World MTBO Championships 2018

Junior World MTBO Championships
European Youth MTBO Championships
MTB Orienteering World Cup, Round 2

August 5 – 13, 2018 | Waldviertel, Austria

Bulletin 4

Notes

Grußworte von Sportminister Heinz-Christian Strache zu den Weltmeisterschaften im Mountainbike-Orienteering 2018:

Der Radsport hat in den letzten Jahren auch in Österreich kontinuierlich an Publikumswirksamkeit gewonnen. Für mich als Sportminister ist besonders erfreulich, dass auch die Breitenwirkung dieser Sportart deutlich spürbar ist. Immer mehr Österreicherinnen und Österreicher steigen in ihrer Freizeit auf das Rad, um sich körperlich zu betätigen.

Dabei helfen Veranstaltungen mit ganz speziellem sportlichem Charakter, wie die zum wiederholten Male stattfindenden Meisterschaften im Mountainbike-Orienteering (MTBO) enorm, diesen Trend zu verstärken. Vom 5. bis 12. August 2018 kann man sich davon im Raum Zwettl persönlich überzeugen. Mit über 300 Teilnehmern und Teilnehmerinnen aus mehr als 25 Ländern erwartet das Waldviertel hiermit einen der Sporthöhepunkte dieses Sommers auf heimischen Terrain. Das Aufspüren von Checkpoints, die Orientierung im unbekannten Gelände nur mit Hilfe von Karte und Kompass und das Routenplaning unter körperlicher Leistung sind dabei die Herausforderungen für sämtliche Teilnehmer. Der Wettstreit um WM Medaillen findet in den fünf Disziplinen, vom Massenstart über Mittel- und Langdistanz bis hin zu Staffel sowie Sprint, statt und bietet dabei auch die einmalige Gelegenheit, Natur- und Sporterlebnis in Kombination zu genießen. Somit stellen die Organisatoren ein hochattraktives Programm für alle Radsportbegeisterten zusammen.

Ich danke bereits im Vorfeld der Veranstaltung allen Organisatoren und Freiwilligen für die geleistete Arbeit und wünsche eine vom Wetter begünstigte und an aktiven Teilnehmern zahlreiche Weltmeisterschaft im „Mountainbike Orienteering“ 2018.

Mit sportlichen Grüßen

Heinz-Christian Strache

A Highlight in the Sports Calendar

In my capacity as Governor of Lower Austria, I am particularly happy to see that our province has again been selected as the venue of a major sports event. There is simply no better and more effective way of advertising Lower Austria and sports than by presenting top athletic achievements. And we have every reason to expect top performance when the World Championships and the European Youth Championships in Mountain Bike Orienteering take place in the Waldviertel region, with a total of over 300 mountain bikers from about 30 nations participating in the event.

The presence of so many professionals from Austria and abroad, as well as top-performing amateurs, can be taken as a guarantee for tough, fast and extremely demanding competitions. Given the athletic prowess of the participants and the attractive routes chosen for the races, I am sure that many spectators will also develop a passion for cycling. However, these competitions are not only important sports events. I am convinced that they will provide additional impetus for the local tourism industry, as several hundred participants and numerous fans will have a chance to discover the region.

Thanks to its ideal geographic conditions, the beautiful landscape and the great diversity of interesting sights, Lower Austria is a cycling paradise. I am quite aware that neither the athletes nor their coaches will pay much attention to any of that during the races. However, there may be an opportunity to come back on another occasion when you are not focused exclusively on meters and seconds. With this in mind, I wish all mountain bikers, all participants and, especially, the Lower Austrian Orienteering Federation good luck and every success in this event.

Governor Johanna Mikl-Leitner

Dear participants, team officials and spectators

of the World Mountain Bike Orienteering Championships, Junior World Mountain Bike Orienteering Championships, European Youth Mountain Bike Orienteering Championships and Mountain Bike Orienteering World Cup 2018!

On behalf of the Austrian Orienteering Federation it is my great pleasure to welcome you – perhaps welcome you back – to Austria and the Waldviertel region. Many of the Elite riders will have participated in the World Cup races in the region in 2017, others may know the area from training camps or national events in the past. If so, you know what awaits you: One of the most beautiful regions of Austria with large wooded areas, rolling hills, great tracks for riding and challenging route choices. If you have not yet been to the Waldviertel, be prepared to be enchanted by its quiet charm.

Much work and many years of preparation have gone into the organization of this event. Many thanks are due the organizing team and clubs for their dedication and effort. May it show in a memorable and enjoyable experience for all! Thanks also go to all landowners, the municipalities and organizations in the region, the state government and all sponsors, without whom the realization of this event would not have been possible. As the organizers, the participants have spent much time and effort in preparing for these championships. To all competitors I wish the best of luck in the accomplishment of their goals!

Erik Adenstedt

President of the Austrian Orienteering Federation

Content

1. Organisers
2. Event advisor
3. Event centre
4. Venue
5. Program
6. Time table
7. Team leaders' meeting
8. Entries overview
9. Weather
10. Health care
11. Media services
12. Transport
13. Accommodation
14. Bike storage and bike wash
15. Bike shop
16. Catering
17. Training
18. Rules
19. Anti - doping
20. Fair play
21. Quarantine rules
22. Members of Jury
23. Classes and participation restrictions
24. Starting order
25. Time keeping system
26. Embargoed areas
27. Maps
28. Live coverage, GPS Tracking
29. Start bibs
30. Opening ceremony
31. Price giving ceremony
32. Banquet
33. Competition details

1.Organisers

International Orienteering Federation

www.orienteering.org

Austrian Orienteering Federation

www.oefol.at

Prinz Eugen Str. 12,
1030 Wien – Austria
office@oefol.at
+43 (0)1 5050393

WMTBOC - organising committee

www.wmtboc2018.at

+43 (0)660 3184440
(Tel. open from 4.8.)
office.wmtboc2018@gmail.com

Patrons of the event:

Heinz Christian Strache	Federal Minister of Sport
Johanna Mikl – Leitner	Governor of Lower Austria
Alfred Hennerbichler	Mayor of Arbesbach
Ing. Josef Wagner	Mayor of Rappottenstein
Robert Hafner	Mayor of Grafenschlag
Herbert Prinz	Mayor of Zwettl
Jürgen Koppensteiner	Mayor of Allentsteig

Organising Committee

Event director	Paul Grün
Event director – deputy	Ewald Mayer
Eventcenter administrator	Karin Irk
Finance	Sigrid Grün
Competition Management	Gerhard Koiser, Peter Treml, Valentin Pidner
IT, Timekeeping	Eugen Kainrath, Markus Plohn, Erich Göschl
Logistics	Andreas Hochreiter
Course planners	Manfrad Stockmayer, Walter Dravetz, Paul Grün, Thomas Wieser, Hans Borsitzky
Media	Rainer Burmann, Elisabeth Kirchmeir, Nathalie Huber

2.Event Advisers

IOF Advisor	Simon Seger
National Advisor	Wolfgang Pötsch, Thomas Wieser, Wolf Eberle

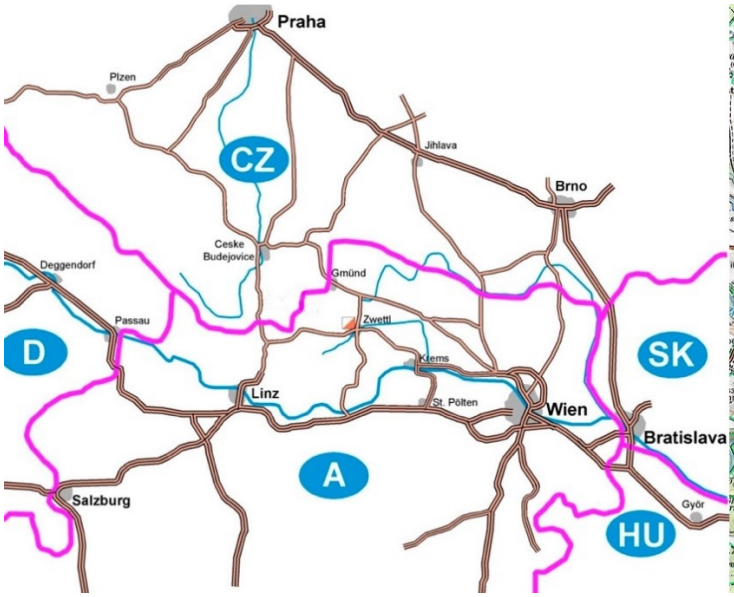
3.Event Centre

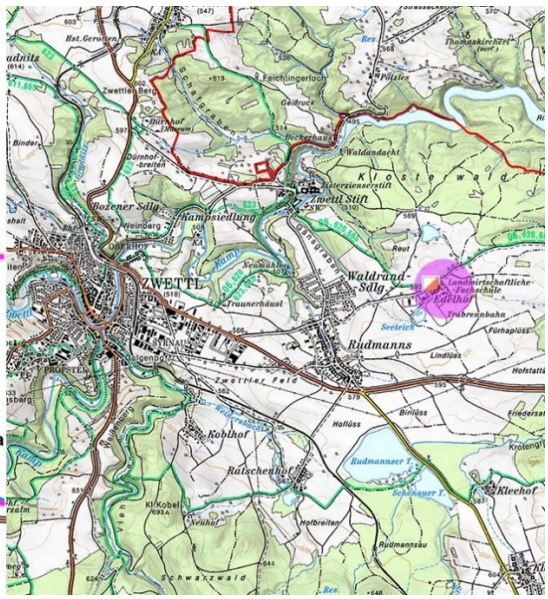
Vocational school "Landwirtschaftliche Fachschule (LFS) Edelhof"

www.lfs-edelhof.ac.at

Edelhof 1,
3910 Zwettl – Austria
GPS:48°36,396´N,
15°13,349´E

Event office working hours	event centre	competition centre
Saturday, 4th August	12.00 – 20.00	
Sunday, 5th August	12.00 – 20.00	
Monday, 6th August	09.00 – 21.00	
Tuesday, 7th August	17.30 – 20.00	09.00 – 13.00
Wednesday, 8th August	17.30 – 20.00	09.00 – 15.30
Thursday, 9th August	17.30 – 19.00	09.00 – 14.00
Friday, 10th August	10.00 – 12.00 & 17.30 – 20.00	
Saturday, 11th August	17.30 – 20.00	09.00 – 16.00
Sunday, 12th August	17.30 – 20.00	09.00 – 15.30
Monday, 13th August	07.00 – 09.00	





Event Centre	LFS Edelhof, 3km outside of Zwettl
Distance from int. airports	Vienna 150km, Praha 230km

Accreditation

Accreditation takes place at the Event Office. One team official should pick up the accreditation package for the team. As part of this process, the team members´ passports must be shown to prove the nationality and full passport-holding citizenship of the country of their Federation.

Each Team will get an accreditation package with:

- Bulletin 4 (1 or 2 per nation)
- SIAC (SI active card) if ordered
- Warm up maps “Edelhof”
- Model event maps if ordered
- Accreditation cards
- Form “Starting Group Allocation” for all competitions
- Complaint / Protest Form
- Vouchers for the banquet on Sunday, Aug 12th
- Tourist brochures and maps
- Gift from the Waldviertel touristic center and the organiser
- Gift of “Sonnentor” - factory

4.Venue

Zwettl (11.000 inhabitants, 520 m above sea level) is the Waldviertel district capital of the Austrian state of Lower Austria. It is chiefly known as the location of Zwettl Abbey, first mentioned in October 1139.

The Waldviertel (Wood Quarter) is the northwestern region of the Austrian state of Lower Austria. It is bounded to the south by the Danube, to the southwest by Upper Austria, to the northwest and the north by the Czech Republic and to the east by the Manhartsberg (537 m). Waldviertel lies at 500 – 900 m above the sea level and is covered 49 % with forest.

5.Program

	WMTBOC+JWMTBOC	EYMTBOC
Saturday, 4th August	Arrival & Training	
Sunday, 5th August	Arrival & Training	Arrival & Training
Monday, 6th August	Arrival & Model Event	Arrival & Model Event
Tuesday, 7th August	WMTBOC & JWMTBOC Mass start	Training
Wednesday, 8th August	WMTBOC & JWMTBOC Middle	EYMTBOC Middle
Thursday, 9th August	WMTBOC & JWMTBOC Relay	EYMTBOC Relay
Friday, 10th August	Rest day	Rest day
Saturday, 11th August	WMTBOC & JWMTBOC Long	EYMTBOC Long
Sunday, 12th August	WMTBOC & JWMTBOC Sprint Banquet	EYMTBOC Sprint Banquet
Monday, 13th August	Departure	Departure

6.Time table

Saturday, 4th August	
12.00 – 20.00	Event office opening hours at event centre (EC)
12.00 – 17.00	Training “Miniwald”
18.30 – 20.30	Dinner (EC)
Sunday, 5th August	
07.00 – 09.30	Breakfast (EC)
12.00 – 20.00	Event office opening hours (EC)
11.00 – 17.00	Training “Rappottenstein”
18.30 – 20.30	Dinner (EC)
Monday, 6th August	
07.00 – 09.30	Breakfast (EC)
09.00 – 21.00	Event office opening hours (EC)
12.00 – 17.00	Model Event “Kleingöttfritz”
12.00	Deadline for names entry for Mass start (EC)
18.00	Team leaders’ meeting (EC)
18.30 – 20.30	Dinner (EC)

Tuesday, 7th August | Mass start	
06.30 – 09.30	Breakfast (EC)
09.00 – 13.30	Event office opening hours at the competition centre (CC)
09.30	First start *
12.00	Deadline for names/start group allocation for Middle (CC)
12.45	Flower ceremony (CC)
17.00 – 17.45	Opening ceremony + Prize giving ceremony in Zwettl
17.30 – 20.00	Event office opening hours (EC)
18.00	Team leaders' meeting (EC)
18.30 – 20.30	Dinner (EC)

Wednesday, 8th August | Middle	
06.30 – 09.30	Breakfast (EC)
09.00 – 15.30	Event office opening hours (CC)
09.30	First start *
12.00	Deadline for names and cycling order Relay (CC)
15.20	Flower ceremony (CC)
17.00	Prize giving ceremony (EC), sports field
17.30 – 20.00	Event office opening hours (EC)
18.00	Team leaders' meeting (EC)
18.30 – 20.30	Dinner (EC)

Thursday, 9th August | Relay	
06.30 – 09.30	Breakfast (EC)
09.00 – 14.00	Event office opening hours (CC)
09.30	First start *
14.00	Flower ceremony (CC)
17.00	Prize giving ceremony (EC), sports field
17.30 – 19.00	Event office opening hours (EC)
18.30 – 20.30	Dinner (EC)

Friday, 10th August | Rest day	
07.00 – 10.00	Breakfast (EC)
10.00 – 12.00	Event office opening hours (EC)
12.00	Deadline for names/start group allocation for Long (EC)
17.00 – 17.45	Open Meeting/ MTBO FORUM (Team leader´s room)
17.30 – 20.00	Event office opening hours (EC)
18.00	Team leaders' meeting (EC)
18.30 – 20.30	Dinner (EC)

Saturday, 11th August | Long	
06.00 – 09.30	Breakfast (EC)
09.00 – 16.00	Event office opening hours (CC)
09.00	First start *
12.00	Deadline for names/start group allocation for Sprint (CC)
16.15	Flower ceremony (CC)
17.30 !	Prize giving ceremony (EC), sports field
17.30 – 20.00	Event office opening hours (EC)
18.15 !	Team leaders' meeting (EC)
18.30 – 20.30	Dinner (EC)

Sunday, 12th August | Sprint	
06.30 – 09.30	Breakfast (EC)
09.00 – 15.30	Event office opening hours (CC)
09.30	First start *
15.20	Flower ceremony (CC)
17.00	Prize giving and closing ceremony (EC), sports field Edelhof
17.30 – 20.00	Event office opening hours (EC)
19.00 – 24.00	Banquet (EC)

Monday, 13th August	
07.00 – 09.30	Breakfast (EC)
07.00 – 09.00	Office opening hours (EC)
– 10.00	Departure

* "First start" refers to categories W/M 17 and W/M 20. W/M21 will start later (see 33. Competition details).

7.Team leader's meeting

Team leader´s meeting will be held at 18.00 (Long distance day 18:15) in Edelhof near the EC (sports hall) in the evening preceding each competition day. Participation at the Team leaders´ meeting is limited to 3 officials per team.

Open Meeting / MTBO FORUM

On the Rest day Friday, 10. August there will be a Open Meeting / MTBO FORUM in the Team leader´s room (sports hall) 17.00 – 17.45

8.Entries overview

Federation	Men Elite	Woman Elite	Men Junior	Woman Junior	Men Youth	Women Youth	Offi-cials	Total
Australia	3						2	5
Austria	6	4	2	1	7	2	5	27
Bulgaria	1						1	2
Czech Republic	6	4	4	4	2	2	5	27
Denmark	2	2	1	2	3	1	2	13
Estonia	3					1		4
Finland	6	6	4	5	3	3	5	32
France	4	2	3	4	4	4	3	24
Germany	4	1						5
Great Britain	1	1						2
Hong Kong	2	1						3
Hungary	2	1			1			4
Italy	5						1	6
Japan	2	3			1			6
Kirgisia	2							2
Latvia	3							3
Lithuania	5	4	3	3	4		1	20
New Zealand	1			2			1	4
Norway			2					2
Poland			4		3	3	2	12
Portugal	5	1	1		2	1	1	11
Russian Federation	6	6	6	6	6	6	2	38
Slovakia	2						1	3
Slovenia	3	1						4
Spain	6	3	3		3	1	3	19
Sweden	6	3	4	1		1	3	18
Switzerland	1	1	2		1		1	6
Turkey			3					3
Ukraine	3	1						4
United States	1	4						5

9.Weather

The Waldviertel is located at a height of 500 – 900m above sea level. In August temperatures have an average high of 16.7° C and a low of 4.2°C. On average, there are 12 days of rainfall with a precipitation of 68 mm.

For weather forecast, please check:

https://www.yr.no/place/Austria/Lower_Austria/Zwettl-Nieder%C3%B6sterreich/

10.Health care

The organisers will provide first aid at the competition centre at the arenas of each event.

The organisers will not be liable for any health insurance participants. We recommend that all participants arrange their own personal health insurance.

Participants take part at their own risk.

The nearest hospital:
Landesklinikum Zwettl
Propstei 5
3910 ZWETTL
+43 (0)2822 9004 0

11.Media

Media representatives are cordially invited to Zwettl. Registration for media representatives must be made via email using the form available at the event website --> "Media".

Contact:
Nathalie Huber
nh@oefol.at
+43 660 3184440

12.Transport (extra cost)

Car rental is available at Vienna airport or in Vienna.

All competitions are within 27 Km and reachable by bike.

Local transportation from the Event centre to arena will not be provided due to no requests for such a service until the deadline.

13.Accommodation (extra cost)

For accommodation, please contact the local tourist office.

Tel: +43 2822 54109 – 90
Fax: +43 2822 54109 – 96
E-Mail: info@waldviertel.incoming.at

Accommodation in Edelhof is no more available!

14.Bike storage and bike wash

Bike washing facilities and secure bike storage will be available at the EC, open between 6.00 – 9.00 and 16.00 – 19.00.
You can enter the bike storage only with your accreditation card.

15.Bike shop

The SPORT KASTNER bike shop at Landstraße 3, 3910 Zwettl, will offer a bike repair service in the shop on the following days:

Monday - Thursday	8.30 – 12.00, 13.30 – 18.00
Friday	8.30 – 18.00
Saturday	8.30 – 13.00

Outside shop opening hours, please contact Event centre.

16.Catering

Catering services (serving snacks and one warm meal) will be available at the competition arenas. Tickets for the meal (reduced price) are available at the EC (5th & 6 th Aug.). Payment only in cash and in €uro.

17.Training opportunities

Trainings on 4th & 5th August (with controls on the maps and flags in the forest) see timetable, price per map: € 5, maps can be picked up at the EC.

18.Rules

All events will be organised in accordance with the Competition Rules for IOF MTB Orienteering Events, valid from 1st January 2018, Special Rules for MTB Orienteering World Cup 2018 and the IOF Anti-Doping Rules valid at the time of the event. All competition rules can be found on the IOF website.

Please consult: http://orienteering.org/mtb-orienteering/rules/

In this specific event:

- Riding, running or walking off the mapped track, trail or path is forbidden.
- Off-track riding will be allowed in areas which are special marked on the map (see para 27, special map symbols)
- In Austria you drive on the RIGHT side of the road. Therefore, you must ride on the RIGHT side on all roads and tracks.
- Overtaking slower riders must be done on the LEFT side.

Please note:
On TV purposes there will be some riders with camera in the race.
With your start, you agree that photos, videos of you and your results are published.

19.Anti-doping

Doping is forbidden. The IOF Anti-Doping Rules apply to all IOF events and the IOF Council may require doping control procedures to be conducted. It is the responsibility of the competitors to obtain any required therapeutic use exemption (TUE) certificate.

20.Fair Play

All persons taking part in a MTBO event shall behave with fairness and honesty. They shall have a sporting attitude and a spirit of friendship. Competitors shall show respect for each other, for officials, journalists, spectators and the inhabitants of the competition area.

The usage of mobile devices in Start and finish quarantines is prohibited.

If a rider abandons the race, they should go to the finish immediately for the finish read out. They should stay in a restricted area until the last start, or until the end of the finish quarantine, as instructed by organisers.

21.Quarantine rules

The start quarantine will be organised for every competition except Mass start. The finish quarantine will be organised for every competition.

No telecommunication equipment is allowed in the quarantine. This refers also to phones used as cameras. Organisers may check compliance with these rules.

Start quarantine rules

Competitors and team officials must be inside the quarantine zone by the time it is activated (see time schedule of the competition day).

Competitors leave the activated quarantine through start, Team officials to the finish

Finish quarantine rules

Competitors and coaches may enter any time (via finish or as coach).
Nobody may leave until the official finish quarantine ends.

The competitor´s personal items will be transported from start to the finish quarantine.

22.Members of the Jury

Timo Laurila	FIN
Ludomir Parfianowicz	POL
Sandor Talas	HUN

23.Classes and participation restrictions

Classes

WMTBOC	W21, M21
JWMTBOC	W20, M20
EYMTBOC	W17, M17

Participations

WMTBOC

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

Each Federation may enter a team of an unlimited number of competitors and up to 6 team officials.

In the Mass start, Middle distance and the Sprint every Federation may enter up to 6 women and 6 men and, in addition, the current World Champions for the distance may be entered by their Federations.

In the Relay, each Federation may enter two women's teams and two men's teams, each consisting of 3 team members.

For the Long distance competition, the number of competitors who may enter is limited. The qualification rules are published as Special Rules and can be found on the IOF website: (http://orienteering.org/mtb-orienteering/rules/ -> "Procedure for allocating WMTBOC long distance start slots")

JWMTBOC

There is one class for women and one for men. Only competitors who are entitled to compete in the classes W20 or M20 (aged 20 or younger up to the end of the calendar year 2018) may participate.

Each Federation may enter a team of an unlimited number of competitors and up to 6 team officials.

In each competition every Federation may enter up to 6 women and 6 men.

In the Relay, each federation may enter up to 2 women's teams and 2 men's teams, each consisting of 3 team members. Incomplete teams and teams with cyclists from more than one federation are not allowed.

EYMTBOC

There is one class for women (W-17) and one for men (M-17 for. athletes who are no more than 17 years old on 31st December 2018.
For each individual competition a Federation may enter a maximum of 6 competitors in each class. The organising Federation (Austria) may have two additional competitors as official EYMTBOC competitors in the individual competitions.
In the Relay, each Federation may enter two women's team and two men's team, each consisting of 3 team members. Incomplete teams and teams with cyclists from more than one federation are not allowed.

Public races: Open competitions will be offered. More information follows on the website.

Open race

There will be a race every day for spectators and coaches. We offer 3 categories (long, middle and short). Entries are possible at the competition center (€ 10,--/day). Free start time in a corridor of an half hour (see time table).

You need a SIAC (rental € 2,--/day).

24.Starting order

For all competition teams are required to submit name entries and start group allocation of the athletes by 12:00 the day before each competition. Forms are in the team bags. For Middle, Long and Sprint competitions red and orange group will be allocated.

For teams not submitting the form in time the organisers will allocate the start time.

Late start

Competitors who are late for their start time will be permitted to start. A separate corridor will be marked for late starters. If the competitor is at the start line less than half the start interval after their start time they will be allowed to start immediately. If the competitor is at the start line more than half the start interval after their start time they will be allowed to start at the next available half start interval.

25.Time keeping system

Long distance SPORTident Air+ system with Active cards (SIAC) will be used for all categories and all events. The participants can use their SIAir+ provided that they submit their card numbers by 27th July 2018.
For hygienic reasons, SIAC will be provided without any elastic band. Competitors are responsible for providing their own elastic bands.

For not returned SIAC full card cost of € 80 will be charged.

SPORTident BS 11 with a working range of 1.80 m will be used. If one unit is not working, or appears not to be working, you must use the backup needle punch present at each control and you will be disqualified if no punch is recorded

IOF MTBO Commission implemented a backup solution scheme for recording visits to controls. The solution is to equip each competitor with a second SIA C without acoustic signal. This second SIAC is only provided as a backup and data recorded in will only be used in exceptional circumstances if the main SIAC does not work properly. Dont forget that the backup SIAC must be prepared for use before the start in the same way as the primary SIAC. The backup SIAC will be provided by the organiser.

Starting procedure for SIAC: Interval start

1. Clear SIAC (time -3)
2. SIAC ON (time -2) slowly flashing green light
3. SIAC TEST (time -2)

Mass start and relay

all units will be located at the entrance to starting/change over zone.

At the finish line BS11-Loop in combination with a ground antenna will be used. By passing the gate your finish time will be kept and SIAC will be switched off.

Collection of all SIAC provided by the organiser will be done after Sprint. Competitors who do not start Sprint are requested to return the SIAC after finishing their last competition.

http://www.mtbo-commission.com/uploads/1/5/9/9/15996872/info_backup_siacs.pdf

Maximum cycling times

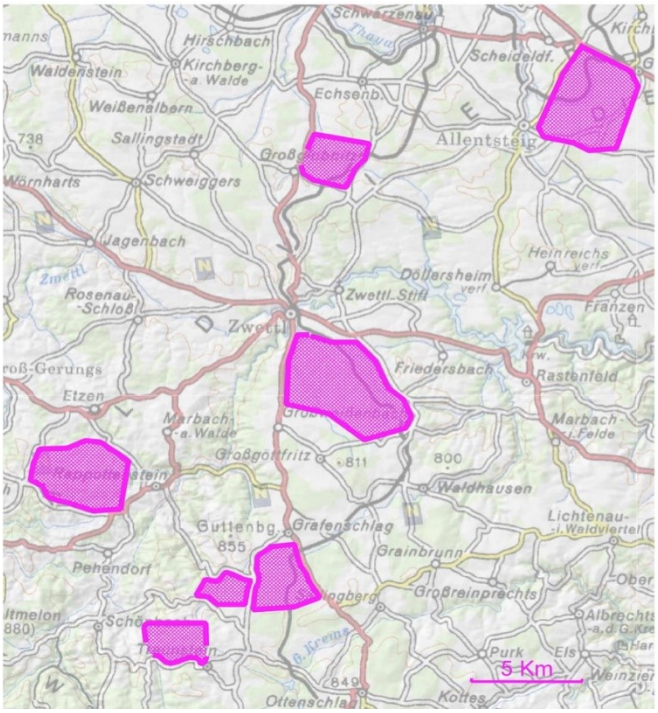
- Mass start: 3 hours
- Middle: 2,5 hours
- Long: 4 hours
- Sprint: 1 hour

Competitors or teams who exceed the maximum time shall be disqualified (§ 24.8)

26.Embargoed Areas

These areas are out of bounds for all participants and team members, including competitors, team leaders, coaches, doctors and any other person who through their knowledge of the terrain may influence the result of the competitions.

Permission for access into embargoed terrain must be requested from the organiser if such access is required.



27.Maps

New MTB Orienteering maps, surveyed 2017 and 2018, updated June and July 2018, will be used for all competitions

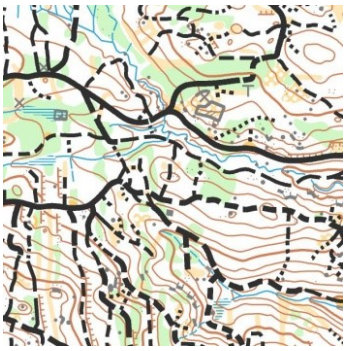
Competition	Race area	EC-CC	Map	Short terrain description
Mass start	Wiesensfeld	27 km	1:10 000 | contour 5m	Hilly area with dense track network. Mainly forest areas.
Middle distance	Kirchbach	23 km	1:10 000 | contour 5m	Very hilly area with dense track network. Mainly forest areas.
Relay	Langschlag	21 km	1:10 000 | contour 5m	Moderate hilly area with dense track network. Mixture of open areas and forest areas.
Long distance	Oberwaltenreith	7 km	1:15 000 | contour 5m	Very hilly area with parts of dense track network. Mainly forest areas at the boarder open areas.
Sprint distance	Kaufholz	26 km	1:7 500 | contour 5m	Rather flat area with forest and urban parts.

All events will be organised in accordance with the IOF International Specification for MTB Orienteering Maps (2010).

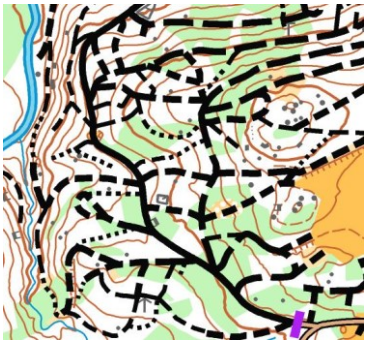
The maps are printed on PRETEX, waterproof but not tearproof.

The most recent versions of previous orienteering maps of the competition terrains are accessible on the organiser´s website.

Map samples



Wiesensfeld (Mass Start)



Kirchbach (Middle)

Langschlag (Relay)

Oberwaltenreith (Long)

Kaufholz (Sprint)

Special map symbols

Note the use of the following overprint symbols at all the events

839 Rideable area. This symbol is used for areas where off-track riding is allowed and possible (see picture below), as well to connect two paths. If the allowed route of off-track riding is not clearly visible in the terrain, the connection is marked with red white ribbon.

707 Uncrossable boundary. A boundary which it is not permitted to be crossed.

708 Crossing point. This symbol is also used in combination with barriers.

402 Open land with scattered trees. This symbol is used at sprint with orange dotes. You can ride thought this area

28.Live coverage, GPS Tracking

GPS units will be used and allocated to all WMTBOC riders for all races. The GPS device must be collected in the start area (or start quarantine) at least 20 minutes before the athlete´s starting time. The GPS device must be returned at the finish each day.

GPS tracks will be displayed in finish. All tracks will be available on the event website after the event.

29.Start bibs

All Participants will receive start bibs, according to the start list in the evening before the competition at the team leaders´ meeting. The start bibs must be attached to the front of the bike and on the back of the rider.

30.Opening ceremony

The opening ceremony and the prize-giving of the Mass start will be held on Thursday, August 7, 17:00 in the Center of Zwettl. Meeting point for the parade is at Gartengasse 27. In Gartengasse you also find a park house (free of charge on this afternoon).

In case of bad weather conditions the ceremony without parade will take place in the city hall.

Please help to make MTBO visible and participate in the parade and the ceremony.

31.Prize giving ceremony

There will be a Flower ceremony at the competition area just after the deadline of complaints.

The Prize giving ceremonies (except Mass start) will take place on the competition day, 17:00 (Long distance day 17:30), on the Sport ground Edelhof (300 m from EC).

In line with IOF guidelines podium finishers are requested to dress in team uniforms with matching shoes (no flip-flops ect.) and refrain from taking to the podium items such as hats, sunglasses, headbands and other similar items. No accompanying person should be brought to the podium.

32.Banquet

Banquet will take place at Edelhof on 12th of August. The party starts at 19.00 in the gym and presumed good weather conditions around it.

Vouchers for drinks are in the accreditation package. Additional drinks you have to pay in cash and in €uro. A sandwich buffet is beside the gym.

Live music (military band) starts at 20.00 until midnight.

33.Competition details

Training event, 4th August

The training event near Grafenschlag is accessible by bike or by car from the event center – distance approx. 19 km.

Arena coordinates: 15° 10´ 48´´E 48° 29´ 27´´ N
15,18013 48,49072

11:00 – 17:00 there will be flags out in the forest. Maps will be available at the event office. Printed on Pretex paper (waterproof, but not tearproof), Price € 5,–

Training event, 5th August

The training event in Rappottenstein is accessible by bike or by car from the event center – distance approx. 22 km.

Arena coordinates: 15° 05´ 17´´E 48° 31´ 16´´ N
15,08797 48,52109

11:00 – 17:00 there will be flags out in the forest. Maps will be available at the event office. Printed on Pretex paper (waterproof, but not tearproof), Price € 5,–

Model Event, 6th August

The Model event in Kleingöttfritz is accessible by bike or by car from the Event Centre - Distance approx. 21 Km

Arena coordinates: 15° 08´ 44´´E 48° 28´ 45´´ N
15,14557 48,47911

12:00 – 17:00 the start of the model event with free start times is open. Maps will be available at the event office or at the team documents if preordered. Printed on Pretex paper (waterproof, but not tearproof), Price € 10,--

Mass start, 7th August

The Finish arena at Wiesensfeld is accessible by bike or by car from the Event Centre - Distance approx. 27 Km.

Arena coordinates: 14° 59´ 17´´E 48° 31´ 21´´ N
14,98826 48,52280

Important ! The road Wiesensfeld – Hausbach is closed from 9:00 to 17:00

Schedule of the competition day	
9:30	Start of M20; finish quarantine activated
9:40	Start of W20
10:40	Start of M21
10:50	Start of W21; GPS maps on; finish quarantine ends
12:40 – 13:10	Start Public race
12:30	Deadline for complaints (or 15 min. after finish of the latest athlete)
12:45	Flower ceremony

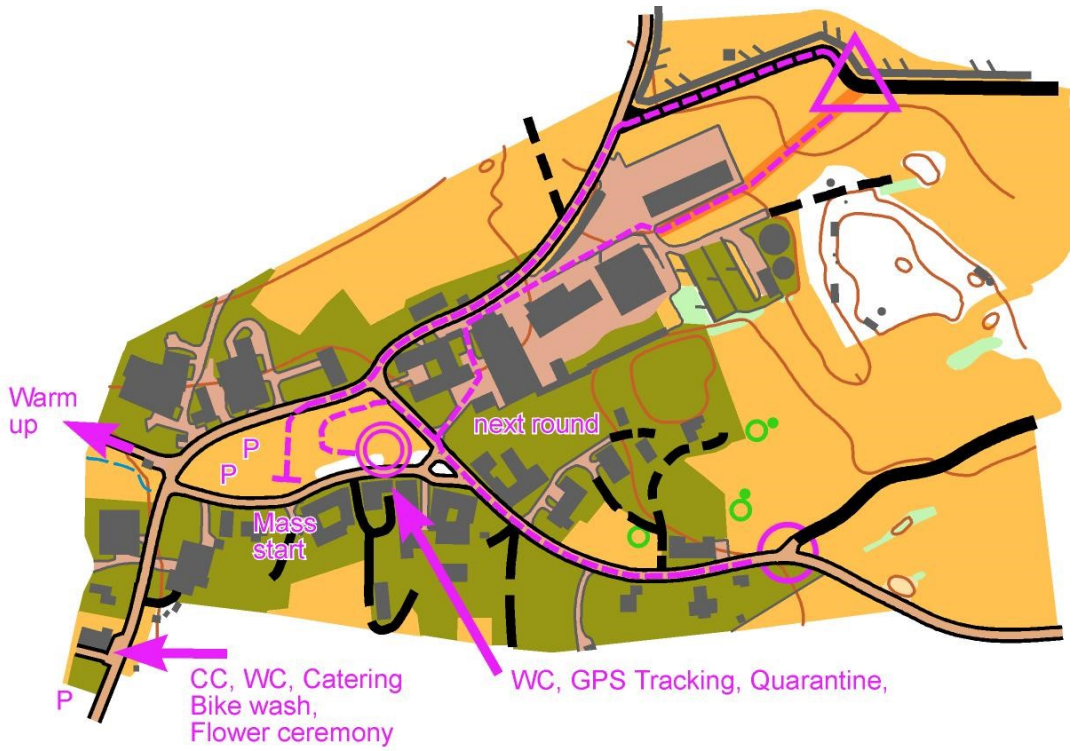
Map

Map scale: 1: 10.000, Contours 5m
Map size: 26,5 x 27,5 cm, Pretex (waterproof, but not tearproof)
Map will not be collected after race

Map Change

Competitors will get 3 maps (each on an extra paper) at the start. The maps will be handed over in chronological order. The maps will be marked with participants start bib number on the back side. Sequence number will be clearly marked on the front side of each map.
You have to bring all maps to the finish line (control)

Map o



At the finish, there will be tents, catering, screens for watching competition and bike wash.

Mass start | Tuesday, 7th August				
Courses	Length (ideal)	Climb	No. of controls	Winning times
W21	18.8 km	490 m	29	75 - 85
M21	25.9 km	640 m	34	75 - 85
W20	15.3 km	390 m	27	60 - 68
M20	19.1 km	530 m	30	60 - 68

Distances

Parking – EC 50 – 100m
EC – Start/finish arena 150m + 5 m climb

Start procedures

Start area consists of up to 9 lines with 10 marked start slots in each line. At the end of the line there will be a sign, indicating start number for that row.
Marshals will assist in finding the correct position, but it is recommended to be at the start at least 10 minutes before the actual start time. Start positions will be assigned according to start numbers.
All maps will be distributed by marshals before the start. Competitors start bib number will be clearly marked on the map and competitors are responsible to check that they got the maps with the correct number. Competitors are allowed to turn the maps 15 seconds before the start.
Till the start all bikes must be in stationary position, competitors keeping at least one foot on the ground until the Start signal.

Terrain description

Terrain form: Hilly area with dense track network. South East part steeper.
Vegetation: Mainly pine forest areas with some thicket area
Paths and roads: Dense network of roads and paths in all categories

Complaints

Time limit for complaints is 12:30 or 15 minutes after the last competitor passed the finish line (whichever comes later). Later complaints will be accepted if there are valid exceptional circumstances (described in the complaints). Any complaints shall be made in written form to the organiser.

Middle distance, 8th August

The Finish arena at Kirchbach is accessible by bike or by car from the Event Centre - Distance approx. 23 Km.

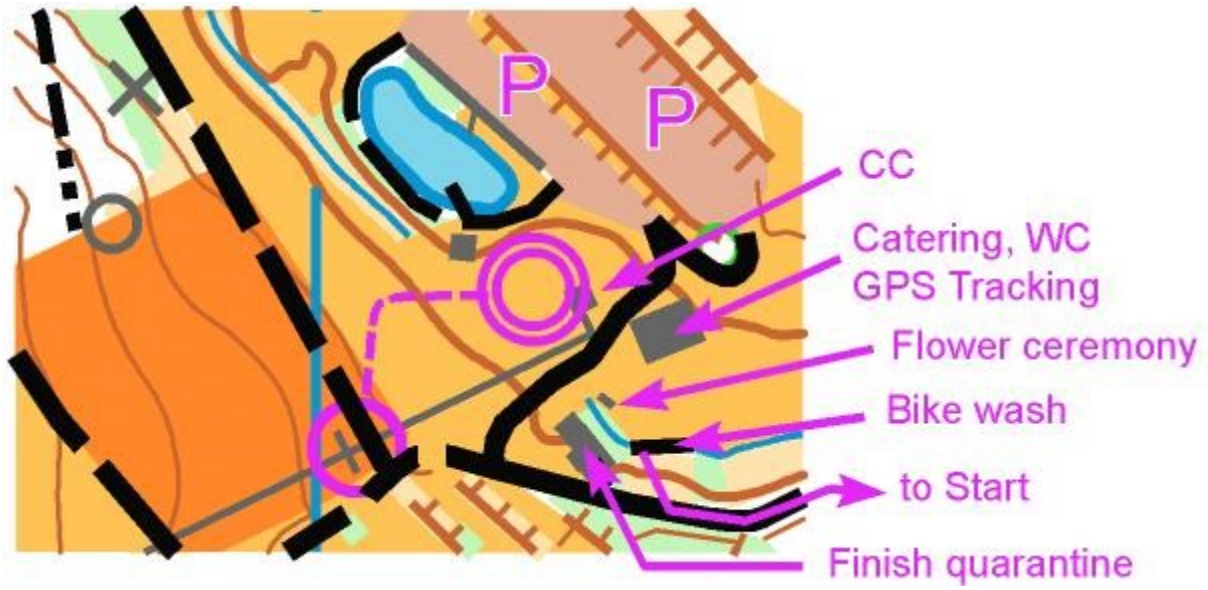
Arena coordinates: 15° 02´ 35´´E 48° 32´ 22´´ N
15,04310 48,53965

Schedule of the competition day	
9:22	Pre-start from the start quarantine is open
9:30	First start of M17, M20
9:41	First start of W17, W20
11:00	First start of M21
11:11	First start of W21
11:45	Start quarantine activated, GPS maps on
11:50	Finish Quarantine ends
15:20 – 15:50	Start Public race
15:05	Deadline for complaints (or 15 min. after finish of the athlete)
15:20	Flower ceremony

Maps

Map scale: 1: 10.000, Contours 5m
Map size: 30,5 x 21,8 cm, Pretex (waterproof, but not tearproof)
Map will not be collected after race
Map Change
Competitors (except W17) will get 2 maps (each on an extra paper). The maps will be handed over in chronological order. Sequence number will be clearly marked on each map.
You have to bring all maps to the finish line (control)

Map of Finish arena



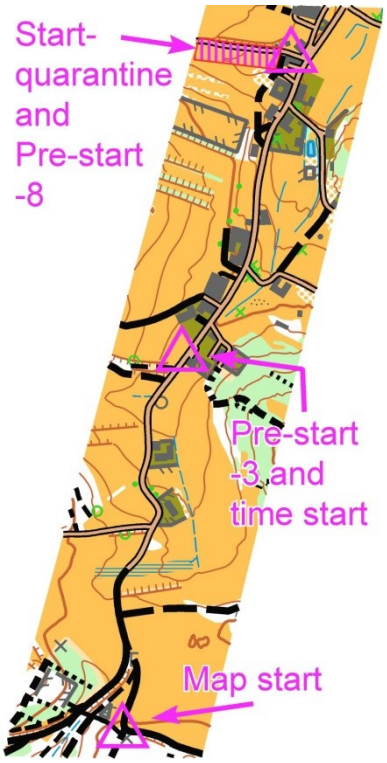
There will be tents and shelter at start quarantine zones.

At the finish, there will be tents, catering, screens for watching competition and bike wash.

Middle distance | Wednesday, 8th August				
Start interval	2 min			
Courses	**Length (ideal)**	**Climb**	**No. of controls**	**Winning times**
W21	15,4 km	520 m	18	50 - 55
M21	18.4 km	630 m	20	50 - 55
W20	11.4 km	360 m	15	40 - 44
M20	13.4 km	460 m	17	40 - 44
W17	8.8 km	220 m	11	32 - 37
M17	10.3 km	310 m	14	32 - 37

Distances

Parking – EC	20 – 100m
EC – Start quarantine	2500m + 90 m climb
Start quarantine – Start	400 m + 15 m climb
Start – Map start	500 m + 20 m climb



Start quarantine

All participants must enter the start quarantine before 11.45. Earlier start is accessed from the Start quarantine.

Pre-start is from the start quarantine exit at – 8 minutes. There will be a clock showing your start time slot. Way from the pre-start to the start will be marked. Distance between pre-start and start is 400 m + 15 m climb.

After the start the competitor has to follow a mandatory route to the start point marked with flags in the terrain.

Terrain description:

Terrain form: very hilly area with dense track network. South-part steeper.
Vegetation: Mainly pine forest areas with some thicket area, in the last part of the race some open areas (also free ride areas – orange signature)
Paths and roads: Dense network of roads and paths in all categories.

Complaints

Time limit for complaints is 15:05 or 15 minutes after the last competitor passed the finish line (whichever comes later). Later complaints will be accepted if there are valid exceptional circumstances (described in the complaints). Any complaints shall be made in written form to the organiser.

Fair play

If a rider abandons the race, they should go to the finish immediately for the finish read out. They should stay in a restricted area until the last start, as instructed by organiser.

Relay, 9th August

The Finish arena at Langschlag is accessible by bike or by car from the Event Centre - Distance approx. 21 Km.

Arena coordinates: 15° 10´ 24´´E 48° 28´ 23´´ N
15,17341 48,47311

Schedule of the competition day	
9:30	Start of M20
9:37	Start of W20
9:45	Start of M17
9:52	Start of W17
9:55	Start quarantine activated
11:00	Start of M21
11:10	Start of W21; GPS maps on;
13:40	Deadline for complaints (or 15 min. after finish of the athlete)
14:00	Flower ceremony
14:00 – 14:30	Start public race

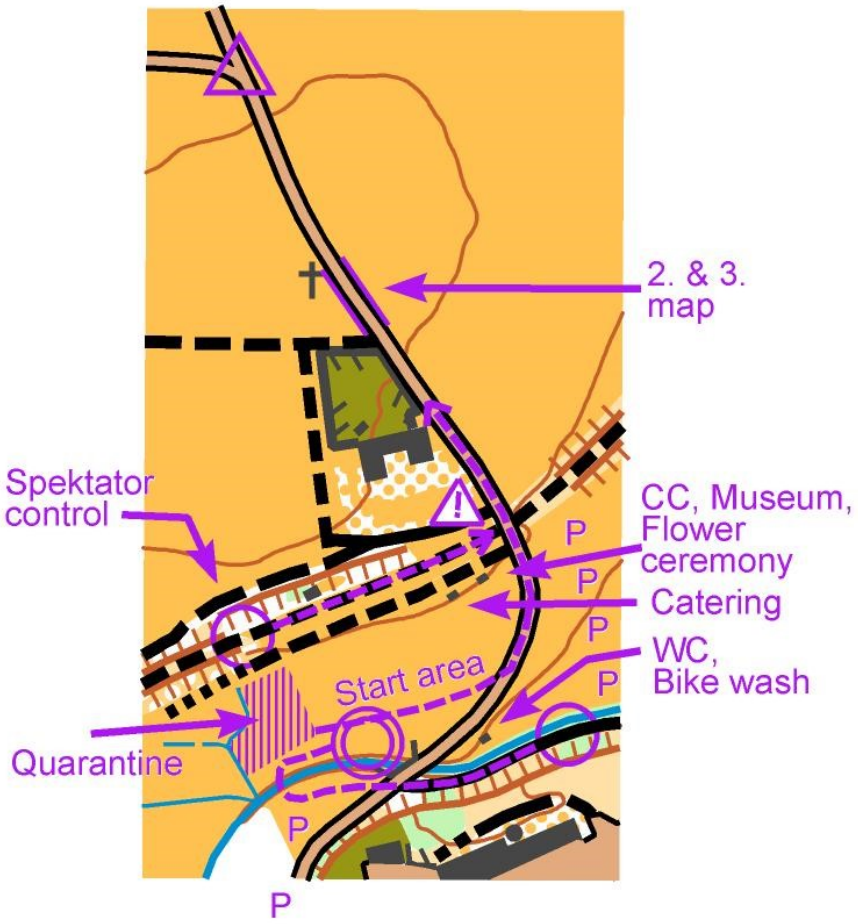
Maps

Map scale: 1: 10.000, Contours 5m
Map size: 29,5 x 35,5 cm, Pretex (waterproof, but not tearproof)
Map will not be collected after race

Map of Start- and Finish arena

There will be tents and shelter at start quarantine zones.

At the finish, there will be catering, screens for watching competition and bike wash.



Relay | Thursday, 9th August				
Courses	Length (ideal)	Climb	No. of controls	Winning times
W21	13.1 km	130 m	17	40 - 45
M21	15.1 km	160 m	18	40 - 45
W20	10.7 km	120 m	13	30 - 35
M20	11.2 km	120 m	13	30 - 35
W17	8.4 km	100 m	11	30 - 35
M17	9.3 km	105 m	12	30 - 35

Start quarantine

There will be start quarantine, active from 9:55. All riders (Elite, Juniors and Youth) not yet started must enter the quarantine until this time.

Respect fair play.

All categories have a spectator´s control visible from the finish arena and the quarantine zone.

Start procedures

Distance from time start to start point is 400 m. It will be marked.
Starting and changeover procedures will be shown before 9:15.
1st leg competitors enter the start arena 5 minutes before their mass start.

Maps will be distributed by marshals before the start. Competitors number will be clearly marked on the map and competitors are responsible to check that they got the maps with the correct number. Competitors are allowed to turn the maps 15 seconds before the start.
Till the Start all bikes must be in stationary position, competitors keeping at least one foot on the ground until the start signal.
2nd and 3rd legs: changeover is by touch in transition area. Then the competitors can proceed to the map hand over area (300m) then to the start point (100m).

Terrain description

Terrain form: rather flat area with dense track network.
Vegetation: Mainly pine forest areas with some thicket area, some open areas
Paths and roads: Dense network of roads and paths in all categories. To the end of the race the tracks Nr 837 are hard to ride.

837 Track: difficult to ride, can be very extreme difficult to ride

Special attention

The start corridor is crossing the corridor from Spectator control (see map).
Bikers on the start corridor have priority! Near the crossing point, coming from the spectator control, there will be a small barrier to reduce the speed.

Complaints

Time limit for complaints is 13:40 or 15 minutes after the last competitor passed the finish line (whichever comes later). Later complaints will be accepted if there are valid exceptional circumstances (described in the complaints). Any complaints shall be made in written form to the organiser.

Long distance, 11th August

The Finish arena at Oberwaltenreith is accessible by bike or by car from the Event Centre - Distance approx. 7 Km.

Arena coordinates: 15° 14´ 56´´E 48° 33´ 50´´ N
15,24904 48,56395

Schedule of the competition day	
9:00	First start of M17, M20
9:11	First start of W17
9:20	First start of W20
10:30	First start of M21, M21B
10:40	First start of W21
12:00	Start quarantine activated, GPS maps on
12:05	Finish Quarantine ends
16:00	Deadline for complaints (or 15 min. after finish of the athlete)
16:15	Flower ceremony
16:00 – 16:30	Start public race

Maps

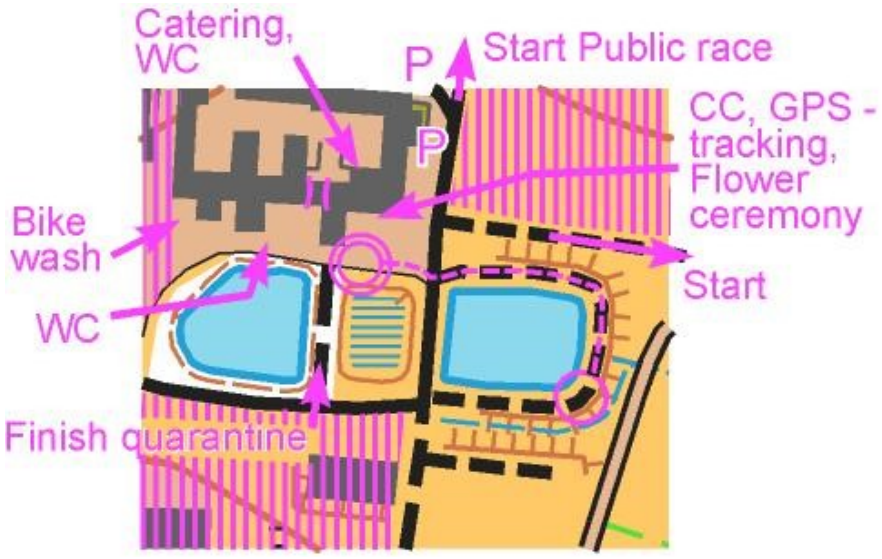
Map scale: 1: 15.000, Contours 5m
Map size: 43,0 x 30,3 cm, Pretex (waterproof, but not tearproof)
Map will not be collected after race

Map Change
Competitors M21 will get 2 maps (each on an extra paper). The maps will be handed over in chronological order. Sequence number will be clearly marked on each map. You have to bring all maps to the finish line (control).

Map of Finish arena

There will be tents and shelter at start quarantine zones.

At the finish, there will be catering, screens for watching competition and bike wash.



Long distance | Saturday, 11th August				
Start interval	3 min			
Courses	**Length (ideal)**	**Climb**	**No. of controls**	**Winning times**
W21	37,1 km	670 m	24	105 - 115
M21	46.5 km	765 m	28	105 - 115
W20	26.2 km	390 m	21	84 - 92
M20	33.1 km	550 m	19	84 - 92
W17	20.3 km	270 m	16	70 - 75
M17	25.2 km	310 m	20	70 - 75
M21 B	33.1 km	550 m	19	105 - 115

There will be 2 refreshment points (M21, W21, M20, M21B) and 1 refreshment point (other classes) in the terrain. Until 9.30 personalized drinking bottles can be deposited in the finish area for both refreshment points.

Distances

Parking – EC	20 – 100m
EC – Start quarantine	3700m + 90 m climb
Start quarantine – Start	200 m + 10 m climb
Start – Map start	100 m + 0 m climb

Start quarantine

All participants must enter the start quarantine before 12.00. Earlier start is accessed from the Start quarantine

Pre-start is from the start quarantine exit at – 5 minutes. There will be a clock showing your start time slot. Way from the Pre-start to the start will be marked. Distance between pre-start and start is 200 m + 10 m climb.

After the start the competitor has to follow a mandatory route to the start point marked with flags in the terrain.

Terrain description

Terrain form: very hilly area with different dense track network.
Vegetation: Mainly pine forest areas with many thicket area, some large open areas
Paths and roads: different dense network of roads and paths in all categories.

Summary of qualification rules for Long race

- Top 30 of WMTBOC Long 2017
- Top 30 of world Ranking
- ½ of remaining slots to 60 based on Mass start results
- ½ of remaining slots to 60 based on Middle results
- Minimum 3 slots to home nation
- Minimum 1 slot to every nation

Special information

There should be no train traffic on the railway on weekend. You are not allowed to ride on the railway! At some railway crossings are barriers (Earth wall or gully)

Complaints

Time limit for complaints is 16:00 or 15 minutes after the last competitor passed the finish line (whichever comes later). Later complaints will be accepted if there are valid exceptional circumstances (described in the complaints). Any complaints shall be made in written form to the organiser.

Sprint distance, 12th August

The Finish arena at Allentsteig is accessible by bike or by car from the Event Centre - Distance approx. 26 Km.

Arena coordinates: 15° 23´ 35´´E 48° 41´ 28´´ N
15,39296 48,69129

Schedule of the competition day	
9:30	First start of M17
9:41	First start of W17
9:51	First start of M20
10:00	First start of W20
11:30	First start of M21
11:41	First start of W21
12:00	Start quarantine activated, GPS maps on
12:05	Finish Quarantine ends
15:05	Deadline for complaints (or 15 min. after finish of the athlete)
15:20	Flower ceremony
15:15 – 15:45	Start public race

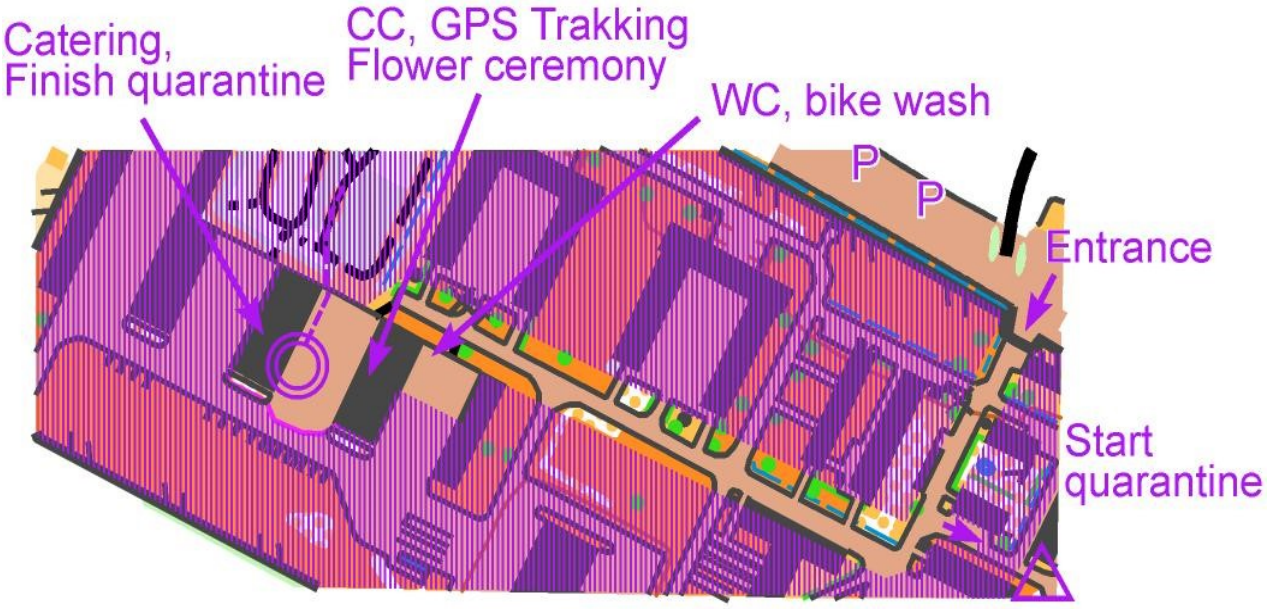
Maps

Map scale: 1: 7.500, Contours 5m
Map size: 29,6 x 21,0 cm, Pretex (waterproof, but not tearproof)
Map will not be collected after race

Map Change

Competitors M21 and W21 will get 2 maps (each on an extra paper). The maps will be handed over in chronological order. Sequence number will be clearly marked on each map.
You have to bring all maps to the finish line (control).

Map of Start- and Finish arena



There will be shelters at start quarantine zones.

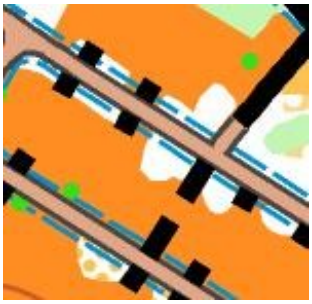
At the finish, there will be catering, screens for watching competition and bike wash.

It is forbidden for officials, spectators and press to leave the fenced military area (only by the main entrance to go to the car) !

Sprint distance | Sunday, 12th August				
Start interval	2 min			
Courses	**Length (ideal)**	**Climb**	**No. of controls**	**Winning times**
W21	8,5 km	50 m	25	20 - 25
M21	9,9 km	65 m	31	20 - 25
W20	6,1 km	35 m	18	16 - 20
M20	7,5 km	45 m	24	16 - 20
W17	6.1 km	30 m	16	15 - 20
M17	7,1 km	40 m	21	15 – 20

Steps are marked on map (special symbol)

Electric fence is not allowed to pass



Water channel (nr. 307) can be up to 1 meter deep

Tower is only marked with a black cross

Terrain description

Terrain form: nearly flat area with forest part with middle dense track network. Urban area (military barracks) with a lot of paved streets. Riding on meadows is allowed on orange printed areas.
Vegetation: Mainly pine forest areas, some larger open areas
Paths and roads: different dense network of roads and paths in all categories.

Complaints

Time limit for complaints is 15:05 or 15 minutes after the last competitor passed the finish line (whichever comes later). Later complaints will be accepted if there are valid exceptional circumstances (described in the complaints). Any complaints shall be made in written form to the organiser.

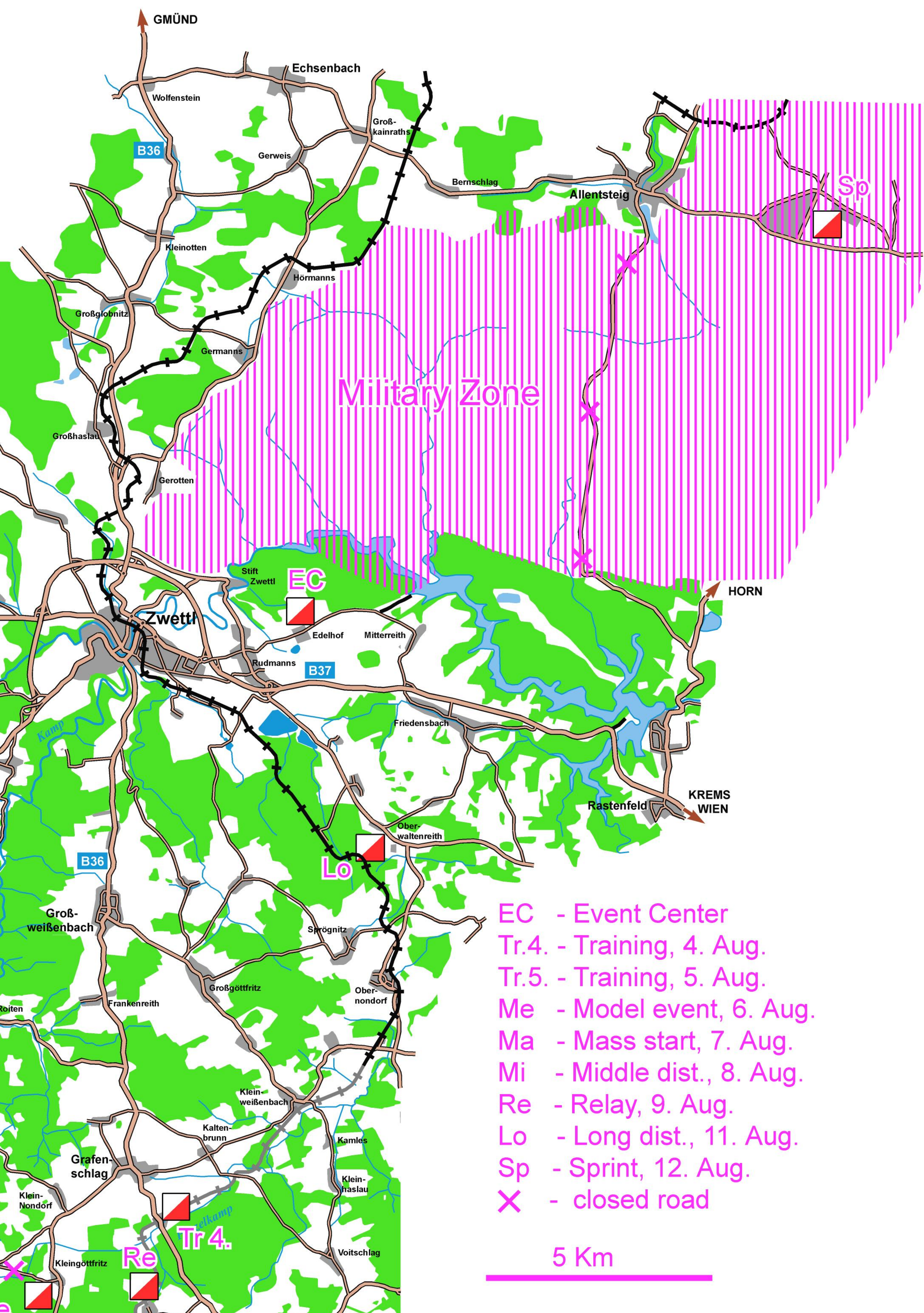
ALL OVER MAP
ÜBERSICHTSPLAN

EC - Event Center
Tr.4. - Training, 4. Aug.
Tr.5. - Training, 5. Aug.
Me - Model event, 6. Aug.
Ma - Mass start, 7. Aug.
Mi - Middle dist., 8. Aug.
Re - Relay, 9. Aug.
Lo - Long dist., 11. Aug.
Sp - Sprint, 12. Aug.
X - closed road

5 Km

Militä

Hörmanns
Großglobnitz
Germanns
Großhaslau
Gerotten
WEITRA
Stift Zwettl
EC
Zwettl
Edelhof
Mitterreith
Rudmanns
B37
Rosenau-Schloß
Kamp
Merzenstein
B37
B36
Lo
LINZ
B38
Etzen
Groß Meinhard
Großweißenbach
Sprögnitz
Marbach a. Walde
Kirchbach
Annatsberg
Mi
Lembach
Roiten
Frankenreith
Großgöttfritz
Ober-nondorf
Ma
Wiesensfeld
Rappotten-stein
Tr.5.
Grünbach
Klein-weißenbach
Hausbach
Klein-Nondorf
Kalten-brunn
Kamles
Grafen-schlag
Klein-haslau
Klein-Nondorf
Tr 4.
Perndorf
Kleingöttfritz
Re
Voitschlag
Me
Pernthon
Lugendorf
Langschlag
Sallingberg
Aschen
Schönbach
Spielberg
B36
Bad Traunstein
Stein
Waltersschlag
PÖGGSTALL
Wachau



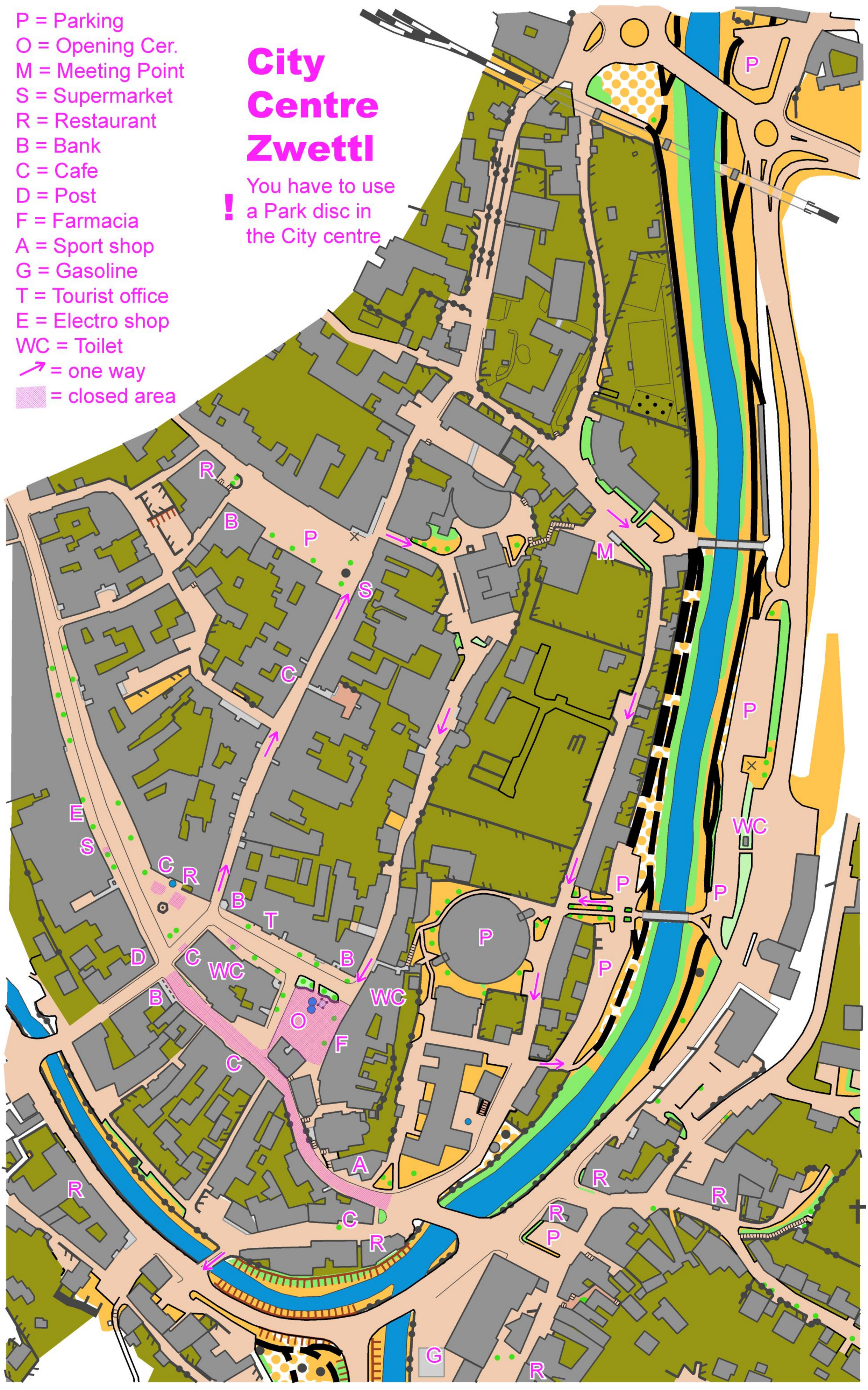
EC - Event Center
Tr.4. - Training, 4. Aug.
Tr.5. - Training, 5. Aug.
Me - Model event, 6. Aug.
Ma - Mass start, 7. Aug.
Mi - Middle dist., 8. Aug.
Re - Relay, 9. Aug.
Lo - Long dist., 11. Aug.
Sp - Sprint, 12. Aug.
✕ - closed road

5 Km

P = Parking
O = Opening Cer.
M = Meeting Point
S = Supermarket
R = Restaurant
B = Bank
C = Cafe
D = Post
F = Farmacia
A = Sport shop
G = Gasoline
T = Tourist office
E = Electro shop
WC = Toilet
↗ = one way
▨ = closed area

City Centre Zwettl

! You have to use a Park disc in the City centre



Notes

OLZ-Union-Waldviertel

HSV
Orientierungslauf
Wiener Neustadt

OLGruppe STRÖCK Wien

Waldviertler
SPARKASSE

SPORT.LAND.

nokian
TYRES

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Öffentlichen Dienst
und Sport

IOF
INTERNATIONAL ORIENTEERING FEDERATION