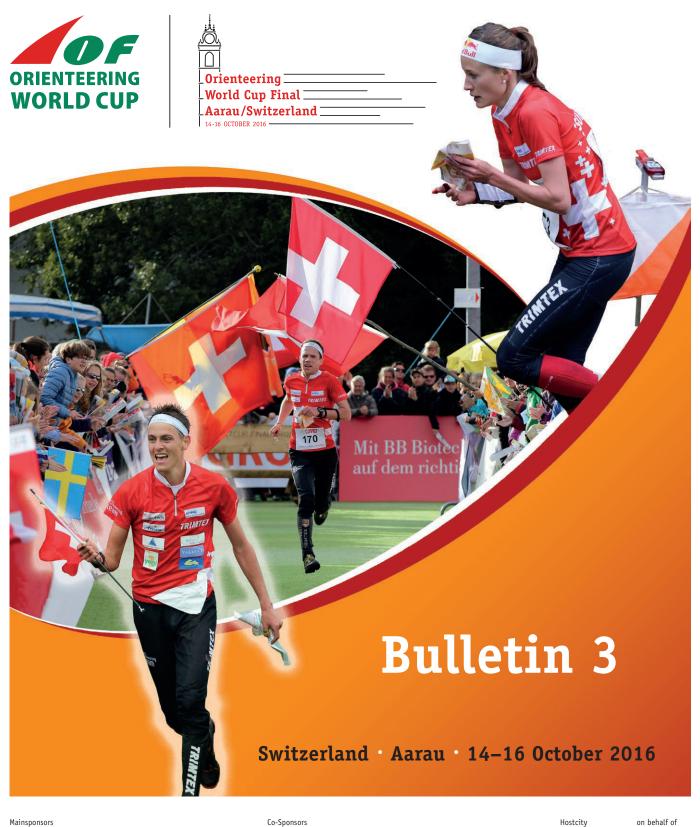
IOF World Cup Final 2016



Mainsponsors

































Welcome to Switzerland!

Dear athletes, ladies and gentlemen

The organising committee is proud to organise the World Cup weekend for the 10th time in a row in Switzerland! We are looking forward to welcome you to Aarau and will try to give everything to enable thrilling competitions. The Swiss spectators are well known for the unique atmosphere in the finish areas: We hope you will all be able to enjoy the moment when running towards the finish line!

You are warmly welcome to Switzerland and to Aarau!

Brigitte Grüniger Huber Event Director World Cup Final

1. Organisation

Organising Committee

Brigitte Grüniger Huber Event Director Corsin Caluori VIP

Severin Furter

Mirjam Gründler Administration

Doris Grüniger Administration

Administration

Graphic, design, ceremonies

Markus Hitz Finish, Arena, Infrastructure
Daniel Leibundgut Results, IT Services

Media

Christine Lüscher O-Technic
Martin Oppliger Start

Lukas Schubnell TV production
Alex Wenger TV production
Eva Martin National events

Event Advisors

Vincent Frey IOF Senior Event Advisor, FRA
Ulrich Aeschlimann National Event Advisor (Long,

Sprint), SUI

Jost Hammer National Event Advisor Assistant (Sprint Relay), SUI



Map 2: Overview of the center of Aarau with the Event Centre in the office of "aarau info".

Arriving by car:

From Zurich Airport take highway A1 (direction Bern) and follow it 40 km until exit 50 "Aarau Ost". Follow the signs "Aarau" to highway T5 (direction Aarau) and follow it 6km to Aarau. In Aarau follow the signs to "Altstadt" and try to find a parking slot along the street "Laurenzenvorstadt" or in one of the parking houses "Kaserne" or "City Märt / Igelweid". It is not possible to drive closer to the Event Centre.

Arriving by train:

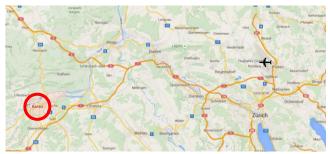
From Zurich Airport take a train to Zurich HB (mainstation) (every 10min, 10 min ride) and then take the train to Aarau (timetable: www.sbb.ch, every 30 min, 25 min ride). From Aarau train station it is only a 10 min walk to the Event Centre (700m).

At the Event Centre you will get your bags containing Bulletin 4, runners- / coaching-ID, training maps and presents from our sponsors.

The team leader meeting on Thursday (for Sprintrelay and Longdistance) will take place in the Event Centre.

The team leader meeting on Saturday (for Sprint) will take place at Hotel/Restaurant Bären, Bernstrasse-West 56 in Suhr (4 km from the Event Centre, 4 km from Hotel Aarau-West).

2. Event Centre



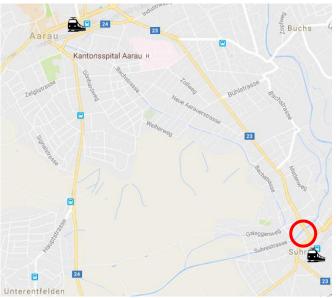
Map 1: Overview Zurich International Airport and Aarau

The Event Centre is situated in Aarau. It is a 45 min trip to Aarau from Zurich Airport by train or by car.

Once in Aarau, you don't need a car. All distances to trainings, competitions, accommodations and banquet are easy to reach with train / bus or are in walking distances.

Event Centre:

aarau info, Metzgergasse 2, 5000 Aarau, Switzerland



Map 3: Team leaders meeting and banquet Saturday in Hotel Bären, Suhr

3. Programme

Wadnasday Ostabay 10, 0010	
Wednesday, October 12, 2016	
World Champions Event on Jungfraujoch	
Event Centre opens	on request
Thursday, October 13, 2016	
Free training	
Event Centre opens	10.00-18.00
Deadline for changes in nominal entries	10.00-10.00
for sprint relay	12:00
Team leader's meeting sprint relay + long	18:00-18:45
Friday, October 14, 2016	
Free training	
Event Centre opens Deadline for changes in nominal entries	09.00-13.00
for long distance	12:00
IOF Sprint Relay World Cup Final	15.45-18.00
- Teampresentation	15:45
- Start sprint relay	16.00
- Price giving ceremony World Cup Final	17.20
- Press conference	17.30-18.00
Public race "beat the stars"	17:30-19:00
Saturday, October 15, 2016	
National public race	10.00-15.00
Deadline for changes in nominal entries for sprint	12:00
IOF World Cup Event 9 (Long distance)	12.00-16.30
- First start approx.	13:00
- Last start women	14:31
- Last start men	15:00
- Price giving ceremony	16:45
- Press conference	17.00-17.15
Team Leader's meeting in Hotel Bären, Suhr	19.00
Banquet in Hotel Bären, Suhr	19:30
Banquet in Floter Baren, Guin	13.50
Sunday, October 16, 2016	
Sunday, October 16, 2016 Teams in embargoed area must leave	09:00
	09:00 09:30-12.00
Teams in embargoed area must leave National public race	
Teams in embargoed area must leave	09.30-12.00
Teams in embargoed area must leave National public race IOF World Cup Final Event 10 (Sprint)	09.30-12.00 13:20-17:00
Teams in embargoed area must leave National public race IOF World Cup Final Event 10 (Sprint) - First start B-Final	09.30-12.00 13:20-17:00 13:20
Teams in embargoed area must leave National public race IOF World Cup Final Event 10 (Sprint) - First start B-Final - Athletes presentation	09.30-12.00 13:20-17:00 13:20 14:05
Teams in embargoed area must leave National public race IOF World Cup Final Event 10 (Sprint) - First start B-Final - Athletes presentation - First start A-Final women	09.30-12.00 13:20-17:00 13:20 14:05 14:15
Teams in embargoed area must leave National public race IOF World Cup Final Event 10 (Sprint) - First start B-Final - Athletes presentation - First start A-Final women - Last start women	09.30-12.00 13:20-17:00 13:20 14:05 14:15 14:54
Teams in embargoed area must leave National public race IOF World Cup Final Event 10 (Sprint) - First start B-Final - Athletes presentation - First start A-Final women - Last start women - First start A-Final men - Last start men	09.30-12.00 13:20-17:00 13:20 14:05 14:15 14:54 15:21
Teams in embargoed area must leave National public race IOF World Cup Final Event 10 (Sprint) - First start B-Final - Athletes presentation - First start A-Final women - Last start women - First start A-Final men	09.30-12.00 13:20-17:00 13:20 14:05 14:15 14:54 15:21 16:00

4. Competitions

Format

Pre start

IOF Sprint Relay World Cup - Final (October 14)

	opinic rolay, toanic or roan (monion mon
	women), mass start, winning times 4x 15 min,
	according to IOF rules.
	Mixed teams with runners from different nations
	are allowed to compete but are not eligible to
	earn any World Cup points. Each nation has to fill
	their own teams first before nominating a runner
	to a mixed team. Athletes entered for mixed
	teams will be allocated randomly by the
	organisers Thursday afternoon.
Мар	Aarau Telli: Orienteering map (ISSOM 2007),
	9/2016, scale 1:4'000, 2 m contours, by Beat
	Imhof.

Sprint relay, teams of four (women - men - men -

Terrain

The terrain is a mix of three terrain types. In the north-western part is a flat urban forest with varying runnability towards the Aare river. The western part of the map consists of a mix of larger housing areas connected through small streets with little traffic. To the middle and to the east there is a large scale housing estate placed in a park with good runnability and visibility. To the south is a shopping centre.

Forms

Flat area.

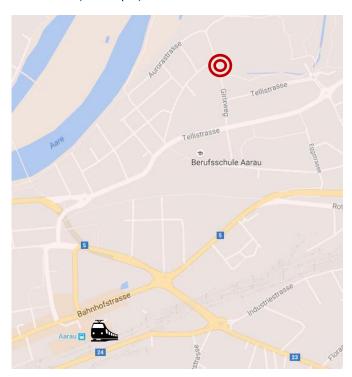
Traffic Local residents in some of the streets, only pedestrians in the park area.

Quarantine There will be a quarantine for all runners.

Warming up around quarantine and to pre start

Runners will be guided (in groups for each leg) from pre start to the start area. From there, you can see the teams coming towards the finish line. Runners may enter the start area as soon as the previous runner has punched the last control. No communication allowed between runners at the pre-start / start area and runners/coaches in the finish.

Start / Finish Close to the shopping centre "Telli" in Aarau (see map 4).



Map 4: Start/finish area World Cup Final sprintrelay, Girixweg, Telli, Aarau

IOF World Cup Event 9 - Long distance (October 15)

Format Long distance, paired start with forking, 3 min

start interval.

Map Roggenhausen; Orienteering map (ISOM 2000),

9/2016, scale 1:15'000, 5 m contours,

by Urs Steiner.

Terrain Typical Swiss midland forest with an extensive

gravel road network. Mix of fast runnable parts and parts with dense vegetation. Due to weather conditions this spring/summer especially undergrowth vegetation has grown up

extensively. The last part of the race will go

through an urban area.

Comparable terrain: typical Swiss Midland forest,

e.g. Langenthal Ost.

Forms Hills with moderate to steeper slopes. Vegetation Mixed forest, mainly deciduous, but also

coniferous. In some parts with heavy

undergrowth.

Runability Mixed, from very good to bad due to dense

undergrowth.

Visibility Mostly good to very good, parts with reduced

visibility.

Roads The road from Schönenwerd to Unterentfelden

will be closed for traffic. All other roads are only

allowed to cross on marked places.

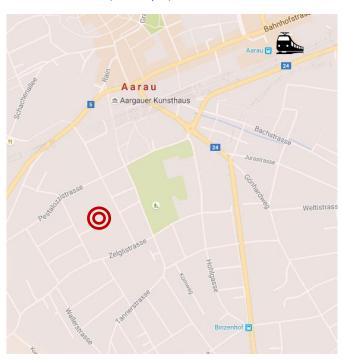
Pre start Model map at prestart area.

Start Max.10 km from Event Centre. Transport from

Aarau can be organised on request.

Finish In the school "Neue Kantonsschule Aarau" in

Aarau (see map 5).



Map 5: Finish area World Cup Final longdistance, Neue Kantonsschule, Aarau

IOF World Cup event 10 – World Cup Final Sprint distance (October 16) with A- and B-Final

Format City sprint, individual start, A- and B-Final.

Map Aarau City; Orienteering map (ISSOM 2007),

9/2016, scale 1:4'000, 2 m contours, by Beat

Imhof.

Terrain Mixed and varied town: Park areas with grass

and very good visibility. The centre of the old town is flat with historic buildings, it has wide alleys and curved streets connected by narrow passages. To the river there is a steep slope with many stairs and narrow alleys. There are also areas with newer buildings and straight streets outside the absolute town centre (see old map).

Forms Flat centre but steep slope down towards the

river.

Traffic Central pedestrian area with no traffic, in other

parts traffic is reduced to local residents and busses passing slowly through on the competition day, as well some cyclists and of course many

spectators.

Prestart Model map around quarantine.

Start/Finish On Aargauerplatz in Aarau (see map 6).



Map 6: Finish area World Cup Final sprint distance, Aargauerplatz, Aarau



5. Courses (preliminary)

IOF Sprint Relay World Cup Final (October 14)

1./4. leg 3,4 km, 30 m ≯, 23 controls 2./3. leg 3,8 km, 30 m ≯, 25 controls winning time per leg 15'

Course setter: Kurt Schmid Controller: Jürg Hubmann

IOF World Cup event 9 - Long distance (October 15)

Men 16.2 km, 410 m ≥, 32 controls, 3 ₹,

winning time 85'

Women 12.1 km, 290 m ≯, 28 controls, 2 ₹,

winning time 75'

Course setter: Matthias Merz Controller: Lukas Zwicky

IOF World Cup event 10 / World Cup Final – Sprint distance (October 16)

Men 3.9 km, 50 m ≯, 27 controls, winning time 14'
Women 3.3 km, 50 m ≯, 25 controls, winning time 15'

Course setter: Matthias Leonhardt

Controller: Regula Müller





6. Training

Long distance: Roggenhausen (part of embargoed area), orienteering map 2016, 1:15'000, 5 m contours, max. 10 km from Event Centre.

Mapmaker: Urs Steiner

Controls will be out Thursday 10am to Friday, 5pm.

Sprint distances: Baden, orienteering map 2013 / revised 2016, 1:4'000, 2.5 m contours, 30 km from the Event Centre. There will be no marked controls.

Mapmaker: Beat Imhof

Maps will be given to all entered runners and coaches at the Event Centre.

7. Competition Rules

The Competition Rules for IOF Foot Orienteering Events 2016, valid from 1 January 2016 apply.

Participation restrictions, classes and qualification system will follow the special rules for the 2016 World Cup in Orienteering and the special rules for the 2016 Sprint Relay World Cup in Orienteering. www.orienteering.org

8. Embargoed Areas

The competition areas "Telli" (sprint relay), "Roggenhausen" (long distance) and "Aarau City" (city sprint) are embargoed areas (see maps 7, 8 and 9).

For competitors, team officials and others who, through the knowledge of the terrain or the competitions, may influence the results of the competitions, it is prohibited to enter the embargoed areas.

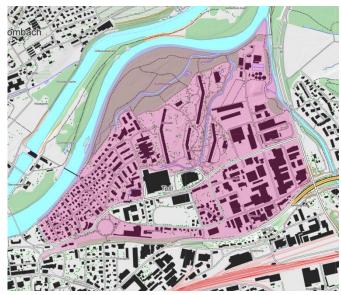
Please notice: the area for sprint relay is prohibited to enter; special rules are only valid for "Aarau City".

Special rules for the embargoed area "Aarau City" (map 9):

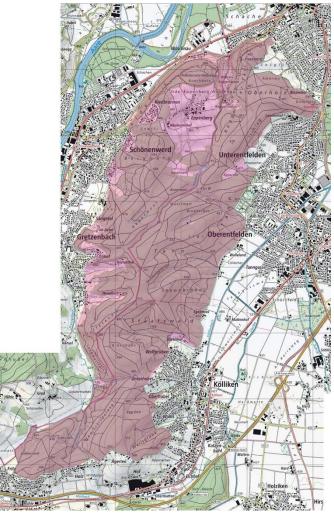
- It is allowed to stay as a resident or student, for business purposes or as a tourist, e.g. for sight-seeing, visiting a restaurant, shopping, participating in an indoor sport event.
- It is prohibited to stay there with a map, to run, to jog, to orienteer through the embargoed area or to test route choices.
- It is prohibited to take part in a running event through the embargoed area.
- The long distance will finish inside the embargoed area for the sprint: During the long distance race it is of course allowed to run in the embargoed sprint area with the long distance map.
- After the finish in the long distance the runners are only allowed to run inside the area from the after-finish-map to cool down.
- Teams staying inside the embargoed sprint area have to leave their accommodation on Sunday before 9:00am.

These embargoed areas are valid until the day prior to the competition. On the day of the competition there will be special rules covering the access of the competition area (to be published in bulletin 4).

The embargoed areas can also be found as pdf on www.o-worldcup.ch.

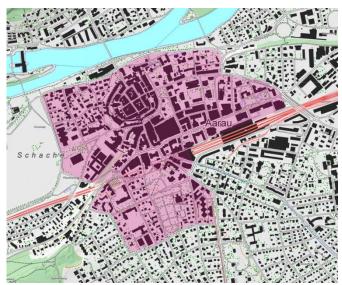


Map 7: Embargoed area "Telli" in Aarau: sprint relay



Map 8: Embargoed area "Roggenhausen" in Aarau: long distance

One part of the embargoed area "Roggenhausen" will be used for training. It will be allowed to run on the official training map only.



Map 9: Embargoed area "Aarau City": sprint

9. Punching System and GPS Tracking

The punching system used is SPORTident.

Athletes may use their own SI-Cards for long distance and sprint.

In the sprint relay the punching system used is SPORTident Air+. SIAC-Cards will be provided by the organiser.

Tracking will be used in all races. The best athletes will be given a GPS vest at quarantine and the tracking device at the pre-start.

10. Entry

Entries and service orders are made in IOF Eventor. http://eventor.orienteering.org/Events/Show/4866
Entries are done by the National team manager.

Initial entry date:

The following information shall be filled in the system:

- Number of competitors per race (men and women)
- Number of team officials (men and women)
- Number of teams and/or single runners for the Sprint-Relay
- Number of beds in accommodation and duration of stay
- Number of banquet tickets
- Team manager: Name, address, phone, e-mail

Initial Entry Deadline: August 31st, 2016

Nominal entry date:

The nominal entry has then to be done no later than October $3^{\rm rd}$, 2016 in the online entry system Eventor with the following information:

- All competitors and team officials: family name, first name, nation, sex, year of birth, IOF ranking ID, SI-Card no.
- team officials: family name, first name, nation, sex, phone number.

Note, that nominal entries can only be accepted if an initial entry was done by the national federation by 31 st of August!

Please use the online entry system Eventor (link on our website, available from March 2016).

Nominal Entry Deadline: October 3rd, 2016

Entry fees

Competitors CHF 120.— (all 3 races)

(or CHF 40.— per race)

Team officials CHF 50.-

This includes:

- Training maps, new competition maps

 For competitors: Participation in IOF World Cup event 9 (Long distance), IOF World Cup event 10 (Sprint distance) and in IOF Sprint Relay World Cup Final (with national team or in mixed team).

Banquet CHF 35.—

(pasta buffet with salad, dessert and mineral water)

Free of charge offer

We will offer a special invitation and a free of charge entry to the individual Orienteering World Champions 2016 and to the 3 highest ranked male and female athletes in the IOF World Cup 2016 (after WOC 2016). Athletes will be contacted after WOC 2016.

Payment

Entry fees and banquet tickets must be paid by October 7th, 2016

Please note that all bank charges must be paid by the applicant.

Payment Deadline for entry fees and banquet tickets: October 7th, 2016

Please note, that we will add a late payment fee of CHF 40.per person for late payment! (As agreed with IOF and SEA)

Bank PostFinance, Nordring 8

CH-3003 Bern, Switzerland

Account Nr. 87-717328-8

IBAN CH75 0900 0000 8771 7328 8

SWIFT Code POFICHBEXXX

Clearing Nr. 09000

To the credit of Swiss Cup, CH-8712 Stäfa

11. Accommodation

We have pre-booked several different accommodations close to Aarau. Please let us know by email (info@o-worldcup.ch) as soon as possible if you wish to stay in one of those accommodations and tell us your room preferences.

HOTEL Aarau-WEST

(6km from Aarau City, 10min by train) Muhenstrasse 58 5036 Aarau-Oberentfelden http://www.hotelaarauwest.ch

70x 2-beds-rooms CHF 81.-/person incl. breakfast

Self-catering Cottage Beguttenalp

(8km from Aarau City, 15min with car or 20min with bus and 15min walk)

Ferienhaus Beguttenalp

5018 Erlinsbach AG

www.aarau.ch → search for "Beguttenalp"

2x dormitories with 22 beds CHF 25.- (27.- if only 1-2 nights)

4x 2-4beds-rooms CHF 30.-

Self-catering

Cleaning of the house and kitchen has to be done by the team Only permission to drive there for 3 busses.

Youthhostel Brugg

(20km from Aarau, 17min by train)

Schlössli Altenburg

Im Hof 11

5200 Brugg (AG)

http://www.youthhostel.ch/de/hostels/brugg

Prices from CHF 31.50 (in 10-bed-room) to CHF 42.- (in

double room) including breakfast.

Please book there directly if you wish to stay there.

Thank you for telling us where you want to stay not later than 31st of August.

If you prefer another accommodation, you can also contact the Event Secretariat or ask directly in Aarau:

Aarau info

Tel. +41 62 834 10 34 mail@aarauinfo.ch www.aarauinfo.ch

12. Transport

It is possible to use public transports to all sites. Teams staying in Hotel Aarau-West or in Hotel Kreuz will get a free ticket to come to Aarau during their stay.

Aarau and the Event Centre can be reached by train from Zurich Airport every 30 min (change train at Zurich mainstation). Time tables can be found here: www.sbb.ch We can send you detailed information about time tables and tickets by email if needed: info@o-worldcup.ch

It is allowed to use own cars to the competitions. Detailed driving directions will be given in Bulletin 4.

13. Prize Money

A total prize fund of EUR 11'400.- will be awarded from the event organiser to the best men and women in both individual competitions and to the best teams in Aarau:

IOF World Cup event 9 and 10:

1 st place: EUR	1000.—	4 ^{tn} place: EUR	
1 st place: EUR 2 nd place: EUR	600.—	5 th place: EUR	150.—
3 rd place: EUR	300.—	6 th place: EUR	100.—

IOF Sprint Relay World Cup Final event 4 (Final):

1 st place (per team):	EUR	1000.—
2 nd place (per team):	EUR	600.—
3 rd place (per team)	FUR	400 —

A total prize fund of EUR 4000.- will be awarded from the IOF to the best men and women in the World Cup overall ranking 2016:

IOF World Cup overall ranking 2016:

1st place: EUR 1000.— 2nd place: EUR 600.— 3rd place: EUR 400.—

14. Clothing

According to the Swiss Orienteering Competition Rule (WO Art. 54(2)(c)) it is forbidden to run with spike shoes in Switzerland. However dobb spikes and normal orienteering shoes are allowed.

In the sprint dobb spike shoes are prohibited as well.

For the sprint relay we recommend orienteering shoes without dobb spikes or running shoes.

For the sprint we recommend to use running shoes.

Otherwise, there are no regulations on clothing, but it is recommended to cover arms and legs to avoid tick bites in the forest. Ticks might transmit Boreliosis and Meningo-Encephalitis.

15. Anti Doping

Doping is forbidden. "Think positive - test negative"!

Doping is strictly forbidden and the organisers of the World Cup Final 2016 are dedicated to supporting the anti-doping authorities in their work.

Doping tests are always carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Code and rules and the World Anti-Doping Code 2015 apply as of 1st January 2015.

Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area. 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.

For more information, please consult: http://orienteering.org/anti-doping/

IOF Anti-Doping Rules apply, valid as of January 1, 2015. The Swiss Orienteering Anti-Doping Rules are harmonised with the Anti-Doping Rules and procedures of the Swiss Olympic Association and apply as well.

Both, the IOF and/or the Swiss Olympic Association can order doping tests at any time during the stay of the participants of World Cup Final 2016 in Switzerland.

By their signature given at the event registration upon arrival (by the teamleader) and at quarantine check-in the athletes and coaches will accept that they are subject to sanctions in the event of any doping offence.

Only athletes with a valid IOF licence are allowed to start. Licence form and Licence payment should be addressed to IOF Office, at the latest, 10 days before the Event to assure a valid licence at the start of the Event. Late licence applications must be addressed to iof@orienteering.org.

For more information, please consult: http://orienteering.org/athletes-licence/

16. Weather&Climate

Average temperatures in Aarau in October are between 10° to 15° in daytime and between 5° and 10° in the night.

17. Visa Permits

The prerequisite for immigration into Switzerland is a valid passport. For travellers from certain countries a visa or further documents are required.

Please check with your embassy if you need visa permits.

http://www.bfm.admin.ch/bfm/en/home/themen/einreise/merkblatteinreise.html

18. Insurance

The organisers decline any liability that might occur through participation in IOF World Cup Events 9 and 10, Sprint Relay and trainings. Each person participates at their own risk and is responsible for their own insurance coverage (illness and accident).

19. Media Services

We welcome all media representatives as our partners to broadcast the thrilling events of World Cup Final 2016 to a broad public.

For media accreditation please contact Severin Furter: media@o-worldcup.ch or the Event Secretariat.

20. TV / Live results

The sprint relay and the sprint will be transmitted live in TV. All races can also be followed live on the internet worldwide. The link to live Internet-TV (with Per Forsberg and Thomas Bührer as commentators in English), GPS tracking and results can be found at www.o-worldcup.ch on the competition days.

21. Information

World Cup Final 2016 Swiss Orienteering Brigitte Grüniger Huber Krummackerweg 9 CH - 4600 Olten Tel +41 62 287 30 42 Mobile +41 79 504 18 09 info@o-worldcup.ch www.o-worldcup.ch

Final details will be released in Bulletin 4 upon arrival at the Event Centre in Aarau and on the homepage on October 12th, 2016.

See you soon!

The Organising Committee and Swiss Orienteering are pleased to welcome all orienteering friends to another spectacular orienteering event in Switzerland!





