

**Record Sub-Committee Minutes
CIA Conference, Lithuania 2012
22 March 2012**

Members

Hans Åkerstedt (SWE) – Present
Lindsay Muir (UK) - Present
Sabu Ichiyoshi (JPN) – Present

Don Cameron – Chairman (UK)
Rich Jaworski (USA)
Giovanni Aimo (Italy)

Observers:

Stanislaw Fuodoroff (RUS), Leonid Tyukhtyaev (RUS), Oleksandra Semenyshna (RUS), Troy Bradley (USA).

1) Review of Minutes of Previous Meeting

- a.) Merging of sub-classes BA and BR into one sub-class. See proposal by Hans Åkerstedt (sent November 24th) to Records Subcommittee and to Statutes/Sporting code WG

Despite merging the BA and BR categories no records will be lost. Stanislaw reported that an airship that obtained more than 25% of the lift from the rotors is considered a hybrid (BT) airship. The new definitions were discussed by e-mail before the CIA conference.

Proposed new definitions

- 2.2.1.1 Sub-class BA: Airships which obtain at least 75% of their static lift from a lighter-than-air gas.
- 2.2.1.2 Sub-class BX: Airships which obtain their static buoyancy solely as a result of heating air. The envelope may contain no gases other than air and the normal products of combustion.
- 2.2.1.3 Sub-class BM: Airships which obtain their static buoyancy both from a lighter-than-air gas and the heating of air and gas by an airborne heater.
- 2.2.1.4 Sub-class BT: All other airships, including those in which more than 25% of the lift is obtained from the thrust of the power source.

This change of definitions in the Sporting Code, section 1 will be covered by a motion from the statutes WG,

- b.) Proposal for new sub-class for cluster/elastic balloons.

Troy Bradley has looked into “Cluster/Elastic” balloon performance and reported that evidence appeared to show that there is a requirement for a new category for these balloons (sub-class AV/AE). He proposed that the definition for this sub-category should be “Free balloons which use a lighter-than-air gas and are sealed to prevent any loss of gas with changes in pressure or temperature”. In addition the conclusion was that mass was the most appropriate tool for determining the size of the cluster balloon.

Precise wording will be discussed by e-mail during the coming year including mass categories and what mass will decide the size category.

2) New Records

There was only 1 record flight in 2011.

Wilhelm Eimers, GER AA-2 duration, 23h 18m 30s. 2011-05-25

New claim: Sandra Wolfe, CAN. AX-4 feminine, 2012-01-30. Claim: 118,12 km

3) Badges

There were no badge claims in 2011.

4) Notable Achievement Register

Hans reported that having gone through all the Gordon Bennett results he is very close to being able to publish the notable flights on the FAI website. This will probably be in the form of PDF files rather than a searchable database at this stage.

5) Classification of the Cameron GB1000 gas balloon.

A report into the investigation of the Cameron GB1000 gas balloon was published in the CIA Newsletter (Autumn 2011). The investigation of the classification of the balloon was instigated as there was a concern that it was not technically eligible for entry in the Gordon Bennett Race. The conclusion of the report is that it does not violate the rules of the race.

6) CBFAI Program

This program is currently DOS based and it needs to be updated to be Windows compatible. There have been two offers (Gary Lockyer, Stanislaw Fuodoroff) to update the program.

Motions to the Plenary Meeting

A motion to change the categories for Airships will be presented by the Statutes and Sporting Code working group.

Proposed Records subcommittee 2012

Chairman:	Don Cameron, UK
Members:	Hans Åkerstedt, Sweden
	Sabu Ichiyoshi, Japan
	Lindsay Muir, UK
	Rich Jaworski, USA
	Giovanni Aimo, USA
Honorary Chairman:	Karl Stefan, USA

Birštonas, Lithuania, March 22

Lindsay Muir