

Subject:	Canopy Piloting World Records		Annex:	18
Author(s):	Thomas Tuominen, Canopy Piloting committee chair		Agenda ref.:	15.1
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Canopy Piloting World Records—amend SC5, Chapter 3 as follows.

CHAPTER 3 : WORLD RECORDS - CLASS G (Parachuting)

3.1 GENERAL PROVISIONS

3.1.1 Sub classes of Records

- (1) Competition Records
 - Accuracy Landing Records
 - Freefall Style Records
 - Formation Skydiving Records
 - Canopy Formation Records
 - Freeflying Records
 - **Canopy Piloting Records**
- (2) Performance Records
 - Accuracy Landing Records
 - Altitude Records
 - Largest Formation Records (FS,CF, AE Freeflying-headdown orientation)
 - **Canopy Piloting Records**

3.1.2 General Conditions

- (1) All record attempts must be performed according to the Competition Rules, where appropriate. Team sizes for records must be as stated in the Competition Rules, except for altitude and largest formation records. A change of the conditions in the Competition Rules, for example the working time or size of the Dead Centre Disc, creates a new set of records. The old records are retired.
- (2) a) A competition record must be judged and certified by a Panel of Judges as required by the **particular** Competition Rules ~~for the event~~ and each member of the Panel must have a rating valid for the particular ~~category~~ **Sub class**.
- b) A performance record, other than an Altitude Record, must be certified by three judges, two of whom must be FAI Parachuting Judges. For an Accuracy record, all judges must have a rating valid for Accuracy landing; **for a Canopy Piloting record, all judges must have a rating valid for Canopy Piloting** and for a Largest Formation record, all judges must have a rating valid for Formation Skydiving, Artistic Events or Canopy Formation, as appropriate. For an Altitude Record, the certification will be the responsibility of the Official Observers appointed and approved by the organising and/or controlling NAC.
- (3) All judges (other than FAI Judges) judging a World Record must be in possession of at least a valid National Judges rating.
- (4) A copy of the videotape or photograph of the Largest Formation record must be included with the record claim documentation.
- (5) All team records, other than the Largest Formation records, must be registered by jumpers representing the same NAC. A Largest Formation record may be registered by jumpers who are not all representing the same NAC.
- (6) For certification and registration see Sporting Code, General Section, Chapter 6.
- (7) The International Parachuting Commission will publish an annual list of current world records.
- (8) All relevant paragraphs of this Sporting Code and its annexes apply to World Record attempts.
- (9) Except as provided in 3.3.2(1), a new record will be established by a better performance, without regard to the margin of improvement. Sporting Code, General Section, paragraph 7.2 does not apply to this Chapter.

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- (10) The Judges certifying the record must be approved and registered as Official Observers, as described in General Section 4.2.1, by the controlling NAC (General Section 6.4.2). The NAC organising a First Category Event will agree, as part of the performance contract (4.1.1.2), to approve and register the Panel of Judges as Official Observers for the purpose of competition record certification.

3.2 COMPETITION RECORDS

- 3.2.1 (1) Competition Records may only be established during the scheduled competition rounds at an International Sporting Event, which has been registered in the FAI Sporting Calendar, or at a National Championships, which is not open to participation by NACs other than the organising NAC. For purposes of this provision, unless a specific invitation is issued by the organising NAC to another NAC, teams or competitors from a country other than the country of the organising NAC that are permitted to participate in a National Championships are considered not to represent participation by an NAC other than the organising NAC.
- (2) Training jumps as defined in the Competition Rules are not to be considered as scheduled competition jumps.
- 3.2.2 Accuracy Landing records
- (1) The record performance of accuracy jumps is the final score after a completed competition programme as defined in the Competition Rules.
- (2) In a team jump, the record performance is the final score of the team after a completed competition program. The program and method of determining the team score is stated in the Competition Rules.
- (3) If two or more competitors or teams achieve the same performance after a completed competition program and thereby break an existing record, the new record shall be registered in the names of all the competitors or teams involved.
- 3.2.3 Freefall Style records
- The record performance of style jumps is the score for one series of manoeuvres as described in the current Competition Rules.
- 3.2.4 Formation Skydiving records
- Longest sequence :
- The record performance for the longest sequence is the number of formations completed in one round in accordance with the current Competition Rules.
- 3.2.5 Canopy Formation records
- (1) 4-Way Rotation
- The record performance for a 4-way rotation is the number of stacks/planes made by rotation in accordance with the Competition Rules.
- (2) Longest Sequence
- The record performance for the longest sequence is the number of formations completed in accordance with the Competition Rules.
- (3) 8-Way Speed Formation
- The record performance for an 8-way speed formation is the time in which eight persons form a complete connected eight canopy formation in accordance with the Competition Rules.
- 3.2.6 Freeflying Records
- Longest sequence
- The record performance for the longest sequence is the number of formations in a speed round completed in accordance with the Competition rules

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3.2.7 Canopy Piloting

Distance

The record performance for distance is the greatest distance achieved during a round of the Open Class Distance Event in accordance with the Competition Rules

3.2.8 Categories of Competition Records

The categories of Competition Records shall be :

- (1) Accuracy Landing ,Freefall Style **and Canopy Piloting**
General Category - best performance achieved
Female Category - best performance achieved by a woman
- (2) Formation Skydiving
General Category - best performance achieved
Female Category – best performance achieved by a women’s team
- (1) Canopy Formation and Freeflying
General Category – best performance achieved

3.2.9 Joint Record holders in Freefall Style, Formation Skydiving, Canopy Formation, Artistic Events **and Canopy Piloting**:

- (1) If two or more competitors or teams achieve the same record performance during the same round and thereby break an existing record, the new record shall be registered in the names of all the competitors or teams involved.
- (2) If a competitor or team achieves a performance during a later round in the same event, which is equal to a new record performance achieved during an earlier round in that event, no recognition will be given to that performance as being a record performance.

3.3 PERFORMANCE RECORDS

3.3.1 Accuracy Landing Records

- (1) The record performance of accuracy jumps is the number of consecutive landings on the dead centre disc plus the next score made.
- (2) In a team jump, the performance is the number of consecutive landings on the disc of the whole team plus the next score made. The record must be made by a team of the same four individuals for the whole record.
- (3) The jumps must be made within a period of 14 consecutive days.
- (4) The record jump series may not be interrupted by other jumps.

3.3.2 Altitude records - Individuals or teams

- (1) The record performance of an altitude jump is the distance of the freefall measured in metres. Altitude jump records are beaten only if there is a difference of at least 2 percent greater freefall distance.
- (2) All attempts on altitude records may be made only after prior medical examination, which must include an altitude simulator test. This examination must take place within six months of the attempt and the medical certificate must be added to the record documents.
- (3) The distance covered in freefall is to be determined using an appropriate flight recorder, calibrated barograph or other reliable and appropriate method (ref GS 7.3.1.5).
The record file submitted must contain:

- Calibration data to substantiate the accuracy of the data submitted, including the margin of error
- Evidence that the data cannot be and has not been tampered with between the time it is recorded and the time it is handed over to an Official Observer

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- Evidence that the instrument registers and provides the type and accuracy of data required to determine the record performance
- (4) For a team jump, the distance covered in freefall is the average distance of freefall of all members of the team.
 - (5) The number of jumpers in a team, a minimum of three, must be stated in the record documents
 - (6) The performance shall, if possible, be determined with an overall margin of error of +/- 1%. If the overall margin of error in the determination of the performance is greater than +/- 1%, the value at the least advantageous limit of the actual error range shall be used.

3.3.3 Largest Formation Records

- (1) The record performance for the largest formation is the number of persons in one formation. One written plan describing the formation to be attempted and the personnel involved must be submitted in advance to the judges. The formation must be complete as described with all named personnel in the formation.
- (2) The exit procedure for the largest formation record is the same as for the longest sequence record in accordance with the relevant competition rules, except that more than one aircraft may be used.

3.3.4 Canopy Piloting Records

(1) Distance

The record performance for distance is the greatest distance achieved on a straight course that is in accordance with the Competition Rules for the Open Class, other than Rule 6.1.

(2) Speed

The record performance for speed is the lowest time taken to negotiate a straight course that is in accordance with the Competition Rules for the Open Class, other than Rule 5.1.1 and 5.1.2, with a distance between the entry gate and the exit gate of 220 ft (67 metres)

(3) The course used for the record performance in (1) and (2) must begin over a body of water that meets the criteria in the Competition Rules, Addendum A, 1.1.

3.3.5 Categories of Performance Records

The categories of Performance Records shall be :

General Category - best performance achieved

Female Category - best performance achieved by a woman or a women's team or group.

3.3.6 Joint Record Holders in Accuracy Landing and Canopy Piloting

If two or more individuals or teams complete an identical record performance on the same calendar day and thereby break an existing record, the new record shall be registered in the names of all the individuals or teams involved.

3.3.7 Joint Record Holders in Altitude and Largest Formation

If two or more individuals or teams achieve an identical record performance on the same calendar day and thereby break an existing record, the new record shall be registered in the name of all the individuals or teams involved.