



HEC - 120 sec is a MAX !



EURO

F1**H**

CHALLENGE



more infos <http://www.creasus.de/ikarus/HEC.html>



HEC is taking part in ...



20 countries of EUROPE ...





and goes in 2015 east ...



F1H Asian Challenge

H A C



from **EUROPE**

to **MONGOLIA**



...to mutate as **HAC**



What is F1H EURO Challenge ?

<http://www.creasus.de/ikarus/HEC.html>



2015



120 sec is a MAX 😊

**What
is
HEC ?**

**has 400 competitors in total of last 4 years !
is more than only a one time fashion event !
has found his position in the Freeflight family !**

- **HEC** is the abbreviaton for **F1H EURO Challenge**
 - **HEC** had in last **4 years** a **marvellous start**
408 sportsmen are taking place in all **4 years**,
thereof 189 junior (47%), who fly HEC contests
 - **HEC** has great **increasing** potential in **next years**
 - **HEC** schedule for **2015** shows again a pride offer from
20 countries around Europe with **47 contests**
- **HEC** is a **fascinating** **freeflight series**,
build on a private initiative

more infos you find on <http://www.creasus.de/ikarus/HEC.html>

HEC facts in figures 2011 - 2014 ...

**H
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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 !

HEC developement by countries

Region	Country	2011	2012	2013	2014	2015 actuals	Delta 2014/13
North West Europe	GBR		1	3	3	3	0
	FRA	2	2	2	3	3	0
	ITA	1		2	3	3	0
	SWE	1	3	2	2	3	1
	NOR	1	1	1	2	3	1
	FIN			1	1	2	1
Central EUROPE	GER	3	3	3	3	3	0
	CZE				1	1	0
	POL	1	1		1	1	0
	SVK			1	1	1	0
	SUI	1		2	2	3	1
	UKR				3	3	0
South East EUROPE	HUN	3	3	3	3	3	0
	CRO			2	1	0	-1
	SLO		2	3	3	0	-3
	SRB				1	1	0
	BIH			3	3	2	-1
	MAC			2	3	3	0
	ROU		2	3	3	3	0
	BUL				3	3	0
	TUR					2	2
RoW	MGL					1	1
		2011	2012	2013	2014	2015	
	sum contests	13	18	33	45	47	2
	sum of countries	8	9	15	20	22	2



HEC is part of freeflight future and realize the wishes of lots of participants

- ① **HEC** was **founded in 2011** by a **private initiative** of **Ansgar Nüttgens (GER)** to create something **new** with development in another direction as alternative of actual setup by leaving the old lanes with always **“quicker, higher, longer!”**
- ② **“The last generation”** should be **not the goal** as **outlook** of Freeflight for the **future** - we can more!
- ③ **HEC** stands for **developing** the class **F1H** on a **lower**, but **future oriented level** than F1A with following his **own focus** and **content** with clear

 **HEC VISION AND GOALS** → 

Have a look in <http://www.creasus.de/ikarus/HECdream2020+.pdf>



HEC - vision 2020⁺

More details www.creasus.de/ikarus/HECdream2020+.pdf

VISION OF FUTURE

- 1 “Less is more !”
- 2 “120 sec is a Max !”
- 3 “having fun by flying HEC !”
- 4 “flying on small fields is possible again !”
- 5 “launch in thermal and not only high !”
- 6 „achieve your goals w/o big effort !”





Mongolian Junior Program

„Flyer Kids“ is predestinated ...



- The ***Ministry of Education and Science*** started to implement the **national project** named **“Flyer Kids”** for two years since 2013.
- The **first stage** was realized in **2013** and **over 3500 kids** under **13 years** of age and approximately **350 school teachers** were joined to training short-term courses of **Flyer Kids** for constructing, doing, and flying of simple gliders and rubber light airplane. The training courses are **very attractive** to join school kids and their parents.
- The **second stage** of the project was starting from **2014** for **middle- and high school students** to teach how to do and construct the models of F1H and F1A.
- **Over 50-60 juniors** will participate in the **2015 FAI Mongolia Cup** as **World Cup** event for **F1A** and **F1H EURO Challenge** event for **F1H**. This is a **very big event** of juniors for the first time **in the world**. The project's for Flyer Kids advisor is World Champion for F1C, Japanese competitor, Mr. Shigeru Kanegawa.

... as a showcase of future project

Mongolian „Flyer Kids“ in action

in practice
on the field



In theory



Mongolian Flyer Kids are winner...



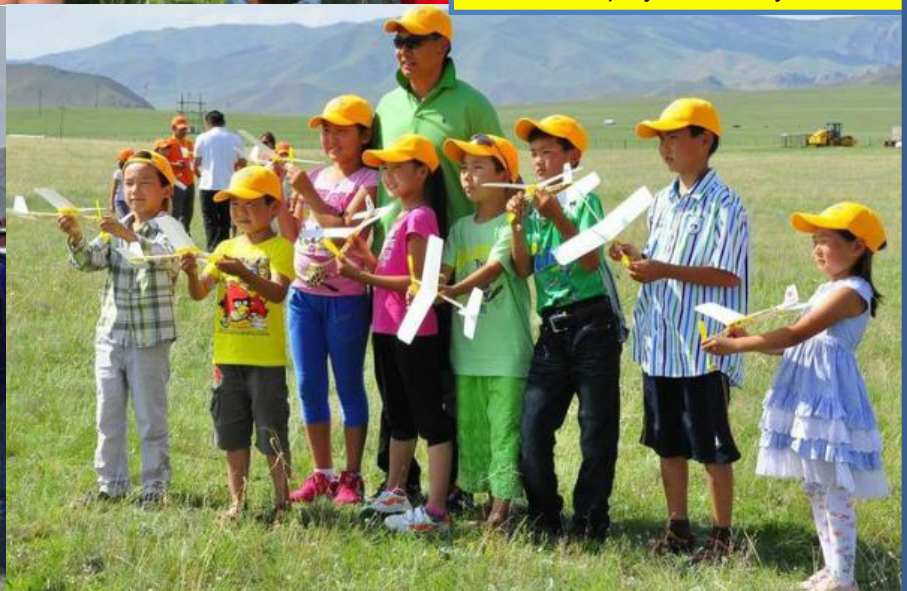
... and the future of freeflight



Chimed Ganzoring (Mongolia)
Vice President of MASF



Shigeru Kanegawa (JAPAN)
World Champion for F1C 2005 and
advisor of project's for Flyer Kids



Mongolian Flyer Kids in action



Per Findahl (SWE)
Member of CIAM
education group



Mongolian students in action



HEC at Mongolia CUP 2015



😊 120 sec is a MAX 😊

HEC goes east



Mongolia
Монгол улс
Mongol uls
ᠮᠣᠩᠭᠣᠯ ᠤᠯᠤᠰ
Mongyol ulus



😊 fly easy and win 😊

INFO for all: no European competitor will take advantage of this participation in the yearend ranking !

Mongolian Flyer Kids program fulfil our HEC 2020+ goals for the future !

👍 Increasing the competitors in next years by

- motivate new sportsmen to fly F1H in **HEC** contests
- motivation all to take part in home countries HEC contests
- stabilizing the number of **HEC** countries over 20
- reaching, that all countries will host 3 own **HEC** contests

👍 Bringing young, fresh blood to the flying fields by

- **special juniorprogram** in each country **for winning new flyers** by enforcing the activities in **education** of **kids, schoolboys** in **Freeflight**
- prevent die out of FF due to loss of „older generation“ in next decade
- program: every senior must „teach“ a junior, before he stop FF

👍 Creating a lot of fun under the F1H flyers by

- running this series as **fascinating and challenging** with a wide basis of **happy F1H flyers**, especially „**young and hope**“ generation
- developing with enthusiasm activities in all countries with **HEC**



HEC 2020⁺ stages for next years

You personally are invited to go with us this way

2017 - 2019

taking benefit of HEC

2014 - 2016

strengthening of HEC activities

2011 - 2013

Start of HEC and first steps

Setting up of this HEC series in 2011
in combination of founding Easy classes at EUROPE COUPE Revival by Ansgar

Successfull implementation of this series
by quick integration in many European countries with great participation of contest organizers and sportsmen esp. juniors

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Introduction of final contest as last decision making contest with price giving ceremony as highpoint of season

1. new HEC rules 2014 :

- harmonize the actual rules with the wishes and need of not too complex, but controllable and easy visible definition by building only categories for ranking in 1 class F1H and
- bring the rules in line with the vision and goals

2. Increasing the competitors in next years by

- motivate new sportsmen to fly F1H in HEC
- stabilize the number of HEC countries and motivate more sportsmen to take part in home countries HEC contest
- reaching, that all countries will host 3 own HEC contests

3. Bringing young, fresh blood to the flying fields by

- install special junior program in each country and enforcing the activities of education for kids, schoolboys in Freeflight like Catapult Launch Glider (CLG) or Hand Launch Glider (HLG) as preliminary stage of entering the freeflight scene
- program: every senior must teach a junior, before he stop FF

4. Creating a lot of happiness under the F1H flyers by

- running this series as fascinating challenge with a wide basis of happy F1H flyers, especially „young and hope“ generation
- further enthusiasm and activities in all countries with HEC

Still to be defined after 2015

2011

Febr 15

2020+

Schedule

July 22 - August 3, 2015



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		July 21 • REGISTRATION • MODEL PROCESSING	22 FAI WORLD CUP EVENT 2015 TUVSHIN'S MEMORIAL CUP F1B, F1C	23 FAI WORLD CUP EVENT 2015 TUVSHIN'S MEMORIAL CUP F1A • AWARD CEREMONY	24 FAI WORLD CUP EVENT 2015 MONGOLIA CUP F1G, F1H • SKY KIDS CONTEST	25 FAI WORLD CUP EVENT 2015 MONGOLIA CUP F1A
	26 FAI WORLD CUP EVENT 2015 MONGOLIA CUP F1B, F1C, F1P • AWARD CEREMONY	27 • REGISTRATION • TEAM MANAGERS MEETING • MODEL PROCESSING • OPENING CEREMONY	28 • OFFICIAL PRACTICE • MODEL PROCESSING	29 2015 FAI WORLD CHAMPIONSHIPS F1A FLY OFF	30 2015 FAI WORLD CHAMPIONSHIPS F1B FLY OFF	1 RESERVE DAY MONGOLIA 2015 MIXMAN F1A • B • C
2 • AWARD CEREMONY • BANQUET • TOUR and SIGHTSEEING	3 • DEPARTURE					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday



***more infos
next page**

National F1H series

Regional F1H contest

😊😊😊😊😊 Generation: young and hopeful 😊😊😊😊😊

😊😊😊😊😊😊😊 stabil basis of freeflight future 😊😊😊😊😊😊😊

For your info and intime planning
Build a strong National Team in your country

Come and enjoy

3- EUROPA COUPE Revival

Nationalteam in F1G, F1H, F1Q, E-36, F1A-E



in ILBESHEIM/ GERMANY

on August, 20th - 23rd 2015

all classes are flown except motor engine driven

2 HEC contests
F1H EURO Challenge

2 GEC contests
F1G EURO Challenge

Juniors are the future !!!



Freeflight make fun !



Let's teach them freeflight !!!

Feedback of HEC Board

HEC Board vote with 5:0 shows a clear consent in supporting this “showcase” as promotion

- I'm supporting youth activities for 40 years. I also lead a youth club for many years and enjoyed every minute of it. The greatest feeling in freeflight is too see young people's big eyes, proud faces when launching their own built model the first time and when they see the plane flying free ... The future of our sport is only possible by introducing more youth in these activities around the globe. Young kids need and cry for guidance in freeflight. All experienced enthusiasts are requested to inhale the Mongolian air and take this positive momentum home. Otherwise we will only cry as the “the last generation!”. Let us get inspired by this prototype of junior activity program and spread it around the globe
Ansgar Nüttgens (GER) HEC coordinator

- This HEC in Mongolia is a good idea, and we can promote the HEC initiative to more of the World. Let us encourage the young flyers and Juniors in Mongolia
Gary Madelin (GBR) HEC Godfather Region Northwest Europe

- It is a great pleasure to hear about that somewhere, something goes well, especially about juniors, after growth, an active, operating kid program.
Ferenc Kerner (HUN) HEC Godfather Region South East Europe

- Okay I will support your proposal for Mongolia. It would be a great advertisement
Peter Morocs (HUN) HEC coordinator schedule

- It is a good idea!
Tamás Szteblak (HUN) HEC coordinator results

Feedback of active flyer

I am supporting the idea and this is a great step forward for our sport. As previously we talked about, CIAM is not doing enough to promote aeromodelling and what Mongolia is doing should serve as an example for many countries. Your efforts will be rewarded with the success I am predicting.

Leslie Farkas (CAN) HEC Jury member

I think it is a great motivation boost for all those flying F1H in Mongolia, specially the juniors. For them it will be an event to remember for a lifetime.

Allard van Wallene (NED) - member of CIAM FF subcommittee

I think it is a very good idea ! Good work ! All the best

Per Findahl (SWE) CIAM education group member

It is a beautiful initiative that needs our full support.

Cenny Breeman (BEL) Member of CIAM Free Flight Subcommittee