



2nd Munich MTBO

Bulletin 1 & Technical information

1. Organizer

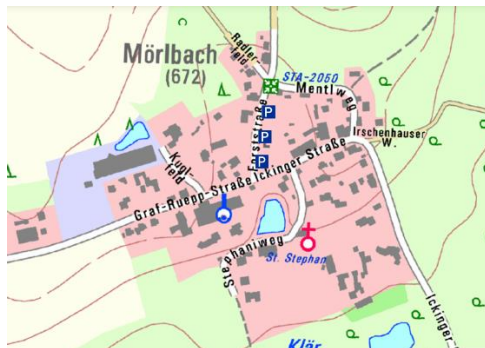
- Main organizer: **oc München** (<http://cms.oc-muenchen.de/>)
- Map corrections in MTBO signs / distance planning (August-September 2020):
 - **Alexey Kupriyanov** (alexey.kupriyanov@tum.de)
 - **Arist Kozhevnikov** (Technical and organization assistance)

2. Date, Place and Time

19 September 2020 (Mörlbach)

- **Start:** 10:00-12:00 (only by start list)
- **Finish** close at 14:00
- **Prize giving ceremony** ~ at 14:30

Parking GPS coordinates: **47.965109, 11.406361**



Parking along Forststr. Please park the cars compactly. From parking to the Event Center (Start/Finish) – 650 m.

Event Center (Start/Finish) GPS coordinates: **47.970970, 11.406889**



3. Registration

Entry dates: till **17.09.2020** via **OrienteeringOnline:**

<http://www.orienteingonline.net/CompetitionBasicInfo.aspx?CompetitionID=4982>

Payment should be made in cash on the day of the run. Exact amount of money in a sealed envelope with inscription name should be put in a carton box at the Event center.

Start fees	
Till 17.09.2020 (Thu): 4,- €	From 17.09.2020 (Thu): 8,- €

During registration please select the proper time slot.

Attention: only 10 people are possible per start time window. Once this upper limit is reached, the relevant time window can no longer be selected, and a red error message appears.

Please be sure to provide a contact telephone number or email address. This is used exclusively for the tracking of possibly confirmed CoVid-19 infections. Without providing contact information, competitor's start will be denied.

4. Hygiene Concept

The hygiene concept of the OC Munich for the implementation of local and regional orientation sport events:

http://cms.oc-muenchen.de/index.php?option=com_phocadownload&view=category&download=238:200625-ocm-hygienekonzept&id=17:news-2020

must be observed!

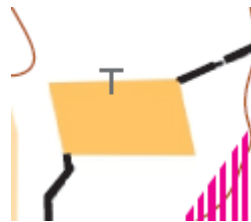
Among other things, the social distance requirement must be observed on site, as well as before and after the Competition in the Event Center to wear mouth-nose covering.

5. Map and terrain

- Map corrections in MTBO signs: August-September 2020.
- For distances 'Bahn A', 'Bahn B' and 'Bahn A – e-bikes' the distance will be on double-sided map. The competitor receives both maps at start. First and major part (~60%) of the distances will be in the forest part. Final part – through the villages.
- Distance 'Bahn C' will be only through the forest part. One-sided map.

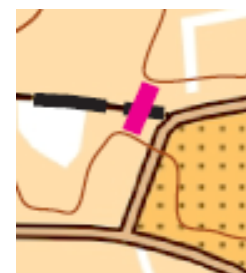
	gesperrt
	passierbares Hindernis
	Strasse asphaltiert
	Weg gut befahrbar
	Pfad gut befahrbar
	Weg langsam befahrbar
	Pfad langsam befahrbar
	Weg schwierig befahrbar
	Pfad schwierig befahrbar
	Am Wettkampftag erlaubt

- Forest part – morena slightly hilly area. The road network is very well developed. Different road classes (from slow to high-speed). Mixed forest. Off-track riding on this map – is **allowable**.
- Village part – hilly terrain with fields and meadows. Dense network of main and secondary roads. The map of this part is generalized, some specific things may not be accurately reflected. However, this does not affect orientation. Off-track (off-road) riding on this map – is **forbidden**. The **only** place on this map where off-track riding is allowed – in the small forest area, i.e. through the open space in forest, at the end of the distance:



6. Special features

- Single fallen trees (1st picture) or barrier (2nd image), which are impossible to overcome on bike are displayed on the map by barrier strings:



- If there is a section along track with uncountable amount of fallen trees they are displayed with three barrier strings. It is basically hard to hike the bike along those tracks:



- **Note:** Due to the strong winds or heavy rains, there may be more fallen trees in the forest that are displayed on the map. (New fallen trees which appears after map printing).
- **Note:** For 'Bahn A', 'Bahn B' and 'Bahn A – e-bikes' – the movement through the start/finish zone on the distance is **forbidden!** This is indicated by the corresponding sign. This is done in order to avoid a counter movement with the starting participants.



7. Map examples



8. Technical information

- fixation system: SPORTIdent. SI-card can be rented on start
- Start only by a start list from 10:00 till 12:00. Finish close at 14:00
- Classic mtbo distance (technical parameters see below)
- All winners and prizewinners in the categories 'Bahn A', 'Bahn B', 'Bahn C' and 'Bahn A – e-bikes' will be awarded with commemorative medals and certificates.
- **Prize giving ceremony** ~ at 14:30

Technical parameters:

Bahn	Classes	Distance (in a straight line) [km]		Control points (total)	Map
		Forest part (scale 1:10 000)	Village part (scale 1:12 500)		
A	H20, H18, H35	8.3	4.7	23	Double-sided
B	D20, D18, D35	6.1	4.7	20	Double-sided
C	H14, D14, beginners	2.6	-----	7	Single-sided
A (e-bike)		8.3	4.7	23	Double-sided

9. Dangerous areas

- Steep slopes.
- Fallen trees.
- Closed turns and possible locally counter movements on the course.
- Rare car traffic on local roads. Be extremely careful!
- A forest service can work in the forest areas.

10. Requirements for participants

- All participants must comply with the **rules of the road** in the forest: **move only on the right side** of the road.
- The presence of a helmet and a serviceable bike is mandatory for all participants.
- The advantage at the intersection has the athlete moving from the right side.
- Always be extremely careful when driving on local asphalt roads!

11. Insurance & Liability:

Organizers, property owners and authorities are not taking liability. Adequate insurance it is the responsibility of the participant.

With the registration, each runner declares himself with the publication of his reporting data, results and possible images in the media, the Start and Result lists, as well as on the Internet within the framework of the applicable data protection regulations

12. Updated and additional information

- See oc Munchen website: <http://cms.oc-muenchen.de/>

See you at the start!

