

MTB ORIENTEERING WORLD CUP 2016











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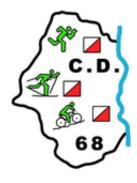
# IOF International Orienteering Federation

www.orienteering.org



## **FFCO**French Orienteering Federation

www.ffcorientation.fr



#### **CDCO68**

68 departmental orienteering committee

**Event director:**Jean-Luc PIERSON

**Deputy event director:**Bernard MORTELLIER

www.hautrhin.ffcorientation.fr

For all information, please contact Bernard MORTELLIER: <a href="mailto:bernard.mortellier@wanadoo.fr">bernard.mortellier@wanadoo.fr</a>; <a href="mailto:tel:+33">tel:+33</a> 6 15 40 90 69 Site web: <a href="mailto:www.mtbo2016.fr">www.mtbo2016.fr</a>











### **2. EVENT CONTROLLING**

**IOF advisor:** Magnus WALLENBORG **National advisor:** Michel DENAIX

#### Jury

Sandor Talas, Hungary Ursula Hubermann, Switzerland Jiri Vrany, Czech Republic

### **3. EVENT CENTRE**

#### **EVENT CENTRE**

Stade Throo (Stadium Throo) Rue d'Issenheim 68500 GUEBWILLER

G.P.S. 47°54'07.04" N 07°14'07.89" E





Fédération française de course d'orientation 15 passage de Mauxins 75019 PARIS FRANCE +33 (0)1 47 97 11 91









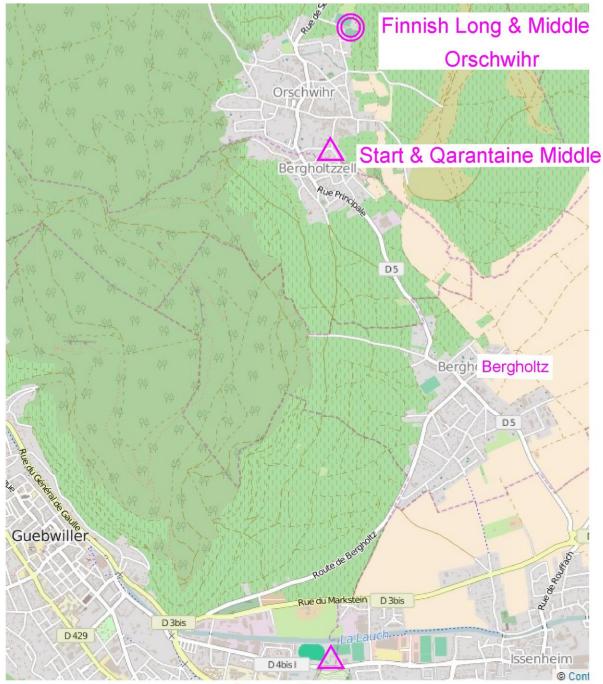


### **5. GENERAL LOCATION**

A. Event centre: Stadium Throo in Guebwiller

Distance from the airport Bâle/Mulhouse to event centre (Stadium Throo): 48 km

Distance from Guebwiller to Orschwihr: 5 km



Event Center
Start & Quarantine LONG
Stade Throo













#### Friday 13<sup>th</sup> May

- Event centre opening hours (Stade Throo): 11.00 to 18.00
  - To Pick-up
    - Departure list
    - Bibs for Saturday
    - Miscellaneous documents
- o Model event: 12.30 to 17.30
- 18.00 Opening ceremony with all delegations (Stade Throo)
  - Outside at the Event centre
  - Welcome drink for everyone.
- 19.00 Technical meeting at Event centre (Stade Throo)
  - Maximum two representatives per delegation
  - o Representatives for the World Cup organisation:
    - Wallenborg Magnus; Event Advisor
    - Denaix Michel; FFCO technical advisor
    - Poirette Joël; Technical organization
    - Pierson Jean-Luc; Director
    - Mortellier Bernard; CO-Director
    - Schnebelen Julien; Course setter for the Saturday race
    - Korchak Lena; translation French/English/Swedish

#### Saturday 14th May

#### **IOF – WORLD CUP LONG DISTANCE**

Event centre opening hours (Stade Throo): 07.00 to 18.00

Quarantine (at Evente centre Stade Throo): opens at 7.00 and closes at 9.30 **GPS** 10 men and 10 women (Red group) will be equipped with GPS transmitters. Se start list for information.

First departure: 08.00 hours – 3 minutes start interval.

14.00 Deadline for handing in the runner list for each delegation for the Sunday race (at the office in the finish area in Orschwihr)

14.00 Price ceremony followed by a celebration drink for local authorities and trainers from each delegation (at the finish area in Orschwihr)

17.00: Departure list and bibs for the middle distance will be available at the Event centre (Stade Throo)

- 18.00 19.00 Technical meeting (stade Throo)
  - o Maximum two representatives per delegation
  - Representatives for the World Cup organisation:
    - -Wallenborg Magnus; Event Advisor
- -Denaix Michel; FFCO technical advisor
- -Pierson Jean-Luc; Director
- -Mortellier Bernard; CO-Director
- -Poirette Joël; course setter Sunday
- -Lauvergne Sandrine; transl. Fr/Eng/Ger











#### Sunday 15th May

#### **IOF – WORLD CUP MIDDLE DISTANCE**

- o Event centre opening hours (at the finish area in Orschwihr): 07.00 to 18.00
- o Quarantine (in Orschwihr) opens at 08.00 and closes at 09.30
- GPS 10 men and 10 women (Red group) will be equipped with GPS transmitters. Se start list for information.
- First departure: 09.00 hours 2 minutes start interval.
- 13.30 Price ceremony followed by a Calibration drink for authority and leader of each delegation
- 14.00 Deadline for handing in the runner list for each delegation for the Monday race (at the finish area in Orschwihr)
- o 17:00: Departure list and bibs for the relay will be available at the Event centre (Stade Throo)
- 18.00 19.00: Technical meeting (stade Throo)
  - Max two representatives per delegation
  - Representatives for the World Cup organisation:
    - Wallenborg Magnus; Event Advisor
    - Denaix Michel; FFCO Technical advisor
    - Poirette Joël; Technical organisation
    - Pierson Jean-Luc; Director
    - Mortellier Bernard; CO-Director
    - Lalevée Jean-Charles; the planner course of Monday
    - Sandrine; translation French/English/ German Sunday
- 19.00 20.00: Open MTBO Forum, Sandor Talas IOF MTBO Commission Technical meeting (Same room as the Technical meeting at stade Throo)

#### Monday 16th May

#### **IOF – WORLD CUP MIXED RELAY**

Quarantine opens at 8.00 and closes at 9.15

8 teams will use GPS, the GPS will be given to the riders before start.

Start: 09.00

12.00: Final ceremony followed by celebration drink for local authorities and trainers from each delegation













### 7. CLASSES AND PARTICIPATION RESTRICTIONS

#### **CLASSES**

World Cup: W/M 21

#### **PARTICIPATION**

No restrictions for French cup.

For the World Cup, each federation may enter a team of maximum 16 competitors -maximum of 8 per gender- and an unlimited number of team officials. In each race, every federation may enter up to 6 women and 6 men. In addition, the current world champions for the distance may be entered by their federation(s) provided they are members of the federation's team.



### **8. ENTRIES**

#### **General** info

Entries for World Cup MTBO16 round 1 (Atheletes, Team Officials, VIP and Media), Extra Service orders and Accreditation is managed in IOF Eventor. The Entry forms are found on the Event page of the Event in IOF Eventor

Link to Event page: <a href="http://eventor.orienteering.org/Events/Show/5116">http://eventor.orienteering.org/Events/Show/5116</a>

All entries for Athlete's and Team Officials are done by the National Team Manager.

VIP and Media do their own Entries.

All persons that will Enter an IOF Event need an IOF Eventor Account. The account can be created on the main page of IOF Eventor by the person themselves. <a href="http://eventor.orienteering.org/">http://eventor.orienteering.org/</a>

#### Important entry dates

Entry periods	Entry information	Deadlines
Period 1 2016-01-30 to 2016-02- 13	<ul> <li>National team manager name</li> <li>Number of competitors in each competition</li> <li>Number of team officials</li> <li>Number of relay teams</li> </ul>	-3 month from Event start date = 2016-02- 13
Period 2 2016-02-13 to 2016-05- 03	<ul> <li>Category of accommodation</li> <li>Team size entry information</li> <li>Change Team members name entry</li> <li>Give the names of the individuals (Athletes and Team officials)</li> <li>Services</li> <li>Accommodation</li> <li>SI card rental</li> <li>Transportation package</li> </ul>	Team members entry deadline = -10 days











Entry periods	Entry information	Deadlines
Period 3	Team members name entry	Team members
2016-05-03 to 2015-05-	Name changes	entry final deadline =
13	Traine analiges	-1 days
Start of Event date:	2016-05-13	
First competition date:	2016-05-14	

Full payment for entry fees by 18th March 2016.

### **9. ENTRY FEES**

#### WORLD CUP

Accreditation fees (all participants: competitors, team officials, and others )	60€ / person
Model event	10€ / person
Long distance	50€ / person
Middle distance	40€ / person
Mixed relay	120€ / team













#### 10. ACCOUNT DETAILS FOR PAYMENTS

All payments are to be made to the CDCO68 by bank transfer as follows (all charges are paid by sender). Account details:

IBAN: FR76 1027 8030 0300 0207 4430 194

SWIFT/BIC: CMCIFR2A

### Crédit **↔ Mutue**l

Identifiant national de compte bancaire - RIB

Banque Guichet N° compte Clé Devise Domiciliation 10278 03003 00020744301 94 **EUR CCM MULHOUSE PORTE OUEST** 

Identifiant international de compte bancaire

IBAN (International Bank Account Number) **FR76** 8030 0300 0207

CMCIFR2A

Domiciliation

CCM MULHOUSE PORTE OUEST 12 RUE DE BRUNSTATT BP 2157 68060 MULHOUSE CEDEX 2 Tél: 08 20 89 46 30

Remettez ce relevé à tout autre organisme ayant besoin de connaître vos références bancaires pour la domiciliation de vos virements ou de prélèvements à votre compte. Vous éviterez ainsi des erreurs ou des retards d'exécution

Titulaire du compte (Account Owner)

BIC (Bank Identifier Code)

CDCO 68- MTBO 2016 MME JOLY MAURICETTE 10 RUE DU ROUSSILLON 68700 CERNAY

PARTIE RESERVEE AU DESTINATAIRE DU RELEVE

Entries to the World Cup and transport will be accepted and confirmed after the receipt of the transfer.



### 11. TRANSPORT (EXTRA COST)

One may order a vehicle with trailer for MTBO and driver.

A cost quotation will be addressed to all teams who ask for transportation service.

Send an email to Bernard MORTELLIER, bernard.mortellier@wanadoo.fr, and tell him how many people and how many bikes.

All events are easily accessible by bike except the last day, the relay (30 km from the course center).

Transportation to and from Basel-Mulhouse airport can also be ordered from the organizers for a fee. Please inform the organizers in due time of any required transportation assistance.



### 12. ACCOMMODATION (EXTRA COST)

Four different classes of accommodation are offered by the organizers to ensure that all participants can find a place that suits their needs and budget. Requests should be made with the entry on the event website.

Distance from event center (Stadium Throo):

Domaine du Lac: 3.5 km Hôtel du Lion d'or: 23.5 km

Hôtel Roi Soleil Sausheim: 25.5 km

Hôtel Roi Soleil Kingersheim: 17.5 km

Camping Osenbach: 15.5 km

Camping Issenheim: 2 km











### **ACCOMMODATION**

- Please be aware that there is a long weekend and a public holiday in France on Monday, May 16.
- At this time, many hotels are completely booked.
- We advise you to reserve your room as soon as possible.

**Domaine du Lac - Guebwiller -** distance to the Event Centre about 3,5km

HÔTEL DU LAC \*\*\* 244, rue de la République - 68500 Guebwiller

+33 (0) 3 89 76 15 00

contact@domainedulac-alsace.com

Mrs. Florine Miclo

Type of room (20)	Price per person for 1 night Half board (*) (dinner, room and breakfast)
Single room	104 €
Double room	79 €
Twin room (10)	79 €
(*)You must book fo	or a minimum of 3 nights



HÔTEL LES RIVES \*\*\* 244, rue de la République - 68500 Guebwiller

+33 (0) 3 89 76 15 00

contact@domainedulac-alsace.com

Mrs Florine Miclo

Type of room (20)	Price per person, for 1 night Half board (*) (dinner, room and breakfast)
Single room	119 €
Double room	89 €
Twin room	89 €



Burnhaupt le Haut - distance to the Event Center about 23,5km

HÔTEL AU LION D'OR \*\* 1, Pont d'Aspach - 68520 Burnhaupt le Haut

+ 33 (0)3 89 48 73 04

contact@auliondor68.fr

Type of room Price per room for 1 night	
Double room (4)	53 €
Twin room (4)	55 €
Breakfast	8 € per person



#### Sausheim - distance to the Event Center about 25,5km

#### HÔTEL ROI SOLEIL \*\* Z.A. Ile Napoléon - CD 201- 68390 Sausheim

+ 33 (0)3 89 61 80 90

mulhouse.sausheim@hotel-roi-soleil.com

Type of room	Price per room for 1 night
Single room	54 €
Double room	57 €
Breakfast	6,50 €



Kingersheim - distance to the Event Center about 17,5km

HÔTEL ROI SOLEIL \*\* Z.A. Le Kaligone - 13b rue de la Griotte - 68260 Kingersheim

+33 (0)3 89 50 20 30

mulhouse.kingersheim@hotel-roi-soleil.com

Type of room	Price per room for 1 night
Single room	54 €
Double room	57 €
Breakfast	6,50 €













#### Osenbach - distance to the Event Center about 15,5km

#### **CAMPING D'OSENBACH** rue du Stade - 68570 Osenbach

+33 (0)6 81 16 03 52

raphael.wachenheim@gmail.com

Rental 1car included	Guests	Price per night
Mobile Home (5)	for 1 to 4	60€
Mobile Home (3)	for 5 to 6	70 €
Lodge on stilts	for 1 to 4	80€
Lodge on stilts (4)	for 5 to 6	90€
You must book for a minimum of 2 nights		
Animals are not authorized in Mobile Home		
Provide for a deposit of 200 euros at the beginning of your stay		
Additional services: House cleaning at the end of the stay for 80 €		





Camping (90)	Guests	Price per night
Location with electricity	for 1	9 €
Location with electricity	for 2	13 €

Catering (reservation required)		Price for 1 Person
Breakfast	Fresh bread, homemade jam, butter, fruit juice, hot drink	7€
Lunch	Take-away packed lunch	8€
Dinner	Menu = main course + dessert + 1 drink	15 €

Issenheim - distance to the Event Center about 2km

#### **CAMPING LE FLORIVAL**

+33 (0)3 89 74 20 47

 $\underline{contact@camping\text{-leflorival.com}}$ 

Camping	Price list will be available only from n January 2016
	Junear / 2020



For all information concerning accommodations, please contact Bernard MORTELLIER, <a href="mailto:bernard.mortellier@wanadoo.fr">bernard.mortellier@wanadoo.fr</a>











### **● 13. TIME KEEPING SYSTEM**

SPORTident will be used on all events with SI-Card 10/11 compatible Control Stations. Everybody should provide the number of their SI cards with the entry. SI cards can be rented from Organizers for 15€ / for the event (50€ deposit).

### **14. MAPS**

#### **NEWS AND UPDATED MTB ORIENTEERING MAPS**

Scales: 1:10 000, 1:15 000 Vertical contour intervals: 5 m

**Terrain type:** hilly, various kinds of roads.

All events will be organized in accordance with the IOF International Specification for MTB

Orienteering Maps (2010).

#### **MAP DETAILS**

Long distance	1/15 000° - Eq. 5 m
Middle distance	1/10 000° - Eq. 5 m
Mixed relay	1/10 000° - Eq. 5 m



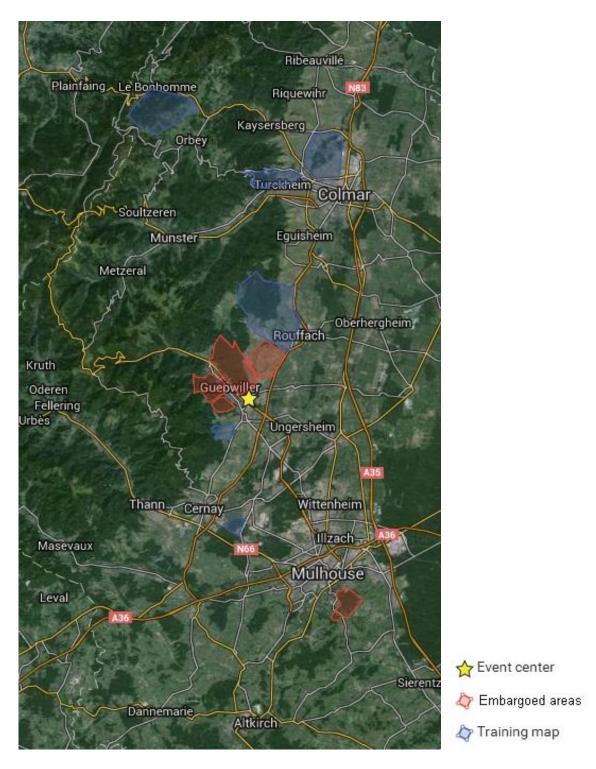








### **● 15. RESTRICTED AREAS**



Old maps (see appendix) in these areas:

- Les carrières du Schimberg COVTT (2014)
- Heidelberg MTBO 1:10000 /5m
- Tannenwald Mulhouse (2011)









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

For all other terrains? the access is forbidden.



### **16. TERRAIN DESCRIPTION**

Alternately forest and vineyards, dense network of trails, mostly good rideability. Some tricky steep sections may challenge riders.



All the competitor areas are open to public traffic. The courses cross several public roads. There will be security personnel at the most critical places to facilitate safe crossing and minimize disruptions. Riders should follow the instruction of the security personnel. It is the riders' responsibility to observe traffic rules and avoid unsafe practices.













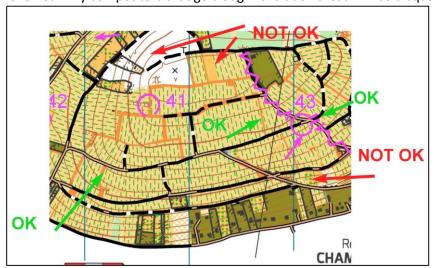
IOF MTBO rules 2016 valid from 1/1 2016 : <a href="http://orienteering.org/wp-content/uploads/2010/12/Competition-Rules-for-IOF-MTB-Orienteering-Events-2016.pdf">http://orienteering.org/wp-content/uploads/2010/12/Competition-Rules-for-IOF-MTB-Orienteering-Events-2016.pdf</a>

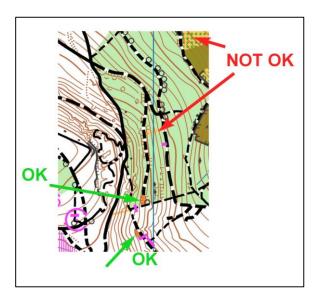
International specification for MTBO Orienteering Maps 2010 Special rules for MTBO World Cup 2016

#### **COMPETITION RULES**

In this specific event:

Riding off the track, trail or path is forbidden.
 Riding is OK on areas marked with orange on the map. NOTE that riding is NOT allowed on any areas that are marked with yellow or white on the map. Please se sample bellow!
 There will be marshals patrolling in the terrain overlooking that this rules are strictly followed. Any competitors that go trough forbidden areas will be disqualified.





• In France, one drives on the RIGHT side of road.

Therefore, riders must ride on the RIGHT side on all roads and tracks. Passing slower riders should be done on the LEFT.











### **→** 18. WORLD CUP ENTRIES

Federation	Men 21 Elite	Women 21 Elite	Official	Total
Austria	6	4	2	12
Czech Republic	6	6	1	13
<b>■</b> Denmark	1	3		4
Estonia	4	1		5
<b>←</b> Finland	6	5	1	12
<b>■</b> France	8	6	2	16
Germany	3	1		4
☆ Great Britain	1	3		4
■ Italy	5	1	1	7
<b>L</b> atvia	1			1
Lithuania	6	3		9
Poland	2	1		3
Portugal	3	1	1	5
Russian Federation	5	5		10
<b>≡</b> Spain	3	3		6
Sweden	3	2	1	6
<b>→</b> Switzerland	5	3	1	9
Ukraine	4	2		6
Sum	72	50	10	132

### **● 19. COMPETITION INFORMATION**

Detailed information about the courses

#### **LONG DISTANCE**

CLASS	DISTANCE (km)	CLIMB	CONTROLS	Exp. winning
				time (min)
M21	26,4	890	20	115/120
W21	19,1	590	13	105/110

#### **MIDDLE DISTANCE**

CLASS	DISTANCE (km)	CLIMB	CONTROLS	Exp. winning
				time (min)
M21	14,6	375	26	55/60
W21	11,3	310	23	50/55

#### **RELAY**

CLASS	DISTANCE (km)	POSTS	CLIMB	Exp. winning
				time (min)
MIX	11,8	26	350	3 x 50 min











### 20. START GROUPS

Start groups allocation will be limited to World Cup middle distance. The allocation will be made according to the MTBO Competition Rules §12.5, 12.6, 12.7. Red and Orange Group allocation is based on the IOF World Ranking list as published 10 days before the event. All the other World Cup competitors shall be allocated into one of the three additional start groups (Early, Middle, Late) by their team leaders. Start group allocation should be submitted by 8pm 30 April (after the first Team leaders meeting). Riders not allocated into start groups will be allocated by the organisers based on World Ranking list.

#### **MEN RED GROUP**

Anton Foliforov	Russian Federation
Luca Dallavalle	Italy
Jussi Laurila	Finland
Marek Pospisek	Czech Republic
Valeriy Gluhov	Russian Federation
Lauri Malsroos	Estonia
Baptiste Fuchs	France
Jiri Hradil	Czech Republic
Vojtech Stransky	Czech Republic
Kevin Haselsberger	Austria

#### **MEN ORANGE GROUP**

Grigory Medvedev	Russian Federation
Pekka Niemi	Finland
Ruslan Gritsan	Russian Federation
Yoann Garde	France
Davide Machado	Portugal
Jan Svoboda	Czech Republic
Rasmus Soegaard	Denmark
Marcus Jansson	Sweden
Jonas Maiselis	Lithuania
Bernhard Schachinger	Austria

#### **WOMAN RED GROUP**

Martina Tichovska	Czech Republic	
Gaelle Barlet	France	
Emily Benham	Great Britain	
Svetlana Poverina	Russian Federation	
Ingrid Stengard	Finland	
Renata Paulickova	Czech Republic	
Maja Rothweiler	Switzerland	
Marie Brezinova	Czech Republic	
Antonia Haga	Finland	
Ramune Arlauskiene	Lithuania	











#### **WOMAN ORANGE GROUP**

Tatiana Repina	Russian Federation
Michaela Gigon	Austria
Nina Hoffmann	Denmark
Laura Scaravonati	Italy
Sonja Zinkl	Austria
Ruska Saarela	Finland
Eeva Liisa Hakala	Finland
Katerina Novakova	Czech Republic
Christine Schaffner	Switzerland
Caecilie Christoffersen	Denmark

### 21. ANTI-DOPING

Doping is strictly forbidden. The IOF Anti-Doping Rules apply to this IOF World Cup MTBO. The organizers of World Cup MTBO are dedicated to supporting the anti-doping authorities in their work. Doping controls may be carried out any time during the competition period. As some sites for the doping controls may be a few minutes' drive away, we suggest that athletes are prepared at all events to take along some dry clothes to change into after their race.

Doping tests are always carried out in accordance with the procedures described in the WADA International Standard of testing.

Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area. Accreditation cards with photo can also be used for this purpose. The athlete should also bring along their therapeutic use exemption (TUE) if applicable. In general, it is advisable that the athletes bring along their ID to all the competitions and events.

Please consult: http://orienteering.org/anti-doping/



#### 22. WEATHER

Early May in Alsace in characterized by mild sunny weather: about 12/18° C in the daytime, in the night about 8°C. Rain is possible.



### 23. HEALTH CARE

The Organizer will provide first aid at the competition center and at the arenas of each event. The Organizer will not bear costs connected to health insurance of participants. We recommend each individual to arrange their own personal health insurance. Participants take part at their own risk.

#### THE NEAREST HOSPITAL

Hôpital Charles Haby 2 rue Jean Schlumberger 68500 GUEBWILLER













#### **ENTRY PERMITS TO FRANCE**

France is a full Schengen member state. The following IOF full member countries require visa to France: Belarus, China, Chinese Taipei, Colombia, Kazakhstan, DPR Korea, Moldova, Mongolia, Russia, South Africa, Turkey, and Ukraine.

Visas have to be applied for at your nearest French embassy. The organizers will assist participants as required to obtain visas. Please make sure that you allow for sufficient time (at least 3 months) for invitation letters and visa processing. Please note that visa regulations are subject to change. Please double-check your specific visa requirements.

### **25. COMPLAINTS**

Any complaint shall be made in writing and submitted to the Organisers in the Finish area. The deadline for complaints is 20 minutes from the finish of the competitor related to the complaint, unless there are valid exceptional circumstances explained in the complaint.

According to the Rule 28.4, a protest fee of 50 EUR (or the equivalent in local currency) shall be paid to the IOF Senior Event Adviser in cash when making a protest.

### 26. TRAINING OPPORUNITIES

We offer two training maps without control points in Rouffach and Osenbach. For any information, contact: +33 (0) 6 12 60 14 91, <a href="mailto:michel.duboc@sfr.fr">michel.duboc@sfr.fr</a>

### 27. MEDIA SERVICES

Contact: Sandrine LAUVERGNE, <a href="mtbo.france.2016@gmail.com">mtbo.france.2016@gmail.com</a>"
Phone number will be communicated per email upon request – <a href="mtbo.france.2016@gmail.com">mtbo.france.2016@gmail.com</a>"

### 28. LIVE COVERAGE

Men and Women Red Groups will carry a GPS tracking device at the World Cup races. The device is to be carried in the back pocket of the rider's jersey, and to be picked up in the quarantine area 10-30 minutes before the start.

The Live coverage can be followed at: <a href="https://loggator.com/recent\_events">https://loggator.com/recent\_events</a>
The coverage and map will be available each day after that the quarantines close.

### **29. BICYCLE WASHING**

Bicycle washing facilities (self service) will be available at the finish area at all events.











# → APPENDIX 1 : OLD MAP "Les carrières du Schimberg"













## **● APPENDIX 2 : OLD MAP "Heidelberg"**





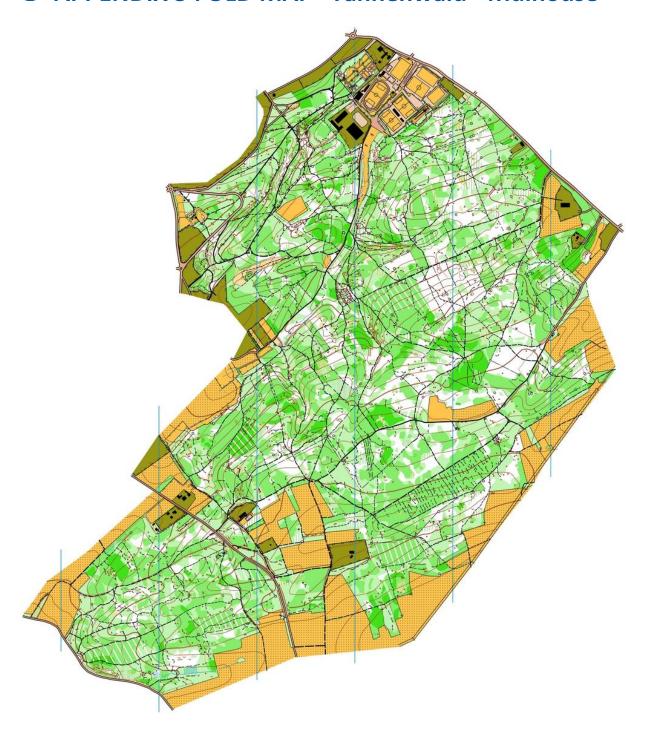








## **● APPENDIX 3 : OLD MAP "Tannenwald - Mulhouse"**















#### **LEGAL AND ILLEGAL DEVICES**

1. The following IOF rule dictates what GNSS devices are LEGAL and which are ILLEGAL for use during MTBO events:

COMPETITION RULES FOR INTERNATIONAL ORIENTEERING FEDERATION (IOF) MOUNTAIN BIKE ORIENTEERING (MTBO) EVENTS 21.11 Competitors shall not use or carry telecommunication equipment between entering the pre-start area and reaching the finish in a race, unless the equipment is approved by the organiser. GPS data loggers, cycle computers and watches (with or without GPS) can be used provided that they have no map or breadcrumb display. However, the organiser has the right to specifically forbid the use of such equipment. The organiser may require competitors to carry a tracking device and/or a GPS data logger.

- 2. In rule 21.11 the term GPS could be seen as misleading as this only refers to the system operated by the USA; the Global Positioning System. Other systems are in operation, or are in development for future operation. Currently all mainstream devices use GPS, but the intention is to prohibit the use of all GNSS devices with map or breadcrumb display. Therefore, the lists contained within this document identify those devices that make use of any Global Navigation Satellite Systems (GNSS). This can be loosely defined as a device that is capable of using satellite based system information to determine position, velocity and time (PVT). Satellite based systems include those that are operational (GPS, GLONASS) and those who will become operational (Galileo, Beidou).
- 3. The pictures contained in the tables are to help event organizers identify LEGAL or ILLEGAL GNSS devices, though it must be clearly understood that manufacturers do offer different colours for each model.
- 4. Version 5 of the document includes for the first time 'Smart' devices. This is a very hard area to define, so the view taken is that all smart phones/watches are all ILLEGAL due to many navigational apps and widgets. An example would be either an iPhone or Garmin watches with widgets, etc.
- 5. This list is not a complete or definitive list. Devices may change any time. This list merely intends to provide guidance for organizers and athletes. If you see any mistake, please contact Peter Simmonds (peter\_simmonds@me.com) or post up comments on the MTBO group page on Facebook.

#### THE LIST OF LEGAL GNSS DEVICES:

http://www.mtbo-commission.com/uploads/1/5/9/9/15996872/mtbo gnss devices ver 5 february 2016.pdf









