



# F1H EURO CHALLENGE

## 2013

### Contest rules



#### A. General remark:

- a. This **F1H EURO CHALLENGE** was installed in 2011 to promote and develop the F1H class. It will give all freeflight sportsmen, especially children, but also experts, who can't or don't like anymore to follow the quick development of World-Championships classes with always "higher, more technics and functions as also higher expenses" a new platform, to develop freeflight on a new level. Flying freeflight models should make fun and the aim is to increase the interest for this class by encouraging participation especially of young people in the international atmosphere and sportsmanship in contests around Europe.
- b. Therefore in 2013 a new thereof ranking in **F1H Easy** and **F1H Junior** as part of HEC will be installed and the evaluation system will be changed to % points of own flown performance in relation with the maximum flown time. The intent is to make **HEC** for young and easy model flying sportsman more interesting and challenging.

#### B. contest rules and model characteristics:

- a. Contests included in the **F1H EURO CHALLENGE** calendar must be run according to the FAI Sporting Code SC4\_Vol\_F1\_FreeFlight\_13.
- b. **F1H model characteristics** must be according the FAI sporting Code
  - maximum Surface area: 18 dm<sup>2</sup>
  - minimum weight: 220 g
  - maximum length of launch cable when loaded by 2 kg: 50 m
- c. For **F1H Easy** (F1H - E) and **F1H Junior** (F1H - J) as **thereof ranking** is additional following model characteristics during the whole contest for all flights to be used:
  1. D/T + 1 other timer functions allowed, but no Bunt
  2. all functions must be irreversible
  3. 1 servo only for D/T, but no RDT allowed

#### C. Competition list 2013:

- a. Each country can nominate 3 open contests as **F1H EURO CHALLENGE** contests.
- b. Not flown contests can only be repeated or the original date rescheduled, when new date will be published in the original bulletin or the reserve date/ change will be communicated 14 days in time before the new date to the **HEC** Board and interested people by mail.
- c. All contests must be flown before the final contest of the year to be able, to make the price giving ceremony at this final (in 2013 *EURO Fly* in Switzerland on October, 26<sup>th</sup>).

#### D. Scoring for each single event:

- a. The flying time of each competitor will be calculated as %points of the maximum possible flying time - as standard 600 sec (5 flights of 120 sec), but reduction of flying time or not flown rounds in consequence of weather reasons as minimum 450 sec for the %-calculation will be taken.
- b. Flying rounds with overtime as pre fly-off is possible, but 120 sec as regular Max in this round will be the max basis for calculation of **HEC** results.
- c. For contests with more than 5 rounds the first 5 rounds will be calculate for the **HEC** results.

	pre-name	name	contest in	round					Sum	FLY FO 1	total	HEC points
				1	2	3	4	5				
A	Standard contest with 5 rounds and 120 sec Maximum time											
	contest 1			120 sec	600	180						
	Mister	Freeflight	GER	120	120	120	120	120	600	180	780	100%
B	due to a thunderstorm and heavy rain, the 5.th round can't be flown											
	contest 2			120 sec	120 sec	120 sec	120 sec		480			
C	Mister	Freeflight	HUN	120	120	120	120		480		480	100%
	due to strong wind speed, the maximum flying time must be reduced to 90 sec											
	contest 3			90 sec	90 sec	90 sec	90 sec	90sec	450			
D	Mister	Freeflight	GER	90	90	90	76	53	399		399	89%
	flying round 4 and 5 with overtime as pre-fly off											
	contest 4			120 sec	120 sec	120 sec	180 sec	180 sec	600	--> maximum 600 sec		
E	Mister	Freeflight	ITA	120	120	120	180	172				
	as HEC result -->			120	120	120	120	120	600		600	100%
	due to strong wind speed, the maximum time must be reduced to 90 sec and round 4,5 can't be flown											
	contest 6			120 sec	120 sec	90 sec			330	--> mininum 450 sec		
F	Mister	Freeflight	GER	120	120	82			322		322	72%

### E. Overall result:

- to determine the total score, competitor's best results will be selected and counted in
  - **F1H** by addition of the **best 3 results**, thereof maximum 2 contests of his home country
  - **F1H - E** by addition of the **best 3 results**
  - **F1H - J** by addition of the **best 2 results**
- In the **event of a tie** the winner will be determined by increasing the number of events counted one at a time, until the winner is obtained. If this doesn't separate the tied competitors then the winner will be determined by considering the lowest sum of place numbers.

### F. Result notification:

- List of results of each **HEC** contest has to be sent by the contest director within 14 days on the official printed form by mail to Thomas Weimer [thomasweimer2000@aol.com](mailto:thomasweimer2000@aol.com), who is responsible for the evaluation of the total score and Ansgar Nüttgens [an225@web.de](mailto:an225@web.de).
- the list of results will be published on <http://www.creasus.de/ikarus/F1HEC2013ergebnis.html>

### G. nomination for Contest - Calendar 2014:

- The list of 3 **F1H EURO CHALLENGE** contests must be send from a responsible coordinator of the F1H activity in his country to the **HEC** Board until **Dec, 30th 2013**, so that latest until end of January 2014 the final **HEC** contest calendar can be fixed and published on the internet site <http://www.creasus.de/ikarus>

### **F1H EURO CHALLENGE** Board:

will run the **F1H EURO CHALLENGE** series after this rules.

Ansgar Nüttgens (GER), Ferenc Kerner (HUN), Per Findahl (SWE), Thomas Weimer (GER)

### **F1H EURO CHALLENGE** Jury:

Any protest must be send with a protest fee of 25€ to

Mirsad Kapetanovic (BIH), Bogdan Lemut (SLO), Walter Eggimann (SUI)

**Appendix 1:**

**Overview of F1H EURO Challenge**

ranking for	age	contest rules and model characteristics	classification *
HEC F1H	all	FAI Sporting Code SC4_Vol_F1_FreeFlight_13 3.H. - maximum Surface area 18 dm <sup>2</sup> - minimum weight 220 g - maximum length of launch cable when loaded by 2 kg .. 50 m	3 best results thereof maximum 2 of homecountry
<u>thereof:</u> HEC F1H - J J = JUNIOR	<= 18 year	FAI sporting code + following characteristics in usage: 1. D/T + 1 other timer functions allowed, but no Bunt 2. all functions must be irreversibel 3. 1 servo only for D/T, but no RDT allowed	2 best results
<u>thereof:</u> HEC F1H - E E = EASY	all		3 best results
* results will be taken by % points of flying time: maximum 600 sec, minimum 450 sec 1) To determine the total score, competitor's best results during the year will be selected and counted. 2) In the event of a tie the winner will be determined by increasing the number of events counted one at a time, until the winner is obtained. If this does not separate the tied competitors then the winner will be determined by considering the lowest sum of placenumbers.			