

- e) In the event of any competitor being unable through personal commitments, or injury, or any other reason, to complete any part of the competition, **no** outstanding jump fees will be refunded.
- f) Full refunds will be available on jumps not taken due to incomplete Events. However, this does not apply to eliminator rounds.
- g) SPEED SKYDIVING ENTRY FEE - £35 per person (see note below)

5. **BOOKING IN**

- a) All competitors must book in by 1900 hrs on Friday 17 August 2012.
- b) All outstanding competition jump fees to be paid for when booking in (see note below).
- c) Speed Skydiving – FEES £21 per person / per round
- d) PROTEST FEE £10
- e) RE-JUMPS All re-jumps are to be paid for
- f) VIDEO JUMPS ARE FREE.

Note:- The above tariff includes a BPA levy towards the British Team Fund of £5.00 per entry fee and £1.00 per person per paid jump.

6. **DOCUMENTATION**

All competitors will be required to produce the following documentation when booking in:

- a) British Championship Senior Category Teams - **Full** valid BPA membership.
British Championship Intermediate Category Teams - Valid BPA membership (Full or Temporary)
Open Class Competitors - A valid BPA Membership (Full or Temporary). Except in the case of other European Union (EU) parachutists, who are current members of their own country's parachuting governing organisations, are FAI certificated, have a minimum of 100 descents and hold current third party liability insurance cover of a minimum of €1.300,000.
- b) Minimum BPA 'C' Licence and a minimum of 500 descents.
- c) A valid FAI Sporting Licence complete with Current Stamp.
2012 FAI Stamps can be purchased from the BPA office
- d) A current Medical Certificate/Declaration
- e) The competitors Current and up to date Parachutists Log Book.
- f) Speed Skydiving competitors must have their Parachutists Log Book endorsed by their CCI as being competent to participate in Speed Skydiving at competition level. (Hosting DZ CCI has final approval)
- g) Competitors must have completed at least 20 jumps in the last 3 months and must have a competency endorsement by either a FF2 coach or a person recognised by the host CCI as having a good knowledge of Speed Skydiving.

7. **ELIGIBILITY**

To participate in the British Nationals, the BPA has decided to comply with the FAI rule which states:-

"The competitor can either hold a British Passport or meet the criteria laid down in the FAI rule 8.1.3.1.2., which covers residency and personal occupation"

<http://www.fai.org/component/phocadownload/category/?download=5347:sporting-code-general-section-2012-edition>

Only eligible competitors can become British Champions. There are no restrictions on the nationality of competitors in the Open Championships.

8. **EVENT ELIGIBILITY**

Eligibility for these events are covered in Appendix 1.

9. **EQUIPMENT**

Each individual is responsible for supplying their own equipment. This must consist of:

- a) A serviceable main and reserve parachute, container and harness. This must be 'freely friendly equipment (at CCIs discretion). No extra weight permitted.
- b) The use of an electronic Automatic Activation Device (AAD) and Audible Altimeter is mandatory.
- c) An equipment inspection record and reserve packing card.
- d) Suitable clothing and footwear of a protective nature.

N.B. All equipment and documents must comply with the requirements of the BPA Operations Manual.

10. **COMPETITION AIRCRAFT**

At time of writing the competition aircraft are expected to be:-

1 or 2 x Dornier G92 twin turbine (15 jumpers per aircraft).

Backup Aircraft: Turbo Finist SMG92 (10 place aircraft)

Each numbered round will be performed from one specific aircraft type.

Teams will perform the rounds in which ever order facilitates the most economic use of the time available in order to complete the competition within the allotted time. Scores may therefore be posted out of numerical sequence.

11. **COMPETITION OFFICIALS**

Competition Officials will be notified during the competition Briefing.

12. **TROPHIES**

All competitors who won Trophies last year are asked to return them to the BPA Office by the beginning of June 2012.

13. **CATERING FACILITIES**

Full catering facilities will be available.

14. **DRUG TESTING**

The BPA fully supports Drug-Free Sport and is committed to preventing drug misuse in sport parachuting. Drug misuse is cheating and it may prejudice your safety and the safety of others. There is no place for the misuse of drugs in our sport. The BPA's Anti-Doping Policy and Rules are set out in **BPA Form 220** which is downloadable from the BPA website and available on request from the BPA Office.

ANY COMPETITOR may be required to take a random drugs test. Refusal to provide a urine sample for analysis will result in disqualification. Many medications that you may need to take for common medical conditions, such as asthma or hay fever, may contain Prohibited Substances. It is vital that you do not accidentally take a prohibited substance, the consequences are the same as if you were doping. Getting it from a doctor on prescription is no defence!

For further information, please see the anti-doping page of the BPA website <http://www.bpa.org.uk/competition/drug-free-sport> which has links to the FAI and World Anti-Doping Agency (WADA) websites, where you can find up-to-date information about the prohibited list of substances and therapeutic use exemptions (see below).

Each competitor is STRICTLY LIABLE- this means that it is your own personal responsibility as a competitor to ensure you comply fully with this policy. A positive test result means disqualification for the whole team, a loss of any funding, and a ban for the individual. BPA Form 220 sets out the procedure to be followed in the event of a positive test. The test is concerned with whether a prohibited substance is present in the body, not how or why it got there.

The Therapeutic Use Exemption (TUE) application process gives competitors a means of attaining approval to use a prescribed Prohibited Substance or Method for the treatment of a legitimate medical condition. This process is in place to protect the rights of competitors to compete on a level playing field.

Any competitor with a TUE must attach a copy to the competition entry form, and must also file a copy with the BPA Office before he or she competes. TUE forms may be downloaded from the anti-doping section of the FAI website:

<http://www.fai.org/component/phocadownload/category/511-anti-doping?download=5381:fai-therapeutic-use-exemption-tue-form>

15. PRIZE GIVING

Prize giving will begin as soon as the host Drop Zone can arrange after the event has been completed and once any dignitaries who will be involved in the presentation are available.

In the Open event, only a gold medal may be awarded. The Open gold medal will, however, be awarded only if the winner is ineligible for the British Nationals *AND* has won the event in its entirety.

16. LICENCE TO USE IMAGES

In entering this competition, competitors agree to grant the BPA Ltd a royalty-free non-exclusive licence to use any video or other images submitted to the competition for training and judging purposes.

BPA British Open National Championships in Speed

Based on ISSA Speed Skydiving World Series Rules 2012
(January 1, 2012 - December 1, 2012)

The Essence of Speed Skydiving

To compete for the best Meet Result and set World Records. Meet Results and World Records can only be set during a sanctioned ISSA competition. Only regular skydiving gear in sale to be used. No extra weights allowed. Two "hip-mounted" Larsen & Brusgaard Pro-Tracks measure the average speed between 2,700 meters (8,858 ft) and 1,700 meters (5,577 ft). Extract the readings with Larsen & Brusgaard Jump-Track version 2.00.D.

1. Preface

Speed skydiving is a skydiving discipline with a definition as simple as it gets. It was developed in the last few years and represents the fastest non-motorized sport on Earth. In the essence, speed skydiving is the discipline where the only one aspect of the skydiving counts – free fall speed. The speed achieved by human body in free fall is the function of two factors, body weight and body orientation. In stable, belly to earth position, terminal velocity of the human body is about 200 km/h (about 120 mph). Stable freely head down position has a terminal speed around 240-290 km/h (around 150-180 mph). Further minimizing body drag and streamlining the body position allows to reach higher speeds in vicinity of 480 km/h (300 mph). Achieving and maintaining high free fall speed is the goal of speed skydiving.

2. Terms and Specifications

The Measurement Zone: The measurement zone is represented by a vertical kilometer where speed measurements are taken. It starts at 2,700 meters (8,858 ft.) and ends at 1,700 meters (5,577 ft.) above the ground.

The Speed Measuring Device: Pro Tracks by Larsen & Brusgaard are the approved speed measuring devices. Speed measurements are done by two free fall computers - Pro-Tracks - placed on the lateral webbing, or in a line from this, on the competitors rig – one on each side of the rig. Each competitor is issued with 2 official red Pro-Tracks for each jump.

Speed Measurement: Speed is measured as the average speed over the measurement zone using 2 Pro-Tracks. The two Pro-Track readings are then averaged. Pro-Tracks should be rotated between competitors for every run. The organizer is responsible for the complete documentation of the "Measuring Device / Competitor Assignment".

Qualification Jump: if more than 15 competitors are preregistered for a competition, it is up to the organizer to do qualification rounds for all not „Qualified Competitors“. Minimum qualification speed for men is 300 km/h (186 mph), and 250 km/h (155 mph) for women, as the average over the Measurement Zone (1,000 meters). Only one Pro-Track may be used for qualification jump and it can be placed in competitor's helmet or anywhere on the harness. The result of a qualification jump is not used for competition itself.

Qualified Competitor: Competitor who has either met or exceeded the speed requirements during a qualification jump, or someone who has participated in speed skydiving competition before.

Qualified Meet: There are no special conditions for a meet to qualify. In cases when a meet is totally rained out, or for some other reasons competitors do not complete at least one jump each, the result of the meet is zero.

Out of Boundaries (OB): Term used when the speed difference between the 2 Pro-Tracks is bigger than, the predefined limit of 30 km/h (18.64 mph).

Qualified Jump: A jump where the exit altitude is higher or equal to 13,000 ft. (3,962 meters) and lower or equal to 14,000 ft. (4,267 meters) registered by any Pro-Track with both Pro-Tracks functioning properly. The competitor may repeat the jump in case of lower altitude and must repeat the jump in any other case that disqualifies the jump. It is the organisers responsibility to make sure the pilot obeys the requested exit altitude, and as far as possible, the organiser will pay for re-jumps caused by a too high exit altitude.

In case of bad weather conditions, or air traffic circumstances, the exit altitude can be lowered. In such cases, jumps from lower than 14,000 ft. are counting also as qualified jumps (measurement zone remain 2,700-1,700 meters). Lowering the exit altitude applies to an entire round and for all competitors.

Meet Result: is the average of the best competition jumps depending on the number of rounds completed (see also paragraph 3.5 Competition Rounds).

3. Competitions

3.1. Judging

The judges are the speed measuring devices, Larsen & Brusgaard Pro-Tracks and its software, Jump-Track version 2.00.D. A computer operator runs the downloading according to the rules, and a minimum of one ISSA member validates and approves the results. In case of World Records or National Records, a minimum of four ISSA Board members approves the records.

3.2. Technical

For competitions, every competitor is issued 2 official red Pro-Tracks, which should be placed on the lateral webbing of the rig, or on a line to the lateral webbing, on each side of the rig. No personal Pro-Tracks are allowed on lateral webbing, and no other unofficial results will be taken into consideration for scoring.

Speed is measured as average speed over the measurement zone using 2 official Pro-Tracks. Those results are then averaged to yield a final measurement result. If the difference between average speed readings is greater-than-or-equal to 30 km/h (18.64 mph), the jump is then considered OB, and result for that jump is zero.

There is no special consideration for low pull since there is nothing that would encourage competitors to keep the speed beyond the measurement zone. However, low pulls may be subject to penalty according to the hosting dropzone rules.

No weights are allowed for the competition. Any gear or modifications are subject to review by race commission and if found dangerous may be prohibited to use in the competition. Once in effect for the season, speed skydiving rules may not be changed.

3.3. Download Team

The organizer provides a competent Download Team. This team is responsible for the Measuring Device handling, the data download, the complete documentation of the "Measuring Device / Competitor Assignment" and the data backup.

3.4. World Series 2012

The ISSA World Series 2012 consists of 3 separate meets the schedule is announced on www.speedskydiving.com. No additional meets will be added to the ISSA World Series Series 2012. In case a scheduled ISSA World Series meet cannot be hosted at the pre-designated dropzone, it should be relocated to a nearby dropzone within the same country. NA

3.5. Competition Rounds

Every competition consists of 6 individual rounds (minimum number of rounds = 2). The result of each round is the average speed over the measurement zone, averaged between 2 official Pro- Tracks. Should a jump be out of bounds (OB), the result will be zero for that round.

- In the case where all 6 rounds are completed by all qualified competitors, the best 3 rounds are considered for the meet result and the result is the average speed.
- In the case where at least 5 rounds are completed by all qualified competitors, 3 best out of first 5 are considered for the meet result and the result is the average speed.
- In the case where at least 4 rounds are completed by all qualified competitors, 2 best out of first 4 are considered for the meet result and the result is the average speed.
- In the case where at least 3 rounds are completed by all qualified competitors, 2 best out of first 3 are considered for the meet result and the result is the average speed.
- In the case where only 2 rounds are completed by all qualified competitors, the better one out of the first 2 is considered for the meet result and the result is the average speed.
- In the case where not every qualified competitor has not completed at least one round, the result of the meet is zero for every competitor.

Note: The number of jumps considered for the result of each qualified competitor must be the same. For example, if one competitor has completed only 4 jumps while others have completed more, only the FIRST four jumps for every competitor will be counted for the meet result. Out of bounds runs will result in zero. There is no limitation on how many OBs a competitor can have, but total number of OBs may affect the average result.

3.6. World Series Results

World Series result is the summation of the 2 best meet results for each competitor regardless of number of meets completed (points = meet result of a single meet). If the competitor does not participate in some of the meets, the result for that meet(s) will be zero.

The competitor with most points is winner of the World Series 2012 and Speed Skydiving World Champion 2012.

3.7. Race Commission

Race commission will be elected before every meet and it should be composed of a representative of every country presented on competition. The responsibility of the race commission is to ensure that both competitors and the competition follow the rules and resolve conflicts that are not outlined in the ISSA Speed Skydiving Rules. If not contradictory to the ISSA rules, the FAI/IPC Sporting Code will be applied to all Speed Skydiving Competitions. Race commission may not amend or change the rules, like changing the out of boundaries value.

3.8. ISSA Board 2012

The ISSA board is responsible for speedskydiving rules and the annual Speed Skydiving World Series. ISSA Board members are representatives of their countries, they promote and organize speed skydiving in their countries. The ISSA Board members approves National & World Records.

Arnold Hohenegger (AUT), Chairman
Marco Wiederkehr (LIE), Assistant Chairman
Jeanne Cameron (USA)
Ken Hansen (SWE/NOR)
Armando Guiseppe Bonatto Minella (ITA)
Mark Calland (GBR)
Christian Labhart (SUI)
Olli Eerola (FIN)
Thomas Friess (GER)

4. National & World Records

National & World Records can only be set during competition jumps, not qualification jumps, and can only be approved by the ISSA after being validated by a minimum of four ISSA board members.

5. Resources

- Speed Skydiving news: www.speedskydiving.com
- Speed Skydiving forum: speedskydiving.proboards19.com
- Speed Skydiving results: gssdb.speedskydiving.eu
- Questions, concerns, suggestions: issa@speedskydiving.eu

BRITISH NATIONAL OPEN PARACHUTE CHAMPIONSHIPS 2012
IN SPEED SKYDIVING

LOCAL ACCOMMODATION

Skydive Hibaldstow has an accommodation block on site which provides 14 rooms, each with its own heater and 4 bunk beds. Rooms in the bunkhouse are £22 per night per room (plus a refundable £10 key deposit). We provide sheets on the beds but ask that you bring your own sleeping bag and pillow. To book a room, please call 01652 648837. Rooms may be booked for Nationals once registration for the competition is open.

Camping & Caravans

Camping is free on the grassed camping area, but please check with a member of staff when pitching tents or parking caravans. Limited electrical hook-ups are available for your use at £4 per day – again, please ask a member of staff. No cars are allowed on the grassed area and must be kept in the main car parking area.

Local B&B, Guest House and Hotel Accommodation

See website: www.skydiving.co.uk

**BRITISH NATIONAL OPEN PARACHUTE CHAMPIONSHIPS 2012 IN
SPEED SKYDIVING**

LOCAL REGULATIONS

1. Drive slowly down the Parachute Centre entrance.
2. No Parking on the Airfield - use the Parking Area on the concrete behind the green aircraft hangar or at the back of the camping area. No parking around the Centre buildings.
3. If you land in the crop please leave via the shortest route following the crop line.
4. The farm buildings and adjacent land are out of bounds.
5. The fuel compound is out of bounds.
6. Strictly No Smoking allowed around the aircraft, re-fuelling points, the fuel compound or any Target Skysports building. Smoking is now banned in and around all Centre buildings.
7. The Centre's facilities are there for your use - please respect them and keep the airfield area tidy, bins are provided for rubbish.
8. ALL parachutists must be checked before boarding the aircraft.
9. The Team Leader of each Team will be considered to be the Jumpmaster for that Team and should therefore ensure that he and all the Team members adhere to the BPA and Target Skysports rules and regulations at all times. The Team Leader will sign on the manifest to accept responsibility for their Team.
10. It is the Jumpmaster's responsibility to ensure that he or she is familiar with all aircraft procedures, and to ensure a Clear Drop has been received prior to exit.
11. To assist in the smooth running of the manifest, can all Team Members ensure that they are familiar with and cleared to carry out pre-jump kit checks on their fellow Team Members. Please ensure that your log book is signed up by your local club CCI or nominated instructor's endorsement.
12. Good canopy separation will be expected on opening and low pulling will not be tolerated.
13. It is each competitor's responsibility to land in the designated area on the DZ whenever possible. Unnecessary off-landings are not acceptable.
14. ALL parachutists will report back to the DZ Controller after their descent. The Team Leader will usually be responsible for reporting that their Team, including videographer, is checked in as safe.