FPV SPORTING RULES
HUNGARIAN CHAMPIONSHIP

DERIVED FROM THE FAI F9 DRONE SPORTS RULES

TECHINCAL SPECIFICATION

Maximum Cell Count (Voltage)	6S (25.5V)
Maximum Prop Size	6 inch
Maximum AUW	1 kg
Maximum size	330 mm (diagonal m2m)
RC	2.4 GHz or 868 MHz @ 100mw
VTX Power	switchable between 25mw <> 200mw
VTX Frequencies	R1/R3/R6/R8 or E4/F1/R5/R8*
Antenna	Circular Polarized (no linears allowed)
LED	Optional
ID Mark	Each model should carry the three letter national identification mark followed by the FAI Sporting Licence number. The letters and numbers must be at least 6 mm high and appear at least once on each model.
Timing Tag	Models should be able to mount the KTS Timing TAG as per appendix 1.
Max. number of models per pilot	3

EVENT SPECIFICATION

Timing	Absolute, starting at once
Evaluation	Based on points as per appendix 2***
Minimum # of heats in a race	2
Maximum # of heats in a race	5
Minimum # of practice heats	2
Minimum # of laps for a round	3
Rerun:	In the event of a crash before or in the second obstacle* *
Complaints	All complaints must be filed with the inclusion of DVR footage
Result publishing	http://racetimer.hu

*   *These VTX frequencies are mandatory to all pilots.*

**   *The obstacle in question will be designated at the start of each event, to avoid misunderstandings. All other cases of reruns are evaluated individually.*
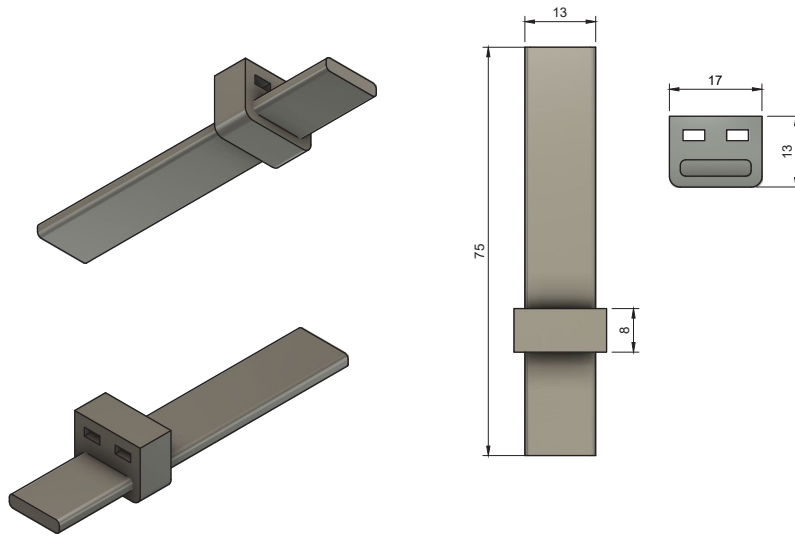
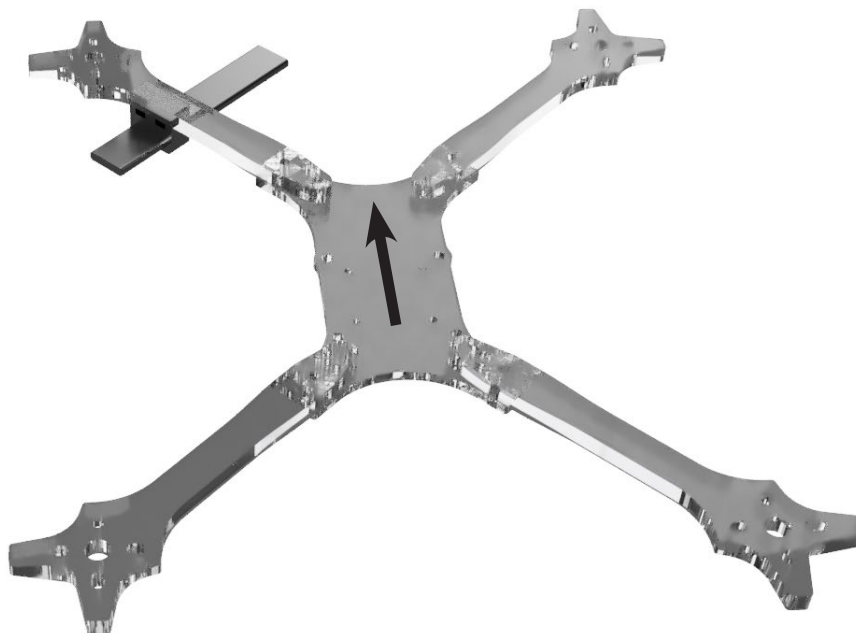***   *Evaluation of the championship leaderboard is under consideration, TBA.*

Timing Tag Dimensions

(mm)

Mounting

front left arm towards the end

CALCULATING POINT BASED RANKING

After every heat(h) there is an absolute order generated, based on the achieved limit times. The position (s) in this temporary result list defines the number of points(p) given to each pilot, where the maximum number of points equals to the number of pilots(n) who participated in the heat. These points are cumulative, and after the last heat they give the final result(R) based on the points gathered.

If you are not able complete the limit (usually 3 laps), but you've passed the start gate at least once, you get 1 point. If someone participates in two rounds in the same heat (e.g.: rerun), then the better limit time is taken into consideration. In case of point equality the person who gathered the points from less heats will get the better position.

$(R = h * p$, where $p = n + 1 - s)$