



CIA New Technology Subcommittee report 2021

Date and time of meeting: February 25, 2021 / 19:00 – 21:00 UTC

Presence:

NTSC members 2019-2021: Claude Weber (chairman), Steve Ireland (member), Erwin Pellegrom (member), Marc Andre (member), Bengt Stener (member)
Other participants (observer): Sandor Takacs, Wolfgang Lintl, Benoit Pelard, David Bareford, Uwe Schneider, Christian Michel, Nicholas Seyfert-Joiner, David Strasmann, Peter Molnar, Zoltan Palhegyi, Ilona Gizatullina, Sanne Haarhuis, Branko Ambrozic, Andy Baird, Debbie Spaeth, Lynn Sullivan, Maury Sullivan, Vincent Gounon, Sylvia Meinel, Imre Makkay, Peter Willand Jr, Peter Willand, Yu Mityagin

Presentation balloon-tracking.eu

The project balloon-tracking.eu was presented to the audience on request of the organizer of the Europeans 2021.

Balloon Live projet update

Claude Weber and Marc Andre gave an update of the most recent developments of the Balloon Live project.

The Balloon Live sensor sale at the end of 2020 was a huge success. 517 devices were ordered. They are in production now and are scheduled to ship starting end of March. The website balloonlive.org has been updated with guidance and FAQ sections to the new sensor. This work is ongoing and will receive further operation guides for pilots and officials in the coming weeks.

The Balloon Live app will also receive some updates. First it will support the new sensor but also the registration system to events, using tokens, will be replaced by a watchmefly.net login procedure.

To further develop the Balloon Live concept, the team presented a plan to develop and integrate a scoring system into watchmefly.net. The development will be in 4 phases, out of which 3 are well defined and a quote was presented. As the old FAI Balloon Logger generated quite some overall profit, it was suggested from all members that a large part of this profit should be re-invested in the Balloon Live project and also used to calculate return on invest of the new project. The proposed new scoring module and it's quote by Robbo productions was unanimously accepted and the following motion was proposed:

Motion 1:

... to accept the investment to develop the Balloon Live Scoring module (phase 1-3)

World ranking list on watchmefly.net

The Balloon World Ranking List is offline since summer 2019. The latest version is only available on watchmefly.net, but with no further automated calculation and update.

A concept and quote were presented to the audience to develop this as a state-of-the-art project and integrate it into watchmefly.net. The project and quote were accepted unanimously by the members of NTSC.

Motion 2:

... to accept the investment to host the World Ranking List on watchmefly.net

Use of Balloon Live in Junior Worlds 2021

As there is a request to use Balloon Live as the main logger system at the Junior Worlds 2021, it has been discussed whether there is enough experience through testing events and confidence that the system is robust enough.

The Logger approval application form was also presented, with the remark that it can be used after 3 successful uses at minor events. NTSC will monitor and evaluate this.

Motion 3:

... to approve the Balloon Live App and Sensor for use in CAT1 events after final release by NTSC

Balloon Live Contest

The Balloon Live Contest was run in 2020 as a decentralised competition, limited to german speaking countries only. Claude Weber has planned an edition that will be run worldwide.

The draft of the rules is annexed, including some modifications of standard AXMER and additional disclaimers as it is not a real event as competition are usually run.

It is proposed to organise this contest under the CIA. CIA would become the official organiser of the contest. An ASC running such a contest is not new as CIVL is running the WXC online contest under its responsibility since many years.

Motion 4:

... to approve that CIA becomes the organiser of the Balloon Live Contest

Further details to all points above can be found in the presentation annexed.

Proposal for New Technology Subcommittee members 2021:

Claude Weber, Luxembourg (chairman)
Steve Ireland, Australia (member)
Erwin Pellegrom, The Netherlands (member)
Marc Andre, Switzerland (member)
Bengt Stener, Sweden (member)