

## **Minutes of AX Working Group Meeting**

18<sup>th</sup> March 2015, Lausanne

### **1. Roll call**

Uwe Schneider	GER	Delegate, Chairman
Mathijs de Bruijn	NED	Delegate
Claude Weber	LUX	Delegate
David Bareford	GBR	Expert
David Levin	USA	Expert – excused, resigned

#### **Observers:**

Hiromori Soejima JAP, Hiromi Furukawa JAP, Bengt Stener SWE, Paolo Oggioni ITA, Steve Ireland AUS, Maury Sullivan USA, Sabu Ichiyoshi JAP, Andy Baird USA, Ayumi Ueda JAP, Luc van Geyte BEL, Erwin Pellegrom NED, Lindsay Muir GBR, Marc André SUI, Gerald Stürzlinger AUT, Felicity Clegg RSA, Michael Suchy CZE, Jan Suchy CZE, Valdemir Taveira BRA, Marina Kalousdian BRA, Markus Kalousdian BRA, Christian Kalousdian BRA, Aline Kalousdian BRA, Ivana Taveira BRA, Luc van Geyte BEL, Tom Dragan Miklousic CRO

### **2. Check of 2015 rules for Cat 1 events**

#### **1. Pre-Worlds Saga Hot Air Balloon International Championship, Saga, Japan**

Rules have been checked and discussed. Changes regarding AXMER will (most probably) be included.

#### **2. 19th FAI European Hot Air Balloon Championship 2015 - Debrecen, Hungary**

Rules have been checked and discussed. Changes regarding AXMER2015 will be included.

#### **3. 3rd FAI Women's European Hot Air Balloon Championship 2015 - Drenthe, Netherlands**

Rules have been checked and discussed. Changes regarding AXMER2015 will be included.

#### **4. WAG HotAir Dubai**

Rules have been received. Based on AXMER. Open items will be closed asap.

**Motion:** That the rules for the above mentioned Championships be approved and (adaptations to AXMER2015 to be done in next weeks).

Rules with the adaptations will be checked by AX-WG and proposed to RSC for final approval.

### 3. AXMER Review

The following rules changes and definitions have been worked out and are proposed to the plenary:

- proposed wording for logger handling

#### II. 17      **DETAILS FOR THE USE OF GPS LOGGERS (6)**

*< \* Standard rules for loggers are provided here. Details should include logger setup and type of altitude recorded. \* >*

*< \* follows here the rules proposed for CIA Loggers:*

*a) to e) \* >*

- proposed wording for 2D scoring

#### II. 22      **2D/3D SCORING METHODS (12.22.2) (for events with logger scoring)**

*< \* define here if 2D-scoring only applies to goals/targets on the ground or also to PDG in the altitude \* >*

*< \* To achieve a 2D result both the goal and the mark must be in the 2D scoring band. \* >*

*~~< \* the altitude below which 2D scoring takes effect will be ... (recommended maximum 500 ft above goals) \* >~~*

*~~< \* the altitude band in which modified 3D scoring takes effect will be ... (recommended maximum 500 – 1000 ft above goals) \* >~~*

*~~< \* the formula for modified 3D scoring is: ... \* >~~*

*< \* The separation altitude between 2D and 3D scoring in this event is ...ft MSL (recommended approx 500ft AGL).*

*When goals or targets on the ground are used, results based on track points will be the:*

- 3D-distance to the point at the separation altitude above the goal/target if the track point or electronic mark is above the separation altitude

or

- 2D-distance to the goal/target if the track point/electronic mark is at or below the separation altitude.

When goals/targets above the ground are used, results based on track points will be the 3D-distance \*>

- proposed citation of S1 in flight crew

**2.2 COMPETITOR'S RIGHTS OF REPRESENTATION (GS 3.7.2, S1 5.1.1)**

2.2.1 IN INTERNATIONAL SPORTING EVENTS, A COMPETITOR REPRESENTS THE NAC THAT ISSUED HIS FAI SPORTING LICENCE, UNLESS HE BELONGS TO AN INTERNATIONAL TEAM.

2.2.2 If a flight crew and/or passenger flying in the basket, other than the appointed observer, has competed in any previous national, continental or world championship or WAG, he must be of the same nationality as the competitor.

2.2.3 WORLD CHAMPIONSHIPS, CONTINENTAL REGIONAL CHAMPIONSHIPS AND SPECIAL INTERNATIONAL SPORTING EVENTS can be held in the following categories.

**GENERAL:** WITH NO GENDER OR AGE LIMITATION.

**FEMALE:** WHERE ALL PERSONS ON BOARD OF THE AEROSTAT, EXCEPT FOR COMPETITION OFFICIALS, MUST BE FEMALE.

**JUNIOR:** WHERE ALL PERSONS ON BOARD OF THE AEROSTAT, EXCEPT FOR COMPETITION OFFICIALS, MUST BE AGED LESS THAN the age limit defined in S1.

- proposed slight definition change in airworthiness rule:

3.5.2 Any damage to a balloon affecting its airworthiness must be reported to the Director before it is entered for a further ~~task~~ flight, and the balloon may only be flown after approval of any repairs. Penalty: up to 1000 competition points.

- proposed deletion as in conflict with SC:

~~4.1.4 The Responsibility of the Event Director is limited to competition operations, and does not include any other activity within the event not related to competition operations.~~

- proposed deletion of 1<sup>st</sup> sentence in logger handling:

## 6.10 HANDLING

- 6.10.1 ~~The logger will be handed out to the competitors together with the markers at briefing time. Additional~~ Rules on the handling of loggers are specified in Section II.

- proposed definition of logger failure

## 6.13 GPS-LOGGER FAILURE

- 6.13.1 Reported malfunctions are considered failures only when they can be reproduced after flight. When a failure is found, the officials may ask the competitor to provide his GPS equipment to substitute the missing track information.

- to prevent uncontrolled walking of the balloon on a common launch area:

## 9.1 COMMON LAUNCH AREA(S)

- 9.1.1 One or more areas defined by the organiser and used when the task requires all competitors to launch from a common area. A competitor taking off outside the prescribed common launch area will not achieve a result in all tasks of that flight. Once his balloon is inflated a competitor may not move his balloon on the CLA except for safety reasons and only after approval from a responsible official.

- proposed renumbering of 12.3.5 ++ and adding definitions for declarations prior to take-off and during flight

- 12.3.4 In tasks where a competitor is required to declare his goal(s) or other declarations according to the TDS, he shall do so in writing and his declaration shall be deposited before declaration time at the place of the declaration box specified in the briefing data, clearly identified with his name and/or competition number. If more goals or declarations are made than permitted, the competitor will be scored to the least advantageous valid goal.

A competitor who wishes to revise his declaration may deposit a further declaration, within the declaration time, provided that it is clearly marked to distinguish it from any previous declaration(s).

The timekeeper will close the declaration box precisely at the declaration time, and will accept late goal declarations, writing the time in minutes and seconds on each.

- 12.3.5 Penalty for late declarations that must be made by a specified time before take-off is 100 task points per minute or part minute late.  
If the competitor fails to declare before take-off, he will not achieve a result.

- 12.3.6 If a declaration may be made in flight - before a defined time, point or boundary - and the competitor fails to do so, he will not achieve a result.  
Goals not meeting distance limitations will be scored according to the rule on

distance infringements.

- proposed definition of valid mark

- 12.17.2 A competitor will only score if his marker or any subsequent marker is found or seen falling to the ground by officials or he has landed, within the set time limit (except as noted in Rule 15.9). Otherwise he will be scored by track point.

**Motion:** that the **AXMER** are approved as presented

#### **4. Input of other WG and SC or plenary**

##### **Team Scoring Proposal**

A set of rules, tasks and a competition setup was received from Maury Sullivan. Those are available for interested parties.

AX-WG will accompany development.

#### **5. Recommendation to other WG and SC**

**ScWG** to define in the COH:

- walking balloons on CLA
- penalties on mistakes at input of data into CIA loggers
- use of blue PZ to enforce ceiling to avoid flying into low clouds

**Safety SC** to study recommended length of tie-off lines (distance from tie-off point to basket should not be more than 8 m)

**S&SC WG** to study new SC GS for "director".

Event Director 3.2.4+5.4.2.6.1+5.4.3.4+5.5+6.1.3+6.3+6.4

Contest Director 4.11.2.4

Director 5.2.4.1

Deputy Director 5.5.1.1

#### **6. Business for 2015/2016**

- Adapt to the new sporting code
- Approval of team rules
- Ability for the director to use alternate maximum points achievable in a task

**Summary of Motions to the plenary:**

**Motion:**

That the rules for the Pre-Worlds Saga,  
19th FAI European Hot Air Balloon Championship - Debrecen, Hungary  
3rd FAI Women's European Hot Air Balloon Championship - Drenthe, NED  
WAG AX Dubai  
be approved and (adaptations to AXMER2015 to be done in next weeks).

**Motion:** that the AXMER are approved as presented

**Proposed 2014/2015 Working Group Members and Chairperson**

Uwe Schneider	(GER)	delegate - Chairman
Mathijs deBruijn	(NED)	delegate
Claude Weber	(LUX)	delegate
David Bareford	(GBR)	expert
Maury Sullivan	(USA)	expert