



**FAI WORLD CHAMPIONSHIP FOR  
SOARING MODEL AIRCRAFT**

**Class F3K**



**21st of July to 28th of July 2013. Herning , Denmark**

## **Bulletin 1**

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*F3K*  
*WORLD CHAMPIONSHIP*  
*DENMARK 2013*





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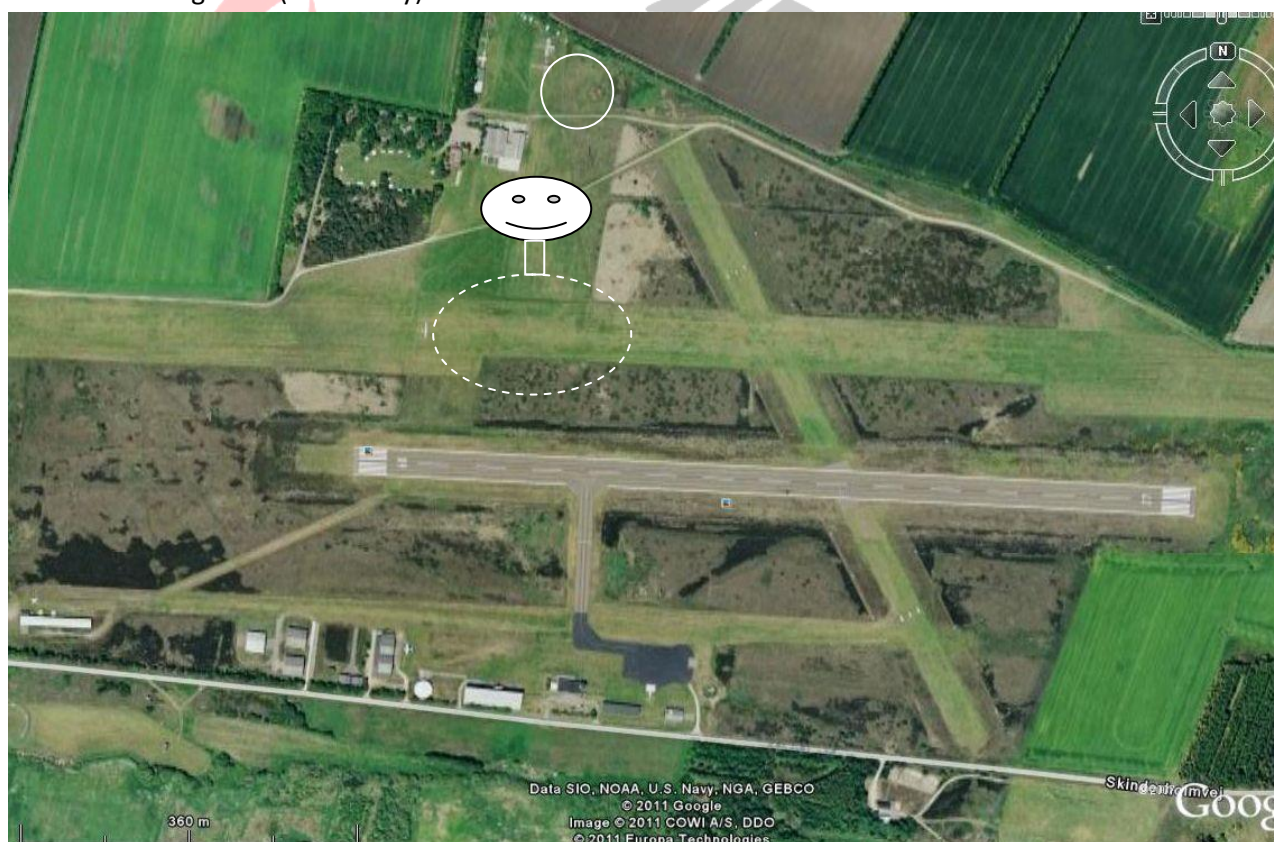
### Invitation

The Danish Model Flying Association, Modelflyvning Danmark (MDK), wishes to invite the reigning Senior and Junior F3K World Champions and all official teams (3 contestants per senior and junior team) of FAI-CIAM member nations to enter the 2nd F3k World championship in Herning, Denmark. The invitation extends to senior and junior team managers, supporters, official helpers and press representatives.

The 2013 F3K World Championship is being organised by the MDK in association with the Royal Danish Aeroclub (KDA), from 21st Of July to 28th of July 2013 and will be preceded by the 6th Swinging Denmark F3K 2013 on 20th and 21st of July 2013.

The contests will be held at Herning Airport, 3 km. north east of the city of Herning, approximately 61 km. from Billund International Airport.

The structure in the vicinity includes hangars and clubhouse north of the start and landing field which is circled with a dotted line on the diagram below. Camping on the flying field will be north east of the hangars (Solid line circle). The team tents and spectator area will be situated between the hangars and the start and landing field. (The smiley)







## FAI WORLD CHAMPIONSHIP FOR SOARING MODEL AIRCRAFT

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### Organisation

Contest Director Erik Dahl Christensen ([erikdahlchristensen@gmail.com](mailto:erikdahlchristensen@gmail.com))

Event Director Regnar Petersen

Communication:

Website [www.wcf3k.dk](http://www.wcf3k.dk)

Email: [erikdahlchristensen@gmail.com](mailto:erikdahlchristensen@gmail.com)

[Facebook site](#)

Information on internet access both at the field and hotels will follow in the next bulletin.

### Contest Schedule (Preliminary)

Date	Time	Activity
Wednesday 17th to Sunday 21st	Daytime	Early arrival
Wednesday 17th to Friday 19 <sup>th</sup> <i>Optional</i>	Daytime	Unofficial practice
Saturday 20 <sup>th</sup> <i>Optional</i>	8.00 to app. 19.00	6th Swinging Denmark F3K 2013
Saturday 20 <sup>th</sup>	9.00 to 16.00	Early registration and single pilot processing directly at the contest site
Sunday 21 <sup>st</sup> <i>Optional</i>	8.00 to app. 12.00	6th Swinging Denmark F3K 2013
<i>Optional</i>	12.30 - 13.30	SWDK prize giving
	app. 12.15 - 21.30	Official practice
	9:00 – 15:00	Arrival, registration and single pilot processing directly at the contest site
	16.00	Opening ceremony
	18.00	TM meeting
Mon 22th July To Sat 27th July	8:30 - 18:30	We plan to fly approximately 22 preliminary rounds for seniors and juniors (alternating), with a fly off for both seniors and juniors
Wednsday 24th of july	18:00 - 21:00	“Spontaneous” and informal on-field party with the “Erik Dahl-Challenge”
Sat 27th July	16:00	Prize giving at the field
Sat 27th July	19:00	Banquet
Sun 28th July		Reserve day





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### FAI Jury

Jury members will be Tomáš Bartovský (Czech Republic), Ralph Decker (Germany) and Jonas Romblad (Sweden). Reserve jury member Lars Buch Jensen (Denmark)

### Flying site facilities

The following facilities will be available at the flying site during the competition:

Tent (shelter) facilities

Toilet facilities

Catering (refer to meals below)

230V electricity

Wi-Fi Access

### Meals

If you choose camping on the flying field, all the meals you order will be served at the flying field.

If you choose the special accommodation offer we have made with Hotel Herning, breakfast is included and served in the hotel. Lunch and dinner will be served at the flying field.

Drinks, water, snacks and light meals will be available for purchase on the field.

Prices:

Complet 6 (3 daily meals for 6 days)	EURO	142,-
Complet 6 w/o breakfast (lunch and dinner for 6 days)	EURO	110,-
Complet 8 (3 daily meals for 8 days)	EURO	190,-
Complet 8 w/o breakfast (lunch and dinner for 8 days)	EURO	146,-

Single meals:

Breakfast	EURO	7,-
Lunch	EURO	11,50
Dinner	EURO	13,50

Banquet	EURO	50,-
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### Menu suggested by our caterer:

#### Suggestions for lunch:

French onion soup  
Salmon bellevue with shrimp  
Chicken drumsticks  
Greek meatballs  
Salad bar with rice and pasta  
Eggs with tomato and chives  
Tatziki  
New potatoes with parsley  
Homebaked bread

#### Suggestions for Dinner:

Veal fillet with cold tuna sauce  
Prosciutto di Parma with melon  
Chicken salad with pineapple, papaya and a curry dressing  
Tuna mousse with asparagus and dressing  
Barbecue bones  
Beef fillet  
New potatoes in parsley pesto  
Fried potatoes  
A selection of three kinds of salad

### Weather and location

Description	Specifications
Coordinates	N 56°11'12.21" E 9° 2'22.03"
Address	Herning Gliding Club, Skinderholmvej 7, 7400 Herning
Altitude	Approx 26 m / 85 ft
Sunrise (Late July)	5.30
Sunset (Late July)	21.30
Average / Average day time	15,6 °C / 19,8 °C for the month of July
Average rainfall mm. / days	66 mm for the month of July / 10 days
Source:	<a href="#">DMI</a>





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**Official Language**

The official language of the competition, publications & results will be English.

**Competition Rules**

The SWDK pre-contest and the World Championship will be run according to the most recent FAI Sporting Code.

**Fees**

Entry fees	Euro
Senior Team Manager	300
Senior Pilot	300
Junior Team Manager	150
Junior Pilot	150
Helpers	50
Official supporters	50

**Banquet**

The banquet will be held at the flying site at €50 per person.

**Deadlines**

Preliminary Entry	- 1st of March 2013
Official Entry	1st of March – 1st of April

**Payment**

Official entry: 1st of April 2013

Late entry: 10% penalty fee after 1st of April 2013, 20% penalty fee after 31 May 2013

All fees to be deposited into the following bank account:

Registration number: 5059

Account number: 1068882

IBAN number: DK7250590001068882

Swiftcode (BIC code): JYBADKKK

Account Name:

MDK Kategori 1

c/o Modelflyvning Danmark

Peter Heises Kvarter 27

9700 Brønderslev





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**Protest fee**

All protests must be presented in writing to the Contest Director, and must be accompanied by a cash deposit of €35. The deposit will be returned if the protest is upheld.

**No fly zones and safety areas**

**No restricted flying areas will be in place for this contest. Competitors are requested to limit overflying the spectator/catering area. A detailed diagram of the field layout and areas will be included in future bulletins.**

**Awards**

FAI diplomas and FAI medals will be awarded to the competitors placed first, second and third (senior and junior classification) and to the teams (including the team-manager) placed first, second and third (senior and junior team placing).

The following FAI trophies will be awarded to the winners of each class:

Perpetual trophy - Senior Individual (current holder Joe Wurts - NZ)

Perpetual trophy - Senior Team (current holders New Zealand)

Junior Individual (current holder Manuel Reinecke - GER)

Junior Team (current holders USA)







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## **Frequencies**

Competitors not using 2,4 GHz are requested to provide three (3) channels of the below mentioned. Please note the rules for 2,4 GHz below.

### **2.4 GHz**

100 mW eirp according to european standard ETSI EN 300 328 v.1.7.1 sub.22 with amendment of May 2008 minutes of the TCAM-26 conference.

#### **27 MHz - 6 Channels with 50 KHz spacing. For all kind of models (cars. boats etc.)**

4 – 26.995	19 – 27.145
9 – 27.045	24 – 27.195
14 – 27.095	30 – 27.255

#### **35 MHz. - 23 channels with 10 KHz spacing. Only for aeroplane models**

60 - 35.000	72 - 35.120
61 - 35.010	73 - 35.130
62 - 35.020	74 - 35.140
63 - 35.030	75 - 35.150
64 - 35.040	76 - 35.160
65 - 35.050	77 - 35.170
66 - 35.060	78 - 35.180
67 - 35.070	79 - 35.190
68 - 35.080	80 - 35.200
69 - 35.090	81 - 35.210 orange
70 - 35.100	82 - 35.220 orange
71 - 35.110	

#### **40 MHz - 22 channels with 10 KHz spacing. For all kind of models (cars. boats etc.)**

50 – 40.665	82 – 40.825 green
51 – 40.675	83 - 40.835
52 – 40.685	84 - 40.865
53 – 40.695	85 - 40.875
54 - 40.715	86 - 40.885
55 - 40.725	87 - 40.915
56 - 40.735	88 - 40.925
57 - 40.765	89 - 40.935
58 - 40.775	90 - 40.965
59 - 40.785	91 - 40.975
81 - 40.815 green	92 - 40.985

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**433 MHz - 10 channels with 50 KHz spacing. For all kind of models (cars. boats etc.)**

433.575	433.825
433.625	433.875
433.675	433.925
433.725	433.975
433.775	434.025

### Anti-doping

If any competitor has to take any of the substances listed on the WADA Prohibited list for a medical condition, then they must have a Therapeutic Use Exemption from the FAI – this documentation must be made immediately available to the Contest Director, if requested. The rules are available on the [FAI Website](#).

### Visa Requirements

Guidelines for visa requirements are available [here](#).

However we recommend verifying all travel requirements with your local travel representatives.

### Insurance

For the World Championship and pre-contest competitors will be covered by a third party liability insurance according to the FAI rules

### Practice Field

Pilots will be able to practice at the official contest field from Wednesday the 17th of July 2013. More details in regard to practicing on the contests field and alternative practice fields will follow in future Bulletins.





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### Accommodation

We have made an attractive arrangement with [Hotel Herning](#). The hotel will be exclusively for the participants (contestants, TM's, helpers and supporters) in the World Championship and the costs have been negotiated to match the hostels in the area. The hotel includes 102 non smoking rooms en suite with free TV and internet. 45 of the rooms have its own entry directly from the courtyard where your car can be parked.



Breakfast will be served in the morning and a bar is open in the evening.

The hotel is close to the highway leading to the flyingsite. See map [here](#).

Prices per person pr. night including breakfast:

Singel room	EUR 66
Double room	EUR 44
Double room with an extra bed	EUR 37
Four bed room	EUR 34

Camping at the flying site is possible at the cost of 7 EUR per person per night. This includes power (230V).

There is also the possibilities of either a supplied caravan at the flying field at 12,07 EUR per person per night at 4 persons per caravan from sunday to sunday, or 2, 3 or 4 bedded self serviced cottages (3x2 bedded cottage, 3x3 bedded cottage and 4x4 bedded cottage) at a nearby camping site at 19,07 EUR per person per night (at 2, 3 or 4 persons per cottage).