21st FAI World Hang Gliding Championship
Brasília - Brazil 2017
The Brazilian NAC “Associação Brasileira de Vôo Livre – ABVL” has the pleasure to present their official BID for the World Hang Gliding Championship 2017 with the necessary detailed information you will find below.

**Government and Local Entities Supporting the Event**

- **Associação Brasileira de Vôo Livre – ABVL** (Brazilian NAC)
- Associação de Vôo Livre do Distrito Federal – AVLDF (Hang Gliding Association – Brasilia)
- Governo do Estado do Distrito Federal – GDF (Local Government Agency – Brasilia)
- Secretaria de Turismo do Distrito Federal (Federal Board of Tourism – Brasilia)
- Secretaria de Esportes do Distrito Federal (Federal Sports Bureau – Brasilia)
- Ministério dos Esportes (National Ministry of Sports)

**1 – Organizers**


Associação Brasileira de Vôo Livre (ABVL): The event will be organized with the full support of the Brazilian Hang Gliding Association. Our crew has organized many international flying events such as the “XCeará” (Chico Santos who is current President of ABVL), the 2003 World Hang Gliding Championship and all the Brazilian Hang Gliding Nationals, among other events. Annually we organize the three rounds of the national circuit, congregating about 70 competitors including Brazilian and international pilots. Our crew is basically the same that has organized the events listed above.

**Directors and Key Officials**

- General Event Coordinator - Betinho Schmitz
- Meet Director - Dioclécio Rosendo
- Safety and Rescue Director – Sergio Galvani
- Meet Advisor / Launch and Goal Chief Marshal - Ricardo Ortega
- Meteorologist - Cid Maestrini
- Scorer - Claudio Veloso
- Competition Doctor - Marcelo Rosendo
- Media and Communication Director - Caio Salles

**2 – Name of the Event**

21st FAI World Hang Gliding Championship 2017 – Class I
3 – Dates
August 6th thru 19th 2017

4 - Event Site
Brasília, capital city of Brazil, has one of the most famous spots in the world for hang gliding. Every year, one of the Brazilian National Hang Gliding rounds takes place at this site. We count with the assistance of the local government, which provides all the support and authorizations required for the events that take place in Brasília.

5- Launch Sites
Brasilia has a constant wind condition at this time of the year which allows us to operate with 4 launch lanes allowing the launch sequence, during the Worlds and Pre-Worlds, to be completed in less than one hour. In the past years we have held the Brazilian Nationals during this time of the year, with usually 70 participating pilots flying, and the championship always runs on smooth and constant conditions. Another positive key experience on this site was during the 2003 World Hang Gliding Championship, where 150 pilots participated having absolutely no problems on take-off nor at the official landing zone.

6- Launch Site Details
Location: 15°15’25.00”South - 47°30’18.00”West.
Launch Height: 1240m ASL and 600m AGL.
The launch works with NE/E/SE winds and there is typically a constant east wind of approximately 20 km/h. The ramp is located on a valley and there are no mountains to drive up to the launching area, where all types of cars have easy access to the launch area with plenty of space for parking.
The grassy set up area is about 6,000m2, divided in two separate rectangles, just behind the ramps.

7- Distance to the Launch Site
The launch site is a little over a one hour drive from Brasilia, exactly 92km, with 85km of asphalt and only 7km on flat dirt road. All the roads in Brasilia are suitable for private or rental cars; most of the roads are paved and, those that are not, are in good enough conditions so that any small or economy car can easily drive on it.
Facilities at Sites

- **Launch Area** - the organizers will provide tents with fresh fruits and cold drinkable water in the set up area and portable (chemical) will be also provided toilets in two different locations.

- **Official Landing Zone (goal area)** - different from any other site in the world, the traditional landing zone in Brasilia is a large and flat grassy rectangular located area at the famous “Esplanada dos Ministérios”, which is the center of the Brazilian government, located in the heart of the city. The organizers will provide several large tents with different amenities, such as: professional masseurs, score keeping desk, freshly baked pizzas, other type of foods, drinks and a stage for live music on the first and last day of the event. In addition to the above, there will be several local vendors selling snacks, coconuts, all kinds of drinks and souvenirs. Portable chemical toilets will be available for the participants and the public in general.

8 - **Task Flying Area**
Brasília has the perfect task flying area: It is large, with flat lands and landing areas almost everywhere. There are paved roads near most of the waypoints, which also have flat and clear landing areas. There are good quality roads for retrieve and no traffic problems. There is an airport close to the area; however, the organization and the local club have a very good relationship with local authorities and already have an agreement with them for hang gliding competitions. There is a Notam issued, which allows us to use the airspace, as every year, during the month of August. Even if we have some alternative goals, the main one is going to be the “Esplanada dos Ministérios”, because it is close to the headquarter, within minutes of the hotels and it provides an excellent opportunity for media exposure.

9 - **Airspace**
There are no restrictions above the launch area or around the turnpoints. On the final glide to the main landing zone, the pilots may fly close to the TMA Brasilia’s International Airport; however, a Notam will be issued for this event, as it has been the case every year for the Brazilian nationals, assuring a safe meet to all pilots involved. There are no prohibited areas, frontier crossings or any other major difficulties within the competition flying area.

10 - **Safety Issues**
Brasilia is known as a safe place for flying hang gliders with constant winds and almost no hills to generate turbulence; there is a nice natural launch and plenty safe landing fields. In the past 5 years there was one fatality; it happened in 2011 during the Brazilian Nationals, after a glider collapsed, followed by a tumble with no reserve deployment, which could be related to the pilot fainting due to a glider failure.
11 - Maps of task area
13 – Rescue/Medical Services
Accident rescue services in Brasilia are provided by the “Corpo de Bombeiros”, which is the city’s Fire Department. Their rescue service is fully professional and free of charge, with a response time of approximately 20 minutes to the launch area by helicopter. The “Corpo de Bombeiros” will assign two fully staffed ambulances, one remaining on standby at the launch area, and the other one at the official landing zone.
Press release of a hang gliding eventuality:
The Safety and Rescue Director will work closely with the “Corpo de Bombeiros”, reviewing the tasks with them on a daily basis; he will also follow the task course by ground, keeping constant communication with the Meet Director.

14 - Police, Military and Public Services Liaisons
All hang gliding events in Brasilia are fully supported by the police and public services, which provide security, safety and logistical help for the event.

15 - Insurance
All pilots must have third party insurance covering hang gliding, as well as personal accident coverage valid for competitions.
The organizers and the NAC will provide an alternate insurance for the competitors, for those who will not have it. There will be a link with insurance information on the website.
Note: the public hospitals in Brazil will provide free health care to all participants in case of emergencies and no health insurance is required for its use.

16 – Communication

Radios
The radios used are 2m VHF; the organization will officially inform the authorities about the frequencies being used as well as the number of radios being used for the meet.

Live Trackers
The organization has had a partnership, during previous events, counting with the cooperation of the local representative of the SPOT tracking devices (SPOT LLC. GLOBASTAR DO BRASIL) and is willing to continue this partnership with them for the World Championship. This way competitors who do not have their own Spot tracker, will have access to one during the competition.

Mobile/Cell Phone Coverage
Almost all the course has cell phone 2G and 3G coverage, resulting in easy communication between the pilots, their crews and the organizers. It is recommended that pilots bring unlocked quad band GSM cell phones and purchase local prepaid SIM card, which is fairly inexpensive. Information will be available on the website.
17 - Weather
During the time frame proposed for the meet, mid August, the weather is spectacular for the sport. The rainy season starts in October and ends in April, making August the best time to fly in Brasilia, as it is the driest month of the year, averaging lows around 15% humidity and temperature ranging from 30°C during the day down to 15°C at the chilly nights. Cloud base normally lies between 2,000 and 3,500m AGL. The best time of day to open the launch window is around noon, with good thermals to hold pilots in the air. The thermals start weakening around 5:00pm, allowing a window of 4 to 5 hours for the tasks to be flown. Our local regulations set the maximum take off winds at 40 km/h, including gusts and measured at launch.

18 - Meteorology
The organizers will have an experienced meteorologist who will evaluate the daily data from several trustful weather forecast entities and will present a complete summary during the daily task briefings. The organizers will also provide a Weather Station, to be set up at launch, which will be used constantly to evaluate the micro-climate conditions at take off.

19 - Event Headquarters
The Headquarters will be located at the center of Brasilia, in a hotel area. All hotels have complete infra-structure, such as conference rooms, different types of accommodations and the whole structure to fulfill all the needs and requirements of an FAI Category 1 championship.

20 - Local facilities
The city of Brasilia offers a large variety of facilities as it is common in any big city, such as taxi or bus transportation, hotels, restaurants, clubs, shopping malls, hospitals, airport and many more. The average price of hotels are between 25€ and 125€; we are sure that all the pilots will be able to find a nice accommodation at a fair price and we are negotiating with hotels to have a nice deal for everyone. There is no camping at the city.

21 - Media Coverage, Publicity and Sponsorship
The event will hire a specialized press agency to handle all the media coverage and exposure before, during and after the event. The press releases will be directed to local, national and international press. Moreover, sponsors will also be involved in doing advertisement for the event. There will be a specific website of the event with all the information for the participants, the teams and the public in general; social media will also be used for the competitions. The event can be followed online since athletes communicate their positions through the SPOT trackers.
22 – Competition Website
The website of the competition will be developed in order to be user friendly, to focus all
the necessary information of the event in a clear manner for the pilots and teams plus it will
provide the online registration information and forms.

23 - Organizers, Directors and Key Officials
Event Organizer – Betinho Schmitz was a professional pilot for 15 years, sponsored by com-
panies like RED BULL Energy Drink, Mitsubishi Motors, Mormaii Sportswear and BAD BOY
Sportswear, he has extensive experience in sports marketing. Betinho has already organized
the South Brazilian Hang Gliding Championship three times and was one of the organizers of
the RED BULL Giants of Rio in 2004. Betinho lives in Brasilia and speaks Portuguese, English
and Spanish.

Meet Director – Dioclecio Rosendo de Lima Filho is a hang gliding pilot since 1996 and a
paraglider pilot since 2009. Dioclecio has been the Meet Director for the Hang Gliding and
Paragliding Nationals since 2012. He worked at the FAI Paragliding World Meet in Governador
Valadares, the FAI Pan-American Paragliding Championship at Castelo, the PWC at Poços de
Caldas, the XC-Open World Series Paragliding at Araxá and all the Paragliding Nationals since
2006. He is Brazilian and speaks Portuguese, English and Spanish.

Safety Director – Sergio Galvani is a hang gliding pilot since 1999 and last year he was
appointed responsible of the safety issues for the Brasilia Nationals; he speaks Portuguese,
English and Spanish.
Chief Launch and Goal Marshal - Ricardo Ortega lives in Brasilia, he is a hang gliding pilot
since 1984, knows the local conditions very well and always works in the organization of local
events.

Meteorologist – Cid Maestrini is from Belo Horizonte and is a hang gliding pilot since 1985.
He has a vast experience with weather forecasts, including a trip around the world on a sail-
boat. Cid has been in charge of the weather forecasts for the last 3 years of the Brazilian Hang
Gliding and Paragliding Championships with an excellent and accurate weather prediction
percentage. Cid speaks English, Spanish and Portuguese.

Scorer – Claudio Veloso is Brazilian, he has been responsible for the scores of the Brazilian
Nationals since 2000 and was also responsible for the scores during the World Hang Gliding
Championship in 2003, held in Brazil. He speaks Portuguese, English and Spanish.

24 - Finance and Sponsorship
There are several companies in the private sector, plus the local and federal governments
that have expressed their interest in sponsoring the event as has been the case in previous
events. At the moment, it is difficult to determine what percentage they will invest, but for
sure the benefits and advantages will be passed on to the pilots and the overall event.
25 - Entry Fee for the Category 1 Championship
The entry fee for the World Hang Gliding Championship 2017 will be 500€ per pilot and 250€ per Team Leader/Assistant. The fee includes competition entry, maps, entry to the official competition events, entertainment events provided by the organizers, competition t-shirt, sponsor gifts and fresh fruits and cold drinkable water at launch area.

26 - Pilot Entry and Team size
Subject to CIVL approval we wish to accept a maximum of 150 pilots; team size and allocation process will be according to FAI Category 1 rules.

27 - Guest pilots policy
In case of not achieving 150 competing pilots, the organization will consider admitting guest pilots; the policy on this matter will be described on the local regulations.

28 - Visas and Vaccinations
There are specific requirements for travelling to Brazil, therefore, on the official website we will have relevant information concerning visas and vaccinations, as well as links for the pilots, assistants and families to refer to.

29 - Customs and Temporary Equipment Importation
The organization of the event will make all the necessary arrangements with the Regional Superintendent of the IRS in order to facilitate the temporary admission of the equipment used during the competition.

30 - Early arrivals / Training in the Area
There is no restriction for early arrivals and training previous to the events; those interested in travelling well before the event are more than welcome to do so. Several pilots from different regions of the country often fly to Brasilia between the months of June and September for free flying. Moreover it will be easy for these pilots to find a local experienced driver for retrieve.

31 - Test Event
It will be an FAI Category 2 Open event held from August 7th thru the 20th 2016, probably together or right after the Brazilian Nationals.
### EXPENDITURE

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<thead>
<tr>
<th>PREPARATION (over 2 years)</th>
<th>VALUES</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>Administration, post &amp; bank charges, stationery</td>
<td>2.000 €</td>
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<tr>
<td>Travel expenses for organisers, volunteers</td>
<td>3.560 €</td>
<td>Meetings with co-financiers, suppliers, authorities etc</td>
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<tr>
<td>Setting up &amp; maintaining website</td>
<td>2.800 €</td>
<td>Design, hosting etc</td>
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<tr>
<th>COMPETITION</th>
<th>VALUES</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>FAI Officials (5): Travel, accommodation, meals, daily allowance, car rental</td>
<td>4.120 €</td>
<td>Accommodation will be sponsored by partner hotel</td>
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<tr>
<td>Rental of suitable HQ building/rooms/marquee for briefings (180 people+), meeting rooms, scoring room etc.</td>
<td>3.000 €</td>
<td>Meeting room and scoring will be sponsored by partner hotel</td>
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<tr>
<td>Rental/buy IT &amp; equipment for HQ, launch, goalfields/target etc</td>
<td>5.000 €</td>
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<tr>
<td>Road, airspace, turnpoint maps for pilots, team leaders &amp; HQ</td>
<td>1.000 €</td>
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<tr>
<td>Trophies, day prizes, gifts for pilots</td>
<td>2.000 €</td>
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<tr>
<td>Transport</td>
<td>3.900 €</td>
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<tr>
<td>Medical services (doctor, paramedic, ambulance etc)</td>
<td>5.000 €</td>
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<tr>
<td>Rental &amp; cleaning of portable toilets</td>
<td>4.900 €</td>
<td>14 T X 14 d X 25,00</td>
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<tr>
<td>Option: Weather forecasting (presentations, daily soundings etc)</td>
<td>2.000 €</td>
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<tr>
<td>Fruits or snack/water for pilots/TLS</td>
<td>5.000 €</td>
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<tr>
<td>Contingency</td>
<td>6.000 €</td>
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<tr>
<th>PERSONNEL</th>
<th>VALUES</th>
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<tr>
<td>Fees for Meet Director, Safety Director, Event organiser, Launch Marshal, Scorer etc.</td>
<td>27.500 €</td>
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<td>Food/expenses for organisers, staff, volunteers, helpers 15 days</td>
<td>6.700 €</td>
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<thead>
<tr>
<th>CEREMONIES &amp; SOCIAL EVENTS</th>
<th>VALUES</th>
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<tr>
<td>Opening &amp; Closing Ceremonies</td>
<td>6.500 €</td>
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<tr>
<td>Other social events (bbq, live music evening etc)</td>
<td>2.000 €</td>
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<tr>
<th>MEDIA &amp; PROMOTION</th>
<th>VALUES</th>
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<tbody>
<tr>
<td>PR or Press person/services prior to &amp; during event</td>
<td>2.000 €</td>
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<tr>
<td>Official blogger, photographer, video cameraman, film maker</td>
<td>2.000 €</td>
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<tr>
<td>Film of the event for promotion of sport, region etc</td>
<td>5.000 €</td>
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<tr>
<td>Promotional items: stickers, pens, mugs, postcards etc</td>
<td>1.000 €</td>
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<tr>
<td>Press hospitality, local media coverage, souvenir programme, newsletters, advertising etc</td>
<td>2.000 €</td>
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### TOTAL EXPENDITURE

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<tr>
<th>VALUES</th>
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<tr>
<td>104.980 €</td>
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### PROJECTED INCOME

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<tr>
<td>104.980,00 €</td>
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### Notes:

Projected Budget for the 21st World Hang Gliding Championship 2017 - Brasilia - Brazil
Brasília, October 2nd 2014

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Betinho Schmitz
Event Director

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Francisco dos Santos
President of ABVL