

Bulletin #3

Event information

17th World Mountain Bike Orienteering Championships *WMTBOC*

World Mountain Bike Orienteering World Cup Round 2
WCup

12th Junior World Mountain Bike Orienteering Championships JWMTBOC

> 26th July – 4th August 2019 Viborg, Denmark

http://wmtboc2019.dk info@mtbo2019.com







Support







Partners























Event information

Dear all,

Please find the event information in this bulletin #3.

The Danish Orienteering Federation and all the volunteers are looking forward to host you at the WMTBOC/JWTBOC in July/August.

Welcome to Viborg

JØRN SVENSEN

Event Director



Patrons

Welcome to Viborg

Dear participants and guests,

In Viborg, we are looking forward to welcoming you to the MTBO Championships 2019.



Together with the Danish Orienteering Federation, we are proud to be part of the World Mountain bike Orienteering Championship and the Junior World Mountain bike Orienteering Championship.

You will experience extensive heath areas, hilly and dramatic landscapes, an amazing game reserve and a multitude of parks and recreational areas.

Viborg Municipality is, geographically, the second largest municipality in Denmark and the area offers many exciting natural resorts suited for outdoor sports. These days, we are constructing a 100 kilometers mountain bike trail leading through five forests and natural resorts.

On the route, there are plenty of opportunities to combine exercises with cultural history as the trail passes bunkers, churches, drainage channels, heath areas and a working museum.

All in all: We are crazy about sports! Every year we host many large sports and cultural events – and we always strive to create the best possible settings and to give our guests the best possible experiences.

We will make effort to ensure that you get the opportunity to experience the beautiful nature of the Viborg area – the woods, the lakes, and (hopefully) Danish summer at its best. We recommend that you make time for a stroll in the cosy streets of Viborg and experience our cultural history as well as the excellent shopping possibilities.

I hope you have a fantastic championship in Viborg and wish all participants good luck!

ULRIK WILBEK

Mayor of Viborg Municipality

Welcome to Syddjurs

Dear participants, sponsors and visitors at the World Championships,

On behalf of the municipality of Syddjurs, I wish you all welcome to Syddjurs and



especially to Ebeltoft, home of one of the World Championships distances.

As you will discover, Ebeltoft is a special place, a well preserved borough with cobbled streets and beautiful houses. Here you will also find an internationally renowned glass museum and a museum for the national treasure The Frigate Jutland – both worth a visit.

Ebeltoft lies on the outskirts of one of Denmark's most beautiful national parks, Mols Bjerge National Park. It stretches all the way from Ebeltoft to the medieval ruin at Kalø on the coast near Aarhus. The heartland of Mols Bjerge National Park is Mols Bjerge with its grassy and hilly landscape offers spectacular views across the bay. And for the biologically interested you can find a wide range of rare flowers, plants and insects.

The history of the area is defined by our beautiful coastline. Right from the Viking age, during the middle ages, up till today, the connection between sea and land has formed the development of towns and cities. I hope that you will enjoy the nature in our area, and that the weather will be warm and sunny, so you can have a swim in the clear water of the bay.

I wish you all good luck in the competition and a nice stay in our municipality and the city of Ebeltoft.

Sincerely,

OLE BOLLESEN

Mayor

Content

		Page
1.	Organisation	6
2.	Venue Event center	7
3.	General map	7
4.	Rules Riding off tracks Controls outside tracks	8
5.	Program in head lines	8
6.	Detailed program	9
7.	Team officials' meeting	10
8.	Course details	10
9.	Map details Map samples Terrain description	11
10.	Time keeping system	11
11.	Embargoed areas	13
12.	Entries	15
13.	Entry fees	15
14.	Summary of entries as of 31 st May	16
15.	Accommodation Meals	16
16.	Dress	16
17.	Transport	17
18.	Climate	17
19.	Entry permits Visas	17
20.	Training opportunities	17
21.	Media services	17
22.	More information	17

1. Organisation | Officials | Officials

Danish Orienteering Federation

Idraettens Hus Broendby Stadion 20, DK-2605 Broendby E-mail: dof@do-f.dk Webpage: www.do-f.dk Tel. +45 4326 2740

Event office | Event center

Asmildkloster Agriculture School Asmildklostervej 1, DK-8800 Viborg

E-mail: info@mtbo2019.com Tel. +45 2018 4123 Leader: Wilbert Lyngsø

Event Director | Point of Contact media

Jørn Svensen

E-mail: info@mtbo2019.com

Tel. +45 4044 6999

IOF Senior Event Advisor

Magnus Wallenborg (SWE)

E-mail: magnus.wallenborg@gmail.com

Tel. +46 72231 44 22

Competition Director

Michael Lindholm

E-mail: info@mtbo2019.com

Tel. +45 2636 7570

National Controller

Claus Poulsen

E-mail: claus.m.poulsen@gmail.com

Tel. +45 2139 8730



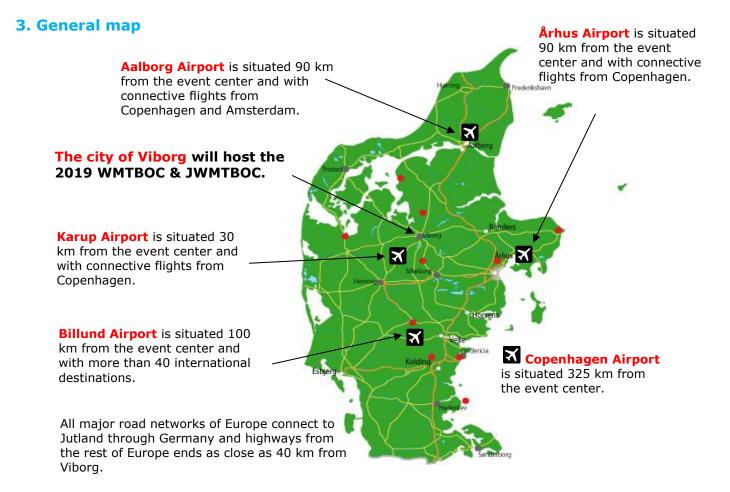
2. Venue | Event center

The event center is situated at ASMILDKLOSTER AGRICULTURAL SCHOOL, with top facilities in order to host the World MTBO Championships.

It is right near the town center of Viborg and easily accessible by car and public transport.

Within 1 km you will find supermarkets, several restaurants and shops. In the event center you will find free wi-fi, bike wash, bike storage, etc.





4. Rules

The 2019 Championships will be organized in accordance with the Competition Rules for IOF MTB Orienteering Events, valid from 1st January 2019 and the Special Rules for the World Cup.

All Competition Rules for IOF MTBO are available here: https://orienteering.sport/

Controls situated outside paths/tracks | Riding off track

In the sprint, long and relay competitions, controls may occur outside the tracks. In general riding off the tracks will only be permitted in the <u>relay</u> competition. In all other competitions; riding, running and walking off the tracks will be <u>strictly</u> forbidden, except in rideableArea 2 – orange colour as shown in ISMTBOM 2010, appendix 1 (p. 16). More in bulletin #4.

Special features

MTB tracks will be drawn as on the image below. 25 % grey colour under the black line, just to show the rider, here is a MTB track. The MTBO commission has permitted this, through the IOF Senior Event Adviser. The signature will occur at middle, long and mass start maps.



Notice! Allocation of start slots for the WMTBOC Long distance

All named entries for the Long distance will have a start in the A-final. There will be no qualification!

5. Program in head lines

Day	Date	WMTBOC WCup JWMTBOC	Viborg MTBO 6-days		
Thursday	25 th July	Arrivals & training	Arrivals & training		
Friday	26 th July	Arrivals & training			
Saturday	27 th July	Model event sprint	Model event sprint		
Sunday	28 th July	Sprint Opening ceremony	Stage 1:	Sprint	
Monday	29 th July	Model event forest	Stage 2:	Middle	
Tuesday	30 th July	Middle	Stage 3:	Middle	
Wednesday	31 st July	Long	Rest day		
Thursday	1 st August	Rest day	Stage 4:	Long	
Friday	2 nd August	Mass start	Stage 5:	Mass start	
Saturday	3 rd August	Relay Closing ceremony Banquet	Stage 6:	Semi-free order, chasing start	
Sunday	4 th August	Departures	Departures		

World Cup round 2: W21 & M21 all individual competitions and Team Relay.

Young Guns Series round 7+8: W20, M20 sprint & middle.

6. Daily program

Time	WMTBOC JWMTBOC	Where	Time	WMTBOC JWMTBOC	Where	
Thursday 25	-		Friday 26th Ju			
14.30-17.00	Training		07.00-09.00	Breakfast	EC	
18.00-19.30	Dinner	EC	11.00-17.00	Training		
10100 13130	Dimie.	20	18.00-19.30	Dinner	EC	
Event office or	pening hours: 14.00-21.00		Event office opening hours: 14.00-21.00			
2701100111000	g 1 22		270776 077700 07	<u> </u>		
Saturday 27 ^t	h July		Sunday 28th .	July		
07.00-09.00	Breakfast	EC	06.30-08.30	Breakfast	EC	
12.00	Name entries sprint	Event office	09.00-12.45	SPRINT	Viborg City	
14.00-17.00	Model event sprint	Viborg Vest	13.00	Flower ceremony	Finish arena	
18.00-19.30	Dinner	EC	14.00-17.00	MTBO 6-days, stage 1		
18.45	Team officials' meeting	EC	17.30-18.45	Dinner	EC	
		•	19.00-20.30	Opening ceremony &	Town Hall	
				medals award		
Event office of	oening hours: 09.00-13.00 -	+ 17.30-18.30	Event office op	pening hours: 07.30-10.00 +	17.00-18.30	
	-			-		
Monday 29th	July		Tuesday 30 th	July		
07.00-09.00	Breakfast	EC	06.00-08.30	Breakfast	EC	
09.30-14.00	MTBO 6-days, stage 2	Stendal	09.30-13.15	MIDDLE	Ebeltoft	
12.00	Name entries middle	Event office	12.00	Name entries long	Event office	
14.00-17.00	Model event forest	Stendal	14.00	Medals award	Frigate Jutland	
18.00-19.30	Dinner	EC	15.00-19.00	MTBO 6-days, stage 3	Ebeltoft	
18.45	Team officials' meeting	EC	18.00-19.30	Dinner	EC	
			18.45	Team officials' meeting	EC	
Event office of	oening hours: 09.00-13.00 -	+ 17.30-18.30	Event office op	pening hours: 09.00-13.00 +	- 17.30-18.30	
Wednesday 3	31 st July		Thursday 01 ^s			
06.30-09.00	Breakfast	EC	07.00-09.00	Breakfast	EC	
10.00-16.30	LONG	Stråsø	10.00-16.00	MTBO 6-days, stage 4	Broddingbjerg	
17.00	Medals award	Finish arena	12.00	Name entries mass start	Event office	
18.30-20.00	Dinner	EC	18.00-19.30	Dinner	EC	
			18.45	Team officials' meeting	EC	
Event office of	pening hours: 09.00-13.00 -	+ <i>17.30-18.30</i>	Event office opening hours: 10.00-13.00 + 17.30-18.30			
Friday 02 nd A			Saturday 03 ^r			
07.00-09.00	Breakfast	EC	06.30-08.30	Breakfast	EC	
09.30-12.30	MASS START	Undallslund	09.30-12.30	RELAY	Finderup	
12.00	Name entries relay	Event office	13.00	Medals award & closing ceremony	Finish arena	
13.00	Medals award	Finish arena	14.00-17.00	MTBO 6-days, stage 6	Finderup	
13.30-16.30	MTBO 6-days, stage 5	Undallslund				
18.00-19.30	Dinner	EC				
18.45	Team officials' meeting	EC				
Event office of	pening hours: 09.00-13.00 -	+ 17.30-18.30	Event office of	pening hours: 10.00-14.00 +	- 17.00-18.00	
			•			
Sunday 04th						
07.00-09.00	Breakfast	EC				
Event office of	pening hours: 08.00-12.00					

All timings subject to change. Final program in bulletin #4.

7. Team officials' meeting

The organizer will hold a meeting on the day prior to all competitions.

The meeting will take place at the Event center and will begin at 18.45 hours.

The Competition Director will run the meeting, while the IOF Senior Event Adviser will supervise the meeting. The agenda will follow IOF rules, appendix 5.

Each federation is entitled to participate with up to two persons according to the rules. It is strongly recommended, that the team officials' have read the bulletin #4 <u>before</u> the meeting. After the meeting, the information from the meeting will be uploaded on the website.

Start number bibs, start lists, and other information will be handed out before the meeting at the event. The aim is at 18.00 hours at the event office.

8. Course details

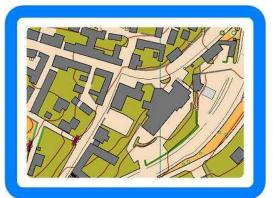
Competition		WMTBOC	wмтвос	Ј ММТВОС	Ј ММТВОС	
		men	women	men	women	
Sprint	Length*:	10,2 km	9,1 km	9,1 km 8,8 km		
	Total climb:	105 hm	85 hm	80 hm	60 hm	
	Controls:	31	27	23	17	
	Refreshments:	0	0 0		0	
	Winning times:	20-25 min	20-25 min	16-20 min	16-20 min	
Middle	Length*:	16,3 km	14,5 km	13,8 km	11,8 km	
	Total climb:	330 hm	290 hm	275 hm	240 hm	
	Controls:	30	28	25	23	
	Refreshments:	0	0	0	0	
	Winning times:	50-55 min	50-55 min	40-44 min	40-44 min	
Long	Length*:	46,0 km	37,0 km	34,0 km	28,0 km	
	Total climb:	400	325	300	250	
	Controls:	27	22	20	18	
	Refreshments:	1	1	1	1	
	Winning times:	105-115 min	105-115 min	82-92 min	82-92 min	
Mass start	Length*:	24,8	22,8	19,2	17,0	
	Total climb:	270	235	205	185	
	Controls:	42	36	31	26	
	Refreshments:	1	1	1	1	
	Winning times:	75-85 min	75-85 min	60-68 min	60-68 min	
Relay	Length*:	16,6-16,7 km	12,4-13,8 km	12,2-13,5 km	9,3-10,4 km	
	Total climb:	390-450 hm	290-350 hm	280-370 hm	230-300 hm	
	Controls:	26-28	21-23	21-23	16-17	
	Refreshments:	0	0	0	0	
	Winning times: Total:	40-45 min 120-135 min	40-45 min 120-135 min	30-35 min 90-105 min	30-35 min 90-105 min	
	120 133 11111 120 133 11111 30 103 11111 30 10			70 T03 Hill		

As of 31st May 2019. Any changes will be given in bulletin #4

^{*}Length = <u>Shortest sensible route</u>

9. Map details | Map samples | Terrain description

All maps are produced in accordance with the ISMTBOM 2010 and later amendments. All maps are made by the same mapper.



Sprint

Viborg City Center

The area has never been mapped before.

Map scale: 1:5000, contour: 2,5 m.

Terrain: In the very center of Viborg. An old, historical town center with many narrow and winding streets and irregular road system. There are many under passages and gates, which make the navigation quite challenging. There are some height differences in the town, which means there are some stairs (most can be ridden). The city is banned for cars, motor cycles etc and where will be no traffic lights.

Distance from EC: 1 km

Notice: Viborg City Center is fully embargoed – until after the sprint competition.

Middle

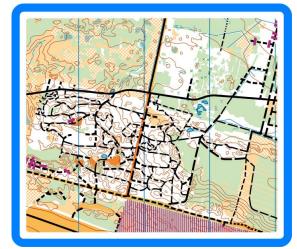
Ebeltoft

Previous MTBO map from 2013. *Map scale*: 1:7500, contour: 2,5 m.

Terrain: The Northern part is in generel dense forest with complex network of narrow (not marked) MTB trails and forrest roads. Slightly hilly area with short but often steep climbs, with hight difference up to 15 meters. The Southern part is quite similar, but slightly less complicated network of path/tracks. A (marked) MTB track is made in this area and has a lot of short, sometimes steep climbs/decents. Other path/tracks are often slower/tougher to ride.

Distance from EC: 99 km





Long

Stråsø

Previous MTBO map from 2011.

Map scale: 1:15000, contour: 2,5 m.

Terrain: Huge forest with relatively flat terrain contours, some hilly areas up to 25 meter height differences. Vegetation is mixed, with several large heath-lands with almost no paths and trails. Gravel roads cross through the entire area, leading from one forest part to the other. Lots of wide and parallel forest paths, easy to read and follow, but slower riding. Two areas also contain narrow mountain bike trails. Those trails, together with forest paths, makes map reading difficult. Wide firebreaks connect roads and paths along natural borders between forest and heath-land. Most of them are relevant route choices.

Distance from EC: 70 km

Mass start

Undallslund

Previous MTBO map from 2013. *Map scale*: 1:10000, contour: 2,5 m.

Terrain: Varied and mixed forest with a very dense trail network. Mostly flat but with areas with steep and detailed contours. The forest is intensely used by hikers, mountain bikers and other user groups for outdoor activities. Paths, trails and forest roads are generally very fast and easily rideable and a fast riding purpose built mountain bike trail twists throughout the forest. The western part of the forest is less visited and contains only more rough forestry roads and paths which are slower riding.

Distance from EC: 7 km





Relay

Finderup

Previous MTBO map from 2011. *Map scale*: 1:10000, contour: 2,5 m.

Terrain: Military training area, with a lot of hard packed and sandy tank tracks. The area is mostly open with very good visibility, and minor areas of dense forest. The open areas are rough open land, with underbrush, broom and scattered vegetation, part flat grassland. There are lots of steep hills, but the height difference is moderate. The ridebility is mostly above average with few very soft and loose sandy areas. The steep climbs however will challenge even the strongest among you.

Distance from EC: 14 km

10. Time keeping system

SPORT*ident* Air+ will be used in all competitions. The minimum working range is 150 cm. All competitors will have to use an ActiveCard (SIAC).

Regarding back up cards; it is (still) under consideration. More information on the website and in bulletin #4.



Photo: Burmann.at

11. Embargoed areas

The embargo is in place until after the WMTBOC 2019 in July/August 2019. The areas marked on the map are embargoed for all orienteering activities, unless specifically permitted by the organizers. The embargoed areas are out of bounds for all potential participants and team members, including competitors, team coaches, manager or anyone associated the team/individual.

Viborg City Center is totally embargoed until after the sprint competition!

Any permission for access into embargoed areas must be requested from the organizers, if needed and <u>before</u> access. This includes also if there are any MTB events taking place in the embargoed areas and potential competitors wish to participate. The embargo includes the use of drones in or about the terrain.

Old orienteering maps (MTBO or Foot) are available on the website along the specific embargoed areas.

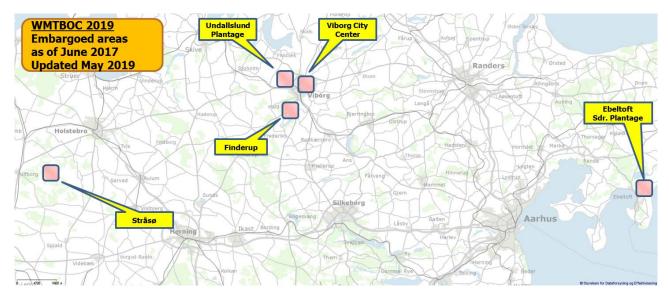




Photo: Burmann.at

Embargoed areasSee fully embargoed areas on the website.

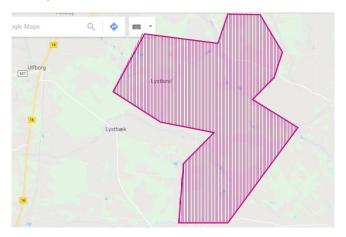
Undallslund



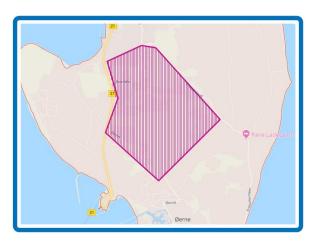
Viborg City Center



Stråsø



Ebeltoft



Finderup



12. Entries

All entries via IOF eventor: https://eventor.orienteering.org/Events/Show/5690 Competitors may only be entered by their federation.

Deadlines

Team size by 24th May 2019

- Federation
- Total number of each gender
- Number of competitors in each discipline
- Number of relay teams
- Number of team officials (the maximum number is 6 per federation)
- Name of team manager, e-mail address and contact number
- Number of SIAC rentals

Team names by 17th July 2019

- Each competitor's family name, first name, gender, year of birth, the competitions in which they
 will compete and SIAC number
- Names of team officials

13. Entry fees

	WMТВОС	Ј ММТВОС	
Entry fee*	EUR 60	EUR 40	
All competitors; per person			
Accreditation fee**	EUR 60		
Team officials e.g.; per person			
Sprint; per person	EUR 60	EUR 40	
Middle; per person	EUR 60	EUR 40	
Long; per person	EUR 60	EUR 40	
Mass start; per person	EUR 60	EUR 40	
Relay; per team	EUR 180	EUR 120	

^{*}Including model events and banquet.

Full payment of all entries including accreditation fees must be made *no later than 14th June 2019*.

Payment details

IBAN: DK0993851110076904

Account holder: Dansk Orienterings-Forbund (Danish Orienteering Federation)

Company ID: 45102319

Address: Idrættens Hus, Brøndby Stadion 20, DK-2605 Brøndby

SWIFT/BIC: SPNODK22 Bank: Spar Nord

All charges/bank fees are to be paid by the sender.

Late entries

Late entries/withdrawals will be accepted as follow:

- After the 24th May the surcharge is 20 % and withdrawals receive a 80 % refund.
- After the 17th July the surcharge is 50 % and withdrawals receive a 50 % refund. Names changes incur in a EUR 10 fee per name.

After the 21st July entries will not be accepted.

^{**} Including banquet.

14. Summary of entries

Federations	WMTBOC	wмтвос	Ј ММТВОС	Ј МТВОС	Officials	Officials
	Men	Women	Men	Women	WMTBOC	JWMTBOC
Australia	3				2	
Austria	6	4	4	3	2	3
Czech Republic	6	6	3	4	3	2
Denmark	3	2	3	5	2	
Estonia	5			1		
Finland	6	6	6	6	1	3
France	5	3	3	3	2	1
Great Britain	1	3			1	
Italy	6	1			1	
Japan	2	2				
Latvia			3			
Lithuania	4	3	3	3		1
New Zealand	4	1		2	3	0
Norway	1		2			
Poland	1		3	1		1
Portugal	5	2	3	1	1	
Slovakia	2	1			1	
Slovenia	1	1			2	
Spain	4	2	2	1		
Sweden	6	3	4	2	1	1
Turkey	1	1	2	1		1
United States	3	4				
22	75	45	41	33	22	13

As of 31st May 2019

15. Accommodation & meals

See also bulletin #2 for more information.

All teams accommodated at the event center ASMILDKLOSTER AGRICULTURAL SCHOOL and will be catered at the event center. Breakfast and dinner is included in the accommodation fee. During the competition, there will be a sale at the event area.

16. Clothing

Please notice, that competitors may \underline{not} wear the team clothing of another Federation during the official trainings, model events and competitions.

During the prize giving ceremonies, it is expected that the competitor is dressed in the official clothing of the Federation/nation. Avoid sunglasses, hats and such things.

17. Transport

To/from the nearest airport: On request. There will be a fee in EUR.

Daily transport: On request. There will be a fee in EUR.

Public transport from the nearest airports is possible, however it is rather tricky. E-mail us if you need information and we are happy to assist.

All requests must be handed in via e-mail no later than the 15th June 2019.

Rent-a-car

Our sponsor *Intopit* offers you special rates on rental of transport.



Have a closer look at: https://www.intopit.dk/vm-mtbo2019/

18. Climate

Average temperature in July/August is just below 20° C. However, the temperature can go as high as up to 30° C. Mean temperature during nighttime is 13-15° C.

Average rainy days are 14-16 per month. The average precipitation is between 77-91 mm per month.

19. Entry permits (Visas)

Denmark is a full Schengen member state. For residence outside Schengen you will have to apply for a short stay visa. Read more here: http://um.dk/en/travel-and-residence/short-stay-visas/ We are happy to assist if you e.g. need a personal invitation. Otherwise bulletin #2 was the official invitation.

20. Training opportunities

Danish MTBO races

All Danish MTBO races are published here.

Webpage: www.do-f.dk

Individual training

We will be able to provide you with MTBO maps on request for your own training (map prices app. 4-8 EUR). Just e-mail, but in due time as we will have to ask for permits.

This also includes trainings on the 25th and 26th July. Maps will be available at the event office. Price 5 EUR per map per person per day!

21. Media services

Media representatives are more than welcome to the Championships. Accreditation shall be done via e-mail no later than 1st July 2019. Telephone: +45 4044 6999, e-mail: info@mtbo2019.com

22. More information

Webpage

http://wmtboc2019.dk

Facebook

@wmtboc2019.dk

Bulletins

#4 will be published the week before the championships.

Viborg MTBO 6-days

Along the championships, Viborg MTBO 6-days, an open stage race will take place in almost the same terrains as the Championships.

This includes 2 x World Masters Series races and 2 x Young Guns Series races (Youth & Juniors) races.