



## Minutes

### AX Working Group FAI CIA Commission



Roma

16 March 2022

Ver.2 17.03.2022

## 1 ROLL CALL

Uwe Schneider	GER	Delegate, Chairman
Claude Weber	LUX	Delegate
David Bareford	GBR	alt. Delegate
Maury Sullivan	USA	Expert
Sanne Haarhuis	NED	Delegate

Observers: Sylvia Meini GER, Mike Meini GER, Zoltán Pálhegyi HUN, Paolo Oggioni ITA, Hiromori Soejima JPN, Andy Baird USA, Arkadiusz Ivansky POL, David Gleed CAN, Branko Abrosic SLO, Lindsay Muir GBR, Christoph Fraisl AUT, Hiromi Furukawa JPN

## 2 APPOLOGIES

none

## 3 MER REVIEW

(see also AX internet discussion on <https://forum.cia.fai.org/> )

### Proposed wording changes in AXMER:

#### Sporting Code GS adaption

Changes in GS have affected several rules. The reference has been corrected and, where necessary, the wording.

#### Nationality of flight crew

2.2.2 A flight crew and/or passenger flying in the basket, other than the appointed observer, must **represent the same NAC** as the competitor, **or if not holding a sporting license**, may not have represented a different NAC in any previous national, continental or world championship or WAG **in the previous 5 years**.

#### Accuracy of measurement

##### 7.7 **EARTH TO BE FLAT**

For scoring purposes the earth is flat. Calculations based on the **map datum and grid system as specified in section II** will be taken as accurate **without rounding**. ...

## Penalty for errors in declarations changed

### 7.8 MAP COORDINATES

...

Penalty for inappropriate but unambiguous declarations is up to 100 task points.

## 8.2.2 Cancel of tasks for safety reason

8.2.2 The Director has the authority to cancel a task(s) for safety reasons and for reasons out of the control of the director, at any time before the official status task scores are published.

As input from RSC 'force majeure' cannot be used as it would require a lawyer to identify all legal implications. So AX-WG will look for a good wording to put in 8.2.2.

An example for such a situation would be a landowner showing up at a target and requiring to remove the tapes for the MDD pizza immediately and to abandon the field.

There is the idea to include also unadequate task setting (e.g. wrong target coordinates).

## VERTICAL SPEED

Vertical Speed has been checked in all major Cat 1 events in the last years. In the COH there is a chapter describing the procedure and the penalties. In the AXMER so far the checking and penalising was not written. Now in 10.2 there is the corresponding text and in II.11

10.2.2 Exceeding the vertical speed limits as defined in Section II will be penalized in accordance with the parameters published and may additionally be penalized under 10.2.1.

### II. 11 VERTICAL SPEED (10.2)

<\* All logger tracks will be checked using the Balloon Safety Analyzer. Competitors exceeding the limits of vertical speed below will be penalized:

Limit	3D Proximity	Relative Vertical Speed
Limit 1	25m	3 m/s
Limit 2	50m	5 m/s
Limit 3	75m	8 m/s>

Limit 4: Exceeding the absolute vertical ascent speed of 8m/s will be penalized.\*>

## 12.2 GOAL SELECTED BY A COMPETITOR

The types of goals allowed for goal declarations by competitors must comply with the TDS and Section II.

Body of the former rules 12.2.1 and 12.2.2 moved to Section II.12

### Invalid Goal

12.3.3 A goal declaration violating the restrictions of Section II or the TDS will be considered invalid and the competitor will not achieve a result. In case the competitor is allowed to declare more than one goal in a task and one or more goals are invalid, the competitor will be scored to the nearest valid goal if any.

### Declaration before TO

12.3.9 All declarations made before TO will be assumed at TO, in time, position and altitude for any limit verifications.

### Accuracy of measurement

7.7 EARTH TO BE FLAT

For scoring purposes the earth is flat. Calculations based on the map datum and grid system as specified in section II will be taken as accurate without rounding. Distance calculations will be made in 2D, except for results explicitly defined otherwise.

14.6 PRECISION

14.6.2 ...

When establishing distances or positions, rounding should only be made at the end of calculations but not in intermediate steps.

## 4 INPUT FROM S&SC, SCORING, SAFETY AND OTHER WG

none

## 5 2022 CAT 1 RULES FOR APPROVAL

24<sup>th</sup> World Hot Air Championship 2022, Slovenia

AX checked rules and proposes to adopt them. The director is willing to adapt the rules to AXMER2022

Rules with the adaptations to AXMER2022 will be checked by AX-WG and proposed to RSC for final approval. Plenary delegates power to RSC to approve the rules.

## **6 ANY OTHER BUSINESS**

none

## **7 ELECTION OF 2022/2023 WG MEMBERS AND CHAIRPERSON**

Proposed 2022/2023 Working Group Members and Chairperson

Present standing (no change):

Uwe Schneider	GER	Delegate, Chairman
Claude Weber	LUX	Delegate
David Bareford	GBR	alt. Delegate
Maury Sullivan	USA	Expert
Sanne Haarhuis	NED	Delegate

## **8 SUMMARY OF RECOMMENDATIONS TO THE RSC**

to forward AXMER Changes to the plenary for adoption

## **9 PROPOSED MOTIONS**

Motion 1:

To approve the changes to the AXMER as presented.

Info :

Rules with the adaptations to AXMER2022 will be checked by AX-WG and proposed to RSC for final approval. Plenary delegates power to RSC to approve the rules.



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