



## 2013 CIVL PLENARY – ANNEX 23 RECORDS & BADGES

Proposals for modifications are in red, comments in blue.

### FAI proficiency badges

#### 2.2.1 Delta Bronze Badge

.	O-1	O-2,5	O-4
Distance	<del>15</del> 30 km	<del>15</del> 30 km	30 km
Or Duration	1,5 hour	1,5 hour	1,5 hour
Or Gain of Height	500 m	500 m	500 m

#### 2.2.2 Delta Silver Badge

.	O-1	O-2,5	O-4
Distance	<del>50</del> 100 km	<del>60</del> 100 km	<del>60</del> 100 km
and Duration	3 hours	3 hours	3 hours
and Gain of Height	1000 m	1000 m	1000 m

#### 2.2.3 Delta Gold Badge

.	O-1	O-2,5	O-4
Distance	<del>100</del> 150 km	<del>125</del> 150 km	150 km
and Duration	5 hours	5 hours	5 hours
and Gain of Height	2000 m	2000 m	2000 m

#### 2.2.4 Delta Diamonds

There are three separate Delta Diamonds, which may be obtained independently from each other

.	O-1	O-2,5	O-4
Diamond Open Course:	<del>150</del> 300 km	<del>200</del> 300 km	300 km.
Diamond Gain of Height	3000 m	3000 m	3000 m
Diamond Closed Course:	<del>150</del> 300 km	<del>200</del> 300 km	300 km.

#### 2.2.5 Eagle Bronze Badge

Distance	<del>15</del> 30 km
Or Duration	1,5 hour
Or Gain of Height	500 m

#### 2.2.6 Eagle Silver Badge

Distance	<del>30</del> 75 km
And Duration	3 hours
And Gain of Height	1000 m

#### 2.2.7 Eagle Gold Badge

Distance	<del>75</del> 125 km
And Duration	5 hours
And Gain of Height	2000 m

#### 2.2.8 Eagle Diamonds

There are three separate Eagle Diamonds, which may be obtained independently from each other:

Diamond Open Course	<del>425</del> <b>200</b> km
Diamond Gain of Height	3000 m
Diamond Closed Course	<del>425</del> <b>200</b> km

Comment: With new and better material, we should raise our standard and correct data which are in our opinion to modest.

## World, continental and national records

### 3.2 Permitted Records

#### 3.2.1 Types of Record

The following types of flight performance may be recognised as hang gliding and paragliding records:

- Straight distance
- Straight distance to a declared goal
- Declared out-and-return distance
- Free out-and-return distance
- Distance around a declared triangular course
- Free distance around a triangular course
- Free distance using up to 3 turn points
- Speed around triangular courses of 25, 50, 100, 150, and all multiples of 100 km
- Speed over out-and-return courses of 100 and all multiples of 100 km
- Gain of height
- **Accuracy landing (PG only): Number of consecutive rounds in FAI sanctioned competitions with a score of 0**
- **Accuracy landing (PG only): Number of consecutive rounds in FAI sanctioned competitions with a score of ≤10**

Comment: We have added two totally new types of records for the PG Accuracy.

#### 3.2.2 Minimum Increase in Flight Performance

To be recognised as a new record all distance flights must exceed the previous record by a minimum of one kilometre, speed flights must better the previous record flight performance by 1% the gain of height record must show an improvement of 3% or a minimum of 100m. ~~In addition, free distance records must exceed the corresponding pre-declared record by one kilometre.~~

Comment: All new distance records already must exceed previous record by one kilometre. Read the first sentence in the same paragraph.

#### 3.2.4 Classes of Hang Glider

Refer to Rule ~~4.5~~ **1.4**

Comment: It should state 1.4 instead of 1.5

#### 3.3.3 Breaking records

Any record(s) may be broken on any flight for which the requirements are met, except that:

- On a speed flight over a triangular or out-and-return course only the record distance immediately less than the distance flown will count for a record (e.g. a flight of 207 km may break only the 200 km record).
- On completion of a flight to goal, it is permitted to continue on for straight Distance, the distance being measured from the Departure Point to ~~Landing the furthest point flown (1.5.12.)~~

#### 1.5.12 Finish of flight

1.5.12.3 Finish point:

Either:

- The landing place
- The entry of an observation zone (or optionally a sector, if a flight data recorder is used instead of a

GPS).

- For distance flights (1.5.5.1) the v, measured from the take off/departure point.

Comment: We think if you continue the flight it should be counted to the furthest point as stated in the 1.5.12. We think this is just anomaly and needs to be corrected.

## **5.2 Measurement**

### **5.2.6 Measurement of accuracy**

For all records and for badge flights, accuracy shall be measured by approved electronic device in FAI sanctioned competition (cat1. Or Cat 2) and accepted by the judge(s).

Comment: This should be added for accuracy WR.

## **Implementation of Paragliding Aerobatics FAI World Records**

(In conjunction with the aerobatics subcommittee.)

- Maximum number of Infinity tumbling revolutions.
- Maximum number of SAT revolution.
- Maximum number of Helicopter revolutions.
- Maximum number of Misty flips.

### **Categories:**

- Solo men.
- Solo women.
- Multiplace.

### **Launch type distinction:**

- Foot launch.
- D-bag drop (from helicopter or balloon).

### **Procedure:**

No limitation in altitude/height at which the maneuver can be started.

For safety reasons, the minimum height at which the maneuver should be completed is:

- SAT and Helicopter 200 M/GND.
- Infinity tumbling 400 M/GND.

Certification by one FAI official observer present at the location. Additionally, the following evidence has to be presented:

- Video footage from at least 2 different point of view, one of which must be an on board camera.
- Barograph measurement proving that the maneuver was stopped at or above the minimum prescribed altitude.

PS: not later than some days ago, on december 20th, the Spanish pilot Horacio Llorens established - with 568 revolutions! - a new "unofficial" World Record for Infinity tumbling. Since for the time being no rules for FAI aerobic paragliding World records have been defined, the record is "only" a Guinness one. It would be suitable to implement as soon as possible the rules for FAI World records.

## Some other recommendations:

- In WXC Check if the flight meet requirements for a badge the pilot does **not** already have.
- If yes, the WXC website shows an blinking “badge icon” with the flight, or something else that attracts attention
- If possible we would like the icon resembles the relevant badge.
- If a “ mouse over” is possible, we would like the following text to be shown:  
“Congratulations, You have qualified for one or more parts of a ..(bronze, silver, gold, diamond) Badge!”
- Once all qualifications have been met, a message is shown that you have achieved all requirements for a particular badge.
- The pilot profile should be extended with the badges / records the pilot holds
- If the pilot profile of the pilot has an email address, WXC sends an email to the pilot with the following text:  
Congratulations, You have qualified for a .....(bronze, silver, gold, diamond) flight!  
Please inform your NAC about your achievement, because they can award you the FAI badge. Did you know there are more badges and even diplomas to win? Look here for more information and we wish you good luck on your future flights (hyperlink to <http://www.fai.org/civil-our-sport/badges>)
- Records and badges data can be exported in Excel. So that NAC can use the data easily for handing out badges every year and honouring their hero's.
- We would also like to hand a new diploma to the pilots who achieve great during the year. We would like to call it a “xClub” (or something else, it doesn't matter). Only for the first time a pilot meets a criteria of certain “xClub” he would receive a diploma for his flight. We could create multiple clubs such as: “100xClub” for pilots who flew over 100 km, then 200xClub for pilots who flew over 200 km, etc. First time a pilot would make a flight that qualifies for certain “xClub” they would receive a diploma for it.