



**FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE**

**BALLOONING COMMISSION (CIA)**

**COMMISSION D'AEROSTATION**

**CIA Conference 2018, Mallorca**

## **Scoring Working Group**

### **Minutes**

From : Marc Andre, Erwin Pellegrom  
Meeting : Peguera Business Center, 14 march 2018, 14:00-18:00

#### 1. Role call

- Marc Andre (member)
- Erwin Pellegrom (member)
- David Bareford (member)
- Steve Ireland (member)
- Bengt Stener (member)
- Uwe Schneider (delegate)
- Gerald Stürzlinger (delegate)
- Sándor Hidas (delegate)
- Lynn Sullivan (observer)
- Marcel van der Veen (observer)
- Marnix Dobbelaere (observer)

Excused: Aline Kalousdian

#### 2. Review 2017 Scoring Working Group minutes.

- No comments.

#### 3. Review 2017 CIA Plenary minutes and SWG actions.

- No action required for SWG

*(there was no point 4 on the agenda)*

#### 5. Items referred to the SWG from Event Director's and Jury President's Reports, from other SCs or WGs before or during the CIA Meeting or discussions of items currently published on the CIA-SWG Forum.

##### 5.1. Star GPS measurement rounding

This doesn't solve the problem. SWG will work on a new scoring formula that will also take this into account.

##### 5.2. Hanging out measurement sheets after the flight

These are not results, so the task/flight can still be cancelled.

6. Balloon Safety Analyzer (BSA) and update to the penalties for dangerous flying.
  - A limit (4) is added to violate an absolute limit of 8.0m/s ascent rate. It was agreed that this limit should only be triggered when violated for  $\geq 5$  seconds.
  
7. Competition Operations Handbook (COH) update.
  - Point that will be updated.
    - i. Steve Ireland has checked the COH for old/wrong wording. There are no fundamental changes.
    - ii. Somehow the collision penalty guide dropped out going from COH-2015 to COH-2016. It will be re-introduced.
    - iii. Update the Near-miss analysis as discussed in item 6.
  - Points that were mentioned and needed updating, but not immediately:
    - i. Light contact under 11.5 is only penalized if it's for a prolonged time. (there will not be any differentiation between light and hard under rule 11.4 any more)
    - ii. Make a note that there should only be one number for the competitors. Or at list give the other numbering a total different range.
    - iii. Make a note that measured results that are on the ONB are not considered as official results, so the task/flight can still be cancelled.
    - iv. When the team manager will be introduced in the rules, he/she will be considered crew for all the pilots he's managing (they will all get his penalties). The definition of "crew" is something to be discussed and then will be noted in the COH.
  - Everybody agrees the COH needs a big update, getting out old and or duplicate information out and some new in. This is work for the coming year.  
 The chapters are newly organized with the following responsible person to work on:
    - i. Information for Organizers (David Bareford)  
 Information about Equipment, Infrastructure, and other useful information to organizers
    - ii. Information for Officials (Steve Ireland)  
 Procedures for Target teams, Scoring, Debriefing, etc...  
 Task Setting guide (in the future)  
 Refer to Safety guide for safety related topics
    - iii. Penalty Guide (Marc)
    - iv. Annexes (e.g. also job descriptions for officials, etc...)  
 The forms should be kept as separate documents to be provided in a Zip file
 The following time-table is agreed:
    - Each responsible person writes the chapter until End of October
    - Erwin combines the documents and fine tunes until End of December
    - Erwin will remind the team to do the work...
  
8. Update discussion about problems with scoring formula and approaches for changes.
  - See separate PowerPoint with concept.
  - Marc will further analyze this in the model, and also provide detailed formulas.
  - Plan is to be able to test-run the formulas latest in 2019.

9. Any new business.

- Ricardo Aracil is asking if there is a way to incorporate a simple scoring formula for a task to be held during the Europeans in a way that the public/sponsors have “live” calculation of points based on a fixed table (ISR rules, table relates meters to points). There were questions from the SWG if his proposal was the right way to go and that the fixed table bears a big risk of weird point distribution. At the same time, it is believed, that such a task can already be set under the flexibility of chapter 15. The SWG believes the table is not ready to be put into the rules.

10. 2018 SWG Chairman and members (no changes)

- Marc Andre, SUI, Co-Chairman
- Erwin Pellegrom, NED, Co-Chairman
- David Bareford, GBR, Member
- Steve Ireland, AUS, Member
- Aline Kalousdian, BRA, Member
- Bengt Stener, SWE, Member

**Motions**

- Approve the 2018 Competition Operations Handbook
- Approve the SWG minutes