

Bulletin 2

Danish Championship KO sprint in Hillerød



Organiser	FIF Hillerød Orientering
Event Name and Classification	Danish Championship in KO Sprint Danish Classification: Level A-event ***** Stage of Trimtex Cup (senior ranking event) IOF World Ranking Event The event is open for participation of foreign runners
Date	27.08.2023 – Event Center opens at 07:30

Time Schedule

First start Qualification	08.30
Finnish quarantine is lifted at the latest	09.30
Last start Open Course	10.15
Start quarantine (semi-finals)	11.25
Start B-finals D21/H21	11.30
Start quarantine D60/H60	11.55
Start B-finals D60/H60	12.00
Semi-finals D21/H21	12.15
Final H60	13.00
Final D60	13.15
Start quarantine Finals D21/H21	13.45
Finals H21	14.00
Finals D21	14.15
Prize-giving ceremony	14.30

Event area

Hillerød city southwest is embargoed area according to DOF's regulation §2.8 and IOF § 8.12



The event area is embargoed for access for participants and their trainers. It is allowed to travel on public roads through the area if maps of the area are not included. On the race days, it is not allowed to move around in the event area – except for transport along Milnersvej, Hostrupvej, Hammersholtvej and Sønderbanevej shown at the map above.

Responsability/behavior

Throughout the race area, the runners are guests of housing associations, sports associations, companies and other landowners. Be considerate and if you bump into a citizen, please stop and say sorry. There will also be counter races

at several places on the tracks. The traffic rules must be followed, and roads and paths will be used by ordinary traffic during the competition.

Location/Parking

[Royal Stage](#), Milnersvej 39, DK-3400 Hillerød (GPS 55.92179, 12.2996). Parking at public parking in marked stalls. Transport by public transport to Hillerød Station, from where it is 1,000 meters to Royal Stage. Alternatively, buses 65E, 305, 338 and 600S go from Hillerød Station to the event center.

Distances

Parking to the event center 50-200 meters
Event Center to Qualification Start and Open Course 400 meters.
Event Center to Start Semi-finals, Finals and B-finals maximum 200 meters.

Bath and dressing

It is possible to shower and change clothes in the Royal Stage

There are toilets at the venue in the Royal Stage. There are no toilets at the Qualification Start and it is strictly forbidden to use alternative toilet opportunities at the start or on the way to the start.

Services

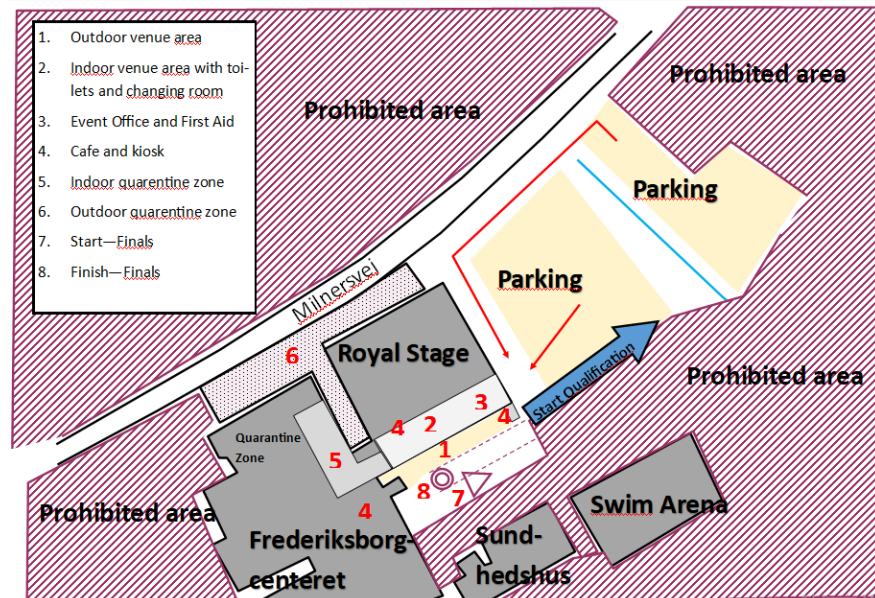
Royal Stage offers a well-stocked cafe, barista cart and cafeteria. Childcare is not offered.

Event office

Indoor in Royal Stage, opens at 07.30

Venue area

Both indoor and outdoor venue area is offered in front of and in the Royal Stage. Club tents cannot be set up. There are two cafes/kiosks, a sausage stand and a barista cart. There is shower and toilet directly adjacent to the indoor venue area.



Courses

Courses according to Bulletin 1

Class	Difficulty	Course length	Winning time minutes
W21 FM	Black-Difficult	3,0 km	8-10 (qualification)
		2,7 km	8-10 (semi-finals and B-finals)
		3,2 km	8-10 (finals)
W60-DM	Black-Difficult	2,6 km	8-10 (qualification)
		2,2 km	8-10 (B-finals)
		2,2 km	8-10 (finals)

M21 FM	Black-Difficult	3,0 km	8-10 (kval)
		2,7 km	8-10 (semifinale og B-finale)
		3,2 km	8-10 (finale)
M60-DM	Black-Difficult	2,6 km	8-10 (kval)
		2,2 km	8-10 (B-finals)
		2,2 km	8-10 (finals)

The winning times in H21 and D21 have been extended to the expected 10-12 minutes in the A-Finals. No forking or other spread methods are used in Semi-Finals, A-Finals and B-Finals.

Open Course

Open course, for entry on the day, are available at the venue area between the hours 08.30-09.30. Start for the Open Entry course will be (put-and-run) and must take place between the hours 09.30 – 10.15.

The following course are offered

Class	Difficulty	Length
Open 1	Black – Difficult	3,0 km

Entry fee for on-the-day-entry:

Open 1: DKK 185,-
SI-card hire: DKK 30,-

The start for open courses takes place from the qualifying start for the championship classes. Open lanes – and only these – stamp the starting unit at the start moment. Goals for open courses are the same as for other classes for goals for qualification. Snitsling is followed back to the meeting place.

Punching System

The competitions will use SportIdent. AIR+. SportIdent SIAC can be used for touch-free registration. Other SI-cards can be used for normal registration at control points.

Runners using their own SI-card must provide the card number in the entry. A rental SI-card will be provided at an additional fee of DKK 30, - for runners without their own SI-card. Rental SI-cards are handed out at the start and must be returned at the finish or Event Office after after last race (B-finale, Semi-Final or Final) An unreturned SI-card must be replaced with the day's price.

ATTENTION: Rental SI-cards cannot be used for touch-free registration at control points.

Control numbers are located horizontally at the top of the SI device and vertical at the control stand.

Map

Royal Stage Hillerød 1:4,000 and 1:3,000. Equidistance 2.5 m. New map from 2023 according to the latest form of sprint card (ISSPrOM2019-2).

Card sizes: 30cm x 20cm.

The map is printed on water- and tear-resistant paper by an approved printing house. The map has been checked by a mapping advisor and meet the quality assurance standard.

A black X is used as a special signature for alloy creator and other temporary objects.



In recent weeks, the construction of small camping cabins 3x4 meters in the terrain for the qualification has begun. They have no significance for route

selection and orientation and are shown on the test map at the start. There is road work in several places in the terrain. It has no effect on road selection and passage.

Previously maps from the area can be seen [here](#).

Mixed area with housing, institutional area, sports facilities mixed with open grass areas.

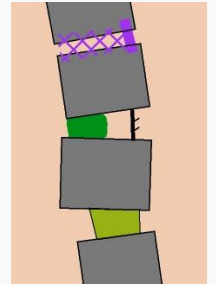
Terrain Description

There may be temporary roadblocks set up in the terrain, which are marked with red/white marking. Temporary barriers may not be passed. Running in prohibited areas or passing temporary barriers will result in disqualification - regardless of whether the runner has benefited from the violation or not. There will be inspectors throughout the course.

Prohibited areas

Signatures that may be marked with red/white snitzling:
The limit of 520 Prohibited area
The limit of 410 Impassable vegetation
518 Impassable fence

Signatures that are always marked with snitzling:
708 Passage prohibited
Signature that is never marked with snitzling:
709 Prohibited area



Control descriptions

Control descriptions with IOF symbols are printed on the map. Separate control descriptions are handed out to the runners at the start of the qualification if the runners have a suitable container.

The dimensions of the control descriptions:
D21 150mm * 48mm and H21 150mm * 48mm

Separate control definitions are NOT provided in semi-finals, B-finals and A-finals.

Settlement

W21 and M21

The federal championship, FM (W21 and M21) is held over three rounds with qualification, semi-final and final. In qualifying, the start is made with individual starts in four parallel heats. The runners are seeded in the qualifying heat by placing on the worldranking list.

The top seven runners in each heat qualify directly for the semifinals. A total of 28 runners. The top four times combined in addition to the 28 directly qualified runners also qualify for the semifinals. A total of 32 runners will start in the semifinals. By the temporality between runners 32 and 33, both runners qualify for the semifinals.

Runners who do not qualify for the semi-finals start in the B-final, where the runners are divided into heats of 8 runners. The runners with the top eight times outside the semifinals run B-final heat 1, i.e. with a time ranking of 33-40. By tie-time between positions 40 and 41, both runners qualify for B-final heat 1. The runners with positions 41-48 run B-final heat 2, etc.

There are four semifinal heats with a joint start for 8 runners in each heat. The runners are divided in the four heats according to qualifying times, where best runner start in heat 1, second best runner in heat 2, 3rd best runner in heat 3, 4th best runner in heat 4, 5th best runner in heat 1, 6th best runner in heat 2, 7th best runner in heat 3, 8th best runner in heat 4, etc.

1st and 2nd in each semi-final qualify for the final. By tie-up between 2nd and 3rd settled by photo, both runners qualify for the final.

The final will be run with 8 runners with a joint start.

The positions in the FM KO Sprint are determined by the positions in the final. All runners who do not qualify for the final get the same place, i.e. number 9.

Correspondingly, runners in the qualification who do not qualify for the semi-finals will be ranked 33 regardless of the results of the B-finals.

Worldranking points are awarded according to the same principle. For runners who do not qualify for the semi-finals, the 9th places in each heat are assigned as number 33. The 10th place is assigned the position 37, etc.

W60 and M60

The Danish Championship (W60 and M60) is held over two rounds with qualification and final. In qualifying, the W60 will start in three parallel heats with individual start. M60 is started in four parallel heats with individual start. The winner in each heat qualifies directly for the Final. In the W60- it is a total of three runners. In the M60- there are a total of four runners. The three and four best times combined in addition to the directly qualified runners also qualify for the Final. A total of six runners will start the final in W60 and a total of eight runners will start in the Final in M60. By tie-time for last qualified runners, both runners qualify for the Final.

Runners who do not qualify for the semifinals start in the B-final, where the runners are divided into heats of eight runners. The runners with the top eight times outside the semifinals run B-final heat 1, i.e. with a time ranking of 7-14 (W60) and 9-16 (M60) respectively. By time lag between positions 14 and 15, 16 and 17 respectively, both runners qualify for B-final heat 1. The runners with positions 15-22, respectively 17-24 run B-final heat 2, etc.

The final will be run in W60 with six runners with a joint start. The Final of the M60 will be run with eight runners with a joint start. The positions in the DM KO Sprint are determined by the positions in the final. All runners who do not qualify for the final get the same place, i.e. 9, regardless of the results in the B-finals.

Qualification

Start

First start at 08.30

Start: Follow the blue/white taped marking for 400 meters.

There are toilets at the Start. There is no transport of cover clothes from the starts to the venue area.

4 minutes before the start: There is a silent start, the runner enters the 1st box, rental SI card are handed out. Check (via unit) of SI card is also done in this box.

3 minutes before the start: 40 meters run-up for handing out separate control descriptions if a suitable container is used. Be careful when crossing a busy road in the run-up.

2 minutes before the start: Start time and SI card are checked. It is possible to view a sample map.

1 minute before the start: The runner places himself in front of the map, which is rolled up and attached to the runner's heat. Check that it is the correct map (heat) before starting. The race map is taken at the start moment.

Start signal: The runner takes the card and follows the forced marking 80 meters to the starting point, which must be passed.

Late starters must contact the start staff and will be assisted through the start boxes.

There is no transport of cover clothes from the start to the venue area.

Open course can start (put & run) between 09.30 and 10.15.

All runners in W21, M21, W60 and M60 must wear a bib number. The bib numbers are available in the start area.

Finish and quarantine zone

The goal is located 200 meters from the venue area. All runners in the championship go into finish quarantine until the last runner in the championship is called to the starting box - no later than 9.30. The runners are given a map showing the finish quarantine zone and the route to the indoor quarantine zone adjacent to the venue area. Before the start, the runners can hand in a bag with a change of clothes at the entrance to the quarantine zone. It is not permitted to use telephones and other digital aids in the quarantine zone, just as it is not permitted to communicate with runners and spectators outside the quarantine zone. Runners on the Open course can go directly to the venue area through the quarantine zone.

The runners must punch the control at the finish line (Touch free) and proceed to the finish quarantine for read-out of the SI card and delivery of intermediate times. Rental SI cards are kept after read-out if the runner wants to start in the later finals.

Non-finished runners must register at the finish line to have their SI card read-out.

The runners can keep the map.

There is water in the Finish quarantine zone. Bring your own cup or plastic bottle to fill up.

Max. time

Max. time is 40 minutes for all courses.

Semi-finals and B-finals

Start lists

Start lists will be published no later than 1 hour before the start.

Quarantine zone

Runners who have qualified for and wish to start in the semi-finals (W21/M21) must arrive in the quarantine zone in the Royal Stage no later than 11.25. Warm up can take place in a marked area adjacent to the quarantine zone. Runners in B-finals must NOT go into quarantine.

Bib number

Runners in B-finals wear their bib number from the qualification.

TracTrac

Runners in semi-finals must wear GPS from TracTrac. Runners who have their own GPS vest are asked to bring it with them. Others will be given vests in the quarantine zone. The GPS device is handed out in the pre-start zone 5-10 minutes before the start.

Start

First start B-finals W21/M21 and W60/M60 11.30
First start semi-finals W21/M21 12.15

Start semi-finals

M21 Heat 1	12.15
M21 Heat 2	12.17
M21 Heat 3	12.19
M21 Heat 4	12.21
W21 Heat 1	12.35
W21 Heat 2	12.37
W21 Heat 3	12.39
W21 Heat 4	12.41

Start: On the Venue area

10 minutes before start: Runners go to pre-start zone from the quarantine zone for Check (via device) of SI card. The runners must be in the pre-start zone no later than 5 minutes before the start.

3 minutes before the start: Start time and SI card are checked.

2 minutes before the start: It is possible to view a sample map.

1 minute before the start: The runner places himself next to the map, which has been rolled up. The starting staff indicates the order of the runners. The map is taken at the start moment.

Start: The runners take the map and follow the forced marking 80 meters to the starting point, which must be passed. The map must NOT be lifted from the holder before the start signal. The start is video-documented. In the event of a false start, all runners who lift the card before the start signal are disqualified, but the heat is completed for all runners.

Runners late for start lose the right to start.

Finish is at the venue area.

The time is read automatically (Touch free) when crossing the finish line. For runners without SIAC Touch free, post is stamped at the finish line. There will be a finish photo and three finish judges to determine the order of placing in sprint decisions. It is the runners' chest when crossing the finish line that determines the positions. After the finish line, continue to the control reading of the SI chip and handing out intermediate times. Rented SportIdent cards are returned after read-out.

The map can be kept but may NOT be shown on the venue area before all B-finals and semi-finals is started.

Finished runners must register at the finish line to have their SI tag read.

There is water at the finish line. Bring your own cup or plastic bottle to fill up.

Finish

A-finaler

Start List

Start lists will be published no later than 1 hour before the start.

Start

Runners who are qualified and want to start in the A-finals must arrive in the quarantine zone in the Royal Stage no later than at 11.55 for W60/M60 and W21/M21 at 13.45. Heating can take place within a marked area adjacent to the quarantine zone.

Runners in A-finals are given new starting numbers in the quarantine zone.

Runners in A finals must wear GPS from TracTrac. The GPS device is handed out in the pre-start zone 5-10 minutes before the start.

Start A-finals

M60	13.00
W60	13.15
M21	14.00
W21	14.15

Start: At the venue area

10 minutes before start: Runners go to pre-start zone from the quarantine zone for Check (via device) of SI card. The runners must be in the pre-start zone no later than 5 minutes before the start.

3 minutes before the start: Start time and SI card are checked.

2 minutes before the start: It is possible to view a sample map.

1 minute before the start: The runner places himself next to the map, which has been rolled up. The starting staff indicates the order of the runners. The map is taken at the start moment.

Start: The runners take the map and follow the forced marking 80 meters to the starting point, which must be passed. The map must NOT be lifted from the holder before the start signal. The start is video-documented. In the event of a false start, all runners who lift the card before the start signal are disqualified, but the heat is completed for all runners.

Runners late for start lose the right to start.

Finish is at the venue area.

Finish

The time is read automatically (Touch free) when crossing the finish line. For runners without SIAC Touch free, post is stamped at the finish line. There will be a finish photo and three finish judges to determine the order of placing in sprint decisions. It is the runners' chest when crossing the finish line that determines the positions. After the finish line, continue to the control reading of the SI chip and handing out intermediate times. Rented SportIdent cards are returned after read-out.

The map can be kept.

Finished runners must register at the finish line to read-out their SI card.

There is water at the finish line. Bring your own cup or plastic bottle to fill up.

Prizes

There are flowers for the first six in all classes and a gift card from Løberen for the class winners in H21 and D21. No. 1st, 2nd and 3rd in all classes receive the association's championship medal in gold, silver and bronze respectively.

Medals are only awarded to runners who on the day of the event are members of a club under the association and who are Danish citizens or who are registered in the national register in Denmark on the day of the event. No medals or flowers will be awarded to the winner of the open course.

Jury

Judge/ head of jury: Bo Konring, Søllerød OK

Jury members:

Thomas Kokholm, Horsens OK

Søren Maarup, Allerød OK

Michael Jess, OK Roskilde (head judge, Finish)

The jury is contacted via the event office

Protest/complaints

Any complaints/protests must be submitted in writing to the event office, which will contact the event leader. The event leader conducts a party hearing and announces his decision in writing.

Complaints must be submitted as early as possible and at the latest at the end of the class. This means 30 minutes after the last finish line or the expiry of the max. time for the last starter in the competition. Complaints about decisions in A-finals must be submitted no later than three minutes after the last runner has finished.

Event organiser

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Course planners

Malthe Poulsen, FIF Hillerød Orientering

Controllers

IOF Event Adviser, Bo Konring, Søllerød OK
Course Controller, Michael Sørensen, OK Øst,

Map

Gediminas Trimikas, FIF Hillerød Orientering

DOF SponsorsThe logo for TRIMTEX is written in a bold, italicized, black sans-serif font.**FIF Sponsors****FIF Partners**

**HILLERØD
KOMMUNE**



ROYAL STAGE

The logo for TracTrac features the brand name in a blue, sans-serif font with a signal icon to the right. Below it, the tagline 'Leaders in live tracking of sports' is written in a smaller, grey, italicized font.