



FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE

BALLOONING COMMISSION CIA COMMISSION D'AEROSTATION

**CIA Conference
Lausanne, Switzerland
18-21 March 2020**

Agenda AA/AM Working Group

Committee members

Chairman Mark Sullivan (USA)

Members:

Martine Besnainou (FRA)

Luc van Geyte (BEL)

Benoit Perlard (FRA)

Gerald Stürzlinger (AUT)

Troy Bradley (USA)

Sebastian Eimers (GER)

Marc Andre (SCI)

- Approve Agenda
- 2019 Gordon Bennett , Discussion on Jury report
- Review 2019 Version MER Gordon Bennett; make any changes as necessary and submit to RSC for adoption.

Recommended Changes to AA Rules submitted by Hans Åkerstedt Jury Board

Using the WGS84 ellipsoid will give a more exact result. The ellipsoid is a more earthlike shape than the sphere.

It is also what most GPS units will show, and will therefore be comparable for pilots with the distance shown on the web.

As an example: In the 2019 race, 2 teams had almost the same result, but when using the WGS84 method the difference was 174 m.

I suggest the following rule modification. Delete red text - insert green text.

5.1 Result

The race is a First Category Event of the FAI and consists of a distance flight. The final classification

will be based on the greatest distance covered. The distance will be measured **on the**

WGS84 ellipsoid ~~by determination of the arc of the great circle in accordance with the Sporting Code, Section 1 Aerostats~~. The reference point is the coordinate of the launch platform.

With the decision concerning the protest of team Germany 2 the Jury decided to recommend to the CIA to amend **rule 7.1** of the Gordon Bennett Rules to read as follows:

Deete red text. Add green text.

7.1. Landing position

The precise point at which any part of the aerostat's basket, car or gondola comes to rest on the ~~ground or makes more than brief contact with any water surface, or anything attached to, or resting on, the ground or water~~ is the landing point.

*Momentary contact with the ground or water does not constitute a landing, nor does contact between a trail rope and the ground, unless the aerostat is moored. **A drag after initial ground contact during landing is considered to be a normal part of balloon landing and the final resting place should be taken as the landing position.***

Pilots landing on water such as lakes, seas, or rivers will not receive a result.

- Review Organizer's hand book and make any needed changes
- Review the Social Media Guide and make any needed changes
- Discussion on 2020 Gordon Bennett
 - A. we need a detailed report on how thinks are progressing
- Any other business
- 2020/2021 WG members and Chairperson
- Summary of recommendation to the RSC