

Acropyx – Live ranking for acrobatic paragliding competition

The goal of this project is to provide live ranking for acrobatic paragliding competition with a tool for managing competitors, judges, manoeuvres and warnings and for showing live results on a big screen.

Acropyx is composed of 2 web applications that run with most of the modern browsers¹. Acropyx.com host a cloud version of this project with multi tenants support².

The “Admin” web application

At setup phase, an “administrator” can:

- Administer the pilots and the teams
- Administer the judges with their access rights
- Setup competitions with mark definitions, manoeuvres and runs
- Import data from Excel files

During the competition, the “event manager” can:

- Start/end competitions, runs and flights
- Enter manoeuvres done for each flight with a fast and intuitive user interface
- Review the marks of all judges
- Control the big screen that displays live results
- Add warnings to pilots

With admin rights, you can:

- Edit any data to fix typing errors or any “live” issue

And the judges can:

- Mark the current flight according to the competition setup

The “Displayer” web application

This web application displays the live results like:

- Pilot or team profile
- Current flight marks with visual animations
- Intermediate/final run and competition ranking
- Live messages

Computers with a web browser in full screen mode can easily send live results to a connected big screen.

Yann Savary

yann.savary@epyx.ch

1. Acropyx is fully tested only with Google Chrome for now.

2. To save hosting cost, acropyx.com is only enabled on-demand during the development phase.



Active competitions

Id	Code	Type	Start Time	Actions	End Time
7	Test 1	Solo	07/09/2011 00:05	Results End	

-- Choose a competition -- Start a new competition

Active run

Id	Competition	Name	Start Time	Actions	End Time
22	Test 1	2	09/09/2011 01:21	Results End	

-- Choose a run -- Start a new run

Active flight

Id	Competitor	Run	Start Time	Actions	End Time
				New flight	

Control the displayer (open the diplayer)

Send message !
 Sticky
 Send Clear

Display results
 -- Choose a competition -- Send competition result to display
 -- Choose a run -- Send run result to display
 -- Choose a flight -- Send flight to display

SC A Solo Weesen 2011 Run 1

Erb Bendicht

Age - 33

Glider - Gradient Freestyle 20

Flying sinc...



Technical expression 5.4

Choreography 3

Landing 5.3

Result 4.5

17.