



## Competition Rules

# Indoor Skydiving Handifly Race

2024 Edition

Effective 1 June 2024

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## 1. AUTHORITY

The World Series and National Championships Handifly Race competitions will be conducted under the authority granted by the organizer of the Stage, according to these rules, the Classification Rules for the Handifly Race of Indoor Skydiving and the organizer's information bulletins. All participants accept these rules as binding by registering in the competition. A Jury composed of a representative of the organizer, the Meet Director and the Chief Judge (or the Event Judge) may rule by majority vote in writing on any matter not covered by these rules.

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

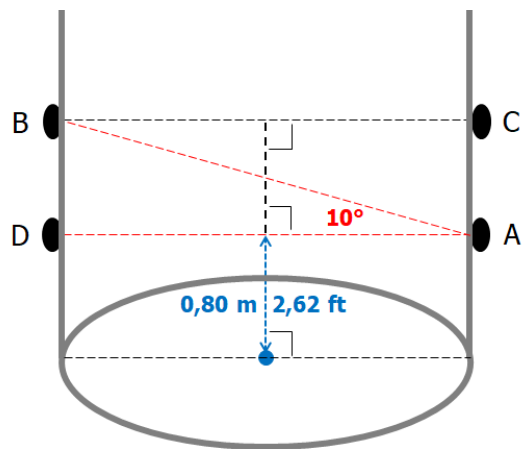
- 2.1. **Handifly Race:** An indoor skydiving discipline for para-athletes, with the following logo that must be used:



- 2.2. **Flyer/competitor:** An individual competitor participating in the Handifly Race. Any athlete wishing to participate in a Para sport competition must have an Underlying Health Condition that leads to a permanent Eligible Impairment.
- 2.3. **Body:** Consists of the entire competitor and its equipment.
- 2.4. **Body's orientation:** Flyers body's orientation must be "belly to earth" which requires that the competitor's torso is in horizontal (prone) position, with the front of the torso toward the earth.
- 2.5. **Flyer's Center Point:** Is defined by the navel while flying on a horizontal (belly to earth) axis.
- 2.6. **Flight:** An individual performance in the flight chamber, that begins when the Signal to enter is given, inclusive of entrance, working time, and exit time, fully supervised by one or more instructors at all times. Competitors will wait to receive a Signal before entering the flight chamber. After the Signal has been given, the maximum duration allotted of each Flight is 120 seconds regardless of whether the Flight is non-scored or scored except for Final Round flights which have a maximum duration of 195 seconds.
- 2.7. **Working Time:** The raw duration of time taken by Flyers to achieve the Race Routine during a scored Flight, measured either to the hundredth of a second

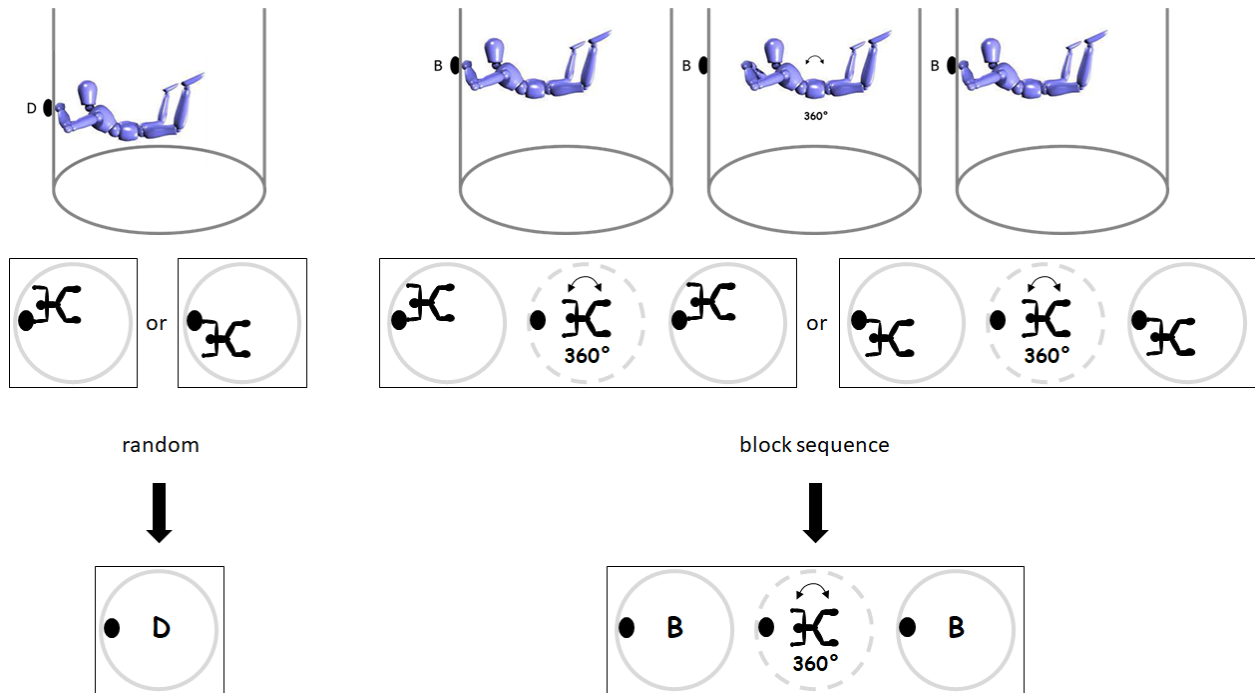
or to the thousandth of a second, depending on the timing system used which must be the same for all competitors in the same Flight.

- 2.8. **Course Diagram:** The competition course consists of four (4) compulsory Contact Targets labeled A, B, C, and D, arranged along the outer wall of the flight chamber. Targets A and D are positioned 0,8 meter (2,62 feet) above the net of the bottom of the flight chamber. Targets B and C, as well as D and A, are positioned 180° directly opposite each other. There's a 10° incline between Targets A and B, and likewise between Targets C and D, as illustrated in the provided diagram. Competition hosts are required to adhere to these guidelines during course setup.



- 2.9. **Contact Target:** The system positioned on the exterior walls of the tunnel, as shown in the Course Diagram, which must be visible through the transparent wall. Targets are used to indicate, from the outside of the wall, the overall surfaces at the center of which the Contact Zones are located. For First Category Events, Targets must be touch-responsive. For other kinds of events, if a touch-responsive system is not available, analog Targets may be used.
- 2.9.1. Touch-responsive Targets consist either of luminous circles (with the labeled letters luminous or not, next or inside to them) or of luminous letters.
- 2.9.2. Analog Targets consist of circular areas with the letter next or inside of them.
- 2.10. **Contact Zone:** The specific zone, mandatory placed in the center of Targets, that may be touched from inside the wall. Contact Zones are used to validate Contact Targets when they are touched. Minimal sizes of Contact Zones are defined in [4.15.3].

- 2.10.1. With touch-responsive Targets, Contact Zones may not necessarily be visible. Each time Contact Zones are touched, they must cause the Targets to change color for a maximum of one second, then return to their initial color.
- 2.10.2. With analog Targets, Contact Zones must be clearly visible.
- 2.11. **Validated Target:** The Targets' status when Flyers demonstrate touching a Contact Zone using any part of a hand (or the end of an upper limb). Touches made by another body part of Flyers or by someone other than Flyers are not taken into consideration.
  - 2.11.1. With touch-responsive Targets, touches are correctly demonstrated by the automatic activation of the luminous color change when the Contact Zones are touched. Electronic sensitivity can be varied between different systems and/or wind tunnels, as long as it remains constant for all Flyers over the course of a single competition.
  - 2.11.2. With analog systems, touches are correctly demonstrated when stationary contact on the Contact Zones, assessed by the Judges, are clearly presented.
- 2.12. **Scoring Point:** Is either a validated Target or a required Target that is not validated despite one or more attempts to touch its Contact Zone followed by validation of another labeled Target within Working Time. Points may be either performed as random or block sequences as depicted in the Race Routine.
- 2.13. **Inter:** Intermediate requirement within a block sequence, which must be performed as depicted in the Race Routine.
- 2.14. **Race Routine:** The compulsory sequence of randoms and block sequences that Flyers must perform one time to achieve the race before the end of maximum Working Time.
- 2.15. **Routine's symbols:** Flyers and Contact Targets are depicted using only the two-dimensional horizontal plan, as shown in the diagram below.



2.16. **Assistance:** For safety purposes, Flyers and Instructors are allowed to receive/provide assistance any time during a Flight. Assistance may be required if Flyers are positioned above the safety line, which is 1 meter (3.28 feet) above the horizontal B-C line. Assistance will result in penalties added to Flyers' scores (see [4.15.3]). Assistance is one of the following:

1. Flyers use assisting holds of a hand (or end of an upper limb) on Instructor's bodies.
2. Instructors physically touch Flyers with their own hand according to their own assessment of safety conditions, without grounds for protest.

2.17. **Infringement:** Will result in penalties added to Flyers' scores (see [4.15.3]). Infringement is one of the following:

1. Required Targets that are not validated despite one or more attempts to touch their Contact Zone are followed by validation of another labeled Target within Working Time.
2. Second Targets in a block sequence are validated with an incorrect hand (or end of an upper limb) and/or are correctly validated but preceded by an incorrect Inter.

2.18. **Omission:** Will result in penalties added to Flyers' scores (see [4.15.3]). Omission is one of the following:

1. Required Targets that are not validated and no clear intent/attempt to try to touch their Contact Zone are seen are followed by validation of another labeled Target within Working Time.

2. Inters of a block sequence are not performed and no clear intent/attempt to try are seen and another labeled Target is validated within Working Time.
3. If both the Inter and the second Target in a block sequence are omitted, this will be considered as only one omission.

2.19. **Judgment Call:** Assessment by the Judges of a Scoring Point, Assistance, Infringement or Omission that is not unanimous.

2.20. **Score:** Assigned value used to quantify Flyers' performances on a scored Flight.

2.21. **Round:** Scored Flights performed during qualifications and the semi-final.

2.22. **Final Round:** Scored Flights performed during the final.

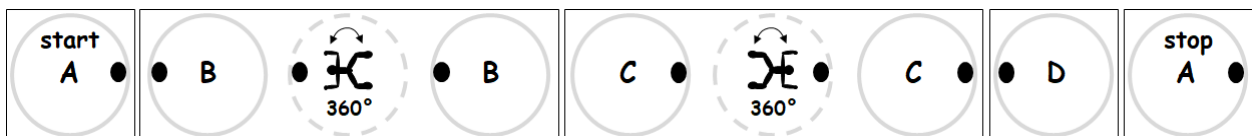
2.23. **Specific Equipment:** Any equipment or process (prosthesis; orthosis; other) used to facilitate flight. Specific Equipment not expressly prohibited by the Meet-Director are authorized.

2.24. **Compensation Coefficient:** The individualized coefficient assigned to eligible Flyers related to their Aerodynamic Motor Skill. Criteria and processes for assessment are defined in Section 6.

### 3. THE EVENT

3.1. **Event Description:** On scored Flights, the Handifly Race is composed of the following Race Routines to be performed by Flyers:

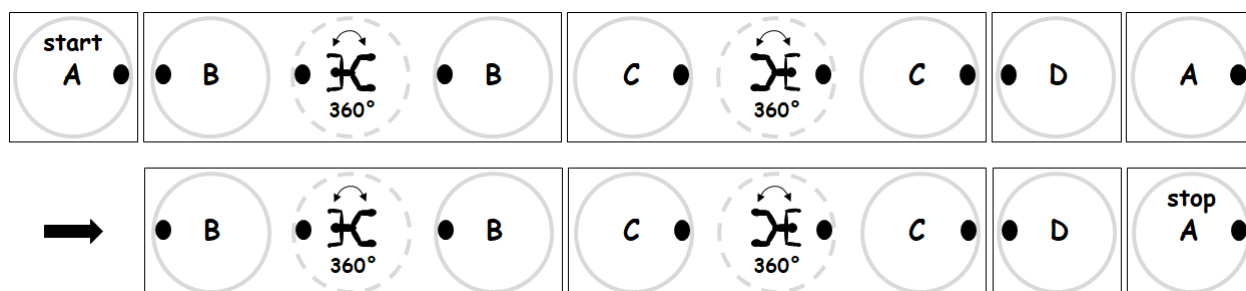
3.1.1. On Rounds' Flights, Flyers must sequentially validate random A (Starting Point), block sequence B, block sequence C, random D, and finally random A again (Stopping Point), as demonstrated in the diagram below that may be globally used mirror image:



3.1.2. On Final Rounds' Flights, Flyers must sequentially validate random A (Starting Point), block sequence B, block sequence C, random D, random A, block sequence B, block sequence C, random D, and finally random A again



(Stopping Point), as demonstrated in the diagram below that may be globally used mirror image:



### 3.2. Objective of the Event

The event's objective for Flyers depends if Flights are scored or not:

3.2.1. On non-scored Flights, the objective for Flyers is to showcase their ability to maintain stable flight without assistance, excluding the entrance and exit from the tunnel chamber, and to research their ideal speed setting. Flyers may also perform the Race Routine if they wish but are not scored.

3.2.2. On scored Flights, the objective for Flyers is to perform the Race Routine in the fastest (lowest) possible time before the end of the maximum Working Time allotted. Flyers have up to 30 seconds after entering the flight chamber to make adjustments, set up, and achieve a stable flying position to begin their Working Time. Once the Race Routine is complete or the maximum Working Time is reached, Flyers must promptly exit the flight chamber.

### 3.3. Performance Requirements:

3.3.1. It is the Flyers' responsibility to correctly present the start and end of Working Time, Scoring Points and Inters to the Judges.

3.3.2. Where degrees are shown, (i.e., 360°), this indicates the approximate degrees and direction of turn (if specified) required to complete the Inter as intended. The degrees shown are approximately that amount of circumference of Flyers' Center Points to be presented to the Contact Target's Center Point between first and second Scoring Points of the Inter. For judging purposes, the approximate degrees and direction of turn of Flyers' Center Points will be assessed using only the two-dimensional horizontal plan. Degrees of turn performed count in a single direction only.

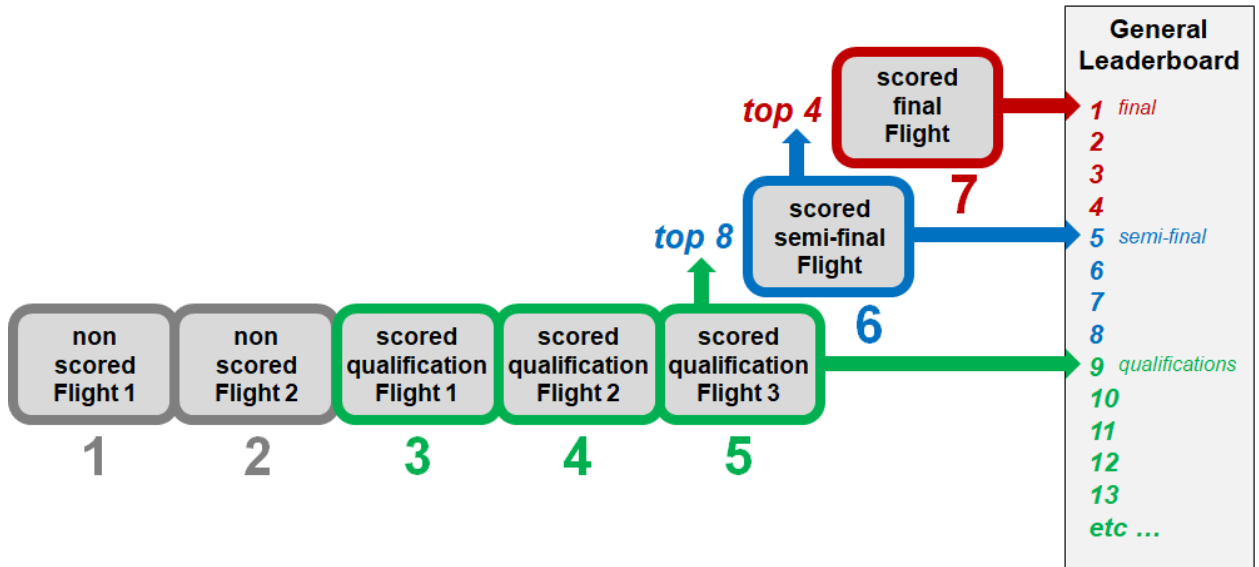
3.3.3. Holds by hand (or end of an upper limb) by Flyers on their own body or on part of the flying chamber are permitted.

- 3.3.4. Flyers are solely responsible for their flight equipment and Specific Equipment. Problems with a competitor's equipment must not be grounds for a re-flight. Wearing jewelry is prohibited. Wearing gloves may be forbidden depending on the type of touch-responsive systems used.

#### **4. GENERAL RULES**

- 4.1. **Competition Program:** The Handifly Race (HR) consists of a minimum of 2 non-scored Flights followed by 3 scored Flights as qualification Rounds for all flyers. Then, if the number of participants is at least nine (9) Flyers, only the top eight (8) Flyers advance to the semi-final Round from which only the top four (4) Flyers will advance to the Final Round. If the number of participants is less than nine (9) Flyers, no semi-final Round will be scheduled and only the top four (4) Flyers will directly advance to the Final Round.
- 4.1.1. Non-scored Flights will not be not taken into account for General Leaderboard.
- 4.1.2. In qualification Rounds, Flyers will perform three (3) scored Flights, with a Score being assessed for each Flight. Flyers' lowest Scores of the three Flights will be used to determine their standing in the qualification Rounds.
- 4.1.2.1. The top eight (8) Flyers will advance to the semi-final Round based on their standing in the qualification Rounds.
- 4.1.2.2. Flyers who do not advance to the semi-final Round will be ranked in the qualifications section of the General Leaderboard, according to their standing in the qualification Rounds.
- 4.1.3. In the semi-final Round, Top eight (8) Flyers will perform one (1) scored Flight, with a Score being assessed for this Flight. Flyers' lowest Score of this Flight will be used to determine their standing in the semi-final Round.
- 4.1.3.1. The top four (4) Flyers will advance to the Final Round based on their standing in the semi-final Round.
- 4.1.3.2. Flyers who do not advance to the Final Round will be ranked in the semi-final section of the General Leaderboard, according to their standing in the semi-final Round.
- 4.1.4. In the Final Round, Top four (4) Flyers will perform one (1) scored flight, with a score being assessed for this flight. Flyers' lowest score of this flight will be used to determine their standing in the Final Round. Flyers will be ranked in the final section of the General Leaderboard, according to their standing in the Final Round.

4.2. **Competition's General Leaderboard:** Competitors participating to the Competition Program will be ranked on the General Leaderboard according to the following diagram:



4.2.1. If the Competition Program cannot be completed in full, the General Leaderboard will be determined at the end of the last complete Flight. The champions for the Handfly Race will be determined by the standings in the General Leaderboard.

4.2.2. If a National Competition is integrated into an International Competition, the General National Leaderboard will be established alongside the General International Leaderboard. In this case, each Flight will be used to rank on both Leaderboards. To run the National Competition, the same system will be used as for the International Competition, and it will therefore be necessary each time to advance a sufficient number of national Flyers to establish the General National Leaderboard at the same time.

4.2.2.1. If the number of participants in the National Competition is at least nine (9) Flyers:

4.2.2.1.1. After qualification Rounds, Flyers from the national top eight (8) Flyers which did not advance with the international top eight (8) Flyers will also advance to the semi-final Round and will fly before them in their reverse order of placing after qualification Rounds.

4.2.2.1.2. After semi-final Round, Flyers from the national top four (4) Flyers which did not advance with the international top four (4)

Flyers will also advance to the Final Round and will fly before them in their reverse order of placing after semi-final Round.

4.2.2.2. If the number of participants in the National Competition is less than nine (9) Flyers:

4.2.2.2.1. After qualification Rounds, Flyers from the national top four (4) Flyers which did not advance with the international top eight (8) Flyers will also advance to the semi-final Round and will fly before them in their reverse order of placing after qualification Rounds. The semi-final Round will be used to rank them in the final section of the General National Leaderboard and no Final Round will be scheduled.

4.3. **Tiebreaker Rule:**

4.3.1. If two or more Flyers have equal Scores for qualification to advance to semi-final or final, the following steps will be followed to determine the standing:

1. The lowest Score in any completed Flight.
2. The lowest Score starting with the last completed Flight and continuing in reverse order, Flight by Flight until the tie is broken.

4.3.2. If two or more Flyers of the final have equal Scores to determine their placing at 1st, 2nd or 3rd place, a tie-break Flight using the Final Round's Race Routine will be held to break the tie(s). If there is still a tie, the Flyers are declared tied at the same place.

4.4. **Performance Order:** The Flyers' order for qualification Rounds is determined by a draw before the beginning of non-scored Flights. An updated Performance Order based on Flyers' reverse order of placing must be implemented for the semi-final Round and then again for the Final Round.

4.5. **Flight Plan:** For non-scored Flights and/or qualification Rounds, at the discretion of the Meet Director for organizational purposes, Flyers may be loaded in several separated subgroups constituted following the Performance Order in which all non-scored or Round's Flights are scheduled consecutively in turn within the subgroup. The Flight Plan must be provided at least one hour before the start of each competition day. Flyers prepare to enter the flight chamber at their scheduled time slot. If the Meet Director makes changes to the Flight Plan after the competition has started, they must notify Flyers affected by any change at least 30 minutes before their Flight.

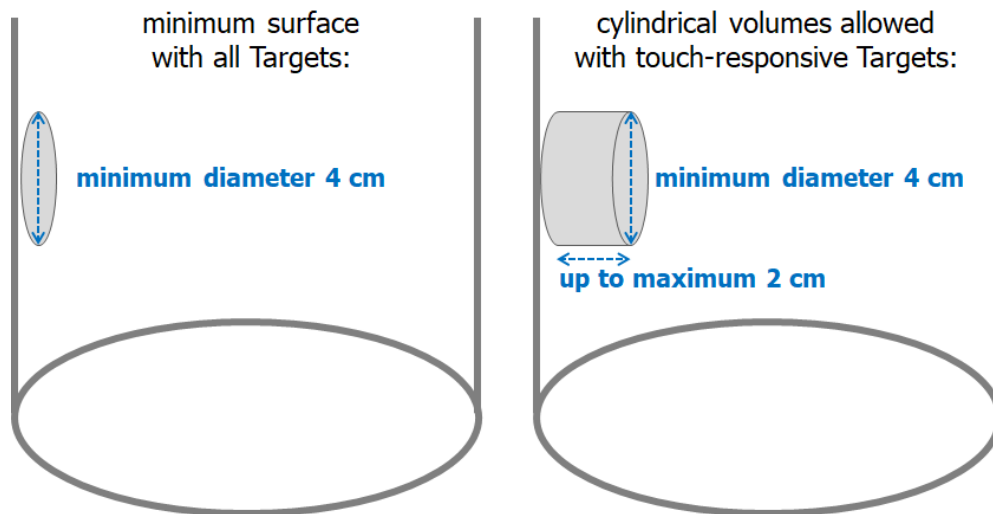
4.6. **Flight chamber entry/exit and Speed Setting:**

- 4.6.1. Only one (1) doorway leading into the flight chamber will be used for entries and exits.
- 4.6.2. The 1st non-scored Flight will be allocated to Flyers to research their wind speed setting. Flyers may be helped by Instructors and Operators in this research. On 2nd non-scored Flight, the tunnel will be set to the correct speed setting defined, as determined by Flyers. On any further Flights, speed settings may be altered before and during each Flight, as long as the change is made outside of Working Time. For each subsequent Flights, Operators will set the tunnel speed to the speed setting flown on each Flyers' previous Flight.
- 4.6.3. The speed setting will be indicated, by any means, in the tunnel and shall be clearly visible to Flyers prior to entering the flight chamber.
- 4.6.4. When the tunnel is at the correct speed, a Signal of authorization to enter the flight chamber will be given to Flyers. If Flyers indicate by any means to airspeed control Operators their wish to alter the speed setting given, a speed adjustment must be done by Operators and a new Signal, that cancels and replaces the previous one, must be given.
- 4.6.5. Authorizations to enter the flight chamber are communicated by a Signal, defined by the Meet Director, which results in the validation of the Flight. Once the Signal to enter the flight chamber on a scored Flight has been given to Flyers, the Flight must be evaluated and scored. This Signal can be transmitted any time after previous Flyers have vacated the chamber. If Flyers are not present when the Signal is given, or if they do not enter the flight chamber before the Signal to exit is given, the Flight will be considered validated and completed. In the event of a scored Flight, the maximum Score is assigned.
- 4.6.6. Once they have received a Signal to enter, Flyers will receive a Signal to exit the flight chamber, defined by the Meet Director, 10 seconds before the end of their allotted Flight time, whether or not they are judged. More than 10 seconds for completely exiting the flight chamber, consequently oversizing the allotted Flight duration, will be authorized if necessary for safety reasons.
- 4.7. **Flight Preparation:** Flyers may receive assistance from one or more Instructors to:
1. Enter and exit the flight chamber.
  2. Stabilize in the flight chamber.
  3. Finalize the setup of Specific Equipment that cannot be adjusted before entering the flight chamber.

- 4.8. **Flight Safety Condition:** Once Flyers demonstrate their ability to fly stably without continuous assistance, Instructor(s) will release them completely. However, the Instructor(s) will remain prepared to intervene at any time they deem necessary.
- 4.9. **Start of Working Time:** Providing the Signal to enter the flight chamber has been given, Working Time starts according to one of the two rules described below, depending on whichever comes first:
1. Flyers validate the Starting Point in their Race Routine.
  2. Automatically, 30 seconds after the Signal to enter the flight chamber has been given.
- 4.10. **End of Working Time:** Working time ends according to one of the two rules described below, depending on whichever comes first:
1. Flyers validate the Stopping Point in their Race Routine.
  2. Automatically, when the maximum Working Time of 75 seconds for a Round or 150 seconds for a Final Round is reached.
- 4.11. **Flight abortion:** In the case of Flight abortion, the maximum Score is assigned.
- 4.12. **Withdraw or disqualification:** If Flyers are withdrawn or disqualified after the competition has started, they will be immediately removed from the competition. They will not be eligible for subsequent, semi-final, and/or final Flights.
- 4.13. **Re-flight:** A re-flight may be granted if the Event Judge or Chief Judge concludes that Flyers' performances have been adversely affected by any external factor(s). The Event Judge's or Chief Judge's decision is no grounds for a protest.
- 4.13.1. Problems with a competitor's equipment must not be grounds for a re-flight.
- 4.13.2. For safety reasons, if Flyers demonstrate inadequate flying skills and/or persistent unsafe flying requiring repeated intervention by a tunnel spotter, the Jury may decide either to assign maximum scores for unsafe Flights, or withdraw or disqualify Flyers from the competition.
- 4.13.3. A re-flight will be made as soon as possible after the incident giving rise to the re-flight.
- 4.14. **Wind Tunnel Equipment:**
- 4.14.1. The Wind Tunnel shall be the indoor skydiving facility host in which the Handifly Race competition will be held.

- 4.14.2. The Meet Director ensures that the event is conducted following the Wind Tunnel safety regulations.
- 4.14.3. The Flight Director is a representative appointed by the Wind Tunnel to manage and supervise Flight operations. Their primary responsibility is to conduct Flights while adhering to the Wind Tunnel safety regulations. During each Flight session, the Wind Tunnel assigns an airspeed control Operator and multiple Instructors to assist the Flight Director in ensuring the safety and efficiency of the Flights.
- 4.14.4. The minimum acceptable diameter for the flight chamber is 4.26 meters (14 feet).
- 4.14.5. The outer wall of the flight chamber must contain four (4) labeled A, B, C, and D Contact Targets (electronic or analog) as defined in [2.8].
- 4.14.6. At minimum, Contact Zones of Targets must be at least 4 centimeters (1.57 inches) diameter surfaces on the inner wall. With touch-responsive Targets, these zones can extend up to cylindrical volumes of the same minimum diameter, based on the inner wall and extending to a maximum distance of 2 centimeters (0.79 inches) from this wall. Both options are illustrated in the provided diagram.

**Contact Zones of Targets:**



- 4.14.7. The Contact Targets must be affixed to the outer tunnel wall by adhesive tape or any other equivalent means. According to diagram [2.8].

- 4.14.8. The safety line may be a horizontal line of adhesive tape affixed to the transparent tunnel wall, as determined by the Meet Director, to clearly define the highest point above which Flyers may be assisted by Instructors.
- 4.14.9. The wind tunnel equipment, including the video and judging system, must be approved by the Chief Judge before the start of the official non-scored Flights. If any equipment does not meet the requirements as determined by the Chief Judge, this equipment will be deemed to be unusable for the competition.
- 4.14.10. Video Recording: For First Category Events, for public purpose, the organizer must record all competition Flights in a high-definition digital video signal with a minimum of 50 frames per second and 720p progressive resolution (1080p recommended).
- 4.14.11. Video recording must allow the public to clearly view the flying zone and Contact Targets.
- 4.15. **Scoring:** Scores must be assigned on all scored Flights.
- 4.15.1. Rounded to the closest hundredth of a second, the Compensated Time is based on the Working time that Flyers take to achieve the Race Routine multiplied by their Compensation Coefficient. If the Race Routine is not completely achieved when maximum Working Time is exceeded, or if the maximum Working Time is exceeded when the Race Routine is achieved, the Working Time is marked "off" and the Compensated Times retained is the maximum Working Time.
- 4.15.2. Calculated to the hundredth of a second, the Score assigned is based on the Compensated Time, plus additional time for penalties as defined in [4.15.3]. The maximum assignable Score is the maximum Working Time.
- 4.15.3. When happen within Working Time, each of the following type of penalties below will lead to time penalties added to Flyers assigned Scores:
- 4.15.3.1. Assistance (A): A single five (5)-second penalty is assigned for an assistance situation, whatever the total number of these situations is.
- 4.15.3.2. Infringement (I): A five (5)-second penalty is assigned for each infringement situation.
- 4.15.3.3. Omission (O): A twenty (20)-second penalty is assigned for each omission situation.
- 4.15.4. The official Scores assigned to all Flyers will be published in the Official Handifly Race General Leaderboard, with the retained Working Time (WT) and the number of each type of penalties (A - I - O) awarded to each Flight, and be



posted at the event and electronically via the official scoring website chosen for the competition. For First Category Events, each Flyer's individual Score must also instantly be unofficially posted at the end of each Flight, whether they are immediately confirmed or not.

## 5. JUDGING

- 5.1. **Judging Procedure:** The performance will be judged live. No competitor will approach or talk to the Judges during any scored Flight. Non-compliance may result in a Jury decision either to assign maximum scores for one or more of their Flights, or withdraw or disqualify Flyers from the competition.
- 5.2. **Number of Judges:** One (1) Event Judge and three (3) Judges being numbered #1, #2 and #3 by the Event Judge, must evaluate each performance.
- 5.3. **Judges' Assigned Physical Locations:** The Judges must be positioned with the Judge's field of view consisting of the tunnel entrance and all four (4) Contact Targets, around the flight chamber. Each Judge will have the following Assigned Physical Locations:
  - 5.3.1. Event Judge: close to Contact Targets A and C.
  - 5.3.2. Judge #1 and #2: close to the Event Judge.
  - 5.3.3. Judge #3: close to Contact Targets B and D.
- 5.4. **Judge's Videos:** Judges' #2 and #3 must use a personal camera video from their physical location to record live each Scoring Point performed.
- 5.5. **Event Judge's Specific Duties:**
  - 5.5.1. The Event Judge evaluates starting and stopping Points of the Race Routine and determines the Working Time to be marked for the calculation of Compensated Time.
    - 5.5.1.1. For First Category Events, the timing system must be directly connected to the starting/stopping touch-responsive Contact Targets which must be equipped with an external activatable release system. If Working Time is started by Flyers, the Event Judge has just to collect any end of Working Time. If Working Time is not started by Flyers before the maximum allotted duration of 30 seconds after the Signal, the Event Judge must also start the Working Time.
    - 5.5.1.2. With systems not connected to starting/stopping touch-responsive Contact Targets, the Event Judge must start and stop a manual chronometer. If the starting Point is validated by Flyers or started by

the Event Judge because the maximum allotted duration of 30 seconds after the Signal has been reached, the Event Judge must show the Flyers by any way that he has started the chronometer. If any stopping Point is validated by Flyers, the Event Judge must also show the Flyers by the same way that he stops the chronometer for collecting the end of Working Time.

- 5.5.2. After collecting Judges' record evaluations, the Event Judge determines and posts the Score as soon as possible, whether he confirms immediately or not.
- 5.5.3. If a Judgment Call occurs and/or he considers that an absolutely incorrect assessment has occurred, the Score immediate confirmation must be delayed until one or more other viewings of the performance or part(s) of the performance is conducted at normal speed at the end of the Flight/Round's session, using any of the Judges' video evidences recorded.
- 5.5.4. In any pre-agreed way, the Event Judge authorizes as soon as possible the Operator to give the next Signal to enter the flight chamber.
- 5.6. **Viewing the Flights:** The Judges will watch one time live to validate each performance.
- 5.7. **Evaluation:** The Judges will use either a scoring sheet or an electronic scoring system to record their evaluation of the performance during Working Time except for starting and stopping Points. An electronic scoring system is mandatory for First Category Events. The Judges may correct their evaluation record after the performance has been judged. Corrections to the evaluation record can only be made before the Event Judge confirms the Score or signs the score sheet. All individual Judge's evaluations will be published.
- 5.7.1. For each Flight, a majority of Judges numbered #1, #2 and #3 must agree in the evaluation in order to assign an Assistance (using mark "A" with a score sheet).
- 5.7.2. For each Scoring Point except starting and stopping ones, a majority of Judges numbered #1, #2 and #3 must agree in the evaluation in order to:
- Valid the Scoring Point (using mark "X" with a score sheet), or
  - Assign an infringement (using mark "I" with a score sheet), or
  - Assign an omission (using mark "O" with a score sheet).
- 5.8. **Judge's Specific Duties:**
- 5.8.1. The Judge #1 must:

- 5.8.1.1. Check that the Signal to enter the flight chamber is correctly given or correctly canceled and given again.
  - 5.8.1.2. Initiate a manual timing when the Signal to enter the flight chamber is given.
  - 5.8.1.3. Immediately start the timing system of Working Time if the starting Point is not validated within 30 seconds after the Signal to enter has been given either by activating himself the external release system if the Event Judge cannot reach it or by giving a signal to the Event Judge.
- 5.8.2. The Judge #2 must report Flight by Flight in the tab “Input Table” of the “Handifly Race General Leaderboard” the retained Working Time to be marked for the calculation of Compensated Time and the number of each type of penalties assigned to establish the official rankings after each completed Flight/Round or Final Round.

## 6. CLASSIFICATION

- 6.1. **Classification’s General Statement:** Classification is the cornerstone of para-sports and determines which athletes are eligible to compete in a sport and how athletes are evaluated. Classification aims to minimize the impact of the impairment on athletes’ performance so that the sporting excellence determines which athlete or team is ultimately victorious.
- 6.2. **Classification Rules:** The classification rules related to Handifly Race not covered in the present rules are defined in the Classification Rules for the Handifly Race of Indoor Skydiving.
- 6.3. **Athlete Evaluation:** The classification is carried out through a process called Athlete Evaluation conducted by the Classification Board appointed for the competition.
  - 6.3.1. First phase of the Athlete Evaluation, applicants must meet the impairment requirements defined in Classification Rules (Section Eligibility Assessment). Applicants must have an Underlying Health Condition that leads to a permanent Eligible Impairment. The use of Specific Equipment does not disqualify the impairment but may be considered when assigning the Compensation Coefficient.
    - 6.3.1.1. For National Competitions, at the discretion of each organizer, Eligible Impairments might be different from the requirements defined in

Classification Rules and must be then defined in a specific document. As a result, it might be possible to be declared eligible for a National Competition and not eligible for an International one, or vice versa.

- 6.3.2. Second phase of the Athlete Evaluation, if declared eligible, applicants will be assigned an individualized Compensation Coefficient, expressed until the hundredth between 0.10 and 1.00, based on the degree of activity limitation resulting from the impairment and according to an analysis of their Aerodynamic Motor Skill on the Handifly Race, following the process defined in Classification Rules (Section Coefficient's Assignment).
- 6.4. **Athlete Evaluation's Application:** To request their Athlete Evaluation, applicants must submit their items listed in Classification Rules (Section Evaluation Items) following the deadline and address for submitting specified in the information bulletin of the event.
- 6.5. **Athlete Evaluation's Deadline:** Athlete Evaluations must be carried out and published at least three (3) days before the start of the competition.
- 6.6. **Classification Board:** Consists of three (3) members, except for First Category Events where the number is five (5), appointed individually by the ISC Permanent Classification Board of the ISC Skydiving for Disabled Committee.
1. At least one (1) board member must be a Medical Doctor.
  2. The Classification Board must designate at least one (1) representative to be physically present during the competition Flights, who is accredited to conduct a potential revision of any Compensation Coefficient assigned in connection with remaining board members that must be available remotely in real-time during the competition hours.
- 6.6.1. The Classification Board's representative observing the Flights ensures that the Flyers' situations align with the Evaluation Items provided.
- 6.6.2. An assigned Compensation Coefficient may only be revised by:
- 6.6.2.1. Classification Board's representatives, initiating the revision process on their own initiative, before the first scored Flight.
  - 6.6.2.2. 6.5.2. A protest requested by Flyers' NAC before the first non-scored Flight, submitted directly to the Classification Board's representative in writing, along with supporting documentation.

- 6.6.3. Any revised Compensation Coefficient assigned must be published before the beginning of scored Flights. The decision is final and cannot be further challenged. Decisions are reported to the Classification Board after the competition.
- 6.7. **Athlete Evaluation's Validity:** The Athlete Evaluation is valid only for the competition for which it is established.

## 7. RULES SPECIFIC TO THE COMPETITIONS

- 7.1. **Participation's Criteria:** The competitions are open to all competitors who meet the criteria for participation, which are:
1. Being eligible para-athletes who are cleared for solo indoor skydiving.
  2. Having completed their registration by the posted registration deadline and meet the eventual registration's restrictions that might be defined by organizers in their information bulletins.
  3. Having completed their Athlete Evaluation with the Classification Board.
- 7.2. **World Series:** are annual Circuits of several International Competitions, called Stages, opened to all competitors who meet the criteria for participation.
- 7.2.1. For each Circuit, a Handfly Race World Series bulletin must be annexed to these rules and must include:
- 7.2.1.1. The Stages' program which will have to comprise a minimum of four (4) Stages and a maximum of (6) Stages, from Stage 1 to Final Stage, where each Stage might have also a National Competition integrated in it resulting in its own General National Leaderboard.
  - 7.2.1.2. The maximal registration's restrictions allowed that might eventually be defined by organizers for their Stage.
- 7.2.2. All Stages will be subject to a General International Leaderboard where Flyers will be awarded medals if placed in First, Second, and Third places. Flyers placed First will be declared winners of the World Series Stage and the national anthems of their countries will be played.
- 7.2.3. All Stages will also earn points to their participants towards the overall standings for the entire World Series Circuit. On each Stage, the number of points awarded to participants will correspond to their places. The Firsts will score one (1) point, the Seconds two (2) points and so on. Participants which will not have completed all Stages will be assigned for each Stage not

completed the number of points corresponding to the average of the participants on all Stages, calculated after the Final Stage validation and rounded down to the nearest whole number.

- 7.2.4. At the end of the Circuit, after the Final Stage validation, a sum of the lowest points awarded will be calculated to determine the overall standings of World Series Circuit. If the total number of programmed Stages was less than six (6), the three (3) lowest results will be taken into account in the calculation. If this number is equal to six (6), the four (4) lowest results will be taken into account. Standings will be defined by the lowest sums and any ties will be broken with the lowest places obtained in the Final Stage. Flyers will be awarded medals if placed in First, Second, and Third places. The Flyer placed First will be declared champion of the World Series and the national anthem of his country will be played.
- 7.3. **National Championships:** are National Competition, opened to all competitors who meet the criteria for participation, which might be integrated in World Series Stages at the discretion of organizers of Stages.
  - 7.3.1. For each National Competition, organizer's information bulletins must specify:
    - 7.3.1.1. The specific conditions of registration and participation.
    - 7.3.1.2. The eventual list of Eligible Impairments allowed, if different from the Classification Rules for the Handifly Race of Indoor Skydiving.
    - 7.3.1.3. The titles and medals awarded.