CIVL 2018 PLENARY – ANNEXE 18
SOFTWARE OFFICERS REPORT

Igor Erzen

Last year we decided that SeeYou would replace FS.
Naviter, the company that makes SeeYou software, first had to adjust GAP formula to the latest one, and implement it to be fully readable by the new software.
Initially it looked as if everything would be ready by the May 1st, and in the house tests showed only minor adjustments will have to be done. Major events for testing was been negotiated with organisers of the Slovenian Open in July, and all the live-tracking feed was working perfectly.
By the end of day 2, when no one was in the goal, we found out there was a lot of work that still has to be done and, at that stage, Joerg Ewald was asked a lot of questions about different calculations in the FS that were not properly described in the FS document.
It took almost 2 months to make sure this was on the right track, and pre-event for Asian games was calculated to make sure that the formula worked OK. The formula was found to work OK, and only front end had to be adjusted accordingly, which took another 3 months of work.
Only by mid-December has Naviter circulated software to a wider range of testers, who can now try and see if there is still something missing that has to be corrected.
It has been a very long year, but finally there seems to be a light at the end of the tunnel. It will probably take another month or so to be fully tested and more comparing with FS will be done.
Also new GAP for 2018 will have to be implemented after CIVL plenary for 2018, but we are finally getting there.

Mitch Shipley

Based on some recent issues with how some of our flight instruments record flights, a working group was established at the CIVL plenary in February 2017 with the task to better define what is required of our competition flight instruments.
The output from this working group is the 'CIVL Flight Recorder Specification' that will be discussed and voted on for acceptance at the 2018 plenary. The overall objective of the specification is to keep things simple and realistic while defining the requirements of a top-level instrument or logger. Additionally, the approach has a method for acquired approval (grandfather rights) for existing instruments as the new specifications are implemented.