



ICTC Committee Report

Information and Communication Technology Committee

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Official judging video

Quality varied across competitions, with Chief Judge reports providing details. In summary

- WAC and WIAC; video quality and stability were marginal.
- EAAC and W(A)GAC; good quality of video recordings. The EAAC report specifically mentions the good availability and high quality of video playback.

For WAC and EAAC, all videos were made available at

https://www.youtube.com/channel/UC2-nMbnbQnOPCdpTcJe_J8Q

The quality of the judging video remains an issue of concern. Considering CJ reports, it is preferable to have high-resolution video combined with a large video screen. This reduces the necessity for high zoom levels with associated issues with stability and aircraft moving out of frame.

HMD

The Glider HMD system unfortunately presented various problems at the W(A)GAC, as described in 9.8 [WGAC/WAGAC Chief Judges Report](#) and 9.9 [WGAC/WAGAC Contest Directors Report](#).

An investigation into available options for updating the current system, or replacement by another system, is currently underway. It is expected that funding (from FAI) will be required either way.

CIVA championship scoring software

The ACRO system is being updated to run on modern 64-bit Windows systems, with completion expected in 2023. A more detailed report is published in 18.1 [Contest Scoring System Report](#).

OpenAero sequence design software

Software is stable, with regular improvements. A few minor issues were found recently, which will be fixed in the next release. This release, expected to be completed in December, will also include rules and sequences as decided upon at the Plenary.

Development of an online interface for submitting aerobatic sequences for Category 1 events is considered. Such a system could provide ease of submission and additional checks for pilots, and improved administration for competition officials. Additionally, it could provide a means to build up a comprehensive database of (anonymized) sequences for pilot training and historic reference.