

Subject:	BELGIAN BID TO HOST 2ND FAI WORLD CUP OF INDOOR SKYDIVING 2016	Annex No. -	48
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IPC First Category Event Application 2016: FAI World Cup of Indoor Skydiving

BID from

Airspace Indoor Skydiving

A state of the art wind tunnel with a unique environment and highly experienced staff.

Organiser of
CHARLEWARS world-class D2W/D4W event.

Rue Charles Lindbergh 26,
6041 Charleroi
BELGIUM

Contact

Steve Braff

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1. Event Organisers

1.1NAC

Airspace Indoor Skydiving
Brussels South Charleroi Airport
Rue Charles Lindbergh 26
6041 Gosselies
Belgium

Contact:
Name: Steve Braff
Phone number: +32 (0) 475 34 34 84
email: steve@airspace.be

1.2 FAI Parachuting Commission Delegates

Belgium
Delegate : Erwin Declercq
email: erwin.DeClercq2@mil.be
Alternate Delegate : David Grauwel

1.3. Organising Committee

Magali Braff
Event & Marketing Manager
Phone: +32 (0) 477 52 85 66
Email: magali@airspace.be

Steve Braff
CEO & operation Manager
Phone: +32 (0) 475 34 34 84
Email: steve@airspace.be

2. Event Details

2.1 2016: FAI World Cup of Indoor Skydiving

2.2 Letters of approval

No letter of approval is required of issued by the Ministry of Tourism or the Military. Verbal approval from NAC (*if a letter is required that can be arranged*)

2.3 Discipline to be contested

According to (Indoor Skydiving Competition 2015 BID GUIDE: p 3-4)

Formation Skydiving Event

- 4-way FS (Open, Female, Juniors*)

- 4-way VFS

Artistic Events

- Dynamic 4-way (Open, Junior*)
- Dynamic 2-way (Open, Juniors*)
- Solo Freestyle (Open, Juniors*)

* A junior competitor is a person under the age of 17 or whose 17th birthday occurs during the calendar year in which the relevant competition takes place.

2.4 Event Dates

Proposed dates are between September 2016 and December 2016.

Day 1 : Arrival of Judges, Start of Judges Training, Arrival of Delegation, Official Practice Period

Day 2 : Judges Conference, Arrival of Delegation, Official Practice Period, Opening Ceremony

Day 3 - 4** : Competition

Day 5 : Awards, Closing Ceremony, Departure of Delegation

** If the number of registered teams exceeds the expectation (benchmark) more competition days can be added.

2.5 Location / Venue

The Airspace Tunnel is located by the Brussel South Airport. Belgium shares borders with France (620 km), Germany (167 km), Luxembourg (148 km) and the Netherlands (450 km). Hence, the Airspace Tunnel is located close to several large population centres. For example:

- 60 km (47 min by car) from Brussels Centre, the capital of Belgium and has a population of 1.2 million.
- 292 km (3 h 10 min by car) from Paris, the capital of France and has a population of 2.2 million.
- 265 km (2 h 47 min by car) from Amsterdam, the capital of The Netherlands and has population of 1.3 million.
-

2.5.1 The Airspace Tunnel

The tunnel itself is an ISG construction since April 2014 installed with all the latest technology. The latest ISG technology makes for arguably the smoothest airflow of any vertical tunnel. The flight chamber glass is 5 meters high and 32 mm thick which creates an optimal outside view of flying for the audience. The thick glass contributes to an relatively quiet environment free of *tunnel noise*. The exceptionally high glass makes the tunnel arena bigger than most tunnels and contributes to outstanding visuals for the audience. The door of the anti-chamber can be opened and closed at any time while the tunnel is running, with enables maximum efficiency in regard to flight time. With the ISG louvar technology we are

able to regulate the temperature inside the tunnel within 1 C° of the flyers preference.¹ The tunnel is capable to operate at a maximum speed equivalent to 310 km/h.

The tunnel owners and the staff takes great pride in the appearance of the tunnel and after 3500 h of running it is fare to say that the tunnel looks as good as new.

Staff Maintenance:

- Twice daily operational maintenance checks are completed and recorded by the (trained) tunnel staff.
- The net is a matter of pride as well as safety, the instructors frequently change fraying cables at the earliest convenience.
- Weekly maintenance includes greasing and cleaning.
- The turning vanes are cleaned once a year or when required.

Contacted Maintenance:

- One weekly the tunnel, inside and outside including walls and glass antechamber and, is cleaned by professionals.

Tot number of hours (up to date): 3500 h

Diameter: 14.7 ft

Hight: 17 m

High of the glass: 5 m

ISG technology

2.6 Access to the Location of the Airspace Tunnel

The Airspace Tunnel is conveniently located by the Brussel South Charleroi International Airport (*2 min by car from the terminal*) and from the main international airport in Brussels it takes only 47 min by car to Shuttle buss to the Airspace Tunnel.

By car, train or shuttle bus, the tunnel is easy to get to from wherever you are in Belgium. For neighbouring countries, the tunnel is just as easy to get to thanks to excellent road links.

Airspace also offer pick-up and drop-off from both airports and nearby railway stations on free of charge on request.

2.6.1 Timetables

Brussel Airport :

<http://www.brusselsairport.be/en/passngr/schedules/>

Brussel South Airport:

<http://www.charleroi-airport.com/en/flights/timetable/index.html>

¹ With the exception of the extremely rare cases when the outside temperature exceeds around 30 °C since the weather remains mild all year round with average highs of 23 degrees Celsius in the summer

Belgian Rail:

<http://www.belgianrail.be/en/Default.aspx>

Airport Shuttle Transfers:

<http://www.shuttledirect.com/en/country/belgium/>

2.7 Weather Conditions

Not applicable

2.8 Airspace Restrictions

Not applicable

2.9 Landowner Restrictions

Airspace Indoor Skydiving owns the land where the tunnel is located, hence there are no restrictions from the land owner. Also noteworthy is that there are **no other restriction** in regard to the operation of the tunnel from any other parties.

2.10 Details of Comprehensive Insurance

Airspace Indoor Skydiving has comprehensive liability insurance. Airspace Indoor Skydiving agrees to obtain insurance acceptable to FAI, in respect to the sporting event, and name FIA as an additional insured party.

2.11 Details of Insurance Required by Participants

It is not a requirement from Airspace Indoor Skydiving that any of the participants carry third party insurance. All competitions are individually responsible for repatriation and their own personal medical insurance.

2.12 Proposed *Budget*, Sources of Income and Entry Fees

See Appendix B for the proposed budget. The budget has been created using the IPC rules in regard to the number of rounds each discipline requires. Airspace Indoor Skydiving reserves the rights to revise the figures based on IPA rules should any changes occur leading up to the competition that affects the costs to the Organiser. Airspace Indoor Skydiving agrees to inform IPC at earliest convenience should any costs increase or decrease. Airspace Indoor Skydiving will not charge anything for audience entrance but will however offer VIP tickets that includes food and drink.

Competitors entry fee include the FIA sanction fee of €90, 5 minutes per team of compulsory pre event training, Competition Tunnel Time, Midday Meals during the competition (day 4-3), everyday shuttle between selected hotels and the tunnel, Opening-Closing Ceremonies, Additional Social Event, Promotional gifts and discounted pre-event flying time.

Competitors cost of accommodation will be covered by the selfs as well as additional meals and travel costs. Accommodation recommendations will be provided as part of Bulletin One with discounted rates.

Head of Delegation Entry Fee includes FIA sanction fee of of €90, Midday Meals during the competition (day 1-4), everyday shuttle between selected hotels and the tunnel, Opening - Closing Ceremonies, Additional Social Event and Promotional gifts.

Entry Fees per team

4-way FS (Open, Female, Juniors)	450 €	+ (4 x €90) FIA Sanction fee
4-way VFS	450 €	+ (4 x €90) FIA Sanction fee
Dynamic 4-way (Open, Junior)	450 €	+ (4 x €90) FIA Sanction fee
Dynamic 2-way (Open, Juniors)	400 €	+ (2 x €90) FIA Sanction fee
Freestyle (Open, Juniors)	350 €	+ (1x €90) FIA Sanction fee
Member of Official Delegation	150 €	+ (1x €90) FIA Sanction fee
<i>Extra tema member</i>	150 €	+ (1x €90) FIA Sanction fee

2.13 Facilities

see Appendix A for blueprints

Registration Area: The reception will serve as the registration area. We have the capability, (including trained staff and equipment), to serve up to five costumers at the time, hence the ability to process a large number of competitors at the time. Airspace will also invest in a system that will make online checkins possible for all the contestants by the time of the World Cup.

Judges / Judging Area: The area around the tunnel is sufficient for **both live judges and audience**. The facilities can also dedicate private rooms to the judges equipped with computers, screens, private internet access, scoring system, scanner, phone and printer.

Jury / FAI Controller: The facilities can dedicate a large private room to the Jury and and FAI Controller equipped with computers, screens, private internet access, phone and printer.

Competitors': The building has two large changing rooms equipped with a total of 60 permanent lockers and 2 showers. The facilities can dedicate an exclusive large area (lounge) for the competitors alone, with seating areas, sofas, water, coffee machine etc. The lounge is also equipped with screens and computes were the competitors can access their judged videos. The existing system automatically uploads all video to the server form all the cameras in the tunnel and enables immediate access to the videos from all stationary computers in the building.

The facilities has an adequate area reserved for competitors preparation (creeping), A sufficient amount of creeping boards is also available for the competitors together with whiteboards for each team.

Media Area: Sufficient area for media including a private room equipped with computers, screens, private internet access, phone and printer if required.

Meals: A big kitchen with freezers and large fridges as well as cooking equipment is available in the facilities for catering. We have a good relationship with a large local catering company (Food Lovers) that are frequently brought in for large corporate events held at Airspace. Besides the current restaurant area, a large area on the terrace can be reserved for serving food for VIP's; competitors, staff, camera team, organisers and volunteers. The terrace will be covered with a roof and equipped with heaters to be used if necessary. The private grass area (5500 m²) that surrounds the tunnel is big enough to put up a sufficient amount food tents for audience, media.

Audience: The area around the tunnel on the ground floor is large and big enough to host both judges and audience. The tunnel building has been design to optimise the visual possibility and experience for an audience. The second floor is designed as a *large balcony*, meaning that all the areas against (facing) the tunnel is open with transparent and clear waist high glass. This means that the audience can get a full visual of the tunnel from the second floor as well as from the first floor.

Parking: The private parking belonging to the tunnel can fit up to 75 cars. We also have great potential to access nearby parking if needed, up to 500 cars.

Showers and Toilets: In the building there are 3 showers and 7 toilets. The private area around the tunnel is large enough to for temporary portable toilets and showers if required. An accessible toilet is available in the facilities.

Drinking Water Outlets: There is a sufficient amount of drinking water outlets inside - and outside of the building for a large number of people.

See our facilities on google view:

<https://www.google.com/maps/@50.47231,4.474271,3a,61.7y,13.54h,76.85t/data=!3m7!1e1!3m5!1sbbBr5mAk5GYAAQphVrx1A!2e0!3e2!7i13312!8i6656?hl=en-US>

2.14 Aircraft

Not Applicable

2.15 Pre Event Training

Sufficient amount of time will be reserved for pre event training in relation to the number of competitors/ teams and their requests. Leading up to the competition we will allow all the registered competitors to book time for training at the discounted price of 550€/ h (VAT included). Time can be booked starting from the date of registration and leading up to the date of the competition.

2.16 Accommodation

There are plenty of accommodation options in the nearby area of the Airspace Tunnel. Some examples can be found in the table below.

Furthermore there is over 50 hotels and motels within a 30 min drive from the Airspace Tunnel.

Nearby Hotels

Details/Hotel	Hotel Balladins	Van Der Valk Hotel	Hotel Otto Charleroi	IBIS BUDGET CHARLEROI AEROPORT	HOTEL IBIS CHARLEROI AEROPORT	Best Western Plus Aero
km from tunnel	1,3 km	5 km	1,6 km	0,5 km	6,7 km	1,2 km
walking (min)	17m	54m	19m	8m	1h 10m	14m

2.17 Local Transport Provided

Airspace will be able to provide shuttle transfers between hotels and the tunnel according to agreed schedule or requests. We can also provide transport to and from airports/ translations on arrival and departure for contestants. Public transport is also available such as buss or train.

2.18 Media Plan

Our Media Plan includes working with current contacts and media sources like Paramag, 90%, Skydive Mag. We continuously work with our own social media channels like facebook, our website, Instagram and twitter and they are frequently updated.

Airspace Indoor Skydiving is currently working with several external media channels that includes newspapers (e.g Le Soir, le Vlan) and local TV channels (e.g RTL,VTM,VRT,RTBF) Our collective experience in media relations and advertising are exceptionally high (see 2.23) Historically we have had (and currently have) proven good response from the media channels we use.

If necessary we are confident that we can establish new relationships with other media channels both within and outside of the sport to reach a big audience.

2.19 Accommodation Details for FAI/IPC officials

FIA/IPA officials will be accommodated together at a nearby hotel according to agreed standards.

2.20 Judging and Scoring Equipment

All the necessary equipment that is needed to host a large competition is in place including:

- TV screens (accessible in all areas of the facilities; with the possibility and intention to set up screens on the outside e.g on the terras and in potential food tents etc.)
- Score boards
- Proven and well functioning scoring system including top wive camera, under wives camera, wide angle cameras, live judging panel, dynamic event judging system.
- Bulletin boards
- White boards of varying sizes
- Internal communication systems

- Computers
- Creepers
- Photocopiers
- Excellent internet access with proven capability of serving a large number of concrete devices (several routers with the possibility for private access to staff and judges etc.)
- Proven and well function public address system for the hole building, good relations with professional sound engineer.
- Proven live streaming abilities and good relations with live streaming specialists
- Cameras:all cameras currently complies with the technical

If any additional equipment aside from what we already have is required we agree to provide all equipment needed for judging and scoring.

2.21 Public Address System

Our facilities is equipped with proven and well function public address system for the hole building. We also have good relations with professional sound engineers that will be hired to instal a temporary professional Public Address System specifically to meet the requirements for the competition.

2.22 Arrangement for Medical Care

All legal requirements are meet for the building in regard to safety and emergency plans, emergency exits, fire-extinguishers etc. Paramedic and on-site medical personnel will be arranged on site according to the requirements for the competition. Full ambulance and medical services are available through 112 emergency service.

Hospital:

Several hospitals and health centres are located near by the tunnel.

Nearest big hospital is 12 min by car from the Airspace Tunnel.

Address:

ASBL Grand Hôpital de Charleroi (GHdC)
Grand'Rue, 3
6000 Charleroi

2.23 Proposals for Event Officials

Airspace Indoor Skydiving proposes for the position of Event Director: Mr Steve Braff.

Proposals for the remaining Event Officials are still to be discussed before a formal proposal will be submitted. Noteworthy is the in-house capability and experience that exists within the current Airspace staff group:

Steve Braff (CEO, Airspace)

- Skydiving since 1995, tunnel flying since 2007 , tunnel instructor since 2014
- 15 years experience as Marketing Representative for LAVAZZA
- 5 years in real-estate
- Experienced skydiving event organiser
- World Record holder in HD formation

- Experienced SWOOP competitor

Magali Braff (Marketing & Events, Airspace)

- Degree in Public Relations and Management
- Skydiving since 2008, tunnel flying since 2007, tunnel instructor since 2014
- 5 years as a real-estate agent running her own business
- Experiences organiser of large events and fairs (Peugeot, LAVAZZA, I watch etc.)
- Experienced skydiving event organiser (free fly)
- World Record holder in HD formation

Håvard Flatt (Chief Instructor & Sport Marketing Manager, Airspace)

- Degree in Management
- Skydiving since year 2000 and tunnel instructor since 2004
- World class skydiving event organiser
- World Challenge champion, freely
- World Championship, World Games, World Cup, European Championship and Nordic Championship medalist, freely
- Multiple Norwegian Champion, Freely and Canopy Piloting
- World, European and Nordic record holder, Head-down formation
- Been competing with his team Skywalkers (D4W) since 2006
- Judging experience for D2W
- One of the *co-founders* and developers of D4W and D2W

Matt Hill (Coach and Instructor, Airspace)

- World class skydiving event organiser
- Skydiving 20005, (5 000 + jumps) and tunnel instructor since 2008
- Internationally accredited tunnel instructor and coach
- French national skydiving teams: freestyle world champion in 2012, European and World Cup freestyle champion in 2011, and 2 time French national freestyle champion in 2010 and 2011.
- European vertical formation record holder and sector organiser, 2013 and 2011
- French vertical formation record holder, 2011 and 2013.

Bill Smith (Coach and Instructor, Airspace)

- Bachelor of Science, Industrial Design (2004)
- Skydiving since 2004, (4 500+ jumps)
- Multiple National Gold Medalist, D4W
- Multiple 1st place Team, freely 4 way
- Silver medalist USPA Nationals 2009, Canopy Piloting Advanced
- World class skydiving event organiser
- Experienced photographer

Tim Douglas (Coach and Instructor, Airspace)

- Degree as a commercial pilot (since 2005)
- Skydiving since 2010, tunnel instructor since 2014
- Experienced skydiving event organiser
- Experienced competitor in D2W (White Nights, Russia)
- Entrepreneur and business owner in the New Zealand and Brazilian Dairy Industry
- 5 years experience as a Operations Manager
- Committee experience
- Experience in coordinating corporate events

Johannes Bergfors (Coach and Instructor, Airspace)

- Skydiving since 2007, tunnel instructor since 2014
- Experienced skydiving event organiser
- Experienced photographer

Jonas Van Wesel (Coach and Instructor, Airspace)

- Skydiving since 2009, tunnel instructor since 2014
- Experienced competitor in D2W (World Challenge 2014, Bedford)

Baptiste Welsch (Coach and Instructor, Airspace)

- Bachelor Degree in Physical Activity and Sport Science
- Skydiving since 2007, tunnel instructor since 2011
- Experienced skydiving event organiser
- Experienced competitor in D2W

Sylvie Hardat (Front Desk & Events, Airspace)

- Master degree in Literature and Roman Language
- 10 years in Project Management and HR
- Skydiving since 2009, (1600 jumps) tunnel flying since 2008
- 2 years as an instructor for Skydive Dubai
- Experience ground staff during Dubai International Parachuting Championship (2 years)

Sophie Carton (Front Desk, Airspace)

- Degree in Public Relations
- Language: Spanish, Dutch, English, French and Portuguese

My Annie Svelander (Graphic design & Restaurant Manager)

- Bachelor degree in Marketing and Account Management
- Skydiving since 2011, tunnel flying since 2011
- Experienced event organiser
- Proficient graphic designer
- Committee experience
- Experience in coordinating corporate events

2.24 On-site Communications

For on-site communication there are phones available in all the private rooms for both internal and external communication. Several computer devices and Ipads available. Excellent high speed Internet and wifi. Other equipment available is fax, printers, TV screens, bulletin boards and whiteboards in various sizes.

2.25 Federal, State, Provincial, Local, Organiser Legislation/Rules

There are no legislations or rules that could interfere with the event.

2.26 Visa requirements

Citizens of the European Union (every person holding the nationality of an EU country) do not need any for of visa or other pro-mission to enter Belgium.

Nationals of the following countries and travelling with a valid national (ordinary) passport do not need a visa for visit up to 90 days in a 6 month period:

Albania, Andorra, Antigua & Barbuda, Argentina, Australia, Austria, Bahamas, Barbados, Belgium, Bosnia and Herzegovina, Brazil, Brunei, Bulgaria, Canada, Chile, Costa Rica, Croatia, Cyprus, Czech Republic, Denmark, El Salvador, Estonia, Finland, France, Germany, Greece, Guatemala, Honduras, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg, Macao, Macedonia, Malaysia, Malta, Mauritius, Mexico, Monaco, Montenegro, Netherlands, New Zealand, Nicaragua, Norway, Panama, Paraguay, Poland, Portugal, Romania, San Marino, Serbia, Seychelles, Singapore, Slovakia, Slovenia, South Korea, Spain, St Kitts and Nevis, Sweden, Switzerland, Taiwan, United Kingdom, United States, Uruguay, Vatican City and Venezuela.

Nationals of most third countries outside the European Economic Area (EEA) are under an obligation to hold a visa for a proposed stay of a maximum duration of 3 months on the territory of the SCHENGEN States.

More information about Visa Requirements can be found on the website below:

http://diplomatie.belgium.be/en/services/travel_to_belgium/visa_for_belgium/

2.27 Medals and Awards

Airspace Indoor Skydiving will choose to design the medals and provide awards for the competition according to the FIA rules and recommendations. Airspace Indoor Skydiving will agree to order the medals and awards three months prior to the competition date, according to the FIA recommendation. Airspace Indoor Skydiving will also seek sponsorship to fund cash prizes.

Each competitor, delegation member and official will also receive a Gift Bag containing a selection of promotional items from sponsors and a special edition uniquely designed Event T-Shirt.

2.28 Anti-Doping Requirements

Airspace Indoor Skydiving will agree to organise and dedicate private facilities required to make doping-testing possible if that is necessary.

2.29 Medical/Emergency Cover Provided

(See 2.22)

The facilities are equipped with standard first aid kits and Airspace agree to arrange all necessary equipment and personnel required.

2.30 Additional Information

- a) Opening and Closing Ceremony

No details are currently available for the opening or closing ceremony. Although Airspace promises to arrange these ceremonies in up to world class standards to make it truly memorable for both competitors and event officials as well as for the audience.

b) Planned Social Events

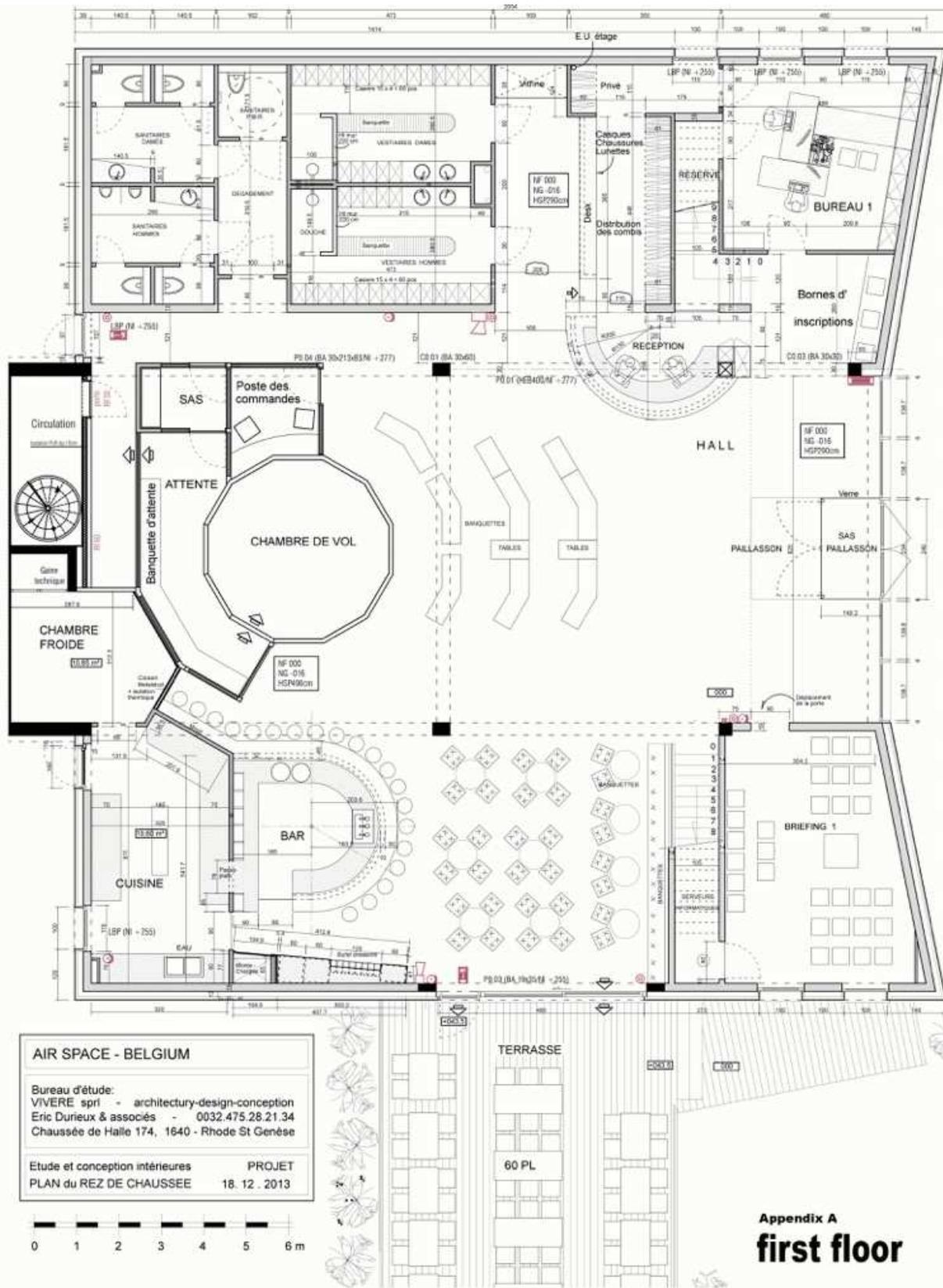
No details are currently available for additional social events. Airspace plans to arrange at least one additional social evening with the goal and objective to allow all the competitors and audience as well as media and sponsors to interact and have a good time.

c) Ability to accommodate persons in addition to official delegation

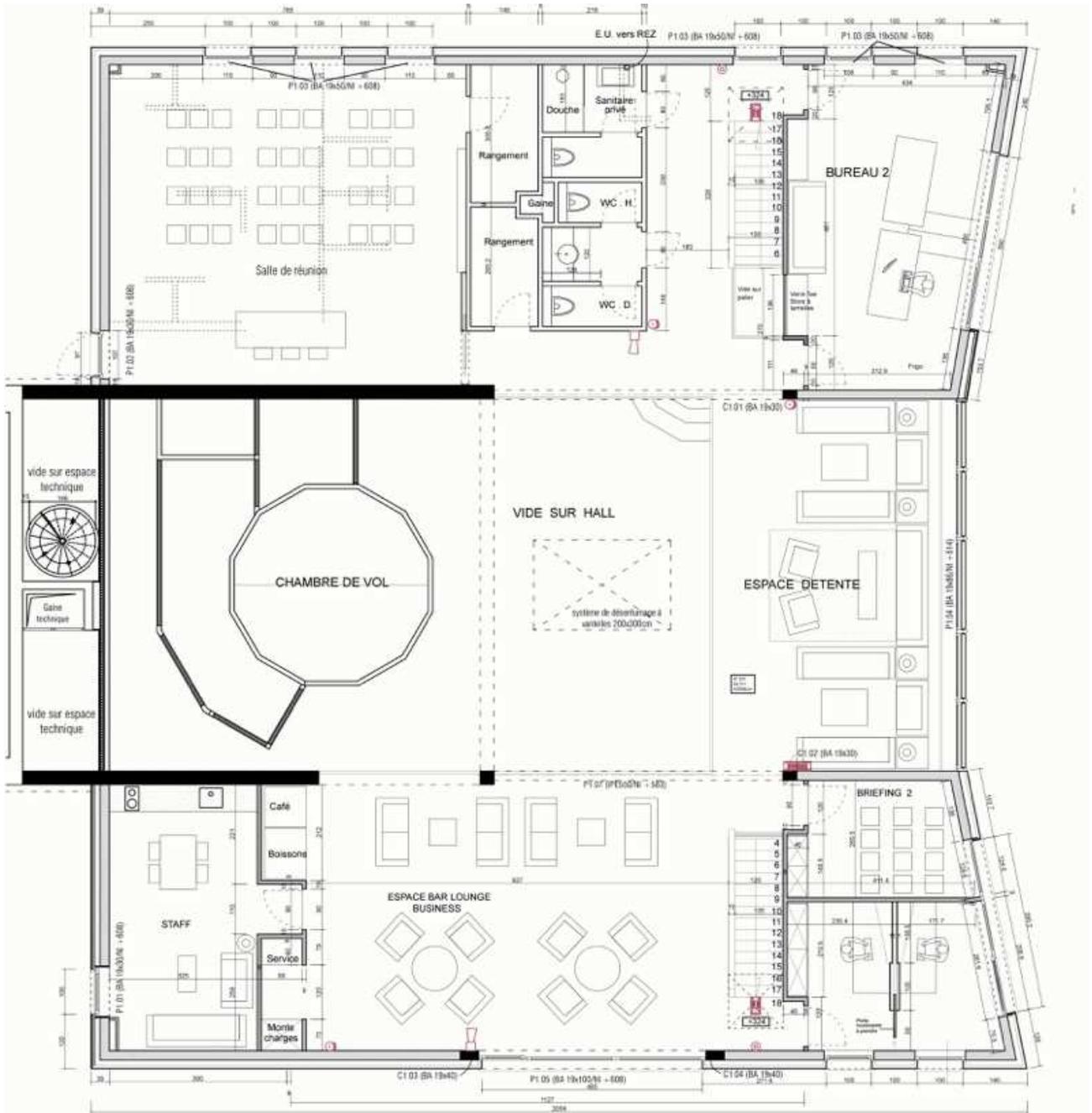
Accommodation will be arranged for any addition to the official delegation given adequate notice. Enter fee as per table under 2.12 (*if nothing else is agreed*)

2.30.1 FAI Judge Training Course

Airspace Indoor Skydiving has no intention to host an FIA Judges Training Course at this stage. However, if the Judges' Committee wishes for us to do so we agree to make the arrangements required if adequate notice is given.



/Volumes/USB ERIC/AUTO CAD - general/AIR SPACE - S



AIR SPACE - BELGIUM	
Bureau d'étude: VIVERE sprl - architecture-design-conception Eric Duneux & associés - 0032.475.28.21.34 Chaussée de Halle 174, 1640 - Rhode St Genèse	
Etude et conception intérieures	PROJET
PLAN de l' ETAGE	18.12.2013



Appendix A
second floor

/Volumes/USB ERIC/AUTO CAD - general/AIR SPACE - S