



FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE

BALLOONING COMMISSION (CIA)  
COMMISSION D'AEROSTATION

CIA Conference 2015  
Maison du Sport International (MSI)  
Av de Rhodanie 54  
Lausanne, Switzerland

## Scoring Working Group Minutes

(As of 2015/03/19 23h00)

Garry Lockyer, CAN, Chairman  
Bengt Stener, SWE, Member  
David Bareford, GBR, Member  
Steve Ireland, AUS, Member  
Mike Gilligan, USA, Member

### Observers:

Hiromi Furukawa (JPN)  
Erwin Pellegrom (NED)  
Markus Dikran Kalousdian (BRA)  
Aline Anuch Kalousdian (BRA)  
Gerald Stürzlinger (AUT)  
Marc Andre (SUI)  
Mathijs de Bruijn (NED)  
Claude Weber (LUX)  
Yury Mityagin (RUS)

Maison du Sport International, **Room Green & Blue**, 14:00-15:45

1. Roll Call, apologies for absence.
  - All WG members were present with the exception of Mike Gilligan.
2. Review 2014 Scoring Working Group minutes.
  - SWG Chairman \*did not\* ask Event Directors for input on new COH chapter about task setting. This item will be carried over and worked on in 2015.
3. Review 2014 CIA Plenary minutes and SWG actions.

- All 2014 CIA Plenary and SWG actions were completed. Only item listed was SWG Agenda item 5 (below).

4. Measurement accuracy and precision, especially in light of proposed changes to the Sporting Code.

- SWG will develop COH section on measurement precision so that CIA can be compliant with 2016 Sporting Code General Section Chapter 8 Measurements, Calculations and Margins. This material will include educational information and practical advice to scoring officials. This work may result in proposals to modify ruled, most likely to AXMER Section III Chapter 14.

Initial focus will be on measurement precision. Later work may focus on new scoring procedures and/or formulas to handle special cases, such as when the range of performances is small and a small change in performance causes a significant change in points.

5. Review GPS measurements method and form.

- The GPS position report form and process were reviewed and updated, and the COH was (will be) updated accordingly. Major process change was to not require recording the position of goals when a valid goal list is used. Additional information on the form includes noting if DGPS was in use, marker color and elevation.

6. 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.

- The information provided was reviewed and the areas of most interest were:
  - Traceability / How Scoring System Works / Minimum information required to review how a result was determined
    - COH section for scoring officials to match / reflect Jury Handbook section on verifying results.
  - 2D/3D scoring
    - no action for SWG, AXWG to deal with
  - Task Design / No To Rapidly Ascend of Descend
    - Should be handled by new COH chapter on task setting (see item 2 above)
  - Penalties: Appropriate Severity and Consistent Application
    - Penalties of reviewed on an ongoing basis led by AXWG
    - COH Penalty Guide is intended to cause consistent application
    - No specific at this time

7. Competition Operations Handbook (COH) update.
  - Several sections of the COH were updated:
    - major items:
      - 6.11 Scoring Traceability
      - 7.8 Inappropriate but unambiguous declarations
      - 9.1.1 Moving Balloons
      - 10.1 Collisions
      - 10.14 Air Law
      - Appendix A Forms GPS Position Report
  
8. Any new business.
  - Compensation of innocent party of collisions (MdB experience at 2014 WHABC)
  - Complaint/Protest status (not accepted / no action)
  - AXWG Referrals:
    - Loggers and common issues
      - Data entry issues ("bad" altitude)
    - 9.1.1 Moving Balloons
    - 12.3.5/3.6 Pilot declarations
      - Examples of incorrect declarations and how to penalize
        - Declaring according to TDS instructions, before/at specified grid line, reversed / "swapped" coordinates (most significant digits / least significant digits), reversed Easting / Northing
    - Use of Blue PZ to control maximum altitude due to met conditions
      - Good to do provided ED leaves sufficient airspace to comply with airspace minimums (distance to/clearance from clouds)
  
9. Proposed WG 2015 Membership
 

Garry Lockyer, CAN, Chairman  
 Bengt Stener, SWE, Member  
 David Bareford, GBR, Member  
 Steve Ireland, AUS, Member  
 Erwin Pellegrom, NED, Member  
 Mike Gilligan, USA, Member (assuming he still wants to be a member)  
 Aline Anuch Kalousdian, BRA, Member
  
10. Need for "after hours working session."
  - No need for after hours working session.
  
11. Summary of recommendations/motions to CIA Plenary.

- Motion to approve COH 2015A and allow SWG to issue an update to COH 2015A if significant changes are requested by other SCs, WGs, Plenary.