

Newsletter April 2023

Introduction

Please find below our progress and what is new in our portfolio.

We wish you nice model sport year with as many personal best result, good event and a lot of fun using RC electronics product / services.

New product – Eagle

Our already introduced product Eagle is now finally ready for sell. It went thru all production and field tastings and it works great. Eagle was developed for all R/C model sport pilots who can add Eagle to their plane and get lots of live information's via backchannel telemetry to the primary R/C system. At the moment Eagle is supporting Jeti, HoTT and P2Bus (PowerBoxSystem). We are working on a support for FrSky and Futaba so stay tuned...



Primary use of Eagle is a use of Soaring league (www.rcmodelsport.com) onboard logger device, where new RC-Electronics android app can be used to upload flight easily on the field without the need of PC.

More info please visit webpage and read the manual.

<https://www.rc-electronics.eu/eagle/>

RC-Electronics Android app

We publish new android app called RC-Electronics. **You can find it in Google Play store**

With this app users of Eagle, Raven 2 and Raven 2 PRO can set their device settings, update them to latest version and download IGC files from device if needed. Downloaded IGC files can then be manually uploaded to www.rcmodelsport.com. Soon we will add automatic upload to the www.rcmodelsport.com platform via the RC-Electronics app (*this feature will be ready in May 2023!*)

RC-Electronics app is automatically downloading any new firmware version from our cloud so user must just connect device to it and if any newer version is available, app will offer him update button



New casing option in our web-shop

Due to some demands we offered a new casing set in our web shop. In the set there are both sides of casing + one set of stickers so you can replace your damaged casing in your device if you wish.

<https://www.rc-electronics.eu/product/casing/>

We offer a **new redesigned** casing for: Sparrow, Swift, Finch serial and Finch RF
Standard casing for: Eagle, Raven 2 and Raven 2 PRO

www.rcmodelspot.com platform changes

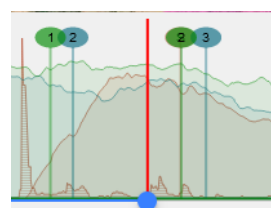
The most work was done on www.rcmodelspot.com platform. We would like to thank again to our doners and sponsors for their financial support to keep development progress going faster



Replay option

In May 2023 we plan to publish new version of platform where we will add a subscription option for personal / event flights replay and analyze. At the moment only GPS Triangle Eurocontest events can be replayed as this function was sponsored for 2023 by GPS Committee.

We made now a bit corrected design of replay so user experience is better. We added a slider (blue dot with red line) on altitude profile graph so from now on you must use this slider (click / press on blue dot) to change time of flight. This makes it easy to use in mobile view (phones and tablets).



We added more info in pilot info box (altitude (A), vario (V), laps done (L) and remaining working time (T)).

| | | |
|-------------------------------------|-------------------|-----------------------------------|
| <input checked="" type="checkbox"/> | Mike Smith (MS) | A: 586m V: -1.55m/s L: 1 T: 26:20 |
| <input checked="" type="checkbox"/> | Rick Shelby (RS) | A: 508m V: 2.72m/s L: 2 T: 24:25 |
| <input checked="" type="checkbox"/> | Justin Rizor (JR) | A: 532m V: -1.13m/s L: 0 T: 30:00 |

This information will also update when you will move slider.

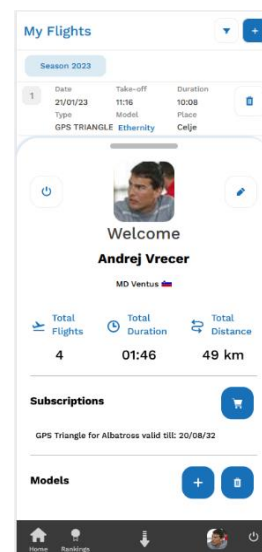
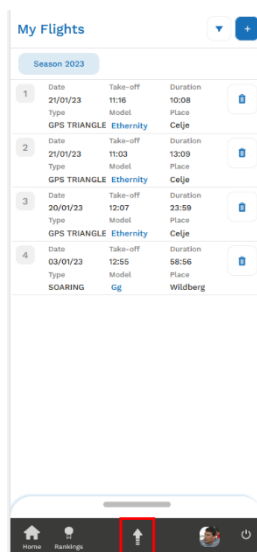
Sorting of pilots in the pilot box is done automatically by the highest possibility of the win -> This means the highest positioned pilot has the best possibility to win the group so you will be able to see where somebody “got the win” or where somebody “loose it” 😊

Also new function “replay” speed is added. By clicking on it, you can replay group with x1, x2, x5 or x10 speed.



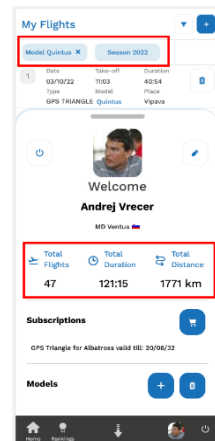
Bring up subpage on mobile view

We got many feedbacks that bring-up subpage on mobile view is not really working ok. Swipe up didn't always worked on some devices so we decide to disable swipe up gesture and instead offer users “show/hide” submenu icon which is placed in the bottom menu. Pressing it will show submenu, pressing it again will hide it.



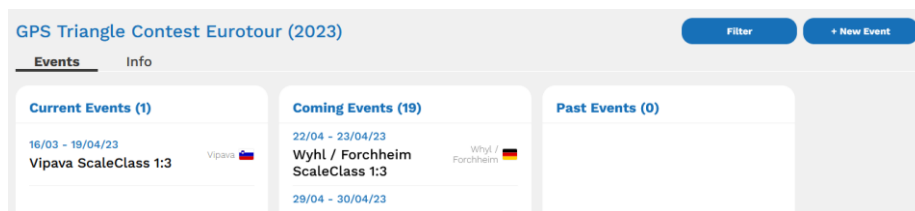
Profile statistic

Under profile statistic will show also distance done with the model in the air. This statistic is based on filter option so you can see for each models its statistic



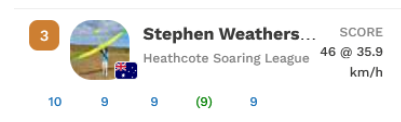
Added event count for Current, Coming & Past

With this function users will be able to see faster how many events are in progress, coming or have been flown using www.rcmodelspot.com platform



Flights with comments are now displayed differently

If flight which is scored in GPS Triangle league or Soaring League has a pilot comment, then it is presented as score in brackets in green (x). You can now read pilots comments more easily.



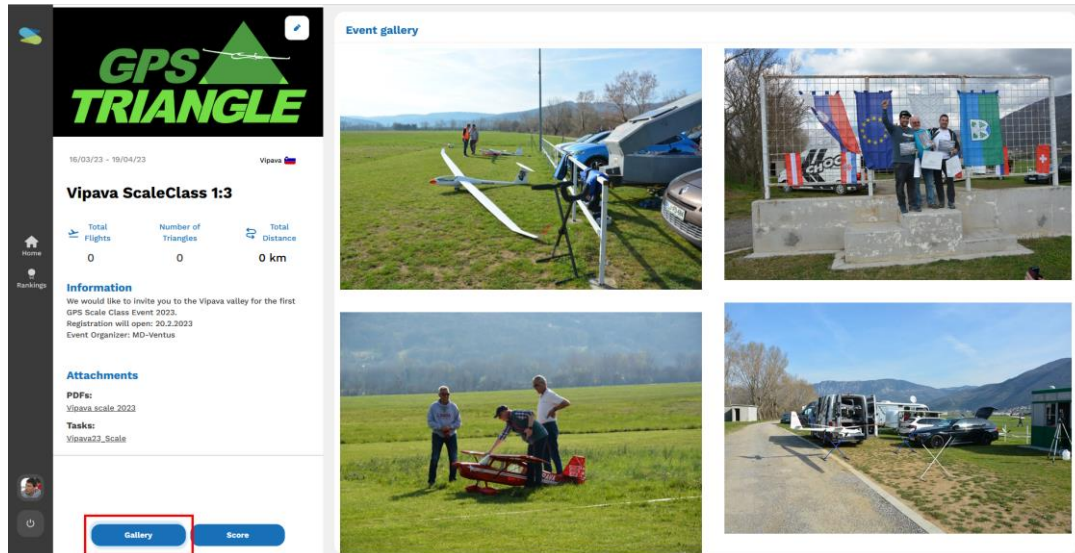
Event statistic

Event statistic is now working. For now we have GPS triangle events so we show total flights made, total nr. of triangles flown and total distance flown in event.

| | | |
|---------------|---------------------|----------------|
| Total Flights | Number of Triangles | Total Distance |
| 47 | 221 | 534 km |

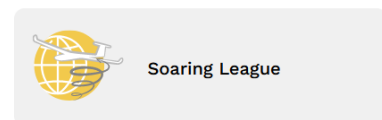
Event gallery added

Contest director / organizer of an event has how possibility to upload event pictures. Up to 25 pictures can be uploaded. User must shrink them first to max 640 x 480 resolution to save the storage 😊. Pictures can be uploaded under event "Edit" option. If event has any pictures uploaded then Gallery button is visible for all and pressing it will show event pictures.



New ranking- Soaring league

After a bit "too much" delay we are now presenting **soaring league** on www.rcmodelspot.com platform. Any flight uploaded and is not detected as GPS triangle flight, will now be shown as SOARING type flight and will be scored in Soaring League. Pilots can upload and IGC file also from other producers (GPS Logger 3,...) We recommend an IGC file which has ENL records inside.



After flight is uploaded pilot must click on it and manually select if this is flatland / slope flight and single or multi start.

Each flight gets a flight points, where climb made without motor and distance flown without motor are counted in. In Flight header we show also an average of pt/h which is presenting how good weather was at the time. And average of 70-90 pt/h means really good weather 😊

