

Red Bull Jungfrau-Stafette 2010

5 June 2010

Version, dated 13 January 2010

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The revival

On 2 June 2007, with Adolf Ogi, former Federal Councillor and UN Special Advisor on Sport for Development and Peace as its patron, the revival of a unique polysports spectacle was carried out between Zurich - Birrfeld - Jungfraujoche - Eggishorn - Fiesch - Sion - Lausanne - Zurich. The Jungfrau-Stafette – with both the start and finish in Zurich – was brought back to life by Bernhard Brägger. Between 1931 and 1939, the “Sport” newspaper had organized the daring relay race with runners, cyclists, airplanes, alpine skiers, motorcycles and sports cars. For the pilots and their airplanes, the greatest challenge was crossing the Jungfraujoche – at an altitude of 3454 meters. Whilst alpine skiers contended with the perils of the Aletsch Glacier on their wooden skis, a number of alpine runners encountered the red zone on the Eggishorn. In 1931, Bern’s city team won this sports adventure, made possible thanks to the efforts of imaginative organizers, venturesome athletes and innovative industrial circles. In 1933 it was the Grasshoppers Club Zurich. The winners in 1935 and 1937 were privately organized teams from Bern and Zurich, and in 1939 the Wengen Ski Club set an all-time record of 7 hours, 17 minutes and 45 seconds for the 530-kilometer route. The adventurous relay race was discontinued due to the Second World War. On 2 June 2007, over 600 athletes converged to compete in the new edition, now under the name of the Red Bull Jungfrau-Stafette. In spite of poor weather conditions, the revival can be regarded as a success, for 11 of the planned 13 stages could be carried out. The winning team was the international Global Bulls, followed by the GK Racing Team and the Swiss Bulls.

The second edition was carried out under the name of the Red Bull Jungfrau-Stafette on 4 October 2008. The basic concept of the edition 2007 and the historical relay races between 1931 and 1939 was adopted. Although several changes were made to the route, the core of the race was retained: Jungfraujoche – Aletsch Glacier – Eggishorn – Fiesch, with the disciplines of alpine skiing, glacier running, alpine running, paragliding and downhill mountain biking. New features included the start at the Rhine Falls, the integration of the Dübendorf and Sion airfields, a white-water stage for kayaks on the Vispa, as well as new and more attractive stretches for the vintage motorcycles and sports cars in the Visp Valley and Val d’Anniviers. The winner was the national team, the Swiss Bulls – this time with top Swiss athletes.

The third edition is scheduled for 5 June 2010. The core of the race will be retained again: Rhine Falls - Jungfraujoche – Aletsch Glacier – Eggishorn – Fiesch, also with the disciplines of alpine skiing, glacier running, alpine running, paragliding and downhill mountain biking. New features of the third edition are the crossing of Lake Zug and a bike stage on Zugerberg and in Sihl Valley, as well as the location of the finish in Albisgüetli, after the running stage in the Albis region. The detailed route can be seen on the overall route map and on the Internet under Google Earth.

I Rules and Regulations

Glossary

AAA	Antique Airplane Association	FAM	Freunde Alter Motorräder
ACS	Automobile Club Switzerland	FMS	Föderation Motorrad Schweiz
BAZL	Federal Office of Civil Aviation	SMVC	Suisse Motor Veteranes Club

Provisional program

Schedule

31 January 2010		Registration deadline (postmark)	
2 May 2010		Team brunch/information meeting for all teams	
2 June 2010		Sending of “Final instructions” to team captains	
5 June 2010		3rd Red Bull Jungfrau-Stafette	
	7.00 am	Start of the Red Bull Jungfrau-Stafette	Rhine Falls
	ca. 7.15 pm	Arrival of the first teams	Albisgüetli near Zurich
	9.00 pm	Awarding of prizes	Albisgüetli near Zurich



The definitive, detailed timetable will be sent to the registered teams with the "Final instructions" on 2 June 2010. The 2nd stage of the Jungfrau-Stafette (crossing of the Jungfrauoch) can only be carried out with favourable weather conditions.

II Organisation

Art. 1 Preface

The Red Bull Jungfrau-Stafette 2010 will be held on 5 June 2010, in commemoration of the historical Jungfrau-Stafette (1931-1939). The winner of the relay race is the team which completes the specified route within the least amount of time, crossing the finish line with the relay baton received at the start. The team stands to win a challenge trophy – the Silver Eagle – whose design was adopted from the historical model. Motorcycles dating from 1925 to 1939 and sports cars dating from 1925 to 1946 cover the distance of their stretches within a specified target time, whilst complying with Swiss traffic laws. There is no stipulated target time for the airplanes: monoplanes dating 1955 or earlier and biplanes dating 1960 or earlier. The pilots must, however, drop their relay batons from the air, aiming for a specified target on the ground. Their precision in meeting the target will be ranked. The remaining disciplines consist of races, with the athletes using modern-day sports equipment. Apart from the traditional types of sports, there are also contemporary sports, such as downhill mountain biking, paragliding and kayaking. The relay race is open to sport clubs, as well as company and private teams.

Art. 2 Organisation committee (OC), secretariat

2.1 Organisation committee

Overall management	Dejan Nenadovic
Marketing, media, sponsoring, infrastructure of the relay stages, prizes	Red Bull AG, Switzerland
Rules and Regulations, route planning and permits	Bernhard Brägger
Production	Daniel Geissmann

The names of all OC members and their functions, as well as the names of the jury members, will be announced in an appendix to the Rules and Regulations on 2 May 2010.

2.2 The administration address is as follows:

Sekretariat Red Bull Jungfrau-Stafette
Riedbachstrasse 102
CH-3027 Bern

Tel.: +41 (0)31 992 34 14
Fax: +41 (0)31 992 34 16
e-mail: info@redbulljungfraustafette.com
Web: www.redbulljungfraustafette.com

Art. 3 Categories

The Jungfrau-Stafette is open to the two following categories:

Category A	Women's Division
Category B	Men's Division

III General provisions

Art. 4 Basic principles of the relay race

- 4.1 The relay race will be carried out in compliance with the FOCA regulations, Swiss traffic laws and the rules and regulations of each sport discipline involved and their associations, as well as private partners.
- 4.2 With their entry, the teams and team members agree to comply with all of the regulations stipulated in this document and to forgo all appeals before a judge or court of law.
- 4.3 The relay race does not count for any official championship or cup.

Route with detailed timetable

- 5.1 The Red Bull Jungfrau-Stafette follows – when possible – the original route of 1939. Due to changes which have occurred to the glacier and landscape over the past decades, however, the routes and disciplines have to be modified to a certain extent. In the event of unfavourable weather conditions, substitute routes have been planned in the areas of Jungfrauoch, Aletsch Glacier and Eggishorn, as well as for the aviation stretches. The event organizer reserves the right to make any changes that may be necessary.

<u>Athlete</u>	<u>Start of stage</u>	<u>Finish of stage</u>	<u>Special feature</u>	<u>km (ca.)</u>	<u>Time</u>	<u>Timetable</u>
1. Cyclist	Rhine Falls (Schloss Laufen)	Dübendorf (airfield)		51 km	85 min.	07.00
2. Pilot	Dübendorf (airfield)	Jungfrauoch (firm plateau)	vintage airplane	100 km	60 min.	08.25
3. Alpine skier	Mönchsloch hut	Konkordia site (north)		3.5 km	10 min.	09.25
4. Glacier runner	Konkordia site north	Märjelen Lake		8 km	80 min.	09.35
5. Alpine runner	Märjelen Lake	Eggishorn (mountain station)		2,5 km	30 min.	10.55
6. Paraglider	Eggishorn (mountain station)	Fiescheralp (mid-station)		4 km	10 min.	11.25
7. Downhill biker	Fiescheralp (mid-station)	Fiesch		5 km	10 min.	11.35
8. Motorcyclist	Fiesch (village square)	Stalden	vintage motorcycle	68 km	90 min.	11.45
9. Kayaker	Stalden (KW Ackersand)	Visp (pier)		8 km	20 min.	13.15
10. Racing driver.	Visp – via Val d'Anniviers	Sion	vintage car	80 km	90 min.	13.35
11. Pilot	Sion (airfield)	Lake Zug (Buonas/Oberwil)	vintage airplane	130 km	90 min.	15.15
12. Swimmer	(Lake Zug (Buonas/Oberwil)	Oberwil near Zug (Tellenörtli)		2 km	45 min.	16.45
13. Cross-country biker	Oberwil near Zug (Tellenörtli)	Sihlwald (Station)		20 km	60 min.	17.30
14. Cross runner	Sihlwald (station)	Albisgüetli (Zurich)		12 km	45 min.	18.30
Finish		Albisgüetli				19.15

- 5.2 Only one athlete is permitted to compete in each discipline of the relay stages. No individual participant is permitted to compete in the race.
- 5.3 The flight routes Dübendorf – Jungfrauoch (marked target area for the baton above the firm plateau) and Sion are flown in the same airplane and by the same crew. Sidecars – with passenger – are permitted. The sports cars are occupied by two people. The co-pilot in the airplanes is optional.

Art. 6 Teams and team members

- 6.1 The relay race is open to sport clubs, as well as company and private teams.
- 6.2 Each team consists of the following members: team captain, cyclist, a pilot (co-pilot optional), an alpine skier, a glacier runner and attendant accustomed to glacial conditions, an alpine runner, a paraglider, a downhill mountain biker, a motorcyclist (a sidecar with passenger is permitted), a kayaker, a racing driver and passenger, a swimmer, a cross-country biker, a cross-country runner.
- 6.3 The team captain represents his team with regard to the OC and jury. He is responsible for the team's internal communication and logistics, including adherence to the timetable, organisation of

accommodations, provisions and arrival at the transition zones, distribution of starting numbers and general coordination of the team.

- 6.4 The teams will be invited to a mandatory information meeting on 2 May 2010. The team captains must attend personally. A representative is permitted in emergency cases only. The location and detailed schedule will be announced in due time.
- 6.5 Valid licences or brevets are mandatory for the following disciplines: aviation, paragliding. Racing drivers and motorcyclists must have a valid driving licence.
- 6.6 No licences are required for bikers (street, downhill and cross-country), runners, kayakers and swimmers.

Art. 7 Requirements for airplanes and vehicles

- 7.1 Entry is permitted to biplanes dating 1960 or earlier and monoplanes dating 1955 or earlier. The airplanes must present a valid aviation documents.
- 7.2 The airplanes must be capable of reaching an altitude of 4000 meters.
- 7.3 Sports cars dating from 1925 to 1946 and motorcycles dating from 1925 to 1939 are permitted to enter.
- 7.4 Cyclists and paragliders must observe the rules and regulations of their national associations.
- 7.5 The administration office (secretariat) can provide information on procuring vintage airplanes, racing cars and motorcycles.

Art. 8 Equipment for airplanes and vehicles

- 8.1 No special equipment is required for the airplanes.
- 8.2 Motorcycles and sports cars must be registered and must comply with Swiss traffic laws. If road safety is not guaranteed, the vehicle will not be permitted to compete and disqualified from the relay race.

Art. 9 Safety equipment for the teams

- 9.1 The following safety equipment is mandatory:

Runner	No special requirements
Cyclist	Helmet, cycling and running shoes (running shoes are mandatory for the steps just after the start at the "Känzeli").
Pilot and co-pilot	Specific regulations will be sent in due time.
Alpine skier	Alpine rope harness, band sling with karabiner (ca.1m) avalanche transceiver, skins, helmet, crampons as well as skis and ski boots appropriate for skiing and walking.

Glacier runner	Alpine rope harness, band sling with karabiner (ca.1m), avalanche transceiver, crampons, appropriate running shoes with spikes, helmet, a reserve pair of climbing boots with crampons, legwear, provisions. Runners must be accompanied by attendants accustomed to alpine and glacial conditions!
Alpine runner	No special regulations.
Downhill MTB	Integral helmet, back protector, shin, knee and arm protectors.
Paraglider	Helmet, emergency chute.
Motorcyclist	Sports motorcycles dating 1939 or earlier, sound-insulated, helmet approved by the FMS, leather gloves and footwear or an equivalent material, back guard.
Kayaker	White-water boats: single kayak, single canoe, double canoe. flotation bag (airbag), spraydeck, capsized rope front and back, helmet, lifejacket, cross-trainers or diving shoes.
Racing driver	Racing cars dating 1946 or earlier. No special regulations.
Swimmers	Neoprene is mandatory.
Cross-country biker	Helmet, lamp.

9.2 Notification of additional safety equipment may occur after the registration deadline. Please observe Appendix 1 **“The 14 stages and requirement profiles”** as well.

10. Entries

10.1 Entries will be accepted subsequent to the public announcement of the relay race. The official registration form must be used and sent to the following address:

Sekretariat Red Bull Jungfrau-Stafette
Riedbachstrasse 102
CH-3027 Bern

Tel.: +41 (0)31 992 34 14
Fax: +41 (0)31 992 34 16
e-mail: info@redbulljungfraustafette.com
Web: www.redbulljungfraustafette.com

10.2 Registration deadline = payment deadline is 31 January 2010 (date of postmark).

10.3 The maximum number of teams allowed to compete is 50.

10.4 Upon receiving the entry (including the entry fee), the OC decides on the acceptance, rejection or retraction of the entry. In the event of more than 50 entries, a waiting list will be made.

10.5 Partner entries in teams are permitted. Exception: no entries from the Energy Drinks sector.

10.6 A change of the airplane/vehicle after the registration deadline is permitted until the technical inspection at the latest, provided that the new airplane/vehicle is from the same time period as the one originally registered and the OC has received written notice thereof.

10.7 Replacement of team members is permitted until 2nd Mai 2010 latest. Decisions on exceptional cases are made by the jury.

10.8 Participation without competing is not permitted.

Art. 11 Entry fee

11.1 The entry fee is CHF 4'800.00 (including VAT) per team and is to be transferred to the Postal account of the Event Zentrum Bern AG, 3011 Bern, 85-705160-2. Please note the team name in the message field.

11.2 The entry fee is to be paid at the time of entry submission.

11.3 The entry fee contains (per team):

- a contribution to the organizational costs;
- obtainment of all necessary permits;
- preparation of the Rules and Regulations;
- professional event management;
- emergency services;
- liability insurance of the event organizer;
- landing taxes for airfields;
- 24 tickets for admission to the award ceremony, including dinner, drinks and entertainment;
- 15 tickets for the official and mandatory team brunch;
- 2 vouchers for an overnight stay and meals for skier and attendant in the Mönchsloch hut;
- 2 vouchers for an overnight stay and meals for glacier runner and attendant in the Konkordia hut;
- a relay race medal for all team members;
- various identification numbers (tie, adhesive and handlebar numbers, swimming cap);
- 2 tickets for the Jungfrau cable cars;
- 10 tickets for the Eggishorn cable cars, also valid for training runs (downhill);
- 48 cans of Red Bull, 24 cans of Red Bull Cola, 24 bottles of Carpe Diem;
- 15 DVDs of the Red Bull Jungfrau-Stafette 2010 (TV highlight);
- appropriate snacks;
- facilities for change of clothing and showers;
- athlete exchange on the Internet;
- secretariat for information and support.

11.4 In the event that an entry is rejected by the event organizer, the paid entry fee will be fully reimbursed. Upon receipt of a team's written cancellation – no later than 1 April 2010 (postmark) – 75% of the entry fee will be reimbursed.

Art. 12 Liability and insurance

- 12.1 Each team and its members participate in the Jungfrau-Stafette at their own risk. The event organizer is not liable for any personal injury and/or property damage which may occur to the teams, team members, attendants and third parties. Each team and its members are responsible for their own liability and accident insurances.
- 12.2 In accordance with stipulations required by law, the event organizer procures liability insurance with a total policy value of EUR 100,000,000.00 for any damage to third parties. Incurred injury to participants or damage to their sports equipment is not covered.
- 12.3 The event organizer's liability insurance is valid for the entire duration of the event. Each team and its members agree to waive any claims of indemnification for any accidents which may occur during training, the relay race, on the way/ride to the transition zones and back, etc. as a result of participating in the event. This disclaimer applies to all claims that may be raised towards the event organizer, as well as towards all sponsors and the various functionaries, other teams, their members or attendants.
- 12.4 The disclaimer acknowledging the liability waiver must be signed personally by every team member and sent to the secretariat by **2 May 2010**.

Art. 13 Provisions, official text

- 13.1 The event organizer reserves the right to supplement the Rules and Regulations or enact additional regulations or instructions which constitute integral components of the Rules and Regulations. In addition, the event organizer reserves the right to cancel or discontinue the relay race should there be an insufficient number of participants, an act of nature beyond control or unexpected incidents, without any form of indemnification.
- 13.2 Participations will receive written notification of all modifications or supplementary regulations as quickly as possible, by means of dated and numbered appendices.
- 13.3 The jury decides on any case not foreseen in the Rules and Regulations.

IV Participants' responsibilities

Art. 14 Relay baton and starting numbers

- 14.1 Each team receives the relay baton at the start (cyclist). The relay baton is transferred in the transition zones. Any transfer made outside the transition zone results in the disqualification of the team.
- 14.2 Loss of the relay baton results in the disqualification of the team.
- 14.3 Each team receives the necessary identification numbers for the various disciplines on 2 May 2010 (team brunch/information meeting for all teams). The design of the numbers is adapted to the individual disciplines. The airplanes will also be issued starting numbers. The pilot is free to decide whether or not it will be affixed on the airplane, which is identified by the registration. The identification numbers may not be adapted or altered in any manner.
- 14.4 The allocation of starting numbers is within the discretion of the event organizer.

- 14.5 Participants must report to the team captain of the corresponding stage at least 30 minutes prior to the theoretical starting time.
- 14.6 Participants bear all responsibility for failure to learn of any regulations or changes made to the timetable which may be decided prior to the start.

Art. 15 Advertising and starting numbers

- 15.1 The event organizer has no obligation towards sponsors which the teams have organized for themselves for the Jungfrau-Stafette. Third-party advertising on sportswear, sports equipment, airplanes and vehicles is permitted. Third-party advertising on the airplanes and vehicles may not exceed 30x30cm. Third-party advertising may not be attached to the official identification numbers! The identification numbers must be worn over the sports clothing, remain clearly visible and may not be concealed by third-party advertising. In case of doubt, please contact the event organizer.
- 15.2 Advertising which violates Swiss law or is otherwise indecent, defamatory or inappropriate for public display is not permitted.
- 15.3 The obligatory event advertising, as well as the identification numbers, will be presented on 2 May 2010 at the team brunch/information meeting, as well as the manner of placement.
- 15.4 The official identification numbers which have been issued must be worn or affixed in its entirety and may not be altered in any manner. Failure to comply with this regulation results in the disqualification of the team.

Art. 16 Signals, conduct during the race

- 16.1 The barricading or opening of the various relay stretches is signalled as follows:

Red flag or red revolving light	barricaded stretch
Green flag or green revolving light	open stretch

- 16.2 Slipstreaming on the cycling stages is not sanctioned.

V Technical inspection

Art. 17 Technical inspection

- 17.1 The technical inspection of the airplanes, cars and motorcycles will be carried out collectively according to the detailed timetable at the start of the corresponding stage. The location, date and time of the technical inspection will be announced after the registration deadline.
- 17.2 A technical inspection of other sports equipment may be carried out, if necessary, and will be announced with the "Final instructions".

VI Event procedures

Art. 18 Start, timekeeping

- 18.1 The start of the Jungfrau-Stafette is en masse at the Rhine Falls ("Känzeli"). Following the short run up steps to the medieval castle "Schloss Laufen", the change is made to the racing cycle. A police escort will head the leading cyclists.
- 18.2 The airplanes wait on the airfields for clearance for take-off from air-traffic control (e.g. Skyguide) with running engines.
- 18.3 Each team member/vehicle that triggers the timekeeper initiates the official start of the stage and is not entitled to a restart.
- 18.4 Any refusal or delay of the start results in the disqualification of the team.
- 18.5 The timekeeping system is explained in Appendix 1 "**The 14 stages and requirement profiles**" and is an integral component of the Rules and Regulations.

Art. 19. Training

- 19.1 There is no official training for any stage of the relay.

Art. 20. Race

- 20.1 The Jungfrau-Stafette is carried out according to the detailed timetable provided by the event organizer. The timetable is binding and will be announced with the "Final instructions".
- 20.2 Sports cars and motorcycles cover the distance of their stretches within the stipulated target times, which correspond to an average speed of 49 km/h. Arrivals ahead or behind the target time will be penalized per second and affect the ranking. Please observe Appendix 1 "**The 14 stages and requirement profiles**".
- 20.3 No target time is stipulated for the airplanes: monoplanes dating 1955 or earlier and biplanes dating 1960 or earlier. The target for the airdrop of the baton, however, is organized. The results of the airdrop will be ranked according to precision and will affect the overall ranking of the team.
- 20.4 All other disciplines are designated as a race.

Art. 21 Repairs, extraneous assistance

- 21.1 The use of helicopters for the transport of team members and their attendants is strictly forbidden on 5 June 2010. Failure to comply with this Art. 21.1 results in the disqualification of the team involved. The air space is already heavily burdened with the use of vintage airplanes and helicopters for possible rescue operations, transport of material and possibly for media professionals. Moreover, we are taking into account that the Aletsch region belongs to the UNESCO world natural heritage.

VII Ranking, protests

Art. 22 Ranking

- 22.1 The ranking is based on the overall time, meaning the total time of the individual disciplines.
- 22.2 In the event of a tie (same overall time) between two teams, the better finishing time of the alpine swimmer will be decisive.
- 22.3 The ranking is drawn up according to Art. 3.

Art. 23 Protests

- 23.1 Protest against a ranking and conformance with the rules and regulations of the vehicles may be raised within 30 minutes following the announcement of the results of each individual category.
- 23.2 The protest fee of CHF 500.00 must be deposited and paid in cash. It will only be reimbursed when the protest is acknowledged as reasonably justified.
- 23.3 Collective protests, as well as any protests against the timekeeping or against decisions made by event commissioners and functionaries, are forbidden.

VIII Prizes and trophies, award ceremony

Art. 24 Prizes and trophies

- 24.1 The entire winning team receives the large Silver Eagle of the Jungfrau-Stafette. This is presented as a challenge trophy and must be returned 4 weeks prior to the subsequent edition.
- 24.2 All contestants who have started receive the Jungfrau-Stafette medal with a silver eagle on it.

Art. 25 Award ceremony and festivities

- 25.1 Attendance at the award ceremony is a matter of honour for every team member.
- 25.2 The award ceremony is held within a dignified framework and includes a celebration and dinner in Albigüetli, Zurich.