



F1H EURO Challenge

And the winner are ...

2014



more infos under www.creasus.de/ikarus/HEC.html

status of November, 25th 2014

The last 2 HEC final contests has been flown ...



... on Oct, 25th in Tapolca/ HUN !!!

16 of 24 (TOP 6 in 4 categories) and 3 Top juniors have flown Tapolca

3 sportsman had still reached before the final and
4 with flying excellent results in Tapolca reached the Final Fly Off !

thanks to all, who come to Tapolca ...

We are sure, that you like this new challenging format of HEC
please write us your feedback to HEC14freeflight@gmail.com

HEC finálé

2014.10.25. Tapolca



winner of HEC final

place	prename	name	Country	model-type	contest 1	contest 2	contest 3	average	contest 4	FLY off Finale
1	Gary	Madelin	GBR	O	100,0	100,0	100,0	100,0	100,0	249
2	Henryk	Krupa	POL	O	100,0	100,0	100,0	100,0	100,0	225
3	Szabolcs	Horváth	HUN	B	100,0	100,0	100,0	100,0	100,0	214
4	Martin	Rémai	HUN	S	100,0	100,0		100,0	100,0	180
5	Enrico	Richter	GER	B	100,0	100,0	100,0	100,0	100,0	155
6	László	Németh	HUN	C	100,0	100,0	100,0	100,0	100,0	147
7	Tamás	Szteblák	HUN	B	100,0	100,0	100,0	100,0	100,0	91



Martin Rémai
HEC - S



Dr. Laszlo Németh



Szabolcs Horváth



Gary Madelin



F1H EURO Challenge 2014

final status of November, 21th 2014



HEC - S

results flown in Tapolca

HEC - E

place	prename	name	Country	Jun	contest 1	contest 2	Sum of best 2	contest 3	FLY off Finale	fly in Tapolca	before finale place	finale change
1	Martin	Rémai	HUN	J	100,0	100,0	200,0	100,0	180	✓	1	→
2	Istvan	Baranyai	HUN		100,0	100,0	200,0	48,8		✓	149	→
3	Annett	Richter	GER		100,0	96,5	196,5	93,5		✓	2	→
4	Ansgar	Nüttgens	GER		100,0	95,3	195,3	88,7		✓	4	→
5	János	Bán	HUN		100,0	90,5	190,5	70,8		✓	48	→
6	Levente	Kovács	HUN	J	100,0	88,0	188,0			⊗	3	→
7	Chris	Parry	GBR		95,3	89,5	184,8			⊗	5	→
8	Nenad	Horvat	CRO		87,7	86,3	174,0			⊗	6	→
9	Silvano	Tonetti	ITA		88,2	80,7	168,8	63,3		⊗	7	→
10	Waldemar	Gapke	GER		86,5	77,2	163,7			⊗	8	→

place	prename	name	Country	Jun	contest 1	contest 2	contest 3	Sum of best 3	contest 4	FLY off Finale	fly in Tapolca
1	Szabolcs	Horváth	HUN		100,0	100,0	100,0	300,0	100,0	214	✓
2	Enrico	Richter	GER		100,0	100,0	100,0	300,0	100,0	155	✓
3	Tamás	Szteblák	HUN		100,0	100,0	100,0	300,0	100,0	91	✓
4	Ansgar	Nüttgens	GER		100,0	100,0	100,0	300,0	95,5		✓
5	František	Zajíc jun	CZE	J	100,0	100,0	100,0	300,0	92,3		✓
6	Peter	Kuttler	GER		100,0	100,0	100,0	300,0			⊗
7	Balazs	Selmeci	HUN		100,0	99,2	95,2	294,3	81,5		✓
8	Momchil	Yordanov	BUL		100,0	97,5	96,0	293,5			⊗
9	Tsvetan	Bonchev	BUL		97,7	94,2	92,5	284,3	89,2		⊗
10	Gilles	Bernard	FRA		100,0	86,7		186,7			⊗

HEC - C

place	prename	name	Country	Jun	contest 1	contest 2	contest 3	Sum of best 3	contest 4	FLY off Finale	fly in Tapolca	before finale place	finale change
1	László	Németh	HUN		100,0	100,0	100,0	300,0	100,0	147	✓	1	→
2	Uwe	Rusch	GER		100,0	100,0	100,0	300,0	86,3		⊗	2	→
3	Oszkar	Illesi	HUN		100,0	100,0	99,5	299,5	95,3		✓	3	→
4	František	Zajíc sen	CZE		100,0	100,0	98,8	298,8			✓	17	→
5	Wolfgang	Schweidler	GER		100,0	100,0	98,7	298,7	95,0		⊗	8	→
6	Peter	Mórocz	HUN		100,0	98,3	98,3	296,7	97,5		✓	4	→
7	Daniel	Rössler	CZE		100,0	99,2	96,7	295,8	89,3		⊗	5	→
8	Andre	Seifert	GER		100,0	99,7	92,3	292,0			⊗	6	→
9	Adrian	Brenner	HUN	J	93,0	92,5	89,4	274,9	78,5		✓	9	→
10	Tamás	Klinger	HUN		94,8	85,2	80,3	260,3			⊗	7	→

F1H - O

place	prename	name	Country	Jun	contest 1	contest 2	contest 3	Sum of best 3	contest 4	FLY off Finale	fly in Tapolca
1	Gary	Madelin	GBR		100,0	100,0	100,0	300,0	100,0	249	✓
2	Henryk	Krupa	POL		100,0	100,0	100,0	300,0	100,0	225	✓
3	Vasyl	Beschasny	UKR		100,0	99,2	94,3	293,5	62,5		⊗
4	John	Cooper	GBR		100,0	100,0	93,2	293,2	88,4		⊗
5	Brian	Lavis	GBR		100,0	100,0	91,3	291,3	85,7		⊗
6	Luka	Bitežnik	SLO	J	96,2	90,2	90,0	276,3	89,7		⊗
7	Roman	Fedyshyn	UKR		94,3	90,3	86,8	271,5			⊗
8	Atle	Klungrehaug	NOR		88,3	86,7	53,3	228,3	52,0		⊗
9	Uwe	Rusch	GER		100,0	100,0		200,0			⊗
10	Tapio	Linkosalo	FIN		100,0	96,3		196,3			⊗

thereof Junior

HEC - S

sum of best 2

place	prename	name	Country	Jun	contest 1	contest 2	Sum of best 2	contest 3	FLY off Finale	fly in Tapolca	before finale place	finale change
1	Martin	Rémai	HUN	J	100,0	100,0	200,0	100,0		✓	1	→
2	Levente	Kovács	HUN	J	100,0	88,0	188,0			⊗	2	→
3	Martin	Tarlev	BUL	J	86,0	75,0	161,0			⊗	3	→
4	Urban	Terlep	SLO	J	79,7	71,7	151,3			⊗	4	→
5	Raul	Florea	ROU	J	90,0	60,8	150,8	46,0		⊗	5	→
6	Kristina	Ivanova	BUL	J	76,5	72,2	148,7	72,0		⊗	6	→

thereof Junior

HEC - E

sum of best 3

place	prename	name	Country	Jun	contest 1	contest 2	contest 3	Sum of best 3	contest 4	FLY off Finale	fly in Tapolca
1	František	Zajíc jun	CZE	J	100,0	100,0	100,0	300,0	92,3		✓
2	Kyrylo	Surkov	UKR	J	40,0			40,0			⊗

thereof Junior

HEC - C

sum of best 3

place	prename	name	Country	Jun	contest 1	contest 2	contest 3	Sum of best 3	contest 4	FLY off Finale	fly in Tapolca
1	Adrian	Brenner	HUN	J	93,0	92,5	89,4	274,9	78,5		✓
2	Nebojsa	Stosic	MKD	J	94,3	38,7		133,0			⊗
3	Sam	Heap	GBR	J	91,8			91,8			⊗
4	Marcel	Bučko	SVK	J	88,3			88,3			⊗
5	Filip	Badylak	POL	J	80,0			80,0			⊗
6											

thereof Junior

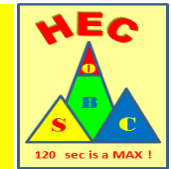
F1H - O

sum of best 3

place	prename	name	Country	Jun	contest 1	contest 2	contest 3	Sum of best 3	contest 4	FLY off Finale	fly in Tapolca
1	Luka	Bitežnik	SLO	J	96,2	90,2	90,0	276,3	89,7		⊗



HEC Team Challenge 2014



Place	Team	Teamname	Prename	Name	picture	model type	Result average
1	HUN 1	Face Warriors	Martin	Rémai	1	S	100,0
			Péter	Mórocz	2	C	98,9
			Tamás	Szteblák	3	B	100,0
					298,9		
2	GER 1	Sauerkraut	Enrico	Richter	4	B	100,0
			Ansgar	Nüttgens	5	S	99,1
			Annett	Richter	6	S	98,3
		297,4					
3	GER 3	Bratwurst	Ansgar	Nüttgens	5	B	100,0
			Wolfgang	Schweidler	7	C	99,6
			Levin	Hornung		S	53,1
		252,7					
4	GER 2	Up and away	Thomas	Weimer			
			Andre	Seifert		S	25,2
			Maria	Tanner		S	49,9
		75,1					



Junior ranking

1	HUN	Hungry Young Boys	Martin	Rémai	1	S	100,0
			Levente	Kovács		S	94,0
			Adrián	Brenner	8	C	87,5
		281,5					
2	GER	Young is beautiful	Maria	Tanner		S	49,9
			Levin	Hornung		S	53,1
			Sebastian	Jäckel		S	0,0
		103,0					



HEC facts in figures 2011 - 2014 ...

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	2011	2012	2013	2014	Delta
Competitors	107	166	189	205	16
thereof junior	30	79	75	80	5
contest participations	163	260	345	407	62
thereof junior	35	103	116	126	10
contest per competitor	1,52	1,57	1,83	1,99	0,16
thereof junior	1,17	1,30	1,55	1,58	0,03
contests	14	18	33	45	12
thereof flown	14	17	32	41	9
countries					
HEC contests in	9	9	15	20	5
competitors from	14	14	21	22	1

HEC flying makes fun - 120 sec is a MAX !

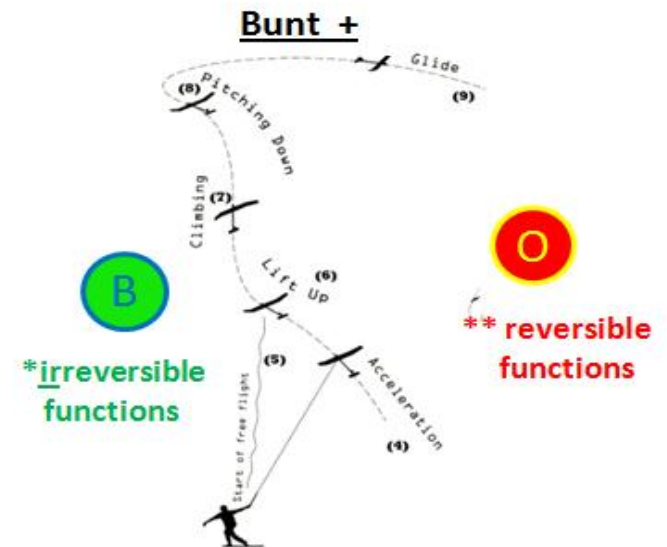
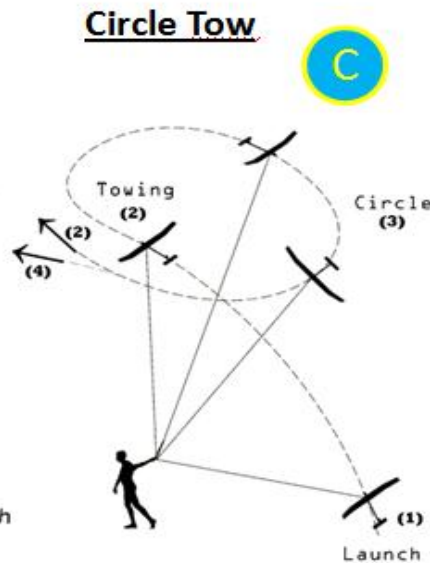
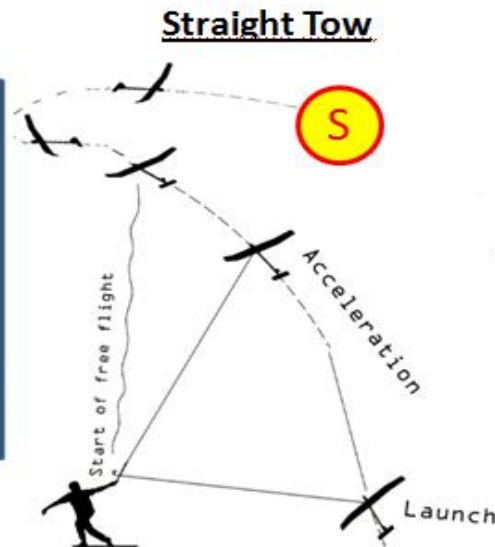
Competitors/ contests Overview 2011 - 2014

HEC make fun !!!	competitors										flown contests			
Country	2011		2012		2013		2014		2014/ 2013		2011	2012	2013	2014
	Total	Junior	Total	junior	Total	junior	Total	junior	Total	Junior				
BIH					8	5	4	2	-4	-3			3	3
BUL					2	1	25	13	23	12				3
CRO	0		4	3	2	1	9	8	7	7			1	1
CZE	3	2	3	0	4	1	5	1	1	0				1
FIN	2		2	0	5		6	1	1	1			1	1
FRA	9		6	0	8		6		-2	0	2	2	2	3
GBR	6		20	2	21	2	14	2	-7	0			3	3
GER	13	4	30	8	15	4	24	7	9	3	3	3	2	3
HUN	46	21	31	23	36	17	22	7	-14	-10	3	3	3	3
ITA	7				6		6		0	0	1		2	3
MKD					5	2	5	5	0	3			2	3
NOR	2		2	0	3		3		0	0	1	1	1	2
POL	3		3	0			9	1	9	1	1	1		1
ROU	5	2	12	8	23	14	24	11	1	-3	2	2	3	3
SLO	0	0	39	33	30	26	23	17	-7	-9		3	2	3
SRB							1		1	0				1
SVK	1		2	0	1		2	1	1	1			1	1
SUI									0	0	1		2	2
SWE	6	1	11	2	10		7		-3	0	1	3	2	2
UKR	2		1	0	2		6	3	4	3				3
HEC countries	105	30	166	79	181	73	201	79	20	6	15	18	30	45
ARG					1		1		0	0				
ISR					4				-4	0				
NZL					1				-1	0				
RUS							1		1	0				
TUR							2	1	2	1				
USA	1				1				-1	0				
Total	98	30	166	79	188	73	205	80	17	7	15	18	30	45

Overview: HEC 2014 categories in F1H

every HEC contest will be flown only in F1H class

F1H	following 4 categories only for year end ranking			
new 2014	HEC - S	HEC - C	HEC - B	F1H - O
abbreviation	S = Straight	C = circle	B = Bunt	O = open
visible criterion	straight tow with open hook	circle tow + no bunt	bunt + irreversible *	bunt + reversible **



* **irreversible** → after release of lines from timer/ servo no connection any more

** **reversible** → lines are fixed on timer/ servo and cannot release, so same function can move again

Some statistical data of activities in HEC 2014

Sum of participants by countries

number of	Country																								
category	BIH	BUL	CRO	CZE	FIN	FRA	GBR	GER	HUN	ITA	MKD	NOR	POL	ROU	SLO	SRB	SVK	SWE	UKR	TUR	RUS	ARG	(Leer)	Total	in %
S	3	23	9	1	3	3	3	14	11	6	4			19	22			2	2	2				127	62%
C	1			2			7	4	5		1		6	3			1	2						32	16%
B		2		2	2	3		5	3					2			1	1	2			1		26	13%
O					1		4	1	3			1	3		1	1			2	2		1		20	10%
Total	4	25	9	5	6	6	14	24	22	6	5	3	9	24	23	1	2	7	6	2	1	1	205	100%	

thereof junior by country/ category

number of	junior			
category	Junior	Senior		Total
S	72	54	1	127
C	5	26	1	32
B	2	23	1	26
O	1	19		20
(Leer)				
Total	80	122	3	205

number	Country																
categ	BIH	BUL	CRO	CZE	FIN	GBR	GER	HUN	MKD	POL	ROU	SLO	SVK	UKR	TUR	Total	
S	2	13	8		1	1	7	6	4		11	16		2	1	72	
C						1	7	1	1	1			1			5	
B				1										1		2	
O												1				1	
Total	2	13	8	1	1	2	7	7	5	1	11	17	1	3	1	80	

Sum of flown contests by countries

Sum of flown	Country																								
category	BIH	BUL	CRO	CZE	FIN	FRA	GBR	GER	HUN	ITA	MKD	NOR	POL	ROU	SLO	SRB	SVK	SWE	UKR	TUR	RUS	ARG	(Leer)	Total	in %
S	3	40	10	1	4	3	6	22	26	10	7			21	27			2	2	2				186	46%
C	2			8			12	13	32		2		6	5			1	2						83	20%
B		8		6	2	4		20	26				3	2			1	1	2			1		76	19%
O					2		21	2	5			4	9		5	2		4	7		1			62	15%
Total	5	48	10	15	8	7	39	57	89	10	9	7	15	28	32	2	2	9	11	2	1	1	407	100%	

Number of flown contests by countries

number of flo	Country																								
contests	BIH	BUL	CRO	CZE	FIN	FRA	GBR	GER	HUN	ITA	MKD	NOR	POL	ROU	SLO	SRB	SVK	SWE	UKR	TUR	RUS	ARG	(Leer)	Total	in %
1	3	12	8	2	4	5	5	12	7	3	2	1	7	22	17		2	5	4	2	1	1		125	61%
2	1	8	1		2	1	4	4	4	2	2	1	1		5	1		2						39	19%
3		3		1			2	2	2	1	1			2					1					15	7%
4							1	3	1			1							1					7	3%
5		1		2				1	1						1									6	3%
6		1					1	1	1				1											5	2%
7									1															1	0%
8								1	2															3	1%
9									2															2	1%
10								1																1	0%
12									1															1	0%
Total	4	25	9	5	6	6	14	24	22	6	5	3	9	24	23	1	2	7	6	2	1	1	205	100%	

FIH EURO Challenge



2014

more details of 2014 contests and result infos under
www.creasus.de/ikarus/HECresults.html



status of November, 25th 2014