

21-23 September 2018

BULLETIN 2

final bulletin

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Welcome

The WOC2020 organising team warmly welcomes you to the 2018 edition of Euromeeting. We have prepared interesting and challenging orienteering and we will demonstrate this by three competitions: Sprint Relay, Knock-Out Sprint and Sprint. Exactly these three formats will be what the athletes can expect at the first Sprint World Orienteering Championships ever – WOC 2020 in the Triangle Region, Denmark. Our mapper and course setters have done their best to offer WOC relevant competitions in a variety of environments and terrains carefully picked to represent what you will meet in little less than two years from now.

We hope that you will enjoy three days of intensive and exciting orienteering challenge!

On behalf of the organising team, Flemming Jørgensen, Competition Director, WOC2020.



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Programme

Thursday 20 September

19:00-21:00 Event Office open at Danhostel

Friday 21 September

08:30-10:00, 12:00-15:00	Event Office open at Danhostel
10:00-12:00	Model event, Kolding North
12:30-13:15	Team officials meeting, Danhostel
16:00-18:00	Event Office open at Arena Kolding North
16:00-17:15	Sprint Relay, Arena Kolding North
17:30-17:45	Prize-giving ceremony, Arena Kolding North

Saturday 22 September

07:00-13:30	Event Office open at Danhostel
09:00-10:30	Qualification, Knock-Out Sprint, Arena Danhostel
15:00-18:00	Finals, Knockout Sprint, Arena Assens
14:30-18:30	Event Office open at Arena Assens
20:00-23:00	Social dinner and prize-giving ceremony, Scandic Kolding

Sunday 23 September

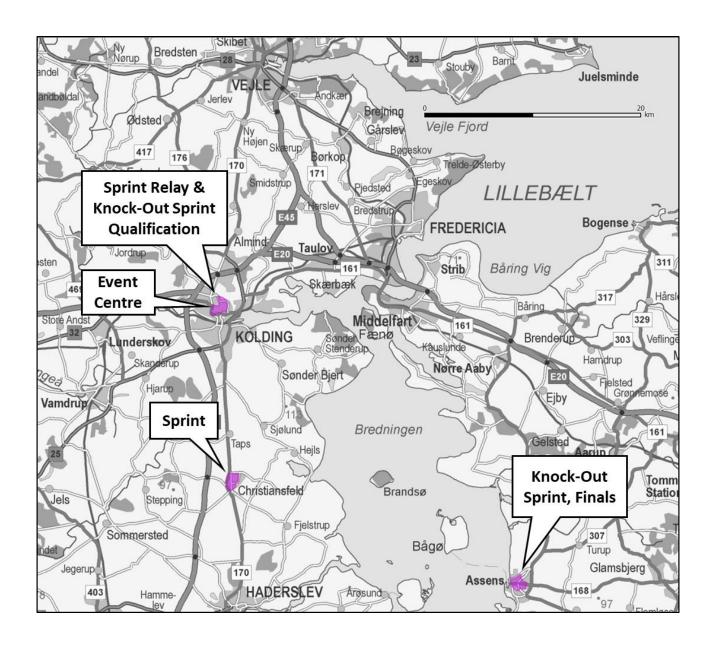
08:00-13:30	Event Office open at Arena Christiansfeld
10:00-13:00	Sprint, Arena Christiansfeld
13:00-13:15	Prize-giving ceremony, Arena Christiansfeld

Location and venue

Euromeeting 2018 will take place in the Triangle Region located in the central part of Denmark. The core of the region is defined by the three triangle towns Fredericia, Kolding and Vejle. The Triangle Region has some of Denmark's most scenic spots and access to a coastline of more than 240 km.

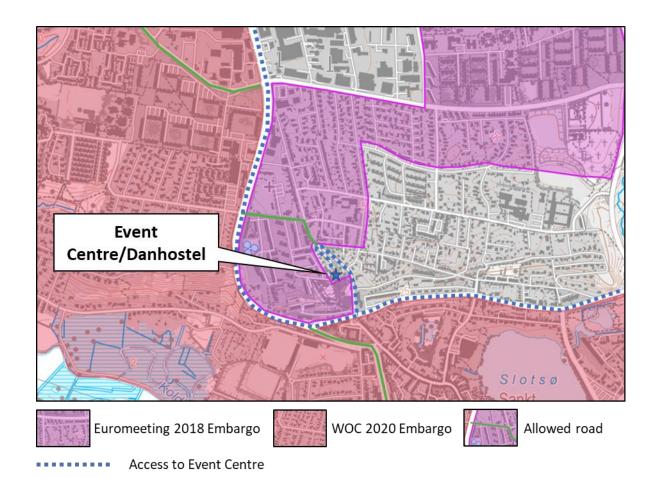
The area is rich in history and culture and comprise two UNESCO World Heritage sites. One of these sites – Christiansfeld – will host the Sprint competition.

The venue, the event centre and the main location for accommodation will be at Danhostel in Kolding.



Event Centre and Event Office

The Event Centre is located at Danhostel Kolding, Ørnsborgvej 10, DK-6000 Kolding (https://danhostelkolding.dk/en/). Please note the embargoed areas for Euromeeting surrounding Danhostel. The hostel is reached from the South or by using an allowed route through the embargo. Please take a careful look at the embargoed areas. Pay also attention to the WOC 2020 embargo which borders the area to the south.



The Event Office is located at the Event Centre. However, during the events it is moved to the arenas. Opening hours for the Event Office are:

Thursday: Danhostel 19:00-21:00

Friday: Danhostel 08:30-10:00, 12:00-15:00

Arena Kolding North 16:00-18:00

Saturday: Danhostel 07:00-13:30

Arena Assens 14:30-18:30

Sunday: Arena Christiansfeld 08:00-13:30

Accreditation

Accreditation takes place at the Event Office on Thursday or Friday. Only one person per team is needed for accreditation. Every team receives a bag with:

- Name badges
- SIAC cards (only for athletes who did not enter a SIAC card number at entry). Each SIAC
 card is assigned to a specific athlete and must not be used by other athletes! It is the
 athlete's responsibility to bring her/his card to guarantine/start.
- GPS vests for athletes who have requested such (see info about GPS)
- Model event maps

Parking permissions

Ceremonies

Prize-giving ceremonies for the Sprint Relay and Sprint will be held at the arenas after the races. Prize-giving for the Knock-Out Sprint takes place at the social dinner on Saturday evening.

Social dinner

A social dinner takes place 20:00-23:00 on Saturday evening. This will be held at Scandic Kolding, Kokholm 2, DK-6000 Kolding. NB: The dinner was in Bulletin 1 announced to take place at Danhostel Kolding but has been moved to Scandic Kolding. Prepayment required. Name badge must be shown at entry.

Embargoed areas

All Euromeeting 2018 competition areas are strictly embargoed (competitors, team officials, and other persons, who, through knowledge of the terrain may influence the results of the competition, are not allowed to enter an embargoed area). Link to embargoed areas: https://drive.google.com/open?id=1eGMxeinBIT8MvWGfZp_wZOM-Z-MOczgb&usp=sharing

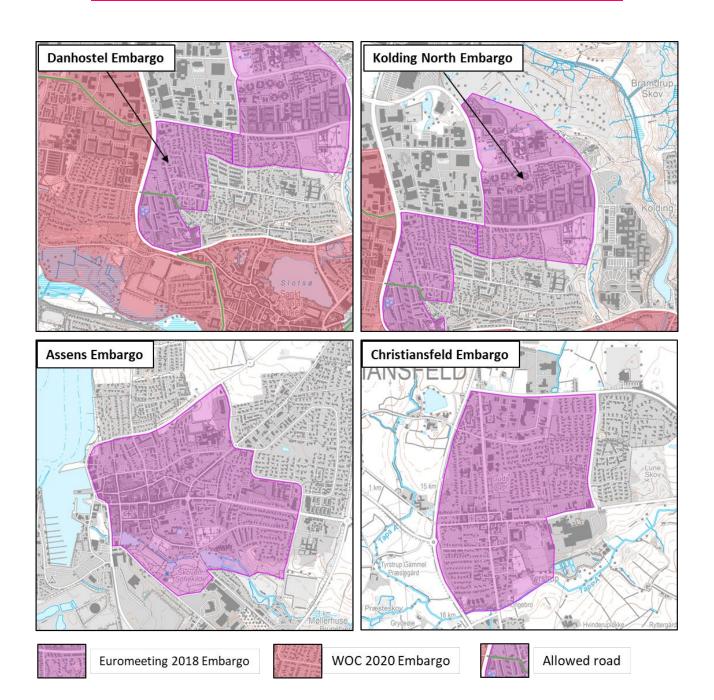
Please be also aware not to access the neighbouring embargoed areas for WOC2020, when travelling around in Kolding.

- Sprint Relay embargo (Kolding North): The area is completely embargoed until 21 September, 15:45.
- Knock-Out Sprint qualification embargo (Danhostel): The area is completely embargoed until 22 September, 08:45. It is allowed to cross the embargo using the green marked road.
- Knock-Out Sprint Finals embargo (Assens): The area is completely embargoed until 22 September, 14:45.
- Sprint embargo (Christiansfeld): The area is completely embargoed until 23 September, 09:45.

Mandatory routes from team parking to quarantine check-in shall be followed (see special instruction section). Those routes will enter the embargoed areas as allowed routes.

Previous maps from the embargoed areas can be downloaded here:

- Assens: http://fynsksprintcup.dk/arkiv/2016/kortalle.asp
- Kolding North: http://www.woc2020.dk/wp-content/uploads/2018/09/EM KoldingNorth.jpg



Competition arenas

The finish areas are located on the following coordinates:

- Sprint Relay, Arena Kolding North: 55°30'11.8"N 9°28'30.4"E
- Knock-Out Sprint qualification, Arena Danhostel: 55°29'46.6"N 9°27'44.2"E
- Knock-Out Sprint finals, Arena Assens: 55°16'07.5"N 9°53'51.4"E
- Sprint, Arena Christiansfeld: 55°21'16.9"N 9°29'17.5"E

Competition rules

The Competition Rules for IOF Orienteering Events (January 2018) will be applied to participation in Euromeeting 2018.

Live production and results

Speaking, GPS tracking and live results will be provided (except from Knock-Out Sprint qualification). Results and GPS tracking can be found at http://www.woc2020.dk/euromeeting/.

Public races

Public races will take place in connection with Euromeeting Sprint Relay, Knock-Out Sprint Finals and Sprint. The public races will be held in the same areas and will take place after the Sprint Relay and Sprint and before the Knock-Out Sprint Finals.

Links to public races:

http://www.koldingorienteringsklub.dk/ny/index.php/arrangementer/2018/euromeeting-2018 http://www.fynsksprintcup.dk/

Media

Media contact: Karl Kristian Terkelsen, Tel. +45 23 39 35 17, Email: karl.kristian.terkelsen@woc2020.dk

Medical care

Medical care and first aid will be available in all competition arenas. Each federation is responsible for their own insurance. The emergency call number in Denmark is 112.

Team Officials Meeting

A team officials meeting for all competitions will be held at the Event Centre on Friday at 12:30-13:15. Questions in advance of the meeting are appreciated and may be sent to flemming.joergensen@woc2020.dk

Entry deadlines for competitions

Individual competitions: Changes in athlete names and SIAC numbers shall be sent to entry@woc2020.dk before 12:00 noon on the day before the individual competitions.

Sprint Relay: Changes in SIAC number, names of the competitors and their running order shall be sent to entry@woc2020.dk, before 12 noon on the day before a relay competition. Teams may make changes or replacements, up until 120 minutes before the start of the relay, at the Event Office.

Late Entries: Late entries for the individual competitions will be accepted up the 18 September 2018. No late entries will be accepted after this. Late entries will have a surcharge of 50 % and shall be sent to entry@woc2020.dk.

See Bulletin 1 for entry fees and bank account information.

Control descriptions and number bibs

Control descriptions will be available in the start corridors and are also printed on the competition maps. At the relay, control descriptions are printed only on the map. Control descriptions will be printed in size 6 mm/cell.

All competitors must wear number bibs at all competitions. The bibs must be worn on the chest as well as on the back and be visible in their entirety. They may not be folded or cut. Bibs will be delivered by the organiser at the quarantines.

Punching, timing and GPS tracking

Punching:

SPORTident Air+ Contactless punching system will be used in all competitions. Borrowed SIAC cards must be returned to the organiser after the Sprint competition. EUR 80.00 will be charged for any lost or missing card.

In the unlikely situation of SIAC failing to register in touch free mode, the athlete has to perform a direct manual punch.

Finish timing:

The finish time is recorded when the SIAC card crosses the finish line. There is no punching at the finish line. The running times are rounded down to whole seconds.

GPS tracking:

Tracking devices from TracTrac will be used in all competitions (except for the Knock-Out Sprint qualification). The electronic tracking device is carried on the back of the runner in an elastic harness. It is mandatory for all runners to carry the tracking device. Tracking devices will be placed into the harness by an official at quarantine and collected at the finish. Runners are allowed and encouraged to use their own GPS harness. The organiser will only provide a GPS harness to runners that request so prior to the event. Consequently, any runner that wishes the organiser to provide a GPS harness must inform the organiser by e-mail to euromeeting@woc2020.dk no later than 18 September. GPS harnesses that have been ordered beforehand will be handed out together with the team bags and must be returned to the Event Office in the arena on 23 September. A charge of EUR 40.00 will be charged for any lost or missing GPS harness.

Quarantine

Quarantine zones are described in detail in each competition's section. There will be a check-in when entering the quarantine zones. Competitors and team officials must show their name badges and sign a list.

In the quarantines there are toilets and water available, and for two of the quarantines also a warm-up map. Warm-up map areas are considered as part of the quarantine.

The use of mobile phones, computers or any other communication device inside the quarantine zones is strictly prohibited. It is not allowed to bring any maps of the competition areas into quarantine zones. Runners and coaches are not allowed to visit the finish areas before entering the quarantine zone. Competitors must enter the quarantine zone before the specified deadline; otherwise they will not be allowed to participate in the competition.

It will be possible to perform an SIAC battery test. SIAC cards for replacement can be requested at check-in.

All quarantines offer covered areas (buildings or tents). There will be a clock showing the official competition time. Bags will be transported to the finish areas or to subsequent quarantine areas. Coaches are not allowed to follow the athlete beyond the call-up line.

The athletes will get their number bibs at the guarantines.

Tracking devices will be placed into the harness by an official in the quarantine.

Finish

The marked route from the last control to the finish line must be followed. After crossing the finish line the athletes read out their SIAC cards and return the maps and GPS. All athletes must leave their maps to the organisers at the finish. For fair play reasons it is strictly forbidden to re-enter the competition area until the last athlete has arrived at the finish.

Complaints and protests

Any complaint shall be made in written form and handed over to the organisers at the Event Office or to the Competition Director as soon as possible. A special form is available at the Event Office. Complaints regarding the results shall be made no later than 15 minutes after the full preliminary results have been announced by the speaker.

A written protest can be made against the organiser's decision about a complaint. Written protests shall be delivered personally to a jury member no later than 15 minutes after the organisers have announced the decision about the complaint.

Special rules for Knock-Out Sprint Finals:

Any complaint shall be made to the organiser as soon as possible, not later than 5 minutes after the corresponding heat results are published. The organiser adjudicates a complaint. The complainant is informed about the decision immediately. Any protest against the organiser's decision shall be made to the organiser no later than 2 minutes after the organiser has announced the decision about the complaint. Complaints and protests and the announcement of decisions may in the Knock-Out Sprint Finals be made verbally, provided that they are recorded for subsequent publication.

A protest shall be accompanied by a payment of 50 EUR, refundable if the protest is accepted.

Model Event

Date: Friday 21 September 10:00-12:00.

Location (team parking): UC Syd Kolding, Dyrehavevej 116, DK-6000 Kolding (55°29'55.0"N 9°28'27.3"E)

- Walking distance from Event Centre: 1.0 km
- Travel distance by car from Event Centre: 2.5 km

The parking will be next to the one used for the Sprint Relay. See proposed route on the map in the Special instruction section for the Sprint Relay. Be careful not to enter the embargoed areas for Euromeeting and WOC 2020.

The model event will show a map drawn by the Euromeeting mapper and the control setup that will be used, equipped with SIAC Contactless devices. Taped out of bounds areas will also be shown.

There will not be any SIAC readout or results from the model event.

Maps will be handed out in the team bags at accreditation.

Competition info

Maps:

All maps are mapped by Gediminas Trimakas. Drawn in 2018 in accordance with ISSOM 2007. Contour interval 2.5 m. Scale 1:4,000. The size for all competition maps is A4.

Except for the sprint relay maps which are printed by digital printing, all maps are printed by spot colour printing. The maps are sealed in plastic bags.

Special map symbols: o = playground or sports object

Controls:

The SI units are placed on a wooden stand or a metal stick. All controls are guarded.

Traffic:

There is local traffic in some areas during the sprint races. Traffic guards will guide and regulate the traffic at some road crossings. Competitors are nevertheless strongly advised to be aware of both traffic and pedestrians.

Out-of-bounds areas:

Out-of-bounds areas that may otherwise be difficult to distinguish, are marked with continuous IOF tape in the terrain.



SPECIAL INSTRUCTION FOR EACH COMPETITION

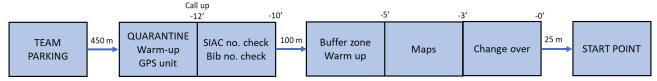
Sprint Relay

Venue and arena:

Arena Kolding North: 55°30'11.8"N 9°28'30.4"E

Schedule:

Relay start: 16:00



Team Parking: Dyrehavevej 110, DK-6000 Kolding (55°29'55.1"N 9°28'31.1"E). Joint parking with the Public Race.

- Walking distance from Danhostel: 1.0 km
- Travel distance by car from Event Centre: 2.5 km. Please follow the proposed route on the map below and be careful not to enter the embargoed areas for Euromeeting and WOC 2020.
- Walking distance from team parking to quarantine: 450 m. Follow blue flags.

Quarantine: Located close to the arena. Team tents are allowed. The quarantine opens at 14:30 and all athletes have to **check in before 15:45**. After their race, athletes will not return to the quarantine. Luggage will be transported to the team zone area in the arena. Coaches and team officials leaving the quarantine must follow a signed route to the arena. A warm-up area is available in the Quarantine zone. There will be no warm-up map.

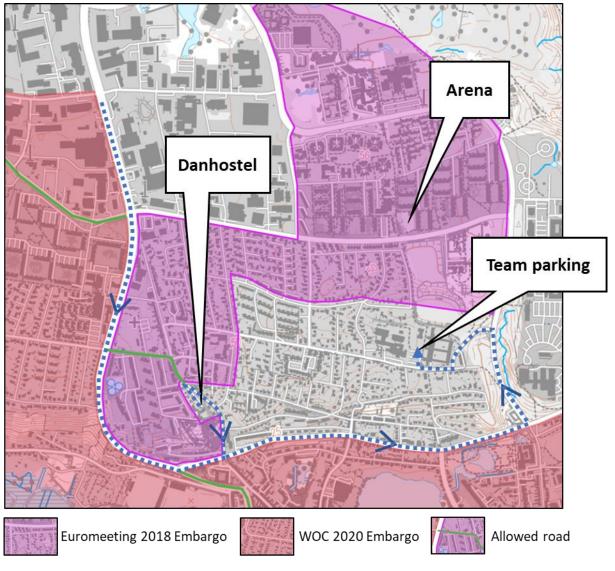
Call up for start: At the quarantine.

Start procedure: 12 minutes before the start, athletes are called to perform SIAC clear and check. 10 minutes before start, the athletes will be guided to a 'buffer zone' where there will be a small warm-up area available. At -5 minutes, the athletes will be guided to the map pick-up, where they will pick up their map. The maps will be folded with a rubber band and labelled with team names/numbers and leg number.

At -3 minutes the start procedure differs between the 1st leg and the 2-4th leg runners:

- The 1st leg runners proceed to the start line where they will be lined up according to the IOF ranking order (17 September). Their exact start position is marked with a number on the ground.
- The 2-4th leg runners proceed to the change-over barrier where they must find their exact position as numbered on the change-over barrier.

Runners are not allowed to remove the rubber band and unfold their maps before start signal/change-over.

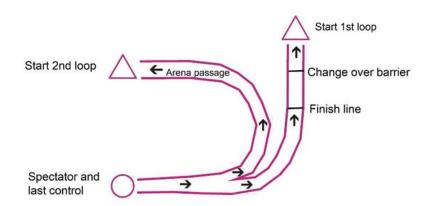


Proposed route to Team parking

Change-over: The incoming runner follows the run-in corridor and will 1) cross the finish line, 2) continue to the change-over barrier, and 3) when touching the body of the leaving runner the next leg is started.

Starting point: The starting point (marked with a control flag) is 25 m from the start/change-over – follow marked corridor.

Arena passage: All four legs will pass the arena. Be aware, that the arena passage partly shares the run-in to the finish line/change-over. Where they split into two corridors follow the signs for "Arena passage".



Map flip: Each leg has a map flip at the arena passage. Both maps are delivered in the same plastic bag. At the top of the map, the first one is named "Part 1" in purple text and the second one is named "Part 2" in purple text. The second map has a new start triangle at the end of the arena passage. The control number order is continued on the second map.

Finish: Last-leg runners must follow the run-in corridor for the finish from the last control. There is no punching at the finish line. Finish judges will rule on the final rankings based on the order that the runner's chests cross the finish line.

Coaching zone: There will be a coaching zone at the arena passage.

Terrain: Urban area with apartment blocks, parking areas, grass and hedges. The ground will be a mixture of grass and hard surface. The area is flat with good runnability.

Cool down: There will be no cool-down map provided but cool down is possible between the team parking and the arena.

Course details:

	Women (leg 1+4)	Men (leg 2+3)
Length (km)	3.517 - 3.545	4.180 - 4.216
Controls	16	22
Climb (m)	25	30
Winning time (min)	14	14

Course setter: Ulrik Staugaard

Course control: Troels Christiansen

Knock-Out Sprint qualification

Venue and arena:

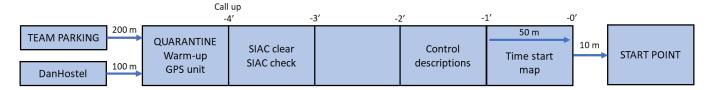
Arena Danhostel: 55°29'46.6"N 9°27'44.2"E

Competition format: With a few exceptions, the Knock-Out Sprint competition will follow the 3rd Format Description (2017-10-19) decided by IOF October 2017. The qualification race takes place in the morning with 3 heats for each gender. 36 women and 36 men qualify for the finals in the afternoon.

Starting times:

First start, men: 09:00First start, women 09:30

Schedule:



Team Parking: Bakkevej 1, 6000 Kolding (55°29'44.5"N 9°27'53.5"E).

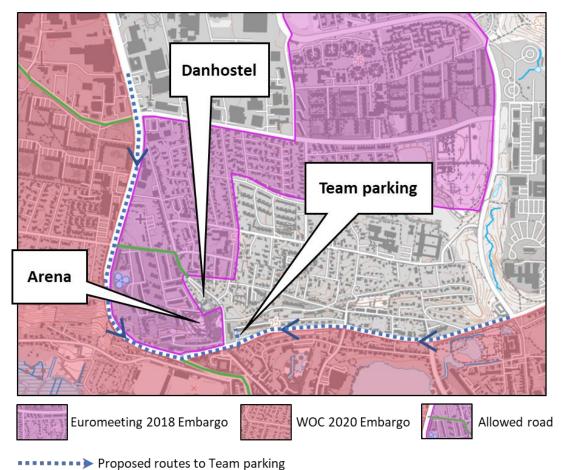
- Travel distance by car from Danhostel: 0.5 km. The Team parking must be accessed from Ndr. Ringvej to the South. Please be careful not to enter the Euromeeting Embargo, nor the WOC 2020 Embargo. Several roads in the area will be closed during the race, but not Ndr. Ringvej, Vejlevej and Vestre Ringgade.
- Walking distance from Danhostel to quarantine: 100 m. Follow blue flags.
- Distance from team parking to guarantine: 200 m. Follow blue flags.

Quarantine: There will be a quarantine tent available for use. Team tents are allowed. The quarantine opens at 07:30 and all athletes must **check in before 08:45**. A warm-up area is available in the quarantine zone. There will be a warm-up map covering the quarantine zone area. Luggage will be brought to the team zone at the arena. Coaches and team officials leaving the quarantine for the arena must follow the marked route (blue flags) back to Danhostel and then follow new marked route from there (red flags).

Start procedure: At -4 minutes the athlete will be called to the first start box. SIAC check and clear will be performed here. Control description is available at -2 minutes. The last start box is 50 m long. There will be three lanes: one for each heat A, B and C. Maps will be released by an official at time start/start signal.

Starting point: The starting point is marked with a control flag and is 10 m from time start.

Arena passage and map flip: There will be no arena passage or map flip.



/ Troposed routes to real parking

Start interval: 1 minute

Terrain: Residential areas composed of apartment buildings and separate family houses, but also areas with public buildings. The ground will be a mixture of grass and hard surface. The altitude difference is about 30 m in the area.

Cool down: Due to very limited space, cool down is only possible on the lawn next to the arena.

Course details:

	Heat A		Heat B		Heat C	
	Women	Men	Women	Men	Women	Men
Length (km)	2.710	2.710	2.740	2.740	2.660	2.660
Controls	14	14	14	14	15	15
Climb (m)	45	45	45	45	45	45
Winning time (min)	11	9	11	9	11	9
Control description size (mm)	48x126	48x126	48x126	48x126	48x132	48x132

Course setter: Per Eg Pedersen

Course control: Troels Christiansen

Knock-Out Sprint Finals

Venue and arena:

Arena Assens: 55°16'07.5"N 9°53'51.4"E

Competition format: With a few exceptions, the Knock-Out Sprint competition will follow the 3rd Format Description (2017-10-19) decided by IOF October 2017. 36 women and 36 men qualify in the morning for the finals (quarter-finals, semi-finals and finals). All finals are with mass start and *without any types of forking*. There will be 6 quarter-finals with 6 runners each. The 3 leading runners in each quarter-final qualify for the semi-finals. This gives 3 semi-finals with 6 runners each. The 2 leading runners in each semi-final qualify for the final. At the final there will then 6 runners competing for victory.

Starting times:

• First start quarter-finals, men: 15:00

First start quarter-finals, women: 15:24

• First start semi-finals, men: 16:15 (expected)

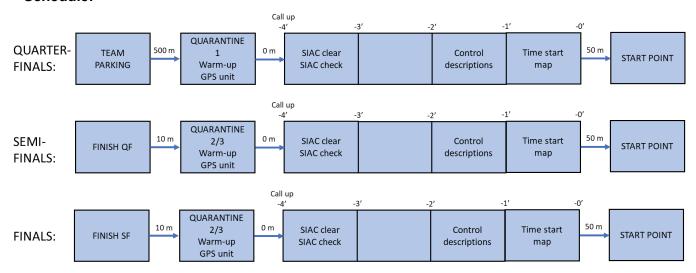
• First start semi-finals, women: 16:35 (expected)

• First start B finals: 16:58 (expected)

Start final, men: 17:35 (expected)

• Start final, women: 17:45 (expected)

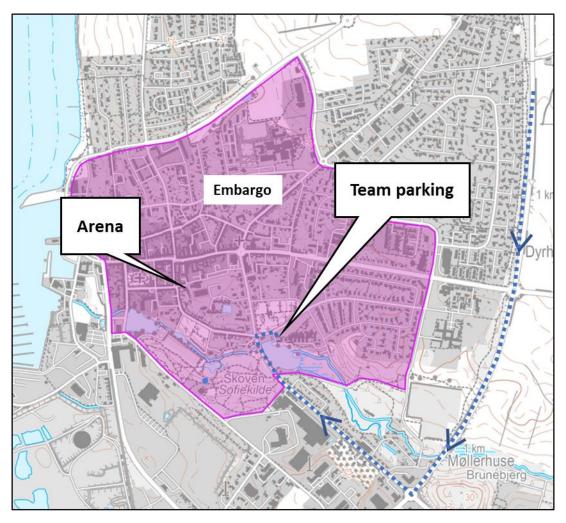
Schedule:



Team Parking: Pilehaven 2, 5610 Assens (55°29'57.2"N 9°28'40.5"E).

- Travel distance by car from Danhostel: 64 km, 50 min.
- Walking distance from team parking to quarantine: 500 m. Follow blue flags.

The team parking and quarantines are located inside the embargo. It is allowed on the race day to follow the mandatory routes to parking and from parking to quarantine. The mandatory route to team parking enters the embargo from the South-east via Fåborgvej. Turn right at Pilehaven in the first major road crossing. The route will be signed from the roundabout Østre Ringvej/Fåborgvej.



•••••• Mandatory route to Team parking

Quarantine 1: There will be a quarantine tent available for use. Team tents are allowed.

The quarantine opens at 13:30 and all athletes must **check in before 14:45**.

A warm-up area is available in the quarantine zone. There will be no warm-up map. After their race, athletes will proceed to Quarantine 2. Coaches and other team officials leaving Quarantine 1 shall follow a signed route marked with red flags directly to the Quarantine 2. Luggage will be brought to Quarantine 2.

Quarantine 2: All runners will enter directly into Quarantine 2 after read-out of both the quarter-finals and semi-finals. A tent/building will be available. There will be an area provided for cool-down and warm-up, but no warm-up map. Teams can put up their own tents. Coaches and athletes not proceeding to the succeeding finals and athletes who do not want to participate in B finals can leave this quarantine and go to the arena. When doing this, they cannot return.

Quarantine 3: Quarantine 3 is in connection with Quarantine 2. There will be room for warm-up, but space will be limited. Bags will be brought to Quarantine 2. Athletes proceeding to semi-finals and finals must be checked in at Quarantine 3 at the following (expected) times: **Semi-finals 16:10**; **Finals: 17:30.**

Call up for start: In Quarantine 1 for the quarter-finals and in Quarantine 3 for the semi-finals, finals and B-finals.

Start procedure:

At -4 minutes the 6 athletes of the heat will be called up and asked to enter the first starting box. SIAC check and clear will be performed here. Control description is available at -2 minutes. The last box will have 6 lanes. For the Quarter-finals the athletes may choose lane/position on the start line according to the IOF Sprint World Ranking order (17 September). For the semi-finals and finals they may choose lane/position according to the rankings in the previous round and to the IOF Sprint World Ranking order (17 September). Maps will be placed on tables or on the ground and shall be picked up by the athlete at the time start/start signal.

Starting point: The starting point (marked with a control flag) is 50 m from time start in all finals. Follow marked corridor.

Start interval:

Quarter-finals: 4 minutes
Semi-finals: 5 minutes
B-finals: 2 minutes

B-finals: There will be an opportunity for all non-qualified athletes from the qualification race and the quarter-finals to participate in B-finals. The B-finals will use the courses from the semi-finals. Athletes who did not qualify in the quarter-finals and want to participate in the B-finals must stay in Quarantine 2 until the B-finals takes place. Athletes who did not qualify in the qualification race and want to participate in the B-finals must enter Quarantine 2 by following the mandatory marked route for coaches between Quarantine 1 and 2. Those athletes need to **check-in at Quarantine 2 before 15:00.**

Finish and finish order: Times will be measured in whole seconds. The finishing order will be determined by finish judges based on the order that the runner's chests cross the finish line. In the event of a tie for any qualification place in any round, tied runners will be ranked in the order of their Sprint World Ranking (17 September). Runners still tied will be separated by a random draw.

If there are fewer finishers in any round than there are places available in the succeeding round, the relevant place(s) is be left vacant in the succeeding round.

Allocation of runners to quarter-finals: The assignment of athletes to heats in the quarter-finals will be determined from the IOF Sprint World Ranking List (17 September):

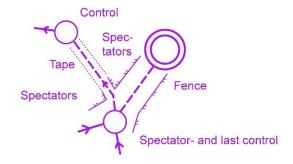
QF1	QF2	QF3	QF4	QF5	QF6
1	2	3	4	5	6
12	11	10	9	8	7
13	14	15	16	17	18
24	23	22	21	20	19
25	26	27	28	29	30
36	35	34	33	32	31

Allocation of runners to quarter- and semi-finals: The assignment of athletes to heats in the semi-finals and finals will be determined from rankings from the quarter-finals/semi-finals in the following way:

SF1	SF2	SF3	Final
QF1#1	QF1#2	QF6#1	SF1#1
QF1#3	QF2#3	QF6#3	SF1#2
QF2#1	QF3#1	QF5#1	SF2#1
QF2#2	QF4#1	QF5#2	SF2#2
QF3#2	QF5#3	QF4#2	SF3#1
QF3#3	QF6#2	QF4#3	SF3#2

Map flip: Semi-finals, finals and B-finals will have a map flip at some point along the course. Both maps are delivered in the same plastic bag. At the top, the first map is named "Part 1" in purple text and the second map is named "Part 2" in purple text. The control number order is continued on the second map.

Arena passage on finals: There will be an arena passage between two controls on the finals. A mandatory corridor/route shall be followed here. Be aware, that the arena passage partly shares the run-in to the finish line. Where they split into two corridors follow the signs for "Arena passage".



Coaching zone: There will be a coaching zone at the arena passage in the final.

Terrain: The competition terrain will include a complex old town area with intricate backyards and narrow alleyways. Some modern residential areas with apartment buildings and public buildings are also present. The area is nearly flat, and the ground will mainly be hard, sometimes paved with cobblestones.

Cool down: In Quarantine 2. See above.

Course details:

	Quarter-finals		Semi-finals		Final	
	Women	Men	Women	Men	Women	Men
Length (km)	2.115	2.115	2.190	2.190	2.375	2.375
Controls	15	15	13	13	15	15
Climb (m)	25	25	12.5	12.5	15	15
Winning time (min)	9	8	9	8	10	9
Control description size (mm)	48x132	48x132	48x120	48x120	48x138	48x138

Course setter: Troels Christiansen

Course control: Flemming Jørgensen

Sprint

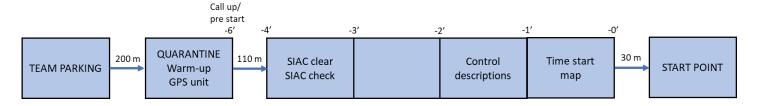
Venue and arena:

Arena Christiansfeld: 55°21'16.9"N 9°29'17.5"E

Starting times:

First start, men: 10:00First start, women 11:15

Schedule:



Team Parking: Tværvej, 6070 Christiansfeld (55°21'21.8"N 9°28'39.6"E).

- Travel distance by car from Danhostel: 24 km, 20 min. There will be signs to follow from the roundabout when reaching Christiansfeld from E45 from the West.
- Walking distance from team parking to quarantine: 200 m. Follow blue flags.

Both team parking and the quarantine are located inside the embargo. On the race day only, it is allowed to follow the mandatory routes to parking and from parking to quarantine.

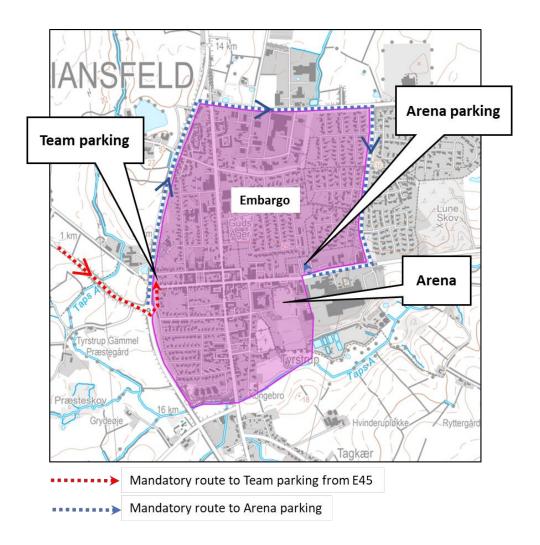
Quarantine: The quarantine opens at 08:30 and all athletes must **check in before 09:45**. Team tents are not allowed. A warm-up area is available in the quarantine zone and there will be a warm-up map covering the quarantine zone area. Luggage will be brought to the team zone at the arena. Team officials leaving the quarantine for the arena must follow the marked route back to the team parking and then go by car to the arena parking. Follow the mandatory route North around the embargo. Transport from the quarantine to the arena will also be offered for team officials.

Pre-start/call up: 6 minutes before start there will be call up at the quarantine. The athlete has 2 minutes to reach the first start box by following a marked route for 110 m.

Start procedure: At -4 minutes the athlete will be called to the first start box. SIAC check and clear will be performed here. Control description is available at -2 minutes. In the last start box, maps will be released by an official at time start/start signal.

Starting point: The starting point is marked with a control flag and is 30 m from time start. Follow marked corridor.

Arena passage and map change: There will be an arena passage for both Men and Women and at the end of the passage there will be a map change. A new map will be handed out and the old map shall be left here. At the top, the old map is named "Part 1" in purple text and the new map is named "Part 2" in purple text. The second map has a new start triangle at the end of the arena passage/map change and the control number order is continued.



Start interval: 1 minute

Coaching zone: There will be a coaching zone at the arena passage.

Terrain: The road network in Christiansfeld is mainly symmetrically constructed and in many places paved with cobblestones. The terrain will include an old town area with some backyards and narrow passages between townhouses. In the modern part of the town, the athletes will meet areas with more intricate path networks and areas with public buildings and separate family houses.

Cool down: Cool down is possible on the lawns to the South of the arena.

Course details:

	Women	Men
Length (km)	3.920	4.330
Controls	15	19
Climb (m)	15	15
Winning time (min)	14-15	14-15
Control description size (mm)	48x138	48x162

Shower facilities: When the competition is finished, there will be showers and changing rooms available at the school next to the arena.

Course setters: Bjarne Hoffmann and Nicolai Zaar Nielsen

Course control: Troels Christiansen

Entry summary

	Women	Men	Officials
HUN	2	2	
DEN	7	5	4
SWE	12	12	3
FRA	2	5	1
GBR	6	6	
TUR	1		
GER	2	2	1
SUI	10	13	4
AUT	7	6	1
AUS	2		
FIN	14	10	2
BEL	0	1	
NOR	2	6	1
ITA	2	3	1
NZL		1	
	69	72	18