

F1H EURO Challenge 2016

Successfully season final in Hungary

Daniel Rössler

HEC 2016 series was held in the 6th season and every year the number of competitions, competitors and especially the participation has steadily increased. 280 participants take 564 times part in 44 flown contests around 19 countries across Europe in 2016 – what a great proof of the right concept of this F1H Freeflight series.

Highlights in this season were the increase of strong junior participation and average contest/ competitor rate. Large increases recorded by first time participating ISRAEL with 40 flyers, thereof 32 juniors with 80 participations and 26 CZECH flyer with 65 participations through organizing 1st time three own HEC races.

Items	2011	2012	2013	2014	2015	2016	Delta
Competitors	107	166	189	205	234	280	46 20%
thereof junior	30	79	75	80	110	135	25 23%
contest participations	163	260	345	407	452	564	112 25%
thereof junior	35	103	116	126	160	237	77 48%
contest / competitor	1.52	1.57	1.83	1.99	1.93	2.01	0.08
thereof junior	1.17	1.30	1.55	1.58	1.45	1.76	0.30
contests	14	18	33	45	48	51	3 6%
thereof flown	14	17	32	41	43	45	2 5%
countries							
HEC contests in	9	9	15	20	19	19	0
competitors from	14	14	21	22	21	21	0

The **HEC final** as highpoint of the year with last 2 HEC contests - 3.Balaton CUP and 25.Herend CUP - was flown at October, 28/ 29th on beautiful grassfield (former airport) with surrounding open fields near Tapolca.



HEC Final 2016

Motivation by easy, but challenging HEC rules

This HEC season was again quite fascinating in total ranking, but also in category S, C and B ranking until the end of the season. The new unified HEC rules gave in 2016 best support and confirmed the planned intention by simplification and nevertheless demanding

HEC ranking	HEC - S	HEC - C	HEC - B	HEC - O	HEC total
Yearend ranking	✓	✓	✓	✗	✓
Basis	2 best result				
Decision maker in case of tie	3 rd best result				
	4 th best result				
precondition for qualification	300%	400%			max in category
	to the HEC final Fly off after last HEC contest				

More details about **HEC categories 2017** you find under www.creasus.de/ikarus/HEC2017categories.pdf and HEC rules www.creasus.de/ikarus/HECrules.pdf.

The ability to fly up to 3 events in home or neighbour countries and counting for yearend HEC ranking 2 best results, in case of tie taking 3rd and 4th in categories C, B, O for qualification to the HEC Fly off is a fair compromise to all, as well high performance flyer as hobby flyers. This maintains fascination during the whole season and positive participation like the above statistics proof. The last 2 HEC contests with the final Fly-off are therefore the icing on the cake and the opportunity to meet like minded friends across Europe.

Our way of HEC season 16

Together with my 15 years old son Vitek we take part in 10 competitions in Czech Republic, Poland, Hungary, Serbia, Macedonia and Slovak Republic. This was only possible, because we participated in competitions with F1A in combination with HEC contests in F1H. It seems that this is the right way. It is better, when F1A competition isn't on same day like F1H in parallel, but same weekend on the day together with motor classes.

We compare the different organizational level of HEC contests. The number of participants is always dependent of the region and surrounding countries. Great travelling within the HEC to compete in the TOP is not necessary, take a look on category S, C or B. The highest level of competition is in Hungary: great F1H models, pilots-experience and the junior participants. It is an example of future oriented freeflight development. Israel improves the number of participating juniors with 32 positively – superb and exemplary for following in other countries like the Mongolian shows last year at W'champs: www.creasus.de/ikarus/HEC2015mongolia.pdf.



The proud HEC winner 2016 - Vitek Rössler (CZE)

4 times winner in total and C in total and junior ranking

HEC Finale with great Fly off

Ansgar Nüttgens

The **3.Balaton CUP** on Saturday was a promotion contest of HEC board - organized by me and well assisted by Peter and Tamas. We 3 flew with place 1, 2 and 5 beside the organisational tasks very well. It was not so easy to fly 5 Max, only 3 managed that excellent.



Winner of 3.BALATON CUP 2016

3.Szabolczs Horvath, 1.Peter Morocz, 2.Ansgar Nüttgens

place total Jun	First name	Last name	Country	Licence	junior	model type	round					Sum	HEC points	FLY OFF 1	FLY OFF 2
							1	2	3	4	5				
						maximum time	120	120	120	120	120	600	%	60+	60+
1	Peter	Morocz	HUN	909		O	120	120	120	120	120	600	100.0	81	70
2	Ansgar	Nüttgens	GER	74		B	120	120	120	120	120	600	100.0	81	67
3	Szabolcs	Horvath	HUN	3279		O	120	120	120	120	120	600	100.0	79	
4	Waldemar	Gaspke	GER	4087		S	120	110	120	120	120	590	98.3		
5	Tamas	Szteblak	HUN	2361		O	120	120	105	120	120	586	97.7		
6	Maria	Toth	HUN	3768		S	120	103	120	120	120	583	97.2		
7	1. Maj	Habanic	SLO	6185	J	B	120	120	120	89	120	569	94.8		
8	Abel	Kiss	HUN	3084		S	120	120	120	81	120	561	93.5		
9	Gabor	Bottyan	HUN	1100		S	120	120	120	75	120	555	92.5		
10	2. Daniel	Matics	HUN	5184	J	S	95	100	120	92	120	527	87.8		

Due the wind was blowing strong in the afternoon and flying time increasing would be senseless, the decision for the Fly off was to make a D/T Fly Off with maximum time of 60 sec and additional calculating the D/T time. A 2nd FLY Off with only towing up w/o circling solves the tie. My opinion: It would be much wiser, to fly a super max in round 1, like I proposed as CD, but the majority of Hungarian flyers doesn't like it.

HEC Fly off for tie solving decision 2016

Due to the forecasted strong wind, the HEC finale was scheduled for Sunday morning before the final Herend CUP. 9 contestants were qualified for the great HEC fly off, but Per Findahl (SWE) and Vegar Nereng (NOR) have not arrived to take part. Due the Czech Junior Championships on Saturday took place, the still qualified FO competitors Daniel and his 15 years old son Vitek Rössler started at home in Vraclav/ CZE at midnight. They arrived in time for the FLY off on the field. At 7:30 was surprisingly the wind only 1-2 m/sec, when the Fly Off with flight time 300 sec began. Daniel launched after just 3 minutes of circling his model without a hint of thermal. Vitek landed with towline, due too wide circles. He changed the rudder for smaller circle before the second attempt and take off tracksuit top, which bothered him. His zoom start went wrong and he lost height, but the moment must be great. His time of 260 sec was excellent. Peter Morocz has still the chance to qualify for the HEC Fly off and therefore

he take optional also part and flew 295 sec by RDT a few sec too early. The time of hope for the total HEC win last only 1 hour, due he dropped 15 sec in 1st flight at Herend CUP and so he was out of the race for winning HEC. What a pity – Peter go ahead, next time will be yours!

Jubilee contest 25. HEREND - CUP

Ferenc Kerner organized this traditional contest for the 25th time and you have always the feeling, that it is organized with passion and no 0 8 15 contest. Included in the starting fee was this nice T-shirt



and nice small cookies with models, prepared by Maria Toth like on this beautiful cake offered at the banquet.



The weather conditions at Herend CUP with cold wind around 6-8 until 11 m/sec in highest blows was ex-

tremely challenging, but thermal was strong and "shown" by short wind decline and streamer in front of the start line. Hot tea was offered to warm up between the long retrieval walking. Ferenc managed the contest in well manner and the necessary Fly Off was flown due of strong wind again with 2 min D/T Fly off. Very interesting, that 3 of 4 Fly off competitors flew with S= straight tow models. I had a bad bunt down to the site, due perhaps a little over motivated and after 10 Maxes too carelessly, but I was happy with Gabor and Abel.

place total Jun	First name	Last name	Country	Licence	junior	model type	round					Sum	HEC points	FLY OFF 1
							1	2	3	4	5		%	
						maximum time	120	120	120	120	120	600		120
1	Gabor	Bottyán	HUN	1100		S	120	120	120	120	120	600	100,00	152
2	Abel	Kiss	HUN	3084		S	120	120	120	120	120	600	100,00	137
3	Ansgar	Nüttgens	GER	74		B	120	120	120	120	120	600	100,00	122
4	Waldemar	Gapke	GER	4087		S	120	120	120	120	120	600	100,00	2
5	Vitek	Rössler	CZE	1230	J	C	120	120	120	120	120	600	100,00	
6	Daniel	Rössler	CZE	1231		O	120	120	120	120	111	591	98,50	
7	Peter	Morocz	HUN	909		O	105	120	120	120	120	585	97,50	
8	Martin	Remai	HUN	4080	J	C	120	120	120	89	120	569	94,83	
9	Tamás	Szteblák	HUN	2361		O	82	120	120	120	120	562	93,67	
10	Szabolcs	Horváth	HUN	3279		O	120	120	120	95	86	541	90,17	



Winner of 25.HEREND CUP 2016

2. Abel Kiss, 1. Gabor Bottyan 3. Ansgar Nüttgens



Daniel and Vitek Rössler (CZE) in concentration break



Herend CUP - strong wind, but good thermal by hot tea!

HEC Banquet with price giving ceremony

Due Peter flew in FO under the option of his Herend Cup results, no results were announced after FO. It was a surprise for Vitek at the banquet, when he was honoured for his victory in front of Szabolcs Horváth (also 2nd in last year's HEC final) and Daniel Rössler.

HEC total ranking 2016

dnf = did not fly

place	prename	name	Country	category	contest 1	contest 2	Sum of best 2	contest 3	contest 4	come to Finale	FLY off Finale
1	Vitek	Rössler	CZE	C	100,0	100,0	200,0	100,0	100,0	✓	260
2	Szabolcs	Horváth	HUN	O	100,0	100,0	200,0	100,0	100,0	✓	206
3	Daniel	Rössler	CZE	O	100,0	100,0	200,0	100,0	100,0	✓	169
4	Tamás	Szteblák	HUN	O	100,0	100,0	200,0	100,0	100,0	✓	143
5	Balázs	Selmeci	HUN	O	100,0	100,0	200,0	100,0	100,0	✓	131
6	Martin	Kerner	HUN	S	100,0	100,0	200,0	100,0			121
7	Mária	Tóth	HUN	S	100,0	100,0	200,0	100,0		✓	95
8	Per	Findahl	SWE	O	100,0	100,0	200,0	100,0	100,0		dnf
9	Vegar	Nereng	NOR	B	100,0	100,0	200,0	100,0	100,0		dnf



Happy HEC FLY OFF participants 2016

The winner of the 3 HEC categories were

- Vitek Rössler** in category **C** (circle, no bunt)

place	prename	name	Country	Jun	contest 1	contest 2	Sum of best 2	contest 3	contest 4
1	Vitek	Rössler	CZE	J	100,0	100,0	200,0	100,0	100,0
2	Petr	Blecha	CZE		100,0	100,0	200,0	100,0	89,8
3	Zdeněk	Ambrož	CZE		100,0	100,0	200,0	99,0	98,3

- Martin Kerner** in category **S** (straight tow)

place	prename	name	Country	Jun	contest 1	contest 2	Sum of best 2	contest 3	FLY off Finale
1	Martin	Kerner	HUN	J	100,0	100,0	200,0	100,0	121
2	Mária	Tóth	HUN		100,0	100,0	200,0	100,0	95
3	Waldemar	Gapke	GER		100,0	98,3	198,3		

- Vegar Nereng** in category **B** (Bunt, irreversible functions)

place	prename	name	Country	Jun	contest 1	contest 2	Sum of best 2	contest 3	contest 4
1	Vegar	Nereng	NOR		100,0	100,0	200,0	100,0	100,0
2	Kosma	Huber	SWE		100,0	100,0	200,0	100,0	80,0
3	Constantin	Brinzo	ROU		100,0	100,0	200,0	97,2	

Total ranking HEC-junior

place	prename	name	Country	category	contest 1	contest 2	Sum of best 2	contest 3	contest 4	come to Finale	FLY off Finale
1	Vitek	Rössler	CZE	C	100,0	100,0	200,0	100,0	100,0	✓	260
2	Martin	Kerner	HUN	S	100,0	100,0	200,0	100,0		✓	121
3	Tomer	Roizin	ISR	O	100,0	100,0	200,0				



Vitek Rössler (CZE) won also the **junior ranking** in front of Martin Kerner (HUN) + Orlando Ridiger (ROU)

Category HEC-S junior

place	prename	name	Country	Jun	contest 1	contest 2	Sum of best 2
1	Martin	Kerner	HUN	J	100,0	100,0	200,0
2	Martin	Rémai	HUN	J	99,0	95,5	194,5
3	Orlando	Ridiger	ROU	J	100,0	91,7	191,7

Category HEC-C junior

place	prename	name	Country	category	contest 1	contest 2	Sum of best 2
1	Vitek	Rössler	CZE	J	100,0	100,0	200,0
2	Martin	Rémai	HUN	J	94,8	85,3	180,2
3	Marek	Horký	CZE	J	97,3		97,3

Category HEC-B junior

place	prename	name	Country	Jun	contest 1	contest 2	Sum of best 2
1	Kristina	Ivanova	BUL	J	100,0	98,7	198,7
2	Yehonatan	Levav	ISR	J	92,3	83,7	176,0
3	Urban	Terlep	SLO	J	81,0	74,0	155,0

Each winner was rewarded not only materially by nice diploma and medals, but also applause for all participants. HEC Season 2016 then ended by honouring the founder and main coordinator of the HEC Ansgar Nüttgens, who owns the greatest thanks.



Ferenc Kerner thanks Ansgar for his great, exemplary contribution in HEC organizing in last 6 year

Ferenc has prepared again like every year for the pricegiving ceremony excellent awards from HEREND manufactory for the individual winner as also the special Team ranking at Herend CUP.



☺ **HEC - 120 sec is a MAX** ☺

You find fotos of this HEC finale in TAPOLCA under

- [3. Balaton CUP](#)
- [25. Herend CUP](#)
- [HEC Finale 2016 Pricegiving ceremony](#)

and more infos about HEC

- season www.creasus.de/ikarus/HEC2016season.pdf
- HEC2020+ www.creasus.de/ikarus/HECoverview.pdf
- Results www.creasus.de/ikarus/HECresults.pdf

Thanks to all

Great Thanks goes to **Ferenc Kerner** and **Maria Toth** for hosting the **HEC final 2016** as also to **Tamas Szteblak** and **Peter Morocz**, who helped me in running the Balaton CUP. I'm sure, that all competitors of this HEC final had a great time in Tapolca and enjoyed it. Ferenc - be sure, we will come back with pleasure!

I want to thank as HEC coordinator all

- organizers of HEC contests
- competitors for their fair participation
- HEC supporters and HEC enthusiasts
- HEC board and jury member, country coordinators for their big contribution and assistance in running this HEC series again. I have the hope that you all continue your effort to support and bring this HEC series with same effort also in 2017 to new success, by especially bringing again more juniors as fresh blood to our magnificent sport and the flying fields.

I wish everyone a great winter time, making new plans to attend contests, building new models and motivate others to build and fly an F1H in next season 2017.

With these thoughts let's go forward and continue this wonderful HEC World in 2017 with many good flights and main thing: ☺ **having fun** and **enjoy freeflight** ☺

☺ **See you 2017 in HEC again** ☺

Freeflight Festival 2017

Come and fly greatest F1H Team contest as EUROPEAN CHAMPS
Build strong **National Teams** in your country

A. EUROPE COUPE SAAR 17

National- and Mixed Team contest

Aero-Club Saar e.V. HEC 2

EUROPE COUPE SAAR 2017
HEC "BILBESHEIM" Bilgoberg e.V.
ILBESHEIM / GERMANY

F1A
F1B
F1G
F1H
F1S
F1Q

August, 18 - 21th 2017
in **ILBESHEIM / GERMANY**

please take part here in a survey https://www.ssi-id.de/bulsheet.de/T/ECR_interest_english_MF1xFo6HXLa/index.php?r=45150

Ansgar Nüttgens
HEC Coordinator

Youtube video
CLICK HERE

A new huge flying field of 6 x 3 km will be found by me and must be slowly developed in next months.

You can see a small imagine by a round view on

<https://www.youtube.com/watch?v=wJGKrH0myds>