

Fall 2025 IAC Tech Committee Report

Tom R. Myers, Chair

Bob Buckley

DJ Molny

Brennon York

Jasper (Bob Buckley)

The list of rule proposals for 2026 requiring work on Jasper by Bob for compliance will be provided to the board as soon as the rule proposals are available.

The Epson scanner on the Nationals judges line worked out extremely well. Pilots had their actual PDF scores by the time they were taxiing in. Jasper then emailed out the cover summary sheet once Teri was done entering the scores.

Bob has restored the audio playback feature. He is working on voice recognition for score entry and commanding the user interface.

Contest Database (DJ Molny)

DJ has updated the IACCDB to the latest version of Ruby on Rails, an update from version 5.2 to version 8.0. This gives us a stable starting point for enhancements, notably improved screen layouts and user interface. The upgrade required a lot of code changes because the original software didn't follow proper conventions.

Website (Brennon)

We continue to have issues with membership updates from EAA and therefore continue to receive higher than usual email volume (ten per month) from members trying to sign up for contests, access members-only content, vote, etc. Most of this can be worked through manually by Brennon or DJ, however sometimes we're stuck and forced to wait for EAA. In those instances, we've been able to work with Tim to accelerate changes on the EAA side. However, it's still not a great member experience.

EAA IT has reached out to Brennon to start pushing membership updates to us. However, Brennon has not yet had time to dive in and get this working on the IAC side. Brennon hopes to get this done in October. If this does not cause more issues (it will likely do so in the beginning), it should help alleviate the membership database issues long term.

CIVA Judging Report for Nationals (Tom)

The Nationals power unlimited judging analysis reports for CIVA are in progress. I have the Jasper contest files from Bob and am in the midst of entering the data into ACRO. I will provide them as promptly as possible.