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# 16th BRITISH SKYDIVING NATIONAL CANOPY PILOTING CHAMPIONSHIPS 2024

<u>Venue:</u> Skydive Pink Klatovy, Klatovy Letiste, CZ- 33901 Klatovy, Czech

Republic.

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<u>Date:</u> 8-11 August 2024

**Events:** British Skydiving National Championships in Canopy Piloting

British Skydiving National Championships in Canopy Piloting Freestyle

**Competitions** In all categories:

CP Speed Event (Right Hand Carve) CP Distance Event CP Zone Accuracy Event CP Freestyle Event

#### 1. COMPETITION AIMS

- a. To determine the British National Champions in Canopy Piloting.
- b. To determine the British National Champions in Canopy Piloting Freestyle
- c. To establish selection guidelines for National Teams and Individuals to be invited to attend FAI Category 1 Events in 2025.
- d. To promote and develop Canopy Piloting Competition.
- e. To allow participants to share and exchange experience, knowledge and information.
- f. To improve judging methods and practices at National level.

In the event of any circumstances that result in no National Championship competition jumps, the criteria used for the British team/s or individuals to be selected will be at the discretion of the Elite Performance Committee (EPC).

#### 2. COMPETITION & PRACTICE DATES

- a. Canopy Piloting practice jumps may be undertaken from 27 July
- b. Arrival day: Wednesday 07 August 2024
- c. The Canopy Piloting competition will run through 08.30hrs Thursday 08 August to 14.00hrs Sunday 11 August 2024.





# 3. OTHER DATES & TIMINGS

a. Entry Forms

You must register at Skydive Pink Klatovy Manifest or via <a href="manifest@pink.at">manifest@pink.at</a>
Please email your Full Name and Address. If you haven't competed in any Pink Open please email <a href="maniest@pink.at">maniest@pink.at</a> a reference contact or score sheet.

Registration ends: Wednesday 07 August at 16.00hrs.

- b. Entry Fees are to be paid no later than 16.00hrs Wednesday 07 August 2024.
- A Competitors' Briefing will be held on the evening of Wednesday 07 August 2024 at 20.00 hrs immediately after the competition draw.
- d. The competition prize giving ceremony is planned for one hour after the close of competition on Sunday 11 August 2024, however, competitors are to note that this may be brought forward should the competition close early, or it may move back if required.

#### 4. PRACTICE JUMPS

- a. Practice jumping will be available from 27 July 2024.
- b. Competitors are to note that training jumps are to be paid for separate to competition fees and jumps. Tickets for training jumps are purchased at manifest.

#### 5. ENTRY FORMS AND FEES

- a. Completed Registration accompanied by the CP Entry Fee must reach Skydive Pink Klatovy by 16.00hrs Wednesday 07 August 2024.
- b. General entry fees are not refundable under any circumstances.
- c. Entries will only be accepted until 16.00hrs Wednesday 07 August. No entries will be accepted after that date/time.
- d. In the event of any competitor being unable through personal commitments, or injury, to complete any part of the competition, no outstanding jump fees will be refunded.

#### 6. BOOKING IN

- a. All competitors must book in by 1600hrs Wednesday 07 August 2024.
- b. All outstanding competition jump fees must be paid for when booking in (see note below)

c. CP ENTRY FEE (in Euro) €150 per person

d. Jump fee €27 per person, per jump





e. PROTEST FEE €50

f. RE-JUMPS All re-jumps are to be paid for at rate above

#### 7. <u>DOCUMENTATION</u>

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

- a. British Championship Open Competitors Full valid British Skydiving membership
- b. A current British Skydiving Medical Certificate/Declaration.
- c. The competitor's current and up to date Parachutists Log Book.
- d. All British Skydiving Members must hold a D Licence, be CT4 qualified and have a recommendation from a CI and CP Coach.
  - N.B. British Skydiving members must arrive at the venue holding ie. in possession of CT Grade 4, as training and testing for gaining CT Grade 4 will not be allowed during the practice days.
- e. Sporting Licenses: Sporting Licences are not required for entry into the British National Championships. However, any competitor who feels they or their team may achieve a world record during the Nationals (or at any other time) must have (a) current Sporting Licence(s) prior to achieving that record. Also, any competitor wishing to be eligible to represent the UK at a World Championships or World Cup must be eligible for a current UK Sporting Licence (eligibility criteria can be found on British Skydiving Form 110). Competitors may obtain a new Licence or the current 'stamp' at any time. Applications for a Sporting Licence or Sporting Licence renewal stamp must be made using British Skydiving Form 110 directly to the British Skydiving office. A fee applies. Sporting Licences or currency stamps will no longer be issued at British Skydiving affiliated Parachute training Organisations (PTOs). Sporting licences should be applied for at least one month before the National Championships, as British Skydiving will require supporting documentation for those competitors not holding a UK passport. The Sporting Licence holder must be included on the FAI database by British Skydiving, at least one month prior to an FCE when representing the UK.

# 8. BRITISH SKYDIVING NATIONALS ENTRY AND THE BRITISH TEAM FUND

The British Team Fund provides medals and trophies to British Skydiving competitions and provides uniforms to competitors taking part in FAI First Category competitions. As well as donations from the membership, levies are collected from athletes competing at Nationals.

To this end, on return of the Form 274 – British Nationals Entry Form the levies collected from participants will be:

£5.00 per entry to the competition (CP and/or CP Freestyle) and £1.00 per jump per person





#### 9. **ELIGIBILITY**

a. "To participate in the British Nationals, British Skydiving has decided to comply with the FAI rules regarding eligibility. Please refer to the FAI Sporting Code – General Section, which can be found on the documents page of the FAI website: <a href="http://www.fai.org/isc-documents">http://www.fai.org/isc-documents</a>. Only Senior Category eligible competitors where applicable, can become British Champions.

#### 10. EVENT ELIGIBILITY

Individuals should enter the category appropriate to their ability.

#### 11. EVENT RULES

Each Canopy Piloting Event will be conducted in accordance with the *rules set by the Pink Canopy Piloting Open.* 

These rules are based on the FAI Competition rules for Canopy Piloting and Freestyle but may differ slightly in part at the discretion of the Pink Canopy Piloting Open Organisation.

#### 12. EQUIPMENT

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

- a. A serviceable main and reserve parachute, container and harness.
- b. An equipment inspection record and reserve packing card.
- c. Suitable clothing and footwear of a protective nature.
- N.B. All equipment and documents must comply with the requirements of the British Skydiving Operations Manual.

#### 13. COMPETITION AIRCRAFT

At the time of writing the competition aircraft for the CP event will be:

SC7 Skyvan, C182RG and others

# 14. <u>COMPETITION OFFICIALS</u>

Competition Officials will be notified during the Competition Briefing.

#### 15. TROPHIES

All competitors who won CP Trophies last year are asked to return them to British Skydiving Office by the beginning of June 2024.

## 16. CATERING FACILITIES

Big Campground with sanitary facilities as well as rooms to rent available at the DZ. Contact <a href="mailto:manifest@pink.at">manifest@pink.at</a> for reservation at the DZ.

Hotels available in the proximity.

Find list of accommodation at <a href="https://www.pinkskyvan.com/klatovy.htm">www.pinkskyvan.com/klatovy.htm</a>





#### 17. DRUG TESTING

British Skydiving 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. British Skydiving's Anti-Doping Policy and Rules are set out in **British Skydiving Form 220** which is downloadable from the British Skydiving website and available on request from the British Skydiving 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 British Skydiving website <a href="https://britishskydiving.org/competitions/drug-free-sport/">https://britishskydiving.org/competitions/drug-free-sport/</a> 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. British Skydiving 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 Britishskydiving Office before he or she competes. TUE forms may be downloaded from the anti-doping section of the FAI website: <a href="https://www.fai.org/anti-doping">https://www.fai.org/anti-doping</a>

# 18. PRIZE GIVING

Prize giving will begin one hour after the event has been completed and once any dignitaries who will be involved in the presentation are available.

#### 19. LICENCE TO USE IMAGES

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

Approved: DRAFT V1







# **Competition Rules**

# **Canopy Piloting**



2024 Edition
Effective 1 March 2024

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Link for FAI Statutes and By Laws

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This document, the Competition Rules for Canopy Piloting, 2024 Edition, takes effect on 1<sup>st</sup> March 2024. The 2024 Edition differs from the 2023 edition in those paragraphs with a vertical bar in the margin.

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#### 1. FAI AUTHORITY

The competition will be conducted under the authority granted by the FAI, according to the regulations of the Sporting Code of the FAI, General Section, and Section 5 as approved by the ISC and validated by the FAI, and these rules. All participants accept these rules and the FAI regulations as binding by registering in the competition.

#### 2. ABBREVIATIONS, DEFINITIONS AND PHRASES USED IN THESE RULES

AIW—Additional individual weight that a competitor can carry as determined by the chart in addendum E.

**Body**—The physical structure of a person, including clothing, footwear and the rig. No extensions of any kind or unnatural forms are considered body.

**Canopy down (CD)**—A situation in the Speed Event when a competitor's canopy makes surface contact prior to the competitor stopping the timing by breaking the sensor beam at G5 with his body. A pilot chute is not considered part of the canopy. The canopy may touch the ground as long as the competitor continues to fly the canopy in a controlled manner.

Closed course—If for any reason the Chief Judge (CJ), Event Judge (EJ) or the FAI Controller decides to close the course, an orange smoke canister and/or other suitable indicators will be placed at the beginning of the course or in another appropriate location. The indicator type and location will be described during the pre-event competitors' briefing.

Control problem—A condition of the parachute that makes it impossible to attempt a safe approach to the course.

**Course**—The designated path that competitors must navigate that is formed by gates and marked by sidelines in accordance with the details in Addenda A, B, C and D. Sidelines are part of the course.

Course marker—Devices that mark and indicate the boundaries of the course as shown in Addendum A.

Course Technical Director (CTD)—A person appointed by the Organiser and accepted by the ISC Canopy Piloting Committee for that position. The person must be named and agreed to in the BID document as per FCEAD. The CTD is responsible for the planning, setup and maintenance of the courses before and during the competition.

Default result (DR)—A DR in all events is three points.

**Down-landing (DN)**—A landing where surface contact is made during the landing by any part of the body, other than the feet.

**DWIPE**—Normal dressed weight including clothing, footwear, parachute equipment and all other equipment worn on the jump but excluding AIW. See §5.3. "Equipment and Weights".

**Entry gate (G1)** —See gate. The first gate on the course.

**Exit gate (G5)**—See gate. The last gate on the speed course.

**Gate**—Consists of two course markers or electronic sensors separated laterally by a variable distance as specified in Addendum A.

**Kiting/Kited**—The competitor keeps the canopy (excluding the pilot chute) flying without any surface contact by the canopy.

**Landing**—A landing starts when any part of the competitor's body makes surface contact, excluding contact due to water drag, and ends with a complete stop. Any surface contact counts as landing for scoring purposes.

**Landing zone**—In the Zone Accuracy event, landing zones, denoted as Z1-Z10 and CZ, are defined areas within the boundaries of the course with assigned point values as specified in Addendum D.

**Marker Strike (MS)**—In all events, when any part of the competitor's body or equipment comes into contact with a course marker, sensor, transmitter or any other fixed judging device and causes it to become non-functional or to need repair of any kind, as determined by the CJ or EJ.

Minimum result (MR)—The MR in all events is zero points.

- **Missed entry (ME)**—Not scoring G1 for any reason.
- **No water drag (NW)**—Not clearly showing surface contact with the water with any part of the body. Water movement due to compressed air or water dropping from the competitor are not considered water drag.
- **Off-course landing (OC)**—A situation when part of a competitor's body makes surface contact outside the course while not simultaneously maintaining surface contact within the course.
- **OPP**—Official practice period
- **Out-flying (OF)**—A situation when no part of a competitor's body remains within the course, at the course markers, and no surface contact occurs.
- **Parachute equipment**—For the purpose of weight calculations described in §5.3.3., the parachute equipment is the parachute system (rig) and helmet, and any other piece of equipment the competitor may be using.
- **Red card (RC)**—A penalty issued by authorised persons during the competition for actions that are or flying that is deemed unsafe or for unsporting behaviour as described in these rules and in The Sporting Code: General Section.
- **Result**—The point value of a score, after applying the calculation procedure in §6.9 or the points resulting from a DR or MR.
- **Safety zone**—The areas outside the course as specified in Addendum A5.
- **Score**—An evaluation by the judges of a competitor's achievement while navigating the course; e.g. time in seconds in Speed, distance in metres in Distance and points in Zone Accuracy. The minimum score is zero (0).
- **Scoring a gate**—A gate is scored when any part of the competitor's body breaks the imaginary plane between the course markers that make up the gate, or breaks the gate's electronic sensor beam.
- **Scoring a water gate**—To clearly show uninterrupted surface contact by performing a water drag with any part of the body, when passing through the imaginary line running between the leading (front) edge of the course marker at water level of a water gate.
- **Stand-up landing (UP)** A landing where no part of the body other than the feet makes surface contact.
- **Surface contact**—The point at which any part of the competitor's body comes in contact with any part of the earth's surface including natural and/or man-made structures and materials.
- **Vertical extension (VE)**—When a competitor passes between, but above the course markers that make up a gate, failing to score a gate. VE applies to gates as specified in the rules in paragraphs 6.1 to 6.8.
- VR-video review.
- VRP—video review panel.
- Water gate— For the Zone Accuracy event, the gates located on the water portion of the course.
- Water drag—Surface contact made by dragging any part of the body on or through the water portion of the course.
- Water landing (WL)—A landing in the water portion of the course coming to a full stop in the water.
- Yellow card (YC)—A penalty, often recognised as a warning, issued by authorised persons during the competition for actions or flying that is deemed unsafe or for unsporting behaviour as described in these rules and in the Sporting Code: General Section. A YC may, but is not required to, be issued before a red card. Two yellow cards issued during a single competition are equivalent to and will have the same result as the issuance of a red card.

#### 3. RULES SPECIFIC TO THE COMPETITION

#### 3.1. Aims of the Competition

- 3.1.1. To determine the champions of canopy piloting.
- 3.1.2. To promote safety and develop canopy piloting training and competition.
- 3.1.3. To exchange ideas and strengthen friendly relations between sport parachutists, judges and support personnel of all nations.
- 3.1.4. To allow participants to share and exchange experience, knowledge, and information.
- 3.1.5. To improve judging methods and practices.

#### 3.2. Composition of Delegations

Each delegation may be comprised of:

- 3.2.1. One Head of Delegation
- 3.2.2. One Team Manager
- 3.2.3. A maximum of 8 competitors for a World Parachuting Competition or a maximum of 12 competitors for a World Cup or a Continental Regional Championship
- 3.2.4. Team Coaches see SC5 4.4.2

#### 3.3. Composition of a National Canopy Piloting Team

- 3.3.1. For delegations with three registered competitors, the competitors will automatically form the national CP team upon registration unless the Head of Delegation or Team Manager disagrees.
- 3.3.2. For delegations with more than three registered competitors, the delegation may nominate three of its competitors to form the national CP team. This must be done before the exit order is finalised at the competitors meeting.

#### 3.4. Program of Events

- 3.4.1. The competition shall be comprised of three rounds in each of the events Speed, Distance and Zone Accuracy, as described in §4.
- 3.4.2. The host must specify in the bid the type of the events included, and in case of Carved Speed, the direction of the carve, left or right.
- 3.4.3. The minimum number of rounds required for a valid event is one round. A valid competition requires a valid event in either Speed, Distance or Zone Accuracy.
- 3.4.4. The competition will run for a maximum of six days, D1 OPP, D2 OPP and Opening Ceremony, D3 + D4 + D5 + D6 Competition days, D7 Competition day and Closing Ceremony.
- 3.4.5. After the start of the first round of a competition, any jumps that are not exclusively part of that competition are not permitted until that competition has been completed. In an instance where a Canopy Piloting Classic Competition and Canopy Piloting Freestyle competition are held within the same event, training jumps for the competition not yet started may only take place upon completion of the first competition along with permission of both the MD and CJ.
  - Indoor skydiving is allowed during Canopy Piloting competitions.

#### 4. EVENT DESCRIPTIONS AND OBJECTIVES

#### 4.1. Standard-Competition-Format Events

4.1.1. Carved Speed 70m: To navigate a parachute in as fast a time as possible through G1 to G5 while remaining within the boundaries of the carved course. See §6.1 and §6.2 for additional requirements regarding scoring.

- 4.1.2. Drag Distance 50m: To navigate a parachute as far as possible from the entry gate by dragging water at or before the leading edge of G1, flying through G1 and G5 (50m), and landing within the boundaries of the course. See §6.1 and §6.5 for additional requirements regarding scoring.
- 4.1.3. Zone Accuracy: To navigate a parachute through G1, perform a water drag through as many of the water gates as possible, and continue on to land precisely within a landing zone. See §6.1 and §6.8 for additional requirements regarding scoring.

#### 4.2. Alternative-Competition-Format Events

- 4.2.1. Alternative formats, if chosen, must be included in the bid for a First Category Event. They may be offered as replacements to one or more rounds either standard-competition-format Drag Distance or Carved Speed events as described in §4.1 while maintaining the number of rounds and events or as an addition to the standard competition format.
- 4.2.2. Drag Speed 50m: To navigate a parachute in as fast a time as possible by dragging water at or before G1 and continuing through G1 to G5 on the straight course. See §6.1 and §6.3 for additional requirements regarding scoring.
- 4.2.3. Max Speed 50m: To navigate a parachute as fast as possible through G1 to G5 on the straight course. See §6.1 and §6.4 for additional requirements regarding scoring.
- 4.2.4. Max Distance: To navigate a parachute as far as possible from the entry gate by flying through G1 and landing within the boundaries of the course. See §6.1 and §6.6 for additional requirements regarding scoring.

#### 5. GENERAL RULES

#### 5.1. Wind Conditions and Indicators

- 5.1.1. The maximum allowable wind speed as measured by an anemometer is 7 m/s in any direction, except for Zone Accuracy where it is 5 m/s in any direction.
- 5.1.2. There must be an anemometric wind-measuring system, located in accordance with SC5, §4.3.5, which shall be checked at 10-minute intervals. If the winds exceed 5 m/s, it shall be monitored constantly until the winds have remained below 5 m/s for at least 5 minutes. In Zone Accuracy, if the winds exceed 3m/s, it shall be monitored constantly until the winds have remained below 3m/s for at least 5 minutes.
- 5.1.3. A windsock capable of responding to winds of at least 2 m/s shall be positioned within 50 metres of the course.
- 5.1.4. A wind direction indicator (streamer) capable of responding to winds of less than 2 m/s shall be mounted on a pole within 20 metres of G1.
- 5.1.5. The CJ will determine the positions of the windsock and wind direction indicator, ensuring that both are fully visible for competitors approaching the course. This determination is not subject to protest.

#### 5.2. The Minimum Exit Altitude On One Pass is

- 5.2.1. 1200 metres AGL with 1 or 2 competitors
- 5.2.2. 1500 metres AGL with 3 or 4 competitors
- 5.2.3. 2000 metres AGL with 5 or 6 competitors

#### 5.3. Equipment and Weights

- 5.3.1. All competitors must wear a hard-shell protective head cover.
- 5.3.2. Protective equipment may be worn and is strongly recommended. It must not hinder the competitor's parachute equipment or compromise safety, as determined by the FAI Controller.
- 5.3.3. At the time of the weighing carried out by the Chief Judge, or a person designated by the CJ, DWIPE is calculated and recorded. DWIPE is the basis to define the maximum amount of additional individual weight allowed in accordance with the list in Addendum E.

- 5.3.4. A deviation of one kilogram on DWIPE measured in 5.3.3 will be allowed. This deviation is allowed to cover discrepancies between different scales used or a competitor being wet if weighed after the jump. (The 1 Kg deviation is subtracted from the measured weight to give the competitor potentially more extra weight according to Addendum E).
- 5.3.5. Any additional weight components must have a single-handle quick-release system. The release handle must be located on the front part of the competitor's torso, be freely accessible and be made in such a way as to allow it to be easily operated by a rescue person in case of an emergency. It must not come loose by itself and must be acceptable to the FAI Controller.
- 5.3.6. A scale capable of indicating the weight in increments of 1/10 of a kilogram must be provided to the competitors. A second identical scale must be available to the Chief Judge, if requested.
- 5.3.7. The Chief Judge will determine random-competitor-weight-check selection during the competition after any competition jump.

#### 5.4. Official Practice Period

- 5.4.1. The official practice period (OPP) is the period before the official start date of the competition. The dates and other details pertaining to the OPP must be included in the Official Information Bulletins.
- 5.4.2. The organiser must provide the opportunity for practice jumps for the competitors on the event courses during the OPP. The schedule and details of the different event courses must be agreed by the CJ and the Meet Director and be announced at the beginning of each day so that competitors and judges may take advantage of the training period. Only the announced event may be trained in the announced times. Free time frames may also be announced for competitors to train any event of their choice.
- 5.4.3. During the OPP all competitors must make at least one training jump on the course. It is the responsibility of the competitor to comply with this rule in order to compete. This rule may be waived by mutual agreement of the FAI Controller, Chief Judge and the Meet Director, at their discretion, for a pertinent reason, such as weather, or arising from a written request from a competitor.
- 5.4.4. During the OPP and before the start of the competition, an official course closing drill must be conducted by the Chief Judge. The time of which must be announced in advance, so that all officials and competitors can attend. This must be a full practice, and is mandatory for all Judges and Officials, including the use of the smoke, the emergency medical personnel, and a simulated call to the ambulance. The FAI Controller must approve of the system that was practiced and report the results to the Jury prior to the start of the competition.

#### 5.5. Jump Order and Exit Assignment

- 5.5.1. The results of the most recent FCE will determine the jump order for the first round. Those competitors will be grouped in reverse order of the Combined FCE placings and will jump at the end of the round.
- 5.5.2. Individual Competitors who did not compete in the most recent FCE will have their jump order determined by random draw, made by the Chief Judge, will be positioned into the remaining open slots and will jump at the beginning of the round.
- 5.5.3. A person designated by the Meet Director will supervise and record the exit order assignment within each pass as determined by the competitors.
- 5.5.4. The competitors involved will receive an MR if the CJ or EJ is not notified of any change to the exit order assignment before the 15-minute call prior to boarding.
- 5.5.5. The order of exit passes will be rotated by 20%, rounded down, with the start of a new round in any event on a subsequent day. The rotation will be done by taking the first 20% of the passes, excluding rejump passes, and placing them at the end of the jump order. The Meet Director may also use the same procedure to rotate the order of exit passes when starting a different event on the same day.
- 5.5.6. The Meet Director may make and use an updated reverse combined jump order for any round of any event if time permits. In this case the 20% rotation is not additionally required.

- 5.5.7. By mutual agreement of the Meet Director and CJ, one event may begin prior to the completion of another event. The unfinished event may be completed later in the competition. No event holds a higher priority over any other event.
- 5.5.8. Where there is the option of a dual-entry setup into the course, one that permits navigating the course in more than one direction, the option can be selected for a complete round only. The course configuration must remain as described in the bid.

#### 5.6. Safety Violations

- 5.6.1. Competitors shall exit the course immediately after landing. A yellow card may be issued by the CJ or EJ for failing to comply with this rule and consequently creating a hazard for another competitor unless the circumstances are beyond the competitor's control as determined by the CJ or EJ.
- 5.6.2. A CJ may issue a yellow card to a competitor for a safety violation. They will be issued in general for unsafe actions, lack of sufficient canopy control, or erratic canopy handling.
- 5.6.3. A second yellow card is the equivalent of the issuance of a red card as per 5.6.5.
- 5.6.4. The CJ and the FAI Controller together, by mutual agreement, may issue a red card without a prior yellow card for any action that presents immediate danger and safety hazard to the competitor or others on the ground. Examples of this include, but are not limited to low approaches over the crowd or flying the canopy in an uncontrolled manner into any person or objects inside or outside of the course.
- 5.6.5. The issuance of a red card will result in the disqualification of the competitor from further participation in the competition, including the deletion of any results already achieved during the competition. The competitor will be marked as "disqualified" and will be listed in the ranking list after all other competitors.

#### 5.7. Safety Issues

- 5.7.1. The CJ or the FAI Controller may suspend a competition at any time if wind or weather conditions are deemed to pose a safety hazard to the competitors even if the conditions are within the wind limits. The Meet Director must then notify the pilot to stop dropping competitors.
- 5.7.2. The aircraft pilot will signal the competitors when they are clear to exit. All the competitors will be briefed on the specific exit and spotting signals at the pre-event competitors' meeting.
- 5.7.3. The Meet Director will inform the competitors via the pilot of any exit order or exit altitude changes or that the dropping of competitors must be stopped. The Meet Director must inform the CJ or EJ of any such changes or stopping of jumping.
- 5.7.4. Competitors must enter the course in order of exit. There must be sufficient exit delay between competitors to ensure safe separation and allow time for any judging and course maintenance. However, if it is not possible to enter the course in order of exit due to circumstances beyond the control of the competitor, the competitor may enter the course (provided there is no conflict with other competitors) and receive the assessed score as determined by the judges.
- 5.7.5. During all events, a person, appointed by the CJ, shall be equipped with an audible warning device in order to make competition personnel aware of approaching competitors by the following signals:
- 5.7.5.1. Three (3) short signals indicating the exit of competitors from the aircraft
- 5.7.5.2. One (1) long signal, when each competitor initiates the turn into the final approach. At this time, competition personnel must clear the course and take positions alongside the course.

#### 5.8. Equipment Control Problems

- 5.8.1. A competitor experiencing a control problem or malfunction requiring the use of the reserve canopy must not navigate the course and must utilise an alternate landing area if safe to do so.
- 5.8.2. A competitor experiencing a malfunction of the main parachute canopy that creates a control problem without requiring a canopy release shall not land on the course.

5.8.3. A qualified person shall be appointed by the CJ and will make an inspection of the equipment immediately after the competitor has landed to confirm that the competitor did suffer a malfunction that was not created by the competitor himself (e.g., packing error). The competitor must not disturb the canopy condition or equipment prior to inspection.

#### 5.9. Re-Jumps Due To Equipment Problems

5.9.1. A competitor experiencing a control problem or malfunction, not created by the competitor himself, as per 5.8, will be granted only one re-jump during the competition, otherwise the actual score of the affected jump will be applied.

#### 5.10. Re-Jumps Due To Weather Conditions

- 5.10.1. If the wind exceeds the maximum limit at any time in the period between when the competitor initiates the turn to final approach and to when the landing of the competitor ends, the following applies:
- 5.10.1.1. In Distance and in Speed, no score will be awarded and the competitor shall make a re-jump.
- 5.10.1.2. In Zone Accuracy and Freestyle, the competitor must accept the achieved score within 10 seconds after receiving the assessments from the jump from the CJ or EJ; otherwise a re-jump for this round shall be made.
- 5.10.1.3. If winds exceed 5 m/s in Speed and Distance or 3 m/s in Zone Accuracy and change direction more than 90 degrees within 2 seconds (as measured and recorded automatically by an electronic device), a competitor landing within 30 seconds after the wind change must be offered a re-jump by the CJ or EJ. The competitor's decision for the re-jump must be made within 10 seconds of being advised of this offer; otherwise the score for the jump is automatically accepted and recorded.
- 5.10.2. If a competitor experiences adverse weather conditions as determined by the CJ or EJ, the competitor will be offered a re-jump. The competitor's decision for the re-jump must be made within 10 seconds of being advised of this offer; otherwise the score for the jump is automatically accepted and recorded.

#### 5.11. Re-Jumps Due To Outside Interference

- 5.11.1. A competitor who suffers interference, on the ground or in the air from other competitors, jumpers, or temporary objects, as determined by the CJ or EJ, will be offered a re-jump.
- 5.11.2. At the sole discretion of the CJ or EJ, any other competitor suffering interference as a result of a competitor not clearing the course will be offered a re-jump.
- 5.11.3. At the sole discretion of the CJ or EJ if two or more competitors approach and/or enter the course close together and in the process create interference between each other, a re-jump may be offered to one, both or neither competitor.
- 5.11.4. The competitor's decision for the re-jump must be made within 10 seconds of being advised of this offer; otherwise the score for the jump is automatically accepted and recorded.

#### 5.12. Re-Jumps Due To Technical Factors

- 5.12.1. If the electronic timing and scoring system in the Speed event malfunctions and is unable to produce a score, a re-jump will be awarded to those competitors affected.
- 5.12.2. If a course marker or any technical scoring equipment has been rendered non-functional for any reason and cannot be repaired before the next competitor navigates the course, the next competitor(s) will be awarded a re-jump only if the damaged course marker or technical scoring equipment adversely affects the scoring process for a competitor as determined by the CJ or EJ.
- 5.12.3. In the event of a closed course, competitors are not allowed to enter or navigate the course. A yellow card may be issued if the competitor navigates the course creating a dangerous situation.
- 5.12.4. If it is not safe to stay outside of the course and/or an alternative landing area is not available, the competitor may make a normal, non-aggressive landing on the course.
- 5.12.5. A competitor complying with the above will be granted a re-jump as decided by the CJ or EJ, otherwise an MR will be applied for that jump.

#### 5.13. Re-Jump Procedures

- 5.13.1. Each competitor who is granted a re-jump must receive a Re-Jump Form from the CJ or EJ to be handed in to the Meet Director.
- 5.13.2. The competitor must make the re-jump at the earliest opportunity as determined by the Meet Director, who will inform the CJ, before the 15-minute-call is made, on which load and in which exit order the re-jump will be performed.

#### 6. SCORING

#### 6.1. Scoring in All Events

- 6.1.1. If not otherwise specified, §6.1 applies to all events.
- 6.1.2. Scoring G1 in all events will yield at least a default result (DR), unless there is a disqualification.
- 6.1.3. Except in the case of an ME or disqualification, if out flying, marker strike, off-course landing, canopy down, vertical extension, or no water drag (OF, MS, OC, CD, VE, NW) penalty is applied for a jump after G1 has been scored, the result for the jump will be a DR.
- 6.1.4. A Minimum result (MR) applies for a jump in the following situations:
- 6.1.4.1. Missed entry (ME) assessed, no matter where the competitor lands
- 6.1.4.2. Failure to wear a protective helmet while navigating the competition course
- 6.1.4.3. Failure to notify a change in the jump order or creating interference, as determined by the CJ or EJ (see §5.5.4)
- 6.1.4.4. Exceeding the AIW allowed as per Addendum E

#### 6.2. Scoring in Carved Speed 70 metres

- 6.2.1. The competitor must break the sensor beam(s) with some part(s) of the body at G1 to start and at G5 to stop the timing and at least some part of the competitor's body must remain within the boundaries of the Carved Speed course from G1 through G5.
- 6.2.1.1. Out flying (OF) and vertical extension (VE) will be applied at gates G2 through G5
- 6.2.1.2. Off-course landing (OC) applies after G1 has been scored, but before G5 has been scored.
- 6.2.2. Surface contact by the competitor within the boundaries of the course is permitted as long as the competitor keeps the canopy kited so that no canopy down (CD) occurs before the competitor has scored G5 with some part of the body. CD after G5 has been scored does not affect the score achieved.
- 6.2.3. A competitor's score for the jump is the time taken to navigate the course and is measured to the thousandth of a second.

#### 6.3. Scoring in Drag Speed 50 metres

- 6.3.1. The competitor must drag water at some point before or at G1, otherwise no water drag (NW) applies.
- 6.3.2. Except for out flying (OF), §6.2 applies.

#### 6.4. Scoring in Max Speed 50 metres

6.4.1. Except for out flying (OF) and no water drag (NW), §6.2 applies.

#### 6.5. Scoring in Drag Distance 50 metres

- 6.5.1. The competitor must drag water at some point before or at the leading edge of G1, otherwise no water drag (NW) applies.
- 6.5.2. Touching water within the course is allowed.
- 6.5.3. Off-course landing (OC) applies. Vertical extension (VE) will be applied at G5 at 50 metres.

- 6.5.4. The competitor's landing must start and come to a complete stop within the boundaries of the course. Off-course landing (OC) applies if surface contact occurs outside of the course and no part of the competitor's body remains in surface contact within the boundaries of the course at the same time.
- 6.5.5. A competitor's score for a landing as in §6.5.4 will be:
- 6.5.5.1. 35 metres if the landing is between G1 and G5 or surface contact was made with the land portion of the course before G5.
- 6.5.5.2. 50 metres if the landing is at G5
- 6.5.5.3. The measured distance for landing farther than 50 metres to the point on the course that has been touched during landing which is closest to G1, measured in metres to the second decimal.

#### 6.6. Scoring in Max Distance

- 6.6.1. Touching water before and within the course is allowed but not required.
- 6.6.2. After scoring G1, the competitor's landing must start and come to a complete stop within the boundaries of the course. Off-course landing (OC) applies if surface contact occurs outside of the course and no part of the competitor's body remains in surface contact within the boundaries of the course at the same time.
- 6.6.3. A competitor's score for a landing as in §6.6.2 will be:
- 6.6.3.1. 35 metres if the landing is between G1 and 50 m or having surface contact with the land portion of the course before 50 m.
- 6.6.3.2. 50 metres if the landing is at 50 m.
- 6.6.3.3. The measured distance for landing farther than 50 metres to the point on the course that has been touched during landing which is closest to G1, measured in metres to the second decimal.
- 6.6.3.4. At the discretion of the CJ/EJ, and depending on the wind speed, the judges will award 55m for landing between 50 and 60m, 66m for landing between 60 and 70m,77m for landing between 70 and 80m.and a landing of more than 80 metres to the point on the course that has been touched during landing which is closest to G1, will be measured in metres to the second decimal.

#### 6.7. Scoring in Full Drag Distance

- 6.7.1. Touching water before or at the entry of the course G1 is mandatory otherwise a ME will be applied.
- 6.7.2. A WZ is defined as the area from the leading edge of the marking buoys to the following zone, in WZ5 to the marked water line and within the boundaries of the course. There are 5 water zones, 10 metres long each.
- 6.7.3. Vertical extension (VE) will be applied at G1 and G7. G7 is positioned on the course 20 metres after the end of Water Zone 5.
- 6.7.4. After scoring all Water Zones, the competitor's landing must start and come to a complete stop within the boundaries of the course. Off-course landing (OC) applies if surface contact occurs outside of the course and no part of the competitor's body remains in surface contact within the boundaries of the course at the same time.
- 6.7.5. If a competitor fails to drag WZ1, WZ2, WZ3, WZ4 or WZ5 the score will be DR.
- 6.7.6. The measured distance for landing is the distance from G1, to the point on the course that has been touched during landing closest to the waterline, measured in metres to the second decimal.
- 6.7.7. 35 metres if the landing is between G1 and G6.

#### 6.8. Scoring in Zone Accuracy

6.8.1. The competitor's landing must start and come to a complete stop within the boundaries of the course. OC applies if surface contact occurs outside of the course and no part of the competitor's body remains in surface contact within the boundaries of the course at the same time.

- 6.8.2. A competitor must earn Water Gate Drag points for at least one Water Gate to be awarded landing zone points. Points are awarded for each Water Gate Drag of a Gate. Point values for Water Gates are as in Addendum F. No water gate points will yield a DR.
- 6.8.3. A competitor must earn landing zone points for at least one landing zone to be awarded Water Gate Drag points. Landing in water after scoring G1 will yield a DR. Landing Zone point values are as in addendum F. The competitor is awarded the score of the zone with the lowest point value that was touched during the landing. No landing zone points will yield a DR.
- 6.8.4. A competitor's score for a round in Zone Accuracy is the sum of Water Gate points and Landing Zone score minus 10 points for the failure to perform a stand-up landing (UP).

#### 6.9. Calculation of Points

The calculation to convert the scores of each round into points is as follows:

- 6.9.1. The competitors are ranked in each round of each event using the actual score collated for the round (Distance and Zone Accuracy, highest score first, Speed, lowest score first).
- 6.9.2. Distance and Zone Accuracy: The score of the top ranked competitor in each round is set to 100%, expressed as 100 points. The remaining competitors' scores of the round are calculated as a percentage of the top ranked competitor's result expressed in points, calculated to the third decimal place with no rounding applied.
- 6.9.3. Speed: Each recorded score is raised to the power of **1.333**, calculated and displayed to the third decimal with no rounding applied. The resulting calculated score of the top ranked competitor in each round is set to 100%, expressed as 100 points. The remaining competitors' scores for the round are calculated as the inverse percentage of the top ranked competitor's result, expressed in points, and calculated to the third decimal place with no rounding applied.

#### 7. JUDGING

#### 7.1. Judges' Conference

- 7.1.1. The CJ will organise a judges' conference prior to the start of the competition. All judges shall attend the conference.
- 7.1.2. All members of the panel of judges must be FAI Canopy Piloting judges.
- 7.1.3. Judges-in-training may be used in addition to the panel of judges provided they are under the direct supervision of the CJ or Chief Judge of Training and have attended the judge's conference.
- 7.1.3.1 The Organiser must provide and assign four (4) additional persons to assist the judges during the competition. They should preferably have at least local CP judge ratings. If any of these persons are not a CP judge, they should be vetted before being accepted for the position. These persons must be made available to and approved by the CJ, no later than the day before the OPP starts.
- 7.1.4. Each performance shall be judged by at least three members of the panel of judges.
- 7.1.5. Practice jumps will be judged at the discretion of the CJ. The time period during which the relevant events will be judged during the OPP will be announced by the CJ.
- 7.1.6. Judges will be strategically positioned at the course according to the needs of the specific event and to the technical equipment in use for the specific event as determined by the CJ or EJ.
- 7.1.7. In all events, the assigned judges will use the respective signals or methods as determined by the CJ to indicate the scores.
- 7.1.7.1. Failure to score the gates is indicated by the assigned judge with the respective signal.
- 7.1.7.2. Scores for the landing in Zone Accuracy, including UP, and in drag distance are noted on independent score sheets. They are transmitted to the scoring processor by means determined by the CJ.
- 7.1.7.3. The judges must record any rule violation of a competitor (i.e., ME, MS, OF, OC, VE, CD, exit order mix-up, interference, control problems, etc.) as well as the need for a video review (VR), for any reason.

7.1.7.4. All judges shall watch for unsafe canopy flight by competitors. If a judge witnesses what he/she feels was an unsafe act, they shall inform the Chief Judge so that a YC or RC may be issued, if so decided.

#### 8. VIDEO CAMERAS

#### 8.1. Use of Video Camera System

- 8.1.1. In each event there must be a video camera system set up, which must be capable of reduced speed playback. The system must include audio and record all cameras on a hard drive. Images from all cameras must be synchronised and be accessible instantly. It must be a secure closed system with media access limited to the Judges Panel and not linked to the internet.
- 8.1.2. The Video Camera System or electronic system will be used as an additional tool to verify the score at the discretion of the CJ or EJ in any event.
- 8.1.3. The positioning of the cameras shall be event related for course surveillance in general and for the specific requirements in each event for gates, entries into the course and landing areas. The positioning of the cameras will not be grounds for protest.
- 8.1.4. If the CJ or EJ decides that the video set-up at the course allows for video judging of all or parts of the course, the minimum evaluation principles (§7.1.4) apply for video judging.

#### 8.2. Video Review

- 8.2.1. At the request of a member of the judging panel, and if the VR has been recorded on the judge's score sheet, the CJ or EJ shall order a review of the jump in question at the earliest opportunity. One Judge must be positioned on the VC-System during all the competition jumps to cross check and verify each jump, and inform the CJ in cases where a CP-VRP has to be called.
- 8.2.2. The video review request will be noted on a Video Review Form, which must be handed to the Chief Judge, to initiate the VR procedure.
- 8.2.3. The CP-VRP of three persons is composed of the CJ and/or EJ, and if possible, the panel member that requested the review, and/or one other judge.
- 8.2.4. A VR cycle is comprised of a maximum of three viewings of part(s) of the jump in question. Reduced speed playback may be used after the first viewing.
- 8.2.5. At any time during the review process and without discussion, the judges will render their decision using the following procedure:
- 8.2.5.1. Confirmation of the assessment on the judge's original score sheet
- 8.2.5.2. Determination of the outcome of a VR using a voting process overseen by the CJ or EJ: Any decision must be rendered clearly by "YES" or "NO" only, (i.e., by thumbs-up-thumbs-down on command or by indication of a "Y" or "N" on paper etc.,) without any application of in-between decision possibilities or options other than "YES" or "NO".
- 8.2.5.3. The initial assessment on the score sheet can only be changed with a unanimous decision of the video review panel.
- 8.2.5.4. A majority decision of a video review panel leaves the initial assessment unchanged. If no initial assessment was made for any reason on the score sheet, the majority vote will be used as the decision.
- 8.2.6. The CJ will review the decision of the video review panel, document the result on the Video Review Form and adjust the competitor's score on the score and result list, if applicable.
- 8.2.7. The scores will not be final until the data and/or recording media are reviewed, if necessary. The CJ shall be responsible for determining a competitor's final result and place.

#### 8.3. Challenges

8.3.1. Competitors shall be entitled to invoke a video review challenge in the distance, carved speed, and zone accuracy events.

- 8.3.2. Competitors may only challenge judging calls assessed of their own performance.
- 8.3.3. The challenge must state the single gate, zone, or penalty indicator that is being challenged.
- 8.3.4. No challenge shall be accepted for which the gate, zone, or penalty indicator is not covered by a functioning official camera covered under § 8.1. If a video review was already performed on the gate, zone, or penalty indicator by request of a judge before the official score was posted, it cannot be challenged by the competitor.
- 8.3.5. The fee to invoke a challenge, may be found on the FAI Fees Schedule on the FAI website. The CJ will give the retained Challenge Fees to the Jury President.
- 8.3.6. The Challenge Form, (Addendum J) and Fee must be submitted to the Chief Judge within one hour of posting of the relevant score.
- 8.3.7. The video review for a challenge will be conducted in accordance with § 8.2. regarding Video Review, except for § 8.2.3. The judge whose assessment is being challenged will not be on the CP-VRP.
- 8.3.7.1. The competitor will be given the opportunity to watch the video(s) in question after the completion of the review.
- 8.3.7.2. If during the review process, the video cannot be retrieved or is deemed unjudgeable, the score will remain unchanged, the fee returned to the competitor, and the competitor shall retain their right to further challenges during the competition.
- 8.3.7.3. If the judges' decision is upheld by the review, the score shall remain unchanged, the challenge fee shall be retained by the CJ, and the competitor will no longer have the right to invoke further video review challenges again during the competition. Fees retained will be handed to the Jury President.
- 8.3.7.4. If the video review results in a decision favorable to the competitor, the posted score shall be changed as appropriate, the challenge fee shall be returned to the competitor, and the competitor shall retain their right to further challenges during the competition.
- 8.3.8. Competitors may submit multiple challenges for the same jump for the single fee in a declared sequential order until losing a challenge.
- 8.3.8.1. Each separate challenge is processed in the order requested by the competitor.
- 8.3.8.2. After the first failed challenge, the remaining challenges will not be reviewed, the posted score will be changed for the prior successful challenges, and otherwise § 8.3.7.3 will apply.
- 8.3.8.3. If all challenges are successful, § 8.3.7.4 will apply.

#### 9. DETERMINATION OF CHAMPIONS

#### 9.1. Event Champions

- 9.1.1. Individual Event Champion: In each valid event, Speed, Distance or Zone Accuracy, the individual Champion of an event is the competitor with the highest aggregate number of points from all completed rounds in that particular event.
- 9.1.2. Combined Champion: The competitor with the highest aggregate combined number of points from all three valid events. If there are less than three valid events, there will be no Combined Champion.
- 9.1.3. Combined National Team Champion: The team which accumulates the highest aggregate points using each team member's aggregate combined points, provided that there are three valid events. If there are less than three valid events, there will be no Combined National Team Champion.

#### 9.2. Tie-Breaks

- 9.2.1. In any specific event, if two or more competitors have the same cumulative total number of points in the first three places of an event, the following procedures will be applied in the order listed to break the tie:
- 9.2.1.1. One tie-breaking jump in the specific event.

- 9.2.1.2. If a tie break jump is not possible, first the highest result, then the second highest result, then the third highest result in any of the completed rounds in this specific event and so on until the tie is broken.
- 9.2.1.3. If the tie cannot be broken the competitors will be placed with the same ranking.
- 9.2.2. For the combined champion, if two or more competitors have the same cumulative total number of points in the first three places in Overall, the following procedures will be applied in the order listed to break the tie:
- 9.2.2.1. First the highest result, then the second highest result, then the third highest result in any of the completed rounds, and continuing until the tie is broken.
- 9.2.2.2. If the tie cannot be broken the single best distance score in a completed round will have the higher standing.
- 9.2.2.3. If the tie cannot be broken the competitors will be placed with the same ranking.
- 9.3. Medals Awarded
- 9.3.1. Speed Champion: 1st Place, 2nd Place, 3rd Place
- 9.3.2. Distance Champion: 1st Place, 2nd Place, 3rd Place
- 9.3.3. Zone Accuracy Champion: 1st Place, 2nd Place, 3rd Place
- 9.3.4. Overall Champion: 1st Place, 2nd Place, 3rd Place
- 9.3.5. National CP Team Champion: 1st Place, 2nd Place, 3rd Place

# ADDENDUM A: GENERAL COURSE SPECIFICATIONS

- A.1 All courses must begin over a body of water.
- A.2 All courses must be 10 metres wide over the total length of the course.
- A.3 The body of water must be a minimum of 15 metres wide and at least 65 metres long.
- A.4 Where applicable, the body of water must provide a minimum safety area of 20 metres before G1. However, if the location allows, the safety area is recommended to be as large as possible.
- A.4.1 The body of water must provide a minimum depth of 0.60 metres over the minimum width from the beginning of the pond to G2.
- A.4.2 The minimum requirements for the depth of the pond beginning at G2 and sloping gradually up to the end of the pond is permitted, as long as a minimum depth is provided of:
  - 0.50 metres at G3, to
  - 0.40 metres at G4.
- A.4.3 For safety reasons, the water level must be kept high enough to provide a smooth transition from the water level to the ground surface around the exit sides of the pond (maximum 5 cm allowance).
- A.4.4 If the water is deeper than 1.5 metres, suitably equipped rescue personnel are required.
- A.5 A minimum safety zone of 5 metres must be along all sides of the course and pond. This may be indicated by marking devices, which shall not be higher than 5 metres and be acceptable to the CJ and CTD.
- A.6 Gate Area and Target Area
- A.6.1 The gate area is the part of the course between G1 and G5 in Carved Speed and Drag Distance, in Zone Accuracy the gate area from G1 to the waterline.
- A.6.1.1 On a straight course the distance between G1 and G5 is 50 metres; on a carved course the distance is 70 metres measured along the centreline.
- A.6.1.2 The distance between G1 and the demarcation line between Zone 1 and Zone 2 is 50 metres.
- A.6.2 Course markers for G1 in all events, G2, G3, G4 and G5 in Carved Speed and in Drag-Distance must be a minimum of 0.20 metres in diameter and be 1.5 metres in height +/- 5 cm, measured from the surface They must be fixed in position in such a way that the centre axis of the marker may only move a maximum of 10 cm from their approved position.
- A.6.3 Course markers G2 through G4, if not specified otherwise, may be marker buoys with a minimum diameter of 0.20 metres.
- A.6.4 The target area is the part of the course after the waterline, which must be indicated by sidelines made of line-type material, or markings clearly visible from above. The water line may also be marked at the discretion of the CJ.
- A.7 All courses and video cameras/systems must be acceptable to the CJ.
- A.8 For the Speed Event there must be a spare course marker with the appropriate colour for each side of the course, readily available to replace a broken one.
- A.9 For the speed event there must be an electronic device to display the achieved time synchronised with the Speed Timing System or the Scoring System. It should be located close to the course visible to competitors and spectators.

#### ADDENDUM B: SPEED COUSE SPECIFICATIONS

#### **B.1 CARVED SPEED COURSE SPECIFICATIONS**

- B.1.1 The course between G1 and G5 shall be 70 metres long measured along the centreline of the course.
- B.1.2 The course shall have an angle of 75° and a radius of 53.48 metres measured along the centreline.
- B.1.3 Electronic sensors must be set up to give a course length of 70 metres, measured along the centreline.
- B.1.4 At G1 and G5 a sensor system shall be installed, subject to approval by the CJ
- B.1.4.1 The electronic sensors shall be placed inside (after) G1 and outside (after) G5. The sensors should be offset the same amount from the Gate Markers G1 and G5 respectively
- B.1.4.2 The Sensors should be placed at the same level as the top of the course markers at G1 and G5. If installed, the lower sensors should be placed at approximately 0.9 m bellow the upper sensor.
- B.1.5 There shall be 5 pairs of course markers incl. G1 and G5 evenly spaced over the length of the course.
- B.1.5.1 The course markers on the inside of the course shall be of a contrasting, and of a darker colour than on the outside carve, as seen from above.
- B.1.5.2 The course markers of G1 and the inside carve course markers on the water portion of the course, should be of the inflatable type, providing a course width of approx. 10 metres.
- B.1.5.3 A minimum of 10 metres at the end of the course must be out of the water.
- B.1.6 The carve direction must be specified in the accepted bid for the event, and must be published in the Official Information Bulletins. The carved course can be carved in any direction, left or right.
- B.1.7 After the G5 a sufficient amount of landing area must be available to allow for safe landings. The size of the landing area must be acceptable to the CJ.

#### B.2 DRAG AND MAX SPEED COURSE 50 METRES

- B.2.1 The course is straight and shall have a length of 50 metres between the sensors at G1 and G5, measured along the centreline.
- B.2.1.2 Speed measurement shall be done using a double-sensor system as described in B.1.4.
- B.2.1.3 Course markers should have the same dimensions and height as described in B.1. Polystyrene-type markers are acceptable as determined by CTD and CJ.

# **ADDENDUM C: DISTANCE COURSE SPECIFICATIONS**

#### C.1 DRAG-DISTANCE COURSE SPECIFICATIONS

- C.1.1 Beginning at G5, metric measurement tapes having a combined minimum length of 200 metres must run down one side of the course. The tapes must show increments of 1 cm, be flat on the surface, and if applicable on top of the course marking device.
- C.1.2 The 50-metre line shall be visibly marked.
- C.1.3 The current World Record shall be visibly marked.
- C.1.4 At 50 metres from the Entry Gate course markers with a height of 1.5 metres +/- 5 cm and a minimum diameter of 0.20 metres shall mark Gate 5 (G5).
- C.1.5 Attachment devices used on the course shall be placed in such a way, that no obstacle or hazard is created for anyone on or around the course.
- C.1.6 All devices and the positioning of them must be acceptable to the CJ and FAI-Controller.
- C.1.7 Course length
- C.1.7.1 Venue sites require a minimum course length +50 metres over the current World Record .

#### C.2 MAX-DISTANCE COURSE SPECIFICATIONS

C.2.1 Course dimension and conditions are according to C.1.1, C.1.2, C.1.3, C.1.5, C.1.6 and C.1.7.

#### C.3 FULL DRAG DISTANCE COURSE SPECIFICATIONS

- C.3.1 Beginning at the water line, at the end of WZ5, a metric measurement tape having a minimum length of 200 metres, showing increments of 1 cm, must run down one side of the course, being flat on the surface, and if applicable, on top of the course marking device. The Waterline is defined as the line at the end of WZ5.
- C.3.2 Each water zone from WZ1 to WZ5 will be 10 meters long. The distance from G1 to G7 will be 70 meters.
- C.3.3 At 70 metres from G1, course markers with a height of 1.5 metres +/- 5 cm and a minimum diameter of 0.20 metres shall mark Gate 7 (G7).
- C.3.4 Attachment devices used on the course shall be placed in such a way that no obstacle or hazard is created for anyone on or around the course.
- C.3.5 All devices and the positioning of them must be acceptable to the CJ.

#### ADDENDUM D: ZONE ACCURACY COURSE SPECIFICATIONS

- D.1 The course consists of two rows of markers that form a series of four gates, and also the landing zones.
- D.2 The body of water will cover 44 (+/- 1m) metres from entry gate G1, to the waterline. The waterline may be additionally marked if deemed necessary by the CJ.
- D.3 Water gates G1 through G4 are approximately 12 metres apart from each other.
- D.4 The distance from water gate G4 to the waterline shall be 8 metres +/- 1 metre.
- D.5 The distance from G1 to the line between Zone 1 & Zone 2 is 50 metres.
- D.6 Landing zones: The shape, dimensions and point value of the landing zones must be as depicted in Addendum F.
- D.7 Demarcation-lines mark the areas separating each zone. As with the sidelines, they must be made of material to minimise injury, to be able to be quickly repaired, to be wide enough so to be clearly visible from above, and must be acceptable to the CTD and CJ.
- D.8 Centre Zone demarcation lines must be of a contrasting colour to the other zone demarcation lines.
- D.9 Zone 7 must have indicators outside of the zone, to indicate its location (i.e. flags etc.).
- D.10 Zone Lines
- D.10.1 The zone demarcation lines belong to the zone with the higher scoring points. Sidelines are part of the adjacent zones.
- D.10.2 The line at the end of zone 10 is defined as part of zone 10.
- D.11 The zones must be filled & covered with a material designed to minimise injury and must be acceptable to the CTD and the FAI controller. The accuracy pit should be filled with Pea Gravel, or similar material, ranging from 2 mm to 10 mm in diameter, and the pit should have a filled depth of at least 30cm. The Pea Gravel should be level with any part of the course or land that is adjacent to it, i.e. the edge of the pond, or the continuation of the Distance course for example.
- D.12 All the above specifications must be acceptable to the FAI Controller.

# ADDENDUM E: LIST FOR DRESSED WEIGHT (DWIPE) AND ADDITIONAL INDIVIDUAL WEIGHT (AIW)

Note: The maximum AIW allowed is 15.9 Kg.

	A 1114	
DWIPE (kg)	AIW (kg)	Total Weight (kg)
<77.2	15.90	93.10
<77.6	15.60	93.20
<78.1	15.30	93.40
<78.5	15.00	93.50
<79.0	14.60	93.60
<79.5	14.30	93.80
<79.9	14.00	93.90
<80.4	13.70	94.10
<80.8	13.40	94.20
<81.3	13.00	94.30
<81.7	12.70	94.50
<82.2	12.40	94.60
<82.6	12.10	94.70
<83.1	11.80	94.90
<83.5	11.50	95.00
<84.0	11.10	95.10
<84.5	10.80	95.30
<84.9	10.50	95.40
<85.4	10.20	95.60
<85.8	9.90	95.70
<86.3	9.50	95.80
<86.7	9.20	96.00
<87.2	8.90	96.10
<87.6	8.60	96.20
<88.1	8.30	96.40
<88.6	8.00	96.50

DWIPE (kg)	AIW (kg)	Total Weight (kg)
<89.0	7.60	96.60
<89.5	7.30	96.80
<89.9	7.00	96.90
<90.4	6.70	97.10
<90.8	6.40	97.20
<91.3	6.00	97.30
<91.7	5.70	97.50
<92.2	5.40	97.60
<92.6	5.10	97.70
<93.1	4.80	97.90
<93.6	4.50	98.00
<94.0	4.10	98.10
<94.5	3.80	98.30
<94.9	3.50	98.40
<95.4	3.20	98.60
<95.8	2.90	98.70
<96.3	2.50	98.80
<96.7	2.20	99.00
<97.2	1.90	99.10
<97.6	1.60	99.20
<98.1	1.30	99.40
<98.6	1.00	99.50
<99.0	0.60	99.60
<99.5	0.30	99.80
≤ 99.9	0.00	99.90
100+	0.00	

## WEIGHING PROCEDURE:

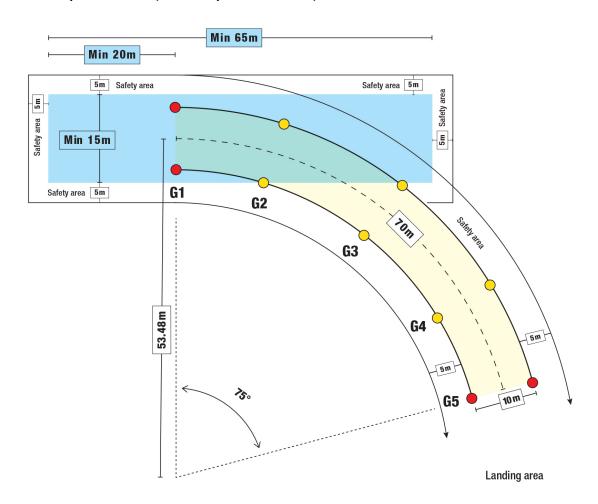
At the time of the Weight check:

- 1. The competitor's DWIPE less one kilogram allowed for discrepancies is determined.
- 2. The DWIPE obtained in 1 above is used to determine the AIW allowed per the list in Addendum E.
- 3. The competitor's AIW is weighed and compared to the AIW determined in 2 above.
- 4. If the AIW determined in 3 above is more than the AIW determined in 2 above, a MR will be recorded for that round.

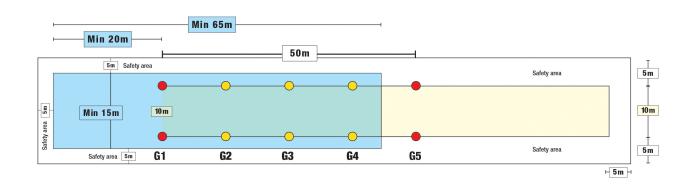
## ADDENDUM F: EXAMPLES OF COURSE LAYOUTS

# F.1 Speed Courses

# F.1.1 Carved Speed Course (Carved Speed 70 metres)

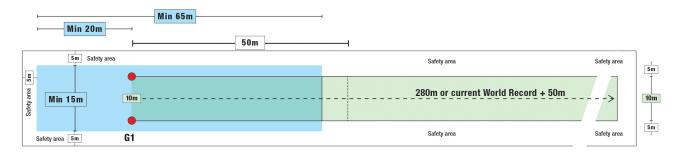


#### F.1.2 Straight Speed Course (Drag Speed 50 metres and Max Speed 50 metres)

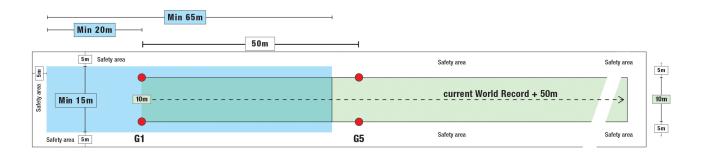


#### F.2 Distance Courses

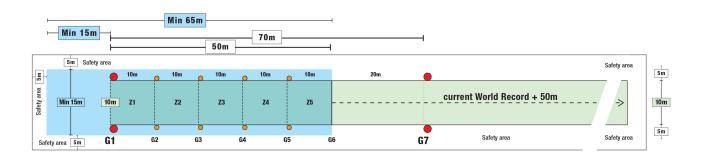
#### F.2.1 Max Distance



# F.2.2 Drag Distance

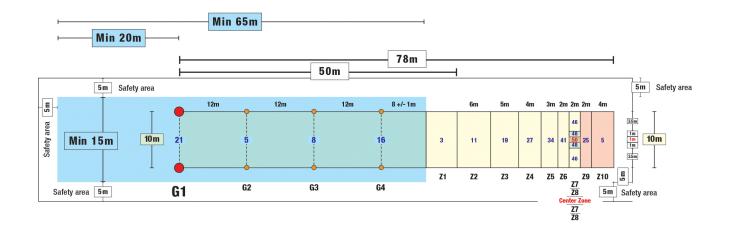


#### F.2.3 Full Drag Distance

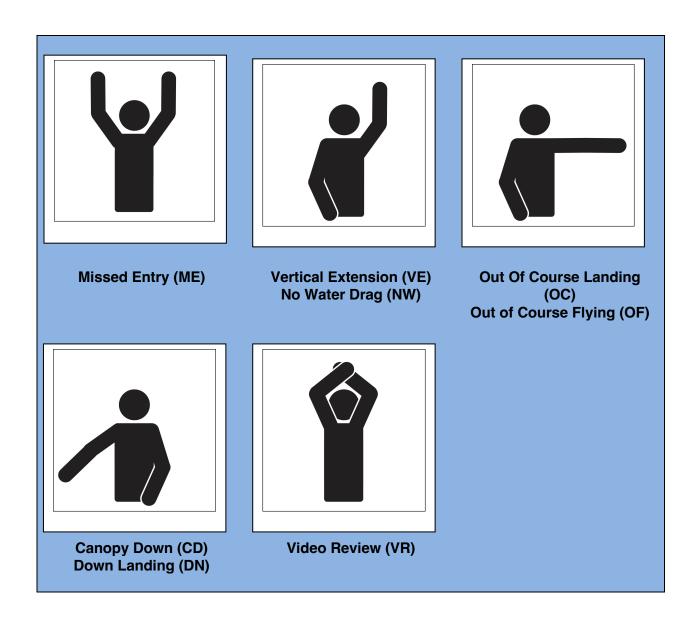


Reference to Addendum C1, C2 and C3.

# F.3 Zone Accuracy Course



# ADDENDUM G: RECOMMENDED STANDARD JUDGING SIGNALS



# **ADDENDUM H: VIDEO REVIEW FORM**

VIDEO REVIEW REQUEST	ORIGINAL ASSESSMENT
Competitor Name:	
Competitor #:	
Round #:	
CP Event: Speed Distance Accuracy	
CF Event. Speed Distance Accuracy	Examples:
	G3 NW; Z5 DN; VE G5
VIDEO REVIEW PANEL	DECISION SYSTEM Determined by CJ/EJ
Requesting Judge:	Thumbs Up/Down
CJ or EJ:	Paper
Additional Judge:	Other
FINAL DECISION	
Majority Vote (2:1) No Change to Initial Assessment	Original
Unanimous (3:0) No Change to Initial Assessment	Assessment
Unanimous (3:0) Change to Initial Assessment	Exists
FINAL DECISION	
Majority Vote (2:1) Final Assessment:	
Unanimous (3:0) Final Assessment:	No Original Assessment
Note: A majority decision of a VR leaves the initial assessment unchanged, except in	Exists
the situation in which initially no assessment has been made for any reason on the	
scoresheet. Then, the majority vote will make the decision.	
CERTIFICATION	FINAL ACTION
CENTIFICATION	I INAL ACTION
Chief Judge:	CJ Initials
Date:	In accordance with the decision of the VRP, the
	CJ has documented the action on the score
	sheet and on the score list for the round.

# **ADDENDUM I: RE-JUMP FORM**

Re-Jum	o Authorisation	Load Information		
Competitor Name:		1 <sup>st</sup> Call Time:		
Start #:		Boarding Time:		
Round #:		Aircraft:		
CJ/EJ Signature:				
	_			

Re-Jump	o Authorisation	Load Information		
Competitor Name:		1 <sup>st</sup> Call Time:		
Start #:		Boarding Time:		
Round #:		Aircraft:		
CJ/EJ Signature:	_	_	_	
	_			

Re-Jump	Authorisation	Load Information		
Competitor Name:		1 <sup>st</sup> Call Time:		
Start #:		Boarding Time:		
Round #:	<del>-</del>	Aircraft:		
CJ/EJ Signature:				

# **ADDENDUM J: CHALLENGE FORM**

CHALLENGE REQUEST							
Competitor Name:					Signature		
Competitor #:							
Round #:							
CP Event:	Speed	Distance	Accuracy		]		
Challenge fee::	Challenge fee::CHF						
		SSESMENTS CHA					
<ul> <li>Competitors must state the single Gate, Zone or Penalty indicator that is being challenged.</li> <li>Competitors may submit multiple challenges for the same jump for a single fee.</li> <li>Each separate challenge is processed in the order requested by the competitor.</li> <li>§ 8.3.8.2 will apply.</li> </ul>							
		FINAL DECIS	ON				
Majority Vote (2:1)	No Change	to Initial Assessme	nt				
Unanimous (3:0)	No Change	to Initial Assessme	nt				
Unanimous (3:0) Change to Initial Assessment							
CERTIFICATION							
		OLIVIII IOA			Signature		
Chief Judge:					olg.la.a.o		
Date:							
In accordance with the action on the scurred CHF Challet	ore sheet and on			i			
Is returned to the Co	•						
Is retained to be dep	posited to the Jur	y President:					



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# Competition Rules Canopy Piloting - Freestyle

FAI

2024 Edition
Effective 1 March 2024

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Link for FAI Statutes and By Laws

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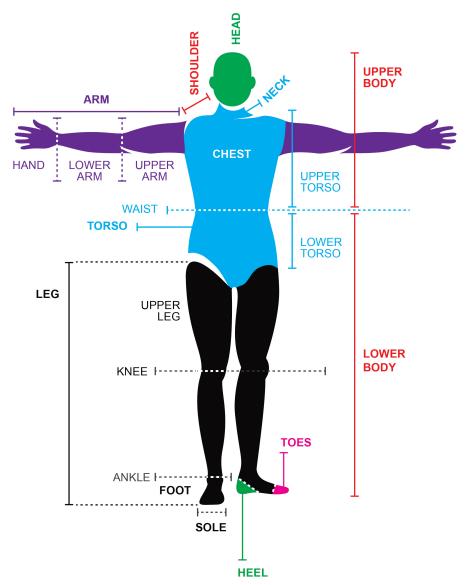
#### 1. FAI AUTHORITY

The competition will be conducted under the authority granted by the FAI, according to the regulations of the Sporting Code of the FAI, General Section, and Section 5 as approved by the ISC and validated by the FAI, and these rules. All participants accept these rules and the FAI regulations as binding by registering in the competition.

## 2. DEFINITIONS OF WORDS AND PHRASES USED IN THESE RULES

AIW—Additional individual weight that a competitor can carry as determined by the chart in addendum G.

**Body**—The physical structure of a person, including clothing, footwear and the rig. No extensions of any kind or unnatural forms are considered body. The parachutist's body is defined in specific parts, as follows:



Closed course—If for any reason the Chief Judge (CJ), Event judge (EJ) or the FAI Controller decides to close the course, an orange smoke canister and/or other suitable indicators will be placed at the beginning of the course or in another appropriate location. The indicator type and location will be described during the preevent competitors' briefing.

Control problem—A condition of the parachute that makes it impossible to attempt a safe approach to the course.

Course—The water surface is considered to be the course.

Course Technical Director (CTD)—A person appointed by the Organiser and accepted by the IPC Canopy Piloting Committee for that position. The person must be named and agreed to in the BID document as per FCEAD. The CTD is responsible for the planning, setup and maintenance of the courses before and during the competition.

Default result (DR)—A DR is three points.

**Down-landing (DN)**—A landing where surface contact is made during the landing by any part of the body, other than the feet.

**DWIPE**—Normal dressed weight including clothing, footwear, parachute equipment and all other equipment worn on the jump but excluding AIW. See §5.3. "Equipment and Weights".

**Entry gate**—The water contact is considered the entrance to the course.

**Landing**—A landing starts when any part of the competitor's body makes surface contact with the ground and ends with a complete stop.

Minimum result (MR)—The MR is zero points.

Missed entry (ME)—Not touching water.

**OPP**—Official practice period

**Parachute equipment**—For the purpose of weight calculations described in § 5.3, the parachute equipment is the parachute system (rig) and helmet, and any other piece of equipment the competitor may be using.

**Red card (RC)**—A penalty issued by authorised persons during the competition for actions that are or flying that is deemed unsafe or for unsporting behaviour as described in these rules and in The Sporting Code, General Section.

**Result**—The point value of a score, after applying the calculation procedure in § 6.4 or the points resulting from a DR or MR.

Safety zone—The areas outside the course as specified in Addendum A.7

**Score**—An evaluation by the judges of a competitor's achievement while navigating the course expressed in points. The minimum score is zero (0).

Stand-up landing (UP)— A landing where no part of the body other than the feet makes surface contact.

**Surface contact**—The point at which any part of the competitor's body comes in contact with any part of the earth's surface including natural and/or man-made structures and materials.

VR-video review.

VRP—video review panel.

Water drag—Surface contact made by dragging any part of the body on or through the water portion of the course.

Water landing (WL)—A landing in the water portion of the course coming to a full stop in the water.

Yellow card (YC)—A penalty, often recognised as a warning, issued by authorised persons during the competition for actions or flying that is deemed unsafe or for unsporting behaviour as described in these rules and in the Sporting Code: General Section. A YC may, but is not required to, be issued before a red card. Two yellow cards issued during a single competition are equivalent to and will have the same result as the issuance of a red card.

## 3. RULES SPECIFIC TO THE COMPETITION

# 3.1. Aims of the Competition

- 3.1.1. To determine the champions of Canopy Piloting Freestyle.
- 3.1.2. To promote safety and develop canopy piloting training and competition.
- 3.1.3. To exchange ideas and strengthen friendly relations between sport parachutists, judges and support personnel of all nations.
- 3.1.4. To allow participants to share and exchange experience, knowledge, and information.
- 3.1.5. To improve judging methods and practices.

# 3.2. Composition of Delegations

Each delegation may be comprised of:

- 3.2.1. One Head of Delegation
- 3.2.2. One Team Manager
- 3.2.3. A maximum of 8 competitors for a World Parachuting Competition or a maximum of 12 competitors for a World Cup or a Continental Regional Championship
- 3.2.4. Team Coaches see SC5 4.4.2

## 3.3. Composition of a National Canopy Piloting Freestyle Team

- 3.3.1. For delegations with three registered competitors, the competitors will automatically form the national CP team upon registration unless the Head of Delegation or Team Manager disagrees.
- 3.3.2. For delegations with more than three registered competitors, the delegation may nominate three of its competitors to form the national CP Freestyle team. This must be done before the exit order is finalised at the competitors meeting.

# 3.4. Program of Events

- 3.4.1. The competition shall be comprised of three rounds if held with the Standard Events or six if it is held in a separate and independent Freestyle Championship or Cup.
- 3.4.2. The host must specify in the bid the number of rounds.
- 3.4.3. The minimum number of rounds required for a valid event is one round.
- 3.4.4. The event will run for a period of seven days, D1 OPP, D2 OPP and Opening Ceremony on either day, D3 + D4 + D5 + D6 Competition days, D7 Competition day and Closing Ceremony.
- 3.4.5. After the start of the first round of a competition, any jumps that are not exclusively part of that competition are not permitted until that competition has been completed. In an instance where a Canopy Piloting Classic Competition and Canopy Piloting Freestyle competition are held within the same event, training jumps for the competition not yet started may only take place upon completion of the first competition along with permission of both the MD and CJ. Indoor skydiving is allowed during Canopy Piloting competitions.

## 4. EVENT DESCRIPTION AND OBJECTIVES

In the Freestyle event, the competitor navigates his parachute through the course performing pre-determined or free moves. The competitor's objective is to navigate a parachute through a course contacting the surface of the water in the manner dictated by the chosen Freestyle move(s) and end with a stand up landing. The score will be directly proportional to the amount of water surface dragged and the time the move is being performed. The water drag must be continuous with minimum skipping.

#### 5. GENERAL RULES

## 5.1. Wind Conditions and Indicators

- 5.1.1. The maximum allowable wind speed as measured by an anemometer is 7 m/s in any direction.
- 5.1.2. There must be an anemometric wind-measuring system, located in accordance with SC5, §4.3.5, which shall be checked at 10-minute intervals. If the winds exceed 5 m/s, it shall be monitored constantly until the winds have remained below 5 m/s for at least 5 minutes.
- 5.1.3. A windsock capable of responding to winds of at least 2 m/s shall be positioned within 50 metres of the course.
- 5.1.4. A wind direction indicator (streamer) capable of responding to winds of less than 2 m/s shall be mounted on a pole within 20 metres of the pond.
- 5.1.5. The CJ will determine the positions of the windsock and wind direction indicator, ensuring that both are fully visible for competitors approaching the course. This determination is not subject to protest.

## 5.2. The Minimum Exit Altitude On One Pass is

- 5.2.1. 1200 metres AGL with 1 or 2 competitors
- 5.2.2. 1500 metres AGL with 3 or 4 competitors
- 5.2.3. 2000 metres AGL with 5 or 6 competitors

# 5.3. Equipment and Weights

- 5.3.1. All competitors must wear a hard-shell protective head cover.
- 5.3.2. Protective equipment may be worn and is strongly recommended. It must not hinder the competitor's parachute equipment or compromise safety, as determined by the FAI Controller.
- 5.3.3. At the time of the weighing carried out by the Chief Judge, or a person designated by the CJ, DWIPE is calculated and recorded. DWIPE is the basis to define the maximum amount of additional individual weight allowed in accordance with the list in Addendum E.
- 5.3.4. A deviation of one kilogram on DWIPE measured in 5.3.3 will be allowed. This deviation is allowed to cover discrepancies between different scales used or a competitor being wet if weighed after the jump. (The 1 Kg deviation is subtracted from the measured weight to give the competitor potentially more extra weight according to Addendum D)
- 5.3.5. Any additional weight components must have a single-handle quick-release system. The release handle must be located on the front part of the competitor's torso, be freely accessible and be made in such a way as to allow it to be easily operated by a rescue person in case of an emergency. It must not come loose by itself and must be acceptable to the FAI Controller.
- 5.3.6. A scale capable of indicating the weight in increments of 1/10 of a kilogram must be provided to the competitors. A second identical scale must be available to the Chief Judge, if requested.
- 5.3.7. The Chief Judge will determine random-competitor-weight-check selection prior to and during the competition after any competition jump.

## 5.4. Official Practice Period

- 5.4.1. The official practice period (OPP) is the period before the official start date of the competition. The dates and other details pertaining to the OPP must be included in the Official Information Bulletins.
- 5.4.2. The organiser must provide the opportunity for practice jumps for the competitors on the course during the OPP.
- 5.4.3. During the OPP all competitors must make at least one training jump on the course. It is the responsibility of the competitor to comply with this rule in order to compete. This rule may be waived by mutual agreement of the FAI controller, Chief Judge and the Meet Director, at their discretion, for a pertinent reason, such as weather, or arising from a written request from a competitor.
- 5.4.4. During the OPP and before the start of the competition, an official course closing drill must be conducted by the Chief Judge. The time of which must be announced in advance, so that all officials and competitors

can attend. This must be a full practice, and is mandatory for all Judges and Officials, including the use of the smoke, the emergency medical personnel, and a simulated call to the ambulance. The FAI Controller must approve of the system that was practiced and report the results to the Jury prior to the start of the competition.

# 5.5. Jump Order and Exit Assignment

- 5.5.1. The jump order for the first round will be determined by the DoD of the declared A move of the first round ordered from easy DoD jumping first to highest DoD jumping at the end.
- 5.5.2. A person designated by the Meet Director will supervise and record the exit order assignment within each pass as determined by the competitors.
- 5.5.3. The competitors involved will receive an MR if the CJ or EJ is not notified of any change to the exit order assignment before the 15-minute call prior to boarding.
- 5.5.4. The order of exit passes will be rotated by 20%, rounded down, with the start of a new round in any event on a subsequent day. The rotation will be done by taking the first 20% of the passes, excluding rejump passes, and placing them at the end of the jump order. The Meet Director may also use the same procedure to rotate the order of exit passes when starting a different event on the same day.
- 5.5.5. The Meet Director may make and use an updated reverse combined jump order for any round of any event if time permits. In this case the 20% rotation is not additionally required.

# 5.6. Safety Violations

- 5.6.1. Competitors shall exit the course immediately after landing. A yellow card may be issued by the CJ or EJ for failing to comply with this rule and consequently creating a hazard for another competitor unless the circumstances are beyond the competitor's control as determined by the CJ or EJ.
- 5.6.2. A CJ may issue a yellow card to a competitor for a safety violation. They will be issued in general for unsafe actions, lack of sufficient canopy control, or erratic canopy handling.
- 5.6.3. A second yellow card is the equivalent of the issuance of a red card as per 5.6.5.
- 5.6.4. The CJ and the FAI Controller together, by mutual agreement, may issue a red card without a prior yellow card for any action that presents immediate danger and safety hazard to the competitor or others on the ground. Examples of this include, but are not limited to low approaches over the crowd or flying the canopy in an uncontrolled manner into any person or objects inside or outside of the course.
- 5.6.5. The issuance of a red card will result in the disqualification of the competitor from further participation in the competition, including the deletion of any results already achieved during the competition. The competitor will be marked as "disqualified" and will be listed in the ranking list after all other competitors.

# 5.7. Safety Issues

- 5.7.1. The CJ or the FAI Controller may suspend a competition at any time if wind or weather conditions are deemed to pose a safety hazard to the competitors even if the conditions are within the wind limits. The Meet Director must then notify the pilot to stop dropping competitors.
- 5.7.2. The aircraft pilot will signal the competitors when they are clear to exit. All the competitors will be briefed on the specific exit and spotting signals at the pre-event competitors' meeting.
- 5.7.3. The Meet Director will inform the competitors via the pilot of any exit order or exit altitude changes or that the dropping of competitors must be stopped. The Meet Director must inform the CJ or EJ of any such changes or stopping of jumping.
- 5.7.4. Competitors must enter the course in order of exit. There must be sufficient exit delay between competitors to ensure safe separation and allow time for any judging and course maintenance. However, if it is not possible to enter the course in order of exit due to circumstances beyond the control of the competitor, the competitor may enter the course (provided there is no conflict with other competitors) and receive the assessed score as determined by the judges.

- 5.7.5. During all events, a person, appointed by the CJ, shall be equipped with an audible warning device in order to make competition personnel aware of approaching competitors by the following signals:
- 5.7.5.1. Three (3) short signals indicating the exit of competitors from the aircraft
- 5.7.5.2. One (1) long signal, when each competitor initiates the turn into the final approach. At this time, competition personnel must clear the course and take positions alongside the course.

# 5.8. Equipment Control Problems

- 5.8.1. A competitor experiencing a control problem or malfunction requiring the use of the reserve canopy must not navigate the course and must utilise an alternate landing area if safe to do so.
- 5.8.2. A competitor experiencing a malfunction of the main parachute canopy that creates a control problem without requiring a canopy release shall not land on the course.
- 5.8.3. A qualified person shall be appointed by the CJ and will make an inspection of the equipment immediately after the competitor has landed to confirm that the competitor did suffer a malfunction that was not created by the competitor himself (e.g., packing error). The competitor must not disturb the canopy condition or equipment prior to inspection.

# 5.9. Re-Jumps Due To Equipment Problems

5.9.1. A competitor experiencing a control problem or malfunction, not created by the competitor himself, as per § 5.8, will be granted only one re-jump during the competition, otherwise the actual score of the affected jump will be applied.

# 5.10. Re-Jumps Due To Weather Conditions

- 5.10.1. If the wind exceeds the maximum limit at any time in the period between when the competitor initiates the turn to final approach and to when the landing of the competitor ends, the following applies:
- 5.10.1.1. In Freestyle, the competitor must accept the achieved score within 10 seconds after receiving the assessments from the jump from the CJ or EJ; otherwise a re-jump for this round shall be made.
- 5.10.1.2. If winds exceed 5 m/s and change direction more than 90 degrees within 2 seconds (as measured and recorded automatically by an electronic device), a competitor landing within 30 seconds after the wind change must be offered a re-jump by the CJ or EJ. The competitor's decision for the re-jump must be made within 10 seconds of being advised of this offer; otherwise the score for the jump is automatically accepted and recorded.
- 5.10.2. If a competitor experiences adverse weather conditions as determined by the CJ or EJ, the competitor will be offered a re-jump. The competitor's decision for the re-jump must be made within 10 seconds of being advised of this offer; otherwise the score for the jump is automatically accepted and recorded.

# 5.11. Re-Jumps Due To Outside Interference

- 5.11.1. A competitor who suffers interference, on the ground or in the air from other competitors, jumpers, or temporary objects, as determined by the CJ or EJ, will be offered a re-jump.
- 5.11.2. At the sole discretion of the CJ or EJ, any other competitor suffering interference as a result of a competitor not clearing the course will be offered a re-jump.
- 5.11.3. At the sole discretion of the CJ or EJ if two or more competitors approach and/or enter the course close together and in the process create interference between each other, a re-jump may be offered to one, both or neither competitor.
- 5.11.4. The competitor's decision for the re-jump must be made within 10 seconds of being advised of this offer; otherwise the score for the jump is automatically accepted and recorded.

## 5.12. Re-Jumps Due To Technical Factors

5.12.1. In the event of a closed course, competitors are not allowed to enter or navigate the course. A yellow card may be issued if the competitor navigates the course creating a dangerous situation.

- 5.12.2. If it is not safe to stay outside of the course and/or an alternative landing area is not available, the competitor may make a normal, non-aggressive landing on the course, without executing any freestyle move.
- 5.12.3. A competitor complying with the above will be granted a re-jump as decided by the CJ or EJ, otherwise an MR will be applied for that jump.

## 5.13. Re-Jump Procedures

- 5.13.1. Each competitor who is granted a re-jump must receive a Re-Jump Form from the CJ or EJ to be handed in to the Meet Director.
- 5.13.2. The competitor must make the re-jump at the earliest opportunity as determined by the Meet Director, who will inform the CJ, before the 15-minute-call is made, on which load and in which exit order the re-jump will be performed.

## 6. SCORING

## 6.1. SCORING IN GENERAL

- 6.1.1. A move will only be judged for that part of the move, while in contact with water. Any part of the move performed while not having contact with the water will be disregarded by the judges.
- 6.1.2. Scoring the entry gate (touching water) will yield a default result (DR), unless there is a disqualification.
- 6.1.3. Except in the case of an ME or disqualification, if MF, MV, WL penalty is applied for a jump after entry gate has been scored, the result for the jump will be a DR.
- 6.1.3.1. Move Failure (MF),
  - Failure to perform one or, any move of the pre-declared moves,
  - Or performing them in the wrong order,
  - Or performing them in such a way that the move cannot be recognised,
  - Or failing to demonstrate the minimum requirement of the move.

## 6.1.3.2. Move Variation Failure (MV)

For a three round event, no performance for a round may be repeated in another round. A performance is considered a repetition only if a single move or an exact combination (same moves in same order) is repeated in a subsequent jump.

For a six round event, any move or exact combination performed in R1 to R3 may be repeated once only in R4 to R6.

- 6.1.3.3. When landing in water (WL) the score will be a DR.
- 6.1.4 A Minimum Result (MR) applies for a jump in the following situations:
- 6.1.4.1 Missed entry assessed, no matter where the competitor lands.
- 6.1.4.2 Failure to wear a protective helmet or required equipment while navigating the competition course.
- 6.1.4.3 Failure to notify a change in the jump order or creating interference, as determined by the CJ or EJ (see § 5.5.6)
- 6.1.4.4 Exceeding the AIW allowed as per Addendum D.

#### 6.2. TECHNICAL SPECIFICATIONS FOR FREESTYLE

- 6.2.1. The first round. A single move may be presented. It may be a move described in the Addendum Freestyle B (DoD: Below 5.0).
- 6.2.2. The second round. A single move or a combination of moves may be presented. It may be any move described in the Addendum CP Freestyle B
- 6.2.3. The third round. A single move or the combination of moves may be presented. It may be any move described in the Addendum CP Freestyle B or any move sufficiently described in the routine description sheet.
- 6.2.4. All moves have to be pre-declared on the routine description sheet and presented to the CJ. The routine description sheet for all the rounds must be presented to the CJ at least 48 hours before the start, as announced by the MD, of the official Team Managers/Competitor meeting so that the judges may assign the DoD of the combination of moves and announce it to the competitors. Competitors may present a move or combination of moves per round (A and B) and must announce to the CJ which one (A or B) they will be performing before or at the 15- minute call prior to the start of the relevant round, otherwise A will be considered. If the competitor does not present the routine description sheet at the designated time, the DoD for each of their rounds will be 1.2.
- 6.2.5. A panel of 5 judges evaluate all jumps.
  - Every presentation Judge scores the performance from 0.0 to 10.0 using one (1) decimal place.
  - Every technical Judge scores the performance from -10 (-25%) to +10 (+25%) in 1 point increments of the DoD (2.5%)
- 6.2.6. A penalty will be applied when indicated by a minimum of three judges on the panel.

#### 6.3. SCORING STRUCTURE

- 6.3.1. Three (3) judges will score the PRESENTATION of the Freestyle move.
- 6.3.2. Two (2) judges will score the TECHNICAL aspect of the Freestyle move.
- 6.3.3. At the discretion of the CJ, the expected move or combination of moves, and the direction of approach of the next competitor will be called out.

### 6.4. CALCULATION OF POINTS

The calculation to turn scores of each round into points (result) is as follows:

- 6.4.1. The score of a round is the average score of the 2 judges scoring Technical (averaged, (T1+T2)/2 = T) multiplied by the average score of the 3 judges scoring Presentation (averaged (P1+P2+P3)/3 = P), minus any penalties incurred. All calculations are calculated to the third decimal. No rounding applied.
- 6.4.2. The competitors are ranked in each round in order of the actual score collated for this round (highest score first).
- 6.4.3. In Freestyle the score of the top ranked competitor in each round is set to 100%, expressed as 100 points. The remaining competitors' scores of the round are calculated as a percentage of the top ranked competitor's result expressed in points, calculated to the third decimal. No rounding applied.
- 6.4.4. Contact with water, with no other performance will yield a DR.
- 6.4.5. Failure to perform any one of the pre-declared moves, or performing them in a different sequence, from the routine description sheet will yield a DR.

## 7. JUDGING

#### 7.1. JUDGES' CONFERENCE

- 7.1.1. The CJ will organise a judges' conference prior to the start of the competition. All judges shall attend the conference, including any online conference held prior to Judges' travel to the competition.
- FAI FEDERATION AERONAUTIQUE INTERNATIONALE THE WORLD AIR SPORTS FEDERATION WWW.FAI.ORG CANOPY PILOTING FREESTYLE COMPETITION RULES 2024 EDITION

- 7.1.2. All members of the panel of judges must be FAI Canopy Piloting judges.
- 7.1.3. Judges-in-training may be used in addition to the panel of judges provided they are under the direct supervision of the CJ or Chief Judge of Training and have attended the judge's conference.
- 7.1.3.1 The Organiser must provide and assign four (4) additional persons to assist the judges during all the competition. They should preferably have at least local CP Judge ratings. If any of those persons is not a CP Judge, they should be vetted before being accepted for the position. These persons must be made available to and approved in advance by the CJ, no later than the day before the OPP starts.
- 7.1.4. Each performance shall be judged by at least three members of the panel of judges.
- 7.1.5. Practice jumps will be judged at the discretion of the CJ.
- 7.1.6. Judges will be strategically positioned at the course according to the needs of the technical equipment in use as determined by the CJ.
- 7.1.7. The assigned judges will use the respective signals or methods as determined by the CJ to indicate the scores.
- 7.1.7.1. Scores awarded by the panel of judges are transmitted to the scoring processor by means determined by the CJ.
- 7.1.7.2. The judges must record any rule violation of a competitor (exit order mix-up, interference, control problems, etc.) as well as the need for a video review (VR), for any reason.
- 7.1.7.3. All judges shall watch for unsafe canopy flight by competitors. If a judge witnesses what he/she feels was an unsafe act, they shall inform the Chief Judge so that a YC or RC may be issued, if so decided.

#### 7.2. POINT GUIDELINES FOR PRESENTATION

Presentation is scored out of a maximum of 10.0 points. The performance should end in a stand-up landing. The following table shows the possible deductions a judge could apply.

Up to 5.0 points deduction for using only a part of the pond while dragging water
 0.1 points deduction for each small mistake
 0.2 to 0.5 points deduction for each medium mistake
 Up to 7.0 points deduction for one or several major mistakes
 Up to 0.5 points deduction for non-stand up landing

Up to 1.0 points deduction
 Up to 1.0 points deduction
 for non-stand up landing
 for an uncontrolled landing

• Up to 10.0 points deduction for no performance at all, or not identifiable

#### 7.3. MISTAKE EXAMPLES

- 7.3.1. Small mistake examples
  - slight loss of direction control, slight wobble, etc.
  - · toes not pointed, knees bent
- 7.3.2. Medium mistake examples
  - significant loss of direction control, wobble, not enough rotation, etc.
  - required elements performed incorrect, turning the wrong direction, etc.
- 7.3.3. Major mistake example
  - · missing elements or
  - move performed so poorly that the move is barely recognizable
- 7.3.4. The longer and clearer the move is presented, the better the presentation score will be. For example, displaying of the move elements only for a split second will be considered a medium mistake.
- 7.3.5. All moves are performed in a straight line of flight unless otherwise specified in addendum B.

#### 7.4. TECHNICAL SCORE

The Technical score includes the difficulty of transitions, rotations and change in direction of the move or moves. It also contains the precision and control of the body and canopy.

The following judging criteria applies to the technical score:

- 7.4.1. The Degree of Difficulty (DoD) is the base for the technical score.
- 7.4.2. The DoD of the declared moves are taken from Addendum B and for combinations from Addendum H. for any move not listed in the addendums the CJ will assess the DoD on the basis of how difficult the new move or combinations are, considering direction change, rotations, and transitions and publish the decision for the competitor's information.
- 7.4.3. The technical score may be adjusted by up to +/- 25% to reflect the differences of difficulty between the definition of the declared performance and the actual execution.
- 7.4.4 The landing should finish in a stand up landing.

## 8. USE OF VIDEO CAMERAS

## 8.1. USE OF VIDEO CAMERA SYSTEM

- 8.1.1. In the freestyle event there must be a video camera system set up, which must be capable of reduced speed playback and be accessible instantly. The system must include audio and record on a hard drive. It must be a secure closed system with access limited to the Judges Panel.
- 8.1.2. At the discretion of the CJ or EJ, The Video Camera System or electronic system will be used as an additional tool to verify and score.
- 8.1.3. The positioning of the cameras shall be site related and placed near to the judges so that the view is similar to that of the judging panel. The positioning of the cameras will not be grounds for protest.
- 8.1.4. If the CJ or EJ decides that the video set-up at the course allows for video judging of all or parts of the course, the minimum evaluation principles (§7.1.4) apply for video judging.

#### 8.2. VIDEO REVIEW

- 8.2.1. At the request of a member of the judging panel, and if the VR has been recorded on the judge's score sheet, the CJ shall order a review of the jump in question at the earliest opportunity.
- 8.2.2. The VRP of three persons is selected by the CJ.
- 8.2.3. A VR cycle is comprised of a maximum of three viewings of part(s) of the jump in question. Reduced speed playback may be used after the first viewing.
- 8.2.4. At any time during the review process and without discussion, the judges will render their decision using the following procedure:
- 8.2.4.1. Confirmation of the assessment on the judge's original score sheet
- 8.2.4.2. A thumbs up or thumbs down voting process will be used to determine the outcome of a VR. The exact point in question of what the judges will be voting on must be declared before the voting starts.
- 8.2.4.3. The initial assessment on the score sheet can only be changed with a unanimous decision of the video review panel.
- 8.2.4.4. A majority decision of a video review panel leaves the initial assessment unchanged. If no initial assessment was made for any reason on the score sheet, the majority vote will be used as the decision.
- 8.2.5. The CJ will review the decision of the video review panel and adjust the competitor's score on the score and result list, if applicable.
- 8.2.6. The scores will not be final until the data and/or recording media are reviewed. The CJ shall be responsible for determining a competitor's final result and place.

#### 8.3. CHALLENGES

- 8.3.1. Competitors shall be entitled to invoke a video review challenge.
- 8.3.2. Competitors may only challenge judging calls assessed to their own performance.
- 8.3.3. The challenge must state the single assessment that is being challenged.
- 8.3.4. No challenge shall be accepted for a performance that is not covered by a functioning official camera covered under section 8.1. If a video review was already performed on the assessment by request of a judge before the official score was posted, it cannot be challenged by the competitor.
- 8.3.5. The fee to invoke a challenge may be found on the FAI Fees Schedule on the FAI website. The CJ will give retained Challenge Fees to the Jury President.
- 8.3.6. The Challenge Form, (Addendum G) and fee must be submitted to the Chief Judge within one hour of posting of the relevant score.
- 8.3.7. The video review for a challenge will be conducted in accordance with section 8.2. regarding Video Review, except for § 8.2.3. The Judge, whose assessment is being challenged will not be on the CP-VRP
- 8.3.7.1. The competitor will be given the opportunity to watch the video(s) in question after the completion of the review.
- 8.3.7.2. If during the review process, the video cannot be retrieved or is deemed unjudgeable, the score will remain unchanged, the fee returned to the competitor, and the competitor shall retain their right to further challenges during the competition.
- 8.3.7.3. If the judges' decision is upheld by the review, the score shall remain unchanged, the challenge fee shall be retained by the CJ, and the competitor will no longer have the right to invoke further video review challenges again during the competition.
- 8.3.7.4. If the video review results in a decision favorable to the competitor, the posted score shall be changed as appropriate, the challenge fee shall be returned to the competitor, and the competitor shall retain their right to further challenges during the competition.
- 8.3.8. Competitors may submit multiple challenges for the same jump for the single fee in a declared sequential order until losing a challenge.
- 8.3.8.1. Each separate challenge is processed in the order requested by the competitor.
- 8.3.8.2. After the first failed challenge, the remaining challenges will not be reviewed, the posted score will be changed for the prior successful challenges, and otherwise 8.3.7.3 will apply.
- 8.3.8.3. If all challenges are successful, 8.3.7.4 will apply.

## 9. DETERMINATION OF CHAMPIONS

## 9.1. EVENT CHAMPIONS

In the Freestyle event, the winner is the competitor with the highest total number of points after the completed rounds in the event. The maximum number is 300 points for the event.

#### 9.2. TIE-BREAKS

In the freestyle event, if two or more competitors have the same cumulative total number of points in the first 3 places of the event the higher placing in the completed rounds in the event will have the higher standing (i.e. two first-place ranks and a third-place rank beat one first-place rank and two second-place ranks). If there is still a tie, the single best Freestyle score in a completed round, will have the higher standing.

#### 9.3. MEDALS AWARDED

Freestyle Champion: 1st. Place, 2nd. Place, 3rd. Place.

National CP Team Champion: 1st Place, 2nd Place, 3rd Place.

#### ADDENDUM A: GENERAL COURSE SPECIFICATIONS

- A.1 All markers must be removed from the body of water.
- A.2 The body of water must be a minimum of 15 metres wide and at least 65 metres long.
- A.3 The body of water must provide a minimum depth of 0.60 metres over the minimum width from the beginning of the pond to G2 in the standard events.
- A.4 The minimum requirements for the depth of the pond beginning at G2 in the standard events and sloping gradually up to the end of the pond is permitted, as long as a minimum depth is provided of:
  - 0.50 metres at G3 in the standard events, to
  - 0.40 metres at G4 in the standard events.
- A.5 For safety reasons, the water level must be kept high enough to provide a smooth transition from the water level to the ground surface around the exit sides of the pond (maximum 5 cm allowance).
- A.6 If the water is deeper than 1.5 metres, suitably equipped rescue personnel are required.
- A.7 A minimum safety zone of 5 metres must be along all sides of the course and pond. This may be indicated by marking devices, which shall not be higher than 5 metres and be acceptable to the CJ and CTD.
- A.8 The course and video cameras/systems must be acceptable to the CJ.
- A.9 Landing zone(s) will be declared for the landing part of the Freestyle jump. They must be suitable for landing and provide enough safety area as determined by the CJ (multiple landings zones, at different sides of the water section) may be declared.

# ADDENDUM B: DESCRIPTION OF FREESTYLE MOVES

DOD	1.2				
Crane	Body straight, leaning forward; one leg straight, foot dragging, other leg bent as much as possible, foot above the surface		Y		
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Body straight and rigid from head to dragging foot	-	Bent hip, torso up to 30°	Bent hip, torso more than 30°	
Orientation	Body leaning forward between 30° and 45°	Leaning forward more than 45°	Leaning forward less than 30°	-	
Legs	Dragging leg straight, knee locked, dragging with foot     Non-dragging leg bent at knee; foot as close to knee as possible	Foot above knee of dragging leg	Dragging leg bent     Foot below the knee	Non-dragging foot close to surface	
Minimum requirement	Body leaning forward, only one foot dra	agging			

DOD	1.3				
Can-Can	Body vertical and straight; both legs to one side of body, feet apart, dragging at least one foot		W.		
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Upper body facing forward     Upper body square to line of flight	-	-	-	
Orientation	Vertical	-	Up to 30° off vertical orientation	More than 30° off vertical orientation	
Legs	Legs to one side straight, knees locked     Feet far apart     At least one foot dragging	Legs to the side more than 45° from the vertical axis     Angle between legs more than 45°	Legs of vertical axis between 15° and 30°     Angle between legs from 15° to 30°	<ul> <li>Legs of vertical axis less 15°</li> <li>Angle between legs less 15°</li> </ul>	
Minimum requirement	Legs to one side, at least one foot drag	gging			

DOD	1.4				
Nac-Nac	Body vertical and straight; legs straight, one front one back, feet in-line with body; forward foot dragging heel, trailing foot dragging toe				
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Upper body facing forward	-	-	-	
Orientation	Vertical	-	Up to 30° off vertical orientation	More than 30° off vertical orientation	
Legs	<ul> <li>Legs inline straight</li> <li>Both feet dragging</li> <li>Dragging forward foot – heel</li> <li>Dragging trailing foot – toe</li> </ul>	Full split	Angle between legs from 30° to 45°	Legs dragging outside shoulder width	
Minimum requirement	Heel and toe dragging	•	•	•	

DOD	1.6	1.6				
Flex Head	Upper body vertical and straight, buttocks close to surface; one leg straight in front, dragging heel; other leg bent at knee close to the chest, dragging foot; both feet dragging					
	Details	Increased difficulty	Minor mistake	Major mistake		
Body	Upper body straight     Buttocks close to surface	-	-	-		
Orientation	Upper body vertical	-	Up to 30° off vertical orientation	More than 30° off vertical orientation		
Legs	<ul> <li>Forward leg straight and horizontal, knee locked, dragging heel.</li> <li>Other leg bent at knee close to the chest, foot dragging.</li> </ul>	90° between forward leg and upper body	Forward leg knee bent up to 30°     Angle between forward leg and body from 120° to 140°     Bent leg foot not close to buttocks	Forward leg knee bent more than 30°     Angle between forward leg and body more than 140°     Foot of Bent leg foot away from buttocks		
Minimum requirement	Buttocks close to surface, both feet dra	agging				

DOD	1.9			
Method	Upper body square to the line of flight with chest facing forward; lower body rotated either direction 90° from the upper body (torso), feet apart and both feet dragging		90' 90'	90. 2 90.
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Upper body, chest facing forward     Lower body rotated 90° degrees from upper body	-	Rotation less than 75°	Rotation less than 60°
Orientation	Vertical	-	Up to 30° off vertical orientation	More than 30° off vertical orientation
Legs	Feet far apart     Both dragging	-	Feet close together	-
Minimum requirement	Lower body rotation minimum of 45°, b	oth feet dragging		

DOD	2.1				
Superman	Body straight, facing and leaning forward, close to surface, both feet dragging		<b>4</b>		
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Body facing forward and straight     Rigid from head to feet	-	Bent in knee, hip or torso up to 30°     Slightly arched	Bent in knee, hip or torso more than 30°	
Orientation	Body horizontal and low to surface     Horizontal less than 30° from surface	Face close to surface	Body between 30° and 45° from surface	Body more than 45° from surface	
Legs	Legs inline     Both feet dragging	Legs locked together	Legs wider than body apart	-	
Minimum requirement	Body leaning forward, both feet draggi	ng			

DOD	2.3			
Walnut	Upper body straight from knees to the head, facing and leaning forward; both knees dragging and bent as much as possible, feet near buttocks			
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Facing forward and straight from head to knees	-	Bent in hip or torso up to 30°	Bent in hip or torso more than 30°
Orientation	Leaning forward	Leaning forward more than 45°	-	-
Legs	Legs in line with body     Both knees dragging     Knees bent, feet near buttocks	Knees close together	Legs wider than body apart     Knees angle between 45° and 60° to buttocks	Knees angle more than 60° to buttocks
Minimum requirement	Both knees dragging			,

DOD	2.6				
Boomerang	Body straight and chest facing forward, carving the wing with banking turn while at least one foot dragging; lower body close to the surface				
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Upper body square to line of flight     Chest facing forward     Lower body close to surface	-	Twist upper body between 30° to 45° from line of flight	Twist upper body more than 45° from line of flight	
Orientation	Facing forward and banking	Body less than 30° from surface	Body between 45° and 60° from surface	Body more than 60° from surface	
Legs	Dragging at least one foot	Dragging both feet	-	-	
Line of flight	Carve with banking at least 45°	Carving more than 60°	-	-	
Minimum requirement	Carve minimum 45°, at least one foot dragging				

DOD	2.7			
Lazy Boy	Body straight from head to feet and horizontal, leaning back; legs extended out in front, both feet dragging			
	Details Increased difficulty		Minor mistake	Major mistake
Body	Body straight and rigid from head to feet	Increased difficulty  Looking up or to the side	-	-
		Side		
Orientation	<ul><li>Horizontal and facing upwards</li><li>Leaning back</li><li>As close to surface as possible</li></ul>	Body less than 30° from surface	Body between 45° and 60° from the surface	-
Legs	<ul><li>Legs and feet together</li><li>Knees locked while dragging</li><li>Both feet dragging</li></ul>	-	Bent in knee, hip, torso up to 30°     Legs wider than body apart	Bent in knee, hip or torso more than 30°
Minimum requirement	Body leaning backward, both feet drag	ging		

DOD	3.5				
Switchblade	Both toggles in one hand and in front of body; upper body facing forward of the direction of flight; dragging at least one foot.				
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Upper body square to line of flight     Chest facing forward     Both toggles in one hand and in front of body	Switch back to toggles in both hands     Extra trick (wave, blow kiss, etc.)	Upper body twisted up to 30° from line of flight     Hand higher than shoulders or to side	Toggles in one hand only momentarily	
Orientation	Vertical	-	-	-	
Legs	At least one foot dragging	-	-	-	
Minimum requirement	Both toggles in one hand, at least one	Both toggles in one hand, at least one foot dragging			

DOD	3.8			
Switchcow	Both toggles in one hand and in front of the body, while the other hand dragging and at least one foot (heel) dragging; upper body face forward, body leaning back			
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Upper body facing forward     Both toggles in one hand in front of body, dragging other hand	Switch back to toggles in both hands     Extra trick (wave, blow kiss, etc.)	Hand higher than shoulders     Short dip instead of hand drag	Body not facing forward
Orientation	Leaning back	-	-	-
Legs	At least one foot dragging	-	-	-
Minimum requirement	Both toggles in one hand, other hand o	dragging, at least one for	oot dragging	

DOD	4.3			
Blind Man	Rotating the entire body 180° either direction, while dragging with at least one foot; rotation without losing contact with the surface.		180' 180'	180' 7 180'
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Knees slightly bent.     Rotating full 180° from direction of flight while dragging	Untwist to straight flight	Rotating less than 180°	Rotating less than 150°
Orientation	Vertical	-	Body between 15° and 30° off vertical	Body more than 30° off vertical and/or knees bent more than 45°
Legs	At least one foot dragging during the rotation		-	Momentarily losing contact with surface during any part of the rotation
Minimum requirement	Rotation minimum of 120°, at least one	e foot dragging		

DOD	4.6	4.6			
Blindboom	Rotating entire body 180°, while carving with banking wing, close to the surface; knees slightly bent, while dragging at least one foot.		180-7	180° 180°	
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Rotating full 180° from direction of flight     Rotating and carving while dragging	Untwist to straight flight	Rotating less than 180°	Rotating less than 120°	
Orientation	Close to the surface	Body less than 30° from surface	Body between 45° and 60° from surface	Body more than 60° from surface     Knees bent more than 45°	
Legs	Knees slightly bent	Dragging both feet	-	Momentarily losing contact with surface during any part of the rotation	
Line of flight	Carve with banking at least 45°	Carving more than 60°	Carving between 30° and 45°	-	
Minimum requirement	Rotation minimum of 120°, carve mini	mum 30°, at least one	foot dragging		

DOD	4.7	4.7		
Cowboy	One hand on the controls while the other hand off the controls and dragging; both legs extended to one side while dragging at least one foot; the hand off controls is dragging behind the body and on the same side as legs			
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Low to surface     Shoulder line horizontal and level     One hand off controls dragging, other hand on controls	-	Shoulder level between 15° and 30° off     Hand dragging to the side, not behind the body	Shoulder level more than 30° off     Both controls in one hand
Orientation	Leaning slightly backwards	Body vertical	-	-
Legs	Legs extended to side     One hand and at least one foot dragging simultaneously	-	-	Legs not to the side of the body
Minimum requirement	One hand on controls, other hand drag	gging, at least one foot	dragging	

DOD	4.8			
Ghost Rider	Hands completely off controls (toggles and risers must remain free), while facing forward; feet underneath body, dragging at least one foot			
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Body straight     Both hands off controls     Hands/arms extended to the sides during execution	Back to toggles     Extra trick (wave, blow kiss, etc.)	Hands off but close to controls	-
Orientation	Vertical	-	Up to 30° off vertical orientation	More than 30° off vertical orientation
Legs	At least one foot dragging     Legs straight	-	-	-
Minimum requirement	Both hands off controls, at least one fo	ot dragging		

DOD	4.8	4.8			
Tick Jockey	Body arched, both toggles in one hand and in front of the body with a simultaneous foot-grab behind the back with the other hand; the other foot dragging				
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Arched as much as possible     Both toggles in one hand in front of body     Other hand grabbing foot behind body	Back to both toggles	Hand higher than shoulders or to side     Body straight	Body de-arched	
Orientation	Vertical	-	-	-	
Legs	One foot dragging	-	-	-	
Minimum Requirement	Both toggles in one hand, other hand t	ouching foot, one foot	dragging		

DOD	5.0			
Lazyghost	Body horizontal and facing upwards while low to the surface (45° degrees from surface); body straight from head to feet and leaning back, both feet dragging; hands off controls (toggles and risers)			
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Straight and rigid from head to feet     Both hands off and away from controls	Extra trick (wave, blow kiss, etc.)     Looking up or to the side	Bend in knee, hip, torso up to 30°     Hands off but close to toggles controls	Bend in knee, hip or torso more than 30°
Orientation	Horizontal, leaning back, facing upwards     Low to the surface, at least 45° from surface	Body less than 30° from the surface	Body between 45° and 60° from the surface	-
Legs	Legs and feet together     Knees locked while dragging	-	Legs wider than body apart	-
Minimum requirement	Body leaning backward, both hands of	f controls, both feet dra	ngging	

DOD	5.2				
Miracle Man	Rotating the entire body 360°, while dragging with at least one foot; knees slightly bent; rotation without losing contact with the surface		360, 360,	360' 360'	
	Details	Increased difficulty	Minor mistake	Major mistake	
Body	Rotating full 360° from direction of flight	Return to straight flight after completion	Rotating less than 360°	Rotating less than 330°	
Orientation	Vertical	-	Body between 15° and 30° off vertical	Body more than 30° off vertical and/or knees bent more than 45°	
Legs	<ul> <li>Knees slightly bent</li> <li>Dragging while rotating</li> </ul>		-	Momentarily losing contact with surface during any part of the rotation	
Minimum requirement	Rotation minimum of 270°, at least or	ne foot dragging	•		

DOD	5.2			
Wingover	Body straight and facing forward, carving with banking wing while at least one foot is dragging; at least end-cell of canopy dragging			
	Details	Increased difficulty	Minor mistake	Major mistake
Body	Upper body square to line of flight     Chest facing forward	-	Upper body between 30° to 45° from line of flight	Upper body more than 45° from line of flight
Orientation	Facing forward and banking	-	-	-
Legs	Dragging at least one foot and end-cell	Dragging both feet	-	Momentarily losing foot contact with surface during any part of the end-cell dragging
Line of flight	Carve	Carving more than 60°	-	-
Minimum requirement	At least one foot dragging, end-cell dra	agging		

## ADDENDUM C: ROUTINE DESCRIPTION SHEET FOR THE FREESTYLE EVENT

**6.2.4.** All moves have to be pre-declared on the routine description sheet and presented to the CJ. The routine description sheet for all the rounds must be presented to the CJ at least 48 hours before the start, as announced by the MD, of the official Team Managers/Competitor meeting so that the judges may assign the DoD of the combination of moves and announce it to the competitors. Competitors may present a move or combination of moves per round (A and B) and must announce to the CJ which one (A or B) they will be performing before or at the 15- minute call prior to the start of the relevant round, otherwise A will be considered. If the competitor does not present the routine description sheet at the designated time, the DoD for each of their rounds will be 1.2.

	Competit	or Number	Competi	itior Name		Country
Round	Option	Move	name	Move des	cription	Type of move/s
1	A.					Single move only  DoD below 5.0
·	B.					Single move only  DoD below 5.0
2	A.					☐ Single move ☐ Fusion move ☐ Sequential move ☐ New move
	B.					☐ Single move ☐ Fusion move ☐ Sequential move ☐ New move
3	A.					☐ Single move ☐ Fusion move ☐ Sequential move ☐ New move
·	B.					☐ Single move ☐ Fusion move ☐ Sequential move ☐ New move
	ח	ate		Co	ompetitor Signature	<u> </u>
		аю 			mpenior Signature	,

# ADDENDUM D: LIST FOR DRESSED WEIGHT (DWIPE) AND ADDITIONAL INDIVIDUAL WEIGHT (AIW)

Note: The maximum AIW allowed is 15.9 Kg.

DWIPE (kg)	AIW (kg)	Total Weight (kg)
<77.2	15.90	93.10
<77.6	15.60	93.20
<78.1	15.30	93.40
<78.5	15.00	93.50
<79.0	14.60	93.60
<79.5	14.30	93.80
<79.9	14.00	93.90
<80.4	13.70	94.10
<80.8	13.40	94.20
<81.3	13.00	94.30
<81.7	12.70	94.50
<82.2	12.40	94.60
<82.6	12.10	94.70
<83.1	11.80	94.90
<83.5	11.50	95.00
<84.0	11.10	95.10
<84.5	10.80	95.30
<84.9	10.50	95.40
<85.4	10.20	95.60
<85.8	9.90	95.70
<86.3	9.50	95.80
<86.7	9.20	96.00
<87.2	8.90	96.10
<87.6	8.60	96.20
<88.1	8.30	96.40
<88.6	8.00	96.50

DWIPE (kg)	AIW (kg)	Total Weight (kg)
<89.0	7.60	96.60
<89.5	7.30	96.80
<89.9	7.00	96.90
<90.4	6.70	97.10
<90.8	6.40	97.20
<91.3	6.00	97.30
<91.7	5.70	97.50
<92.2	5.40	97.60
<92.6	5.10	97.70
<93.1	4.80	97.90
<93.6	4.50	98.00
<94.0	4.10	98.10
<94.5	3.80	98.30
<94.9	3.50	98.40
<95.4	3.20	98.60
<95.8	2.90	98.70
<96.3	2.50	98.80
<96.7	2.20	99.00
<97.2	1.90	99.10
<97.6	1.60	99.20
<98.1	1.30	99.40
<98.6	1.00	99.50
<99.0	0.60	99.60
<99.5	0.30	99.80
≤ 99.9	0.00	99.90
100+	0.00	

## WEIGHING PROCEDURE:

## At the time of the Weight check:

- 1. The competitor's DWIPE less one kilogram allowed for discrepancies is determined.
- 2. The DWIPE obtained in 1 above is used to determine the AIW allowed per the list in Addendum E.
- 3. The competitor's AIW is weighed and compared to the AIW determined in 2 above.
- 4. If the AIW determined in 3 above is more than the AIW determined in 2 above, a MR will be recorded for that round.

# **ADDENDUM E: VIDEO REVIEW FORM**

VIDEO REVIEW REQUEST	ORIGINAL ASSESSMENT
Competitor Name:	
Competitor #:	
Round #:	
CP Event: Speed Distance Accuracy	
OF Event. Speed Distance Accuracy	Examples:
	ME UP; WL DN;
VIDEO REVIEW PANEL	DECISION SYSTEM Determined by CJ
Requesting Judge:	Thumbs Up/Down
CJ or EJ:	Paper
Additional Judge:	Other
FINAL DECISION	
Majority Vote (2:1) No Change to Initial Assessment	Original
Unanimous (3:0) No Change to Initial Assessment	Assessment
Unanimous (3:0) Change to Initial Assessment	Exists
Majority Vote (2:1) Final Assessment:	
<u></u>	No Original
Unanimous (3:0) Final Assessment:	Assessment
Note: A majority decision of a VR leaves the initial assessment unchanged, except in the situation in which initially no assessment has been made for any reason on the scoresheet. Then, the majority vote will make the decision.	Exists
CERTIFICATION	FINAL ACTION
Chief Judge:	CJ Initials
Date:	In accordance with the decision of the VRP, the CJ has documented the action on the score sheet and on the score list for the round.

# **ADDENDUM F: RE-JUMP FORM**

Re-Jump Authorisation		Load Information	
Competitor Name:		1 <sup>st</sup> Call Time:	
Start #:		Boarding Time:	
Round #:		Aircraft:	
CJ/EJ Signature:		_	
	_		

Re-Jump Authorisation		Load Information	
Competitor Name:		1 <sup>st</sup> Call Time:	
Start #:		Boarding Time:	
Round #:		Aircraft:	
CJ/EJ Signature:	<del>-</del>		

Re-Jump Authorisation		Load Inf	ormation
Competitor Name:		1 <sup>st</sup> Call Time:	
Start #:		Boarding Time:	
Round #:		Aircraft:	
CJ/EJ Signature:			
	_		

# **ADDENDUM G: CHALLENGE FORM**

		CHALLENGE I	REQUEST		
Competitor Name:					Signature
Competitor #:					
CP Event:		Freestyle			
Challenge fee::	_CHF	, <u> </u>			
	A	SSESMENTS CH	IALLENGED		
- Competitors must - Competitors may s - Each separate cha - 8.3.8.2 will apply.	submit multiple o	hallenges for the	same jump for a	single	fee.
		FINAL DEC	ISION		
Majority Vote (2:1)	No Change	to Initial Assess	ment		
Unanimous (3:0)	No Change	to Initial Assessi	ment		
Unanimous (3:0)	Change to	Initial Assessmer	nt		
		CERTIFIC	ATION		
Chief Judge:					Signature
Date:					
In accordance with the action on the sc CHF (50 €)				nted	
Is returned to the Co	-				
Is retained to be de	posited to the Ju	ıry President:			

# ADDENDUM H: DOD FUSIONS AND SEQUENTIAL MOVES

Crane + Superman	2.3	Sequential	
CraneSuper	2.6	Fusion	Crane leaning to Superman
Superman + Cross-up	2.6	Sequential	
Superman + Walnut	2.6	Sequential	
SuperWalnut	2.8	Fusion	Superman with knees of Walnut
Boomerang + Can-Can	2.9	Sequential	
CraneBoom	3.0	Fusion	Crane while in the carve
NacSuper	3.1	Fusion	Front leg and upper body moving together while in constant water contact
NacNac + Superman	3.1	Sequential	
Boomerang + Superman	3.2	Sequential	
Superman + Boomerang	3.2	Sequential	
BoomNac + Superman	3.3	Sequential	
Boomerang + Method	3.4	Sequential	
Method + Superman	3.5	Sequential	
BoomSuper	3.6	Fusion	While in a Boomerang doing a Superman
BoomMeth	3.6	Fusion	While in a Boomerang doing a Method
Nac-Nac + Lazy Boy	3.6	Sequential	
Method + Lazy Boy	3.6	Sequential	
Crane + Switchblade	4.0	Sequential	
Flex Head + Lazy Boy	4.0	Sequential	
Switchblade + Nac Nac	4.0	Sequential	
T + Crane + Superman	4.0	Sequential	
LazySwitch	4.1	Fusion	Switchblade while in a Lazy Boy position
SwitchNac	4.2	Fusion	Switchblade while feet are in Nac-Nac position
LazySwitchcow	4.3	Fusion	Lazyboy with Switchcow hand drag
Lazy Boy + Switchcow	4.3	Sequential	
Switchblade + Method	4.4	Sequential	
Method + Switchblade	4.4	Sequential	
Superman + Switchblade	4.6	Sequential	
Switchblade + Superman	4.6	Sequential	
Boomerang + Switchblade	4.7	Sequential	
Lazy Boy + Superman	4.7	Sequential	
Boomerang + Lazy Boy	4.8	Sequential	
Lazy Boy + Switchblade	4.8	Sequential	
Superman + Lazy Boy	4.9	Sequential	
Method + Blindman	4.9	Sequential	
SwitchSuper	5.0	Fusion	Switchblade in a Superman position, with arm extended
CowCan	5.0	Fusion	Cowboy position, both feet apart to the side and dragging
BoomSwitch	5.1	Fusion	Switchblade while carving
Superman + walnut + Lazy Boy	5.1	Sequential	
Tick Jockey + Superman	5.3	Sequential	
BoomCow	5.3	Fusion	Cowboy while carving
Method + Cowboy	5.3	Sequential	
BoomSwitchcow	5.4	Fusion	Switchcow while carving

Blind Man + Superman	5.4	Sequential	
Switchblade + Lazy Boy	5.4	Sequential	
TickSuper	5.5	Fusion	Tick Jockey in Superman leaning position
Superman + Tick Jockey	5.6	Sequential	
Cowboy + Superman	5.6	Sequential	
Ghost Rider + Superman	5.7	Sequential	
Boomerang + Tick Jockey	5.7	Sequential	
BoomMeth + Lazy Boy	5.8	Sequential	
Lazy Boy + Tick Jockey	5.9	Sequential	
Double Cowboy (First left, then right)	5.9	Sequential	
Lazy Boy + Ghost Rider	6.0	Sequential	
BoomCow + Superman	6.2	Sequential	
Blind Man + Lazy Boy	6.3	Sequential	
BlindSwitch	6.3	Fusion	Switchblade flying blind
Boomerang + Blind Man	6.4	Sequential	
Lazyghost + Method	6.4	Sequential	
Lazyswitch + Superman	6.4	Sequential	
Ghost Rider + Lazy Boy	6.5	Sequential	
BoomSuper + Tick Jockey	6.8	Sequential	
BlindSwitchCow	6.8	Fusion	Switchcow flying blind
Blind Man + Jesus	6.8	Sequential	
Boomerang + Lazyswitch	6.8	Sequential	
Wingover + Lazy Boy	6.9	Sequential	
Blind Man + Switchblade	6.9	Sequential	
Tick Jockey + Lazy Boy	7.0	Sequential	
Blind Man + Switchcow	7.1	Sequential	
Boomerang + Blindman + Superman	7.2	Sequential	
Method + Cowboy + Superman	7.2	Sequential	
BoomSwitch + Lazy Boy	7.3	Sequential	
Switchblade + Ghost Rider	7.3	Sequential	
Switchblade + Lazy Boy + Superman	7.3	Sequential	
Boomerang + Switchblade + Lazy Boy	7.5	Sequential	
BlindTick	7.6	Fusion	Tick Jockey flying blind
Switchblade + Blind Man	7.6	Sequential	
Switchblade + Ghost Rider + Lazy Boy	8.2	Sequential	
	~		
BlindBoom + Cowboy	8.3	Sequential	_
BlindBoom + Cowboy Blind Man + Miracle Man + Switchblade		Sequential Sequential	



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