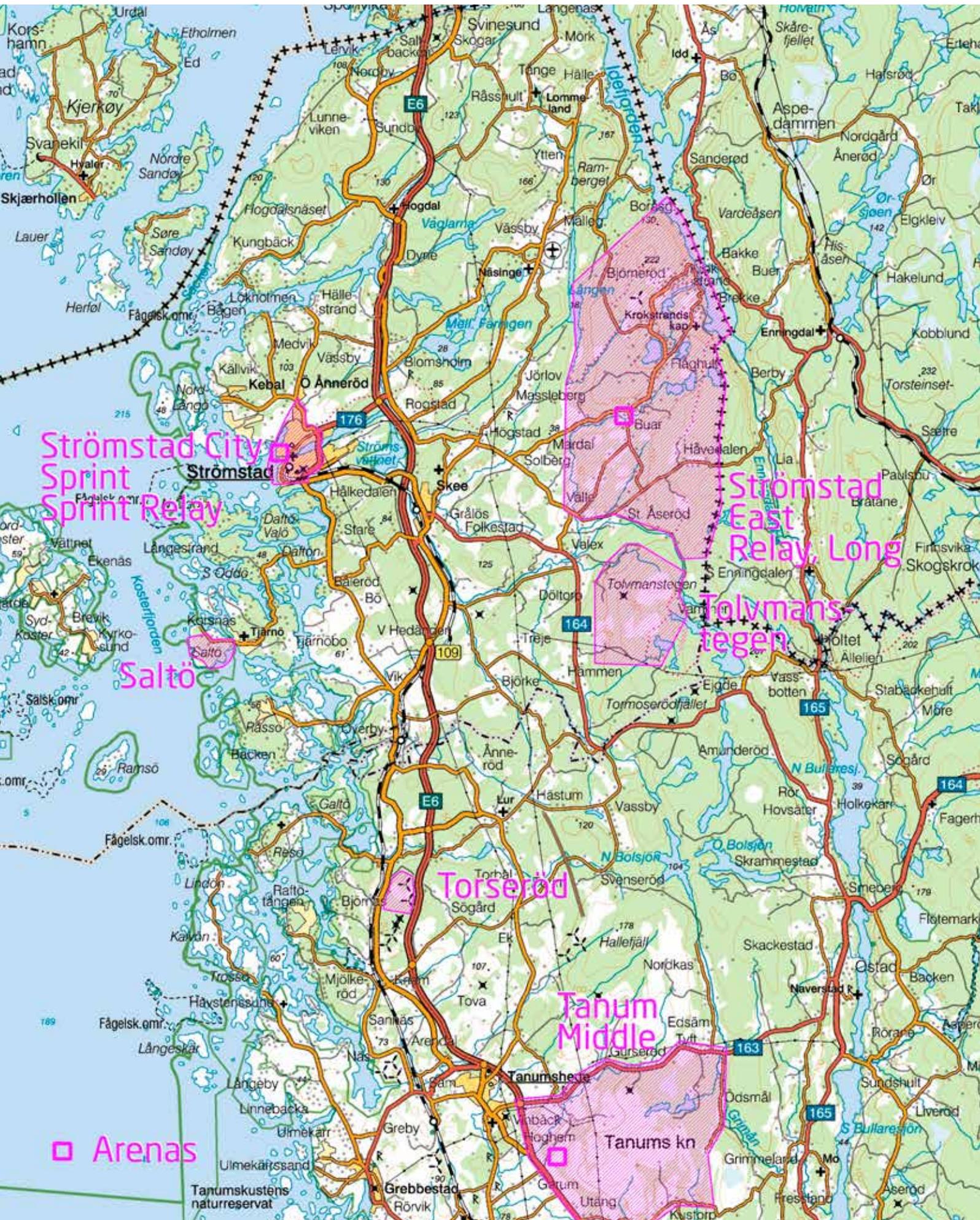
Relay August 27

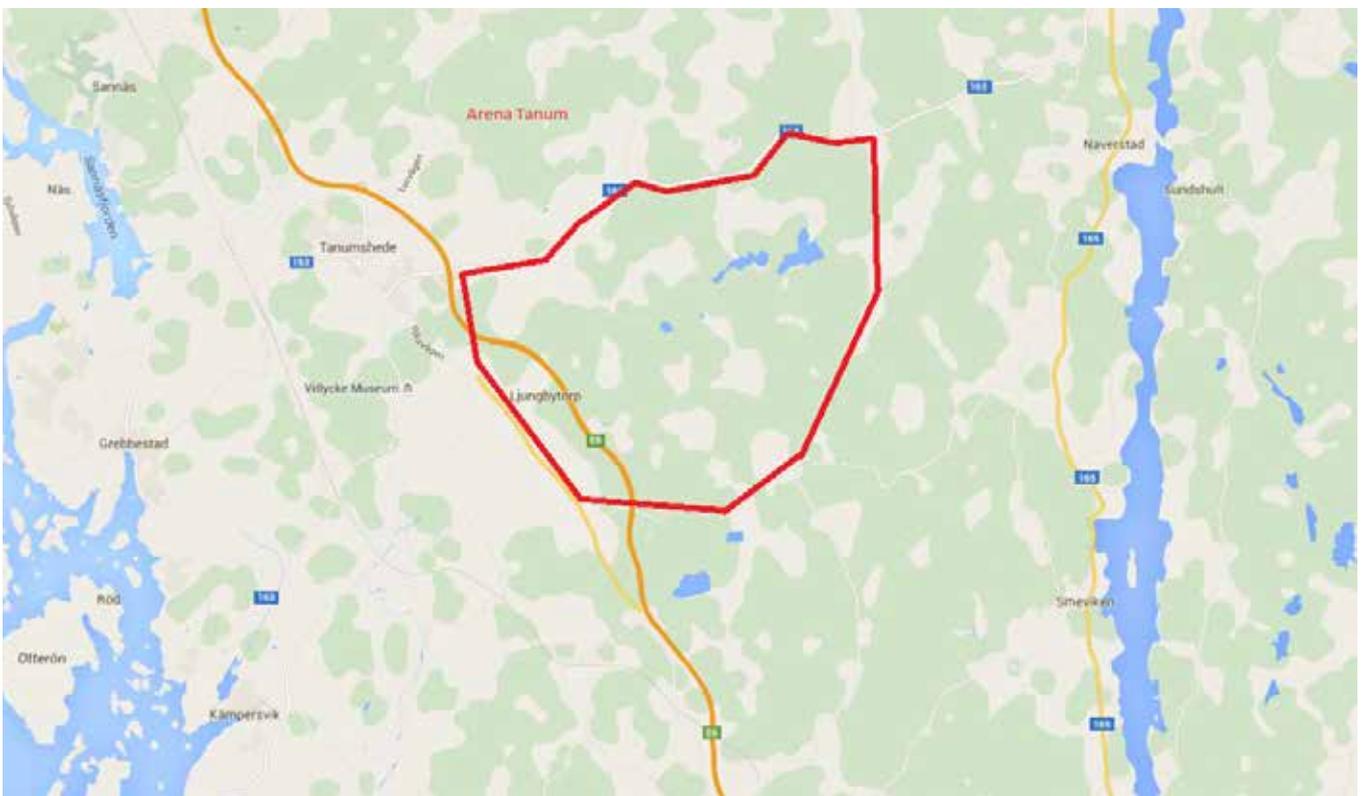
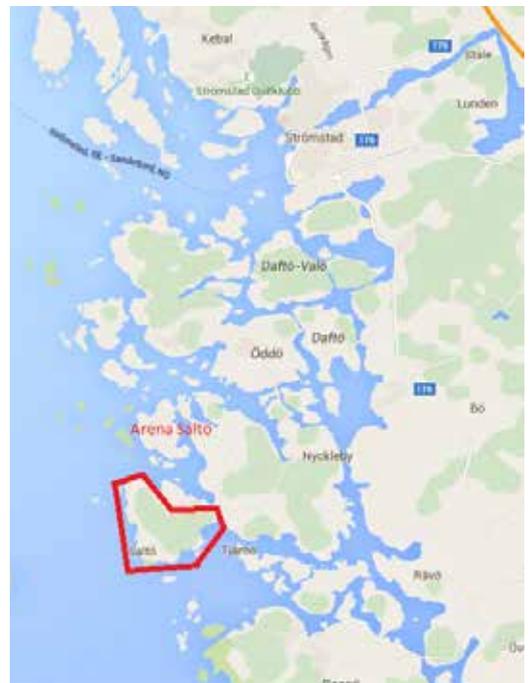
Team area in big tent and place for team tents.



WOC | EMBARGOED AREAS

© Lantmäteriet MS2014/05706







WOC | TEAM ADMINISTRATION | ENTRY DEADLINES

Information required	Entry deadline	IOF Rules
Numbers of competitors of each gender and team officials	Mon June 20th	9.6
Name and gender of all competitors and team officials	Wed Aug 10th	9.7
Sprint Q: names of competitors and allocating to starting group	Fri Aug 19th, 12.00	9.8
Change of names Women	Sat Aug 20th, 07.00	
Change of names Men	Sat Aug 20th, 08.00	
Sprint Relay: Names of competitors and running order.	Sat Aug 20th, 20.00	9.9
Change of name or running order	Sun Aug 21st, 14.50	9.11, 9.12
Middle: names of competitors	Mon Aug 22nd, 12.00	9.8
Long: names of competitors	Wed Aug 24th, 12.00	9.8
Relay: names of competitors and running order	Fri Aug 26th, 12.00	9.9
Change of name or running order	Men: Sat 27th, 12.00 Women: Sat 27th 14.00	9.11, 9.12

WOC | TEAM OFFICIALS' MEETING at Event Centre Assembly Hall

Fri August 19th	17.00 pm	Sprint and Sprint relay
Mon August 22nd	17.00 pm	Middle distance
Wed August 24th	17.00 pm	Long distance, Relay

Photos from the WOC-terrain Arena Strömstad East:



Photos from the WOC-terrain Arena Tanum:



See more terrain pictures at: www.woc2016.se/en/competitions

WOC | ENTRY FEE AND DATES

Entry fee (per person):

Sprint (qualification + final)	€120
Middle	€90
Long	€90
Sprint Relay (per team)	€215
Relay (per team)	€215
Accreditation competitors	€120
Accreditation team officials	€245
Transportation package (Event Centre to start/arena.)	€140

Deadline for payment: July 1st, 2016

Entries are not valid until full payment is completed.

Deadlines for entries:

Numbers of competitors of each gender and team officials shall reach the organizer no later than June 20th 2016.

Name and gender of all competitors and team officials shall reach the organizer no later than August 10th 2016.

Payment:

WOC2016 Bohuslän/Dal, c/o Mats Blom
Blåbärsvägen 16, S-459 32 Ljungskile, Sweden.
IBAN: SE40 9500 0099 6034 0671 5825
SWIFT: NDEASESS

NB: Transportation for competitors from quarantine to pre-start are included in the entry fee. To use other transportation provided by the organizer you have to buy the transportation package.

**NB:
Entries not paid by
FRIDAY AUGUST 19th,
means NO start.**

WOC | VISAS

Participants from some countries may need visas for visiting Sweden, for information use this link:

<http://www.migrationsverket.se/English/Private-individuals/Visiting-Sweden/Tourists-visas.html>

If you need an an invitation for obtaining a visa, please contact: administration@woc2016

WOC | ANTI-DOPING

The organizers are fully committed to supporting the efforts of the anti-doping authorities. Doping controls may be carried out at any time during the competition period. The doping tests will be carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Code and rules apply as of January 1st 2015. Athletes who are selected for the doping tests must bring an official identification with photo, and their

TUE (Therapeutic Use Exemption) if applicable. The tests will be carried out at a designed place at the arena, maximum 100m from the finish. Note that, even if the IOF or the organizer have not ordered any tests, anti-doping controls may be conducted by other organizations without any prior notice.

WOC | FIRST AID/ HEALTH CARE

First medical aid (injuries, primary care etc.) at the arenas for every competition.

Primary health care:

Evenings (17-22 Mo to Fri, 10 - 16 Sat and Sun):
Jourcentralen Närhälsan Tanumshede,
telephone **+46 10 4415100**.
Nights (22-07): Jourcentralen Strömstad,
telephone **+46 1177**.

Emergency: Telephone 112



Strömstad Gymnasium/Photo: Strömstad Municipality

LOCATION: Tångenvägen 2
58.945276 N, 11.195972 E

WOC | EVENT CENTRE

- The Event Centre is situated at Strömstad Gymnasium (Strömstad Upper Secondary School).
- Distance from Strömstad city centre: 1,5 km.
- At the Event Centre you find two separate information desks, one for teams and one for Media/VIP. Opening hours as below.
- Team Officials Meetings and other meetings/conferences will be at the Event Centre.
- There will be sufficient internet capacity for visitors and organizer.
- There will be a café at the Event Centre.
- Outside Event Centre there is a large space for free parking.
- Team leaders shall get their team bags at Event Centre, and collect GPS vests.
- Quarantine for the individual races are located at the Event Centre

Event Centre opening hours

Wed	17 Aug	11-20
Thu	18 Aug	11-20
Fri	19 Aug	11-20
Sat	20 Aug	08-12 + 19-21
Sun	21 Aug	09-12 + 19-21
Mon	22 Aug	11-18
Tue	23 Aug	09-11 + 19-21
Wed	24 Aug	11-18
Thu	25 Aug	09-11 + 19-21
Fri	26 Aug	11-18
Sat	27 Aug	09-11 + 19-21
Sun	28 Aug	09-12

Food and drinks

At the arenas you will be able to buy hamburgers, hot dogs, wraps, baguettes, salads, fruit, chocolate and ice cream. Vegetarian alternatives will also be offered. You will also find "Swedish fika", which means coffee/tea and sandwiches or sweet cakes.

The cold meal for athletes and coaches (to be ordered in Eventor) consists of a salad (vegetarian or with meat), bread and a soft drink.

At the quarantines water and coffee will be offered.

WOC | ACCOMMODATION

Daftö Camping Resort has the pleasure to provide the Athletes' village during WOC 2016. We provide excellent housing in houses just 5 km south of Strömstad, in a beautiful setting close to nature and the sea. If you would rather bring your caravan or mobile home, we also have plenty of space on our camp ground. We promise to do everything in our power to ensure that your stay will be as pleasant and comfortable as possible.

Welcome!

Teams	Athletes village Daftö Resort
VIP / IOF	Laholmen
Media	Källviken Holiday Village

Accommodation categories A, B, C and D will be provided within the Daftö Resort, Laholmen and Källviken.

Level A	€110-160
Level B	€ 60-90
Level C	€ 40-60
Level D	€ 20-40

Contact:

accommodation@woc2016.se

For more tourism related information, please visit:
www.vastsverige.com/en/woc2016

IOF/VIP Hotel:

Laholmen Hotel Strömstad City is the official IOF/VIP hotel and the venue for the IOF Congress

Accreditation:

Event Centre, Strömstad Upper Secondary School

Team officials meetings:

Event Centre, Strömstad Upper Secondary School

Media Hotel:

Källviken Holiday Village

Latest date for booking through the organizer:

March 31st 2016

NB: Teams cannot stay in the embargoed areas in Strömstad City between Nov 1st 2015 and Aug 22nd 2016.

Laholmen
HOTELL - KONFERENS - NÖJE



Källviken
Semesterby



WOC | VIP INFORMATION

WOC 2016 is providing a VIP programme designed for IOF Officials, VIP:s from the orienteering community and WOC guests.

The accreditation package includes:

- Access to VIP tent in the competition arenas
- Competition maps
- Start and result lists
- Invitation and entry form for IOF/VIP/Media race
- Travel maps to competition arenas

NOTE! Entry for the Rocky Orienteering Circus Events is not included.

For last-minute accreditation requests, please visit the Event Centre immediately on arrival in Strömstad.

All IOF Officials and VIPs must collect their accreditation card at the Event Centre. You must attend in person and show some form of photo ID. **No accreditation will be issued in the Arenas!**

VIP Transportation and parking

Transportation will be provided for those that have requested and have paid for a transportation package. Detailed schedules and location of the bus stops will be available at the time of arrival. There will be VIP parking areas on each race day. A VIP parking permit will be provided in the accreditation package.

VIP Area

Each WOC race day there will be a VIP area and marquee. Refreshments will be provided, and there will be background information on orienteering for WOC Guests. Start lists for each race will be available. Maps and results will be provided in the VIP area as soon as they become available.

IOF/VIP/MEDIA RACE

The IOF/VIP/Media race will take place on Wednesday August 24th at Tanumstrand. Start times are between 15.00 and 17.00, with short and medium courses provided to suit all levels of experience. You will get the possibility to face "the future of orienteering" by taking part of a maze and downloading the courses in your smartphone.

Entry form with further details will be provided in Media and VIP accreditation packages and can be obtained from WOC Office. You can also enter your participation by email to goran.andersson.rf@gmail.com. More information; Göran Andersson, +46 70 601 53 26.



WOC | MEDIA INFORMATION

At the Event Centre accredited media representatives will have possibilities to work in a dedicated media room, in addition to the media tent at the arenas for each WOC discipline.

Press conferences will be held in the media tent at the arenas directly after the flower ceremonies at approx. 16.00 and/or 18.00 every competition day, depending on the starting times for men and women. We may also arrange one or more press conference(s) in the assembly room at the Event Centre.

Media contact: Emanuel Winblad
WOC 2016 Media Manager
Mobile: +46 (0)737-23 97 18
Email: press@woc2016.se

Media Accreditation gives rights to:
Enter designated areas and use designated services for media. Receive course maps and start and results lists. Participation in the VIP/Media Race.

Accommodation
For last-minute accommodation requirements, please contact: office@woc2016.se

Accreditation and registration
The ordinary deadline for media accreditation via Eventor was June 30th. However registrations may still be accepted, depending on the circumstances. Please send all your requests to: press@woc2016.se

All accredited media are requested to show their passports (and/or press cards) as proof of identity when collecting their accreditation documentation at the Event Centre. **Please do let us know if you are unable to pick up your accreditation at the Event Centre, so that we can bring it to the arena media tent instead!**

Opening hours Event centre and race arenas

The media room at Strömstad Upper Secondary School will have the same opening hours as for the Event Centre, see table on page 20.

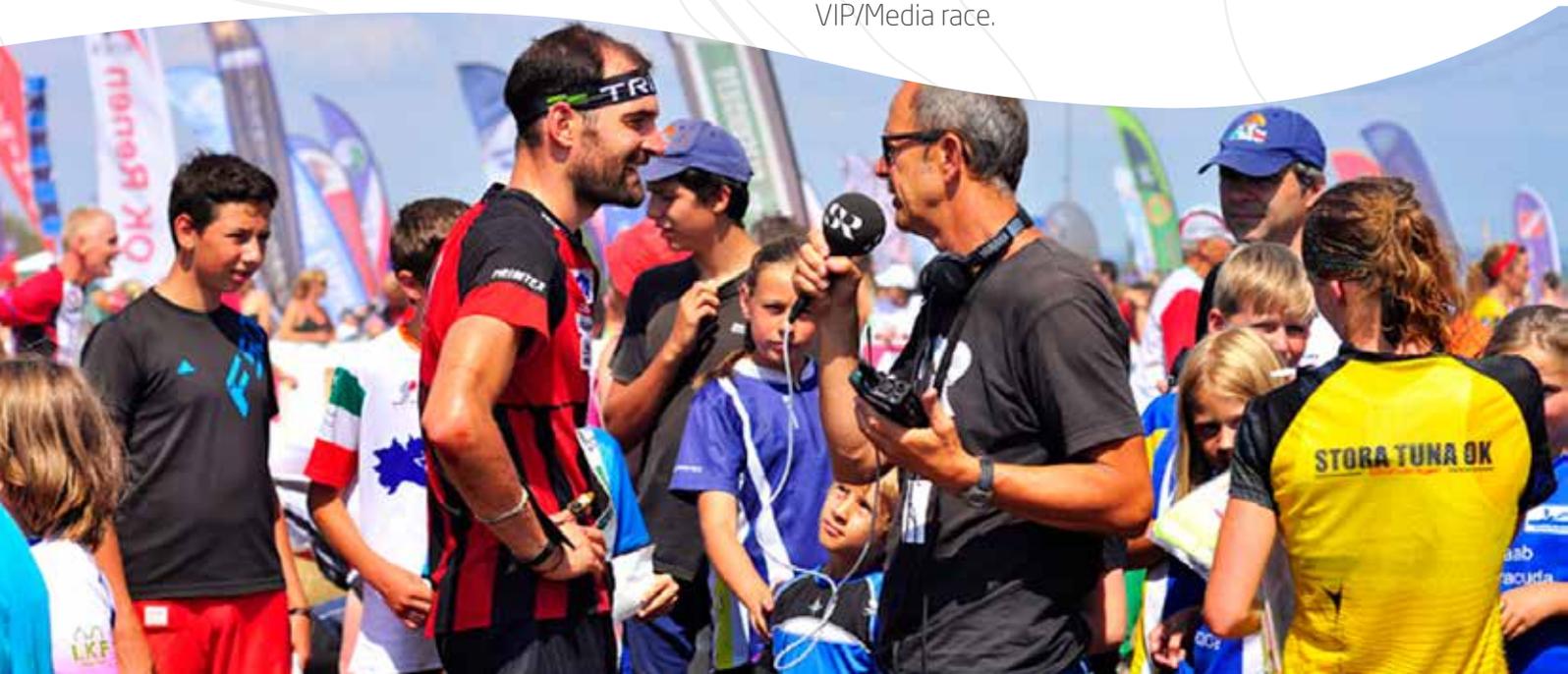
The media tent at the arenas will be manned all day during the competitions. Opening hours will be one hour before first start on each WOC discipline until up to two hours after the press conference.

Transportation

There is no dedicated transportation for media personnel. Though we might be able to arrange Photo 1 transportation to dedicated photo controls in the forest during some of the competition days. Please refer to other sections of this bulletin for transportation-related advice and information. There will be MEDIA parking areas on each race day. A MEDIA parking permit will be provided in the accreditation package.

Media Package

A WOC 2016 media package will be available when you pick up your accreditation. This will contain essential information about the event and the races including more detailed information on media access to race terrain, MEDIA parking permit, a copy of Bulletin 4 and an invitation and entry form for the IOF/ VIP/Media race.



Program for Nokian Tyres World Orienteering Championships and Rocky Orienteering Circus

20-28 Aug. Strömstad - Tanum, Sverige

Saturday aug. 20. WOC Sprint:

ROC 1, Strömstad, sprint held directly after WOC sprint qualification and in the same area. Walking distance to the opening ceremony and sprint final arena.
First start: 11.30

Sunday aug. 21. WOC Sprint relay:

ROC 2, Strömstad, middle distance in a wilderness area close to the town. Walking distance to the WOC sprint relay arena.
First start: 11.00

Tuesday aug. 23. WOC middle distance:

ROC 3, Tanum, middle distance adjacent to the WOC middle distance terrain.
First start: 09.00

Thursday aug. 25. WOC long distance:

ROC 4, Strömstad East, middle distance adjacent to the WOC long distance terrain.
First start: 10.00

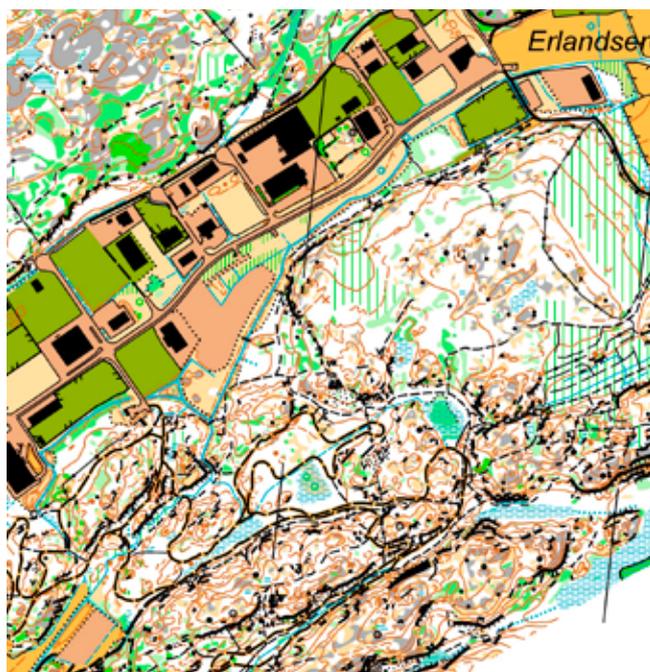
Saturday aug. 27. WOC relays:

ROC 5, Strömstad East, long distance in WOC long distance terrain. Follow the WOC-week's highlight: The relay final. **First start: 10.00**

Sunday aug. 28:

Rocky Orienteering Champion

ROC 6 och -final, Tanum, long distance in WOC middle distance terrain.
First start: 09.00



Map sample ROC 2 wilderness close to the town

Enter youth, elite and competition classes via Eventor by 10 Aug or recreational classes spontaneously on the day. More info:

www.woc2016.se/en/competitions/roc



Terrain photo ROC 2

WOC | ENVIRONMENTAL, CLIMATE AND SUSTAINABILITY INFORMATION

Orienteering may be one of the sport activities that is best adapted to the environment. We are respectful of nature, where we train and compete. Orienteers are known to be engaged in protecting in the environment.

As organizers, we work hard to reduce the impact on the environment and climate during WOC 2016. However, an event of this size always affects the environment, due to the amount of people coming to the event, the increased travel, food and waste management etc.

WOC 2016 is certified in accordance with the environmental diploma, Svensk Miljöbas. We hope to succeed at this important challenge with the support and help of all WOC participants.



SVENSK MILJÖBAS

SamCert
miljödiplomering

Please participate in a climate friendly way!

- Use public transportation or/and when driving a car, travel together.
- Use the bus between your accommodation and the arena.
- Don't buy bottled water.
- Bring your own bottles, cups, plates and cutlery.
- Please follow the waste separation instructions at the arenas and at your accommodations.
- Support climate carbon compensation by supporting Vi-skogen: www.viagroforestry.org/what-we-do/carbon-credit



WOC | EFFORTS TO REDUCE CARBON FOOTPRINT

- There are special offer for train connections to Tanum and Strömstad from many places in Sweden, and from Copenhagen.
- At the car parking you will be offered carbon offsetting through donations to Vi-skogen, supporting tree planting in African Countries.
- The organizers will climate compensate all our journeys and the proceeds from cash deposits on cans and bottles will be donated to Vi-skogen.
- The event will use 100% renewable energy from hydroelectric, wind and solar power plants.
- At the arenas we will offer organic drinks, meals and vegetarian alternatives. The cups, plates and cutlery are composable.
- Swedish tap water is of such a high quality that we will offer that in the arenas instead of selling bottled water.
- At the arenas, waste will be separated for recycling, and for composting to make biogas.
- Only biodegradable products are allowed in the showers.
- We offer free guided walks in nature preserves by the coastline and will hopefully also be able to show examples of how to combine forestry and preservation biodiversity.



WOC | TO DO

We talk a lot about Bohuslän's unique natural beauty. This is no surprise given its breath-taking and captivating allure. But in Bohuslän there is a lot more to do than just wandering along salty cliffs. You can discover more about our UNESCO World Heritage sites to the best shopping. Check out the following websites for tips!

www.vastsverige.com/en/Kosterhavet

www.vitlyckemuseum.se/en

www.vastsverige.com/en/woc2016

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World Orienteering Championships



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WOC | ORGANIZING COMMITTEE

Secretary General
Event Director
Marketing Manager
Administration
TrailO
Environment
Service

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Carl-Göran Strutz
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Lennart Börjesson
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