



CIVL 2022 PLENARY – ANNEXE 11B LIVE TRACKING COORDINATOR REPORT

By Elena Filonova

Summary of activity during 2021

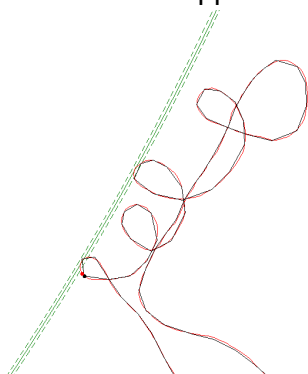
- The fleet currently is located in Italy.
- In June 2021 Elena Filonova renewed ATA carnet for free export of a re-export of the CIVL fleet.
- During 2019 CIVL live trackers were used at the following events:
 - PG XC Test European Nis Serbia 01-07 Aug 2021

Flymaster Retrieve system was used at the event. The use was evaluated as efficient.

Operational issues

One pilot was penalized with 0 for the day for intentional ignoring the requests to bring tracker in time.

The organizer stated in the local rules that the event will be scored from trackers. In disputable case a tracklog from a spare instrument will be considered as valid replacement in favour of the pilot. The organizer underlined that the tracklog should be from the flight instrument and not a cellular phone. It was a good decision as the showed the practice. One of the pilot came to complain that his phone displayed that he took the turn point. Though not acceptable as per competition rules the tracklogs were brought to the analysis to see what has happened. The case is interesting to look at.



He used XC Globe with FlyMe 3.12 Beta on Samsung SM-J500F phone

The peculiarity of the situation was that he was sure he is flying right along the start cylinder line. The tracklog confirms his story. The start time was 12.35. He started circling on the line at 12.31 and went on course at 12.35.19. He assured that on the phone screen he was shown that he is on the start line while in fact he was flying nearby but not near enough to take it in correct time. His track log is similar to the tracker just samples once in 5 sec instead on 1 sec. The tolerance was correctly set. There was an idea

that there might be something in the code that artificially connected the line of the cylinder he was following with his position on the screen. Like when we use car navigator in the tunnel under mountain the screen still shows us that we go straight along the road while in fact the phone does not know our position and where we are going as there is no GPS signal.