



**DEUTSCHER AERO CLUB E.V.**

Mitglied der Fédération Aéronautique Internationale und des Deutschen Olympischen Sportbundes

**BUNDESKOMMISSION MODELLFLUG – SA SEGELFLUG**

[www.modellflug-im-daec.de](http://www.modellflug-im-daec.de)

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**FAI World Championship for Soaring  
Model Aircraft F3F 2012  
Kap Arkona / Germany  
October 6<sup>th</sup> – October 13<sup>th</sup>  
Bulletin 1**



# Impressions from the Viking Race 2004 Kap Arkona



Type of Event: **World Championship**  
Event Classification: **1<sup>st</sup> Category Event**  
Title of Event: **1<sup>st</sup> FAI World Championship for Slope Soaring Model Aircraft F3F 2012**  
Date of Event: October 6<sup>th</sup> – 13<sup>th</sup> 2012  
Location: **Kap Arkona / Isle of Rügen / Baltic Sea**

Organizer: **German Aero Club (DAeC)**  
Bundeskommision Modellflug (Aeromodelling Commission)  
Sub-committee Soaring classes

Official homepage: [www.f3f.de](http://www.f3f.de)

### **Invitation**

The German Aero Club (DAeC) invites all Active or Associated Members of FAI (as defined by FAI SC Gen Sec 3.5.4.3) to participate with a team in the 1st FAI World Championship for Slope Soaring Model Aircraft F3F.

### **Junior World Championships**

The World Championships will include a junior classification, according to SC4 Vol ABR B.3.4. and B.3.5. NACs may enter a junior competitor by adding him/her to the senior team or even as their only representative. The title of a Junior World Champion will be awarded if competitors participate from at least four different nations. Regardless of the number of competitors, the organizer will honour the achievement of junior competitors at the official award ceremony. **Entry fee for juniors 165 € only!**

### **Participation**

The NACs respective Associated Members may enter a Team consisting of one Team Manager, three senior pilots, one junior pilot and helpers. Supporters from all participating countries are welcome.

**Event- and Organization Director** on behalf of the Aeromodelling Commission of the DAeC:  
Franz Demmler, Merbitzer Straße 16, D-01157 Dresden, phone +49-351-2036650  
mobil +49-1520-1736109, e-mail [franz.demmler@f3f.de](mailto:franz.demmler@f3f.de)

**Contest Director**, on behalf of the Aeromodelling Commission of the DAeC:  
Armin Hartzitz, Joseph-Schwarz-Weg 31, 81479 Munich, [armin.hartzitz@arcor.de](mailto:armin.hartzitz@arcor.de)

### **Flight-Line-Management**

Uwe Schönlebe, Jochen Kirsten, Robert Matthes

**The Office to turn to** is run by Executive Secretary Michael Thoma, DAeC, Hermann-Blenk-Str. 28, 38108 Braunschweig, e-mail [m.thoma@daec.de](mailto:m.thoma@daec.de), phone +49-531-23540-56 fax +49-531-23540-11

## Entry Fees

Competitors	€ 330,00	This covers participation to the World Championships, access to the flight line area, entry to Opening Ceremony/Party and reception, souvenirs and gifts and includes the Banquet Fee.
Team Managers	€ 330,00	This covers participation to the World Championships, access to the flight line area, entry to Opening Ceremony/Party and reception, souvenirs and gifts and includes the Banquet Fee.
Helpers	€ 66,00	This covers participation to Worlds Championships, access to the flight line, entry to Opening Ceremony/Party and reception, souvenirs and gifts.
Supporters	€ 50,00	This covers access to the World Championship, entry to Opening Ceremony/Party and reception, souvenirs and gifts.
Banquet Fee	€ 30,00	<b>Free for Competitors and Team Managers</b>

## Terms of Payment

Entry Fees to be transferred no later than August 10<sup>th</sup>, 2012

Recipient	Address of Bank	Intern. Money Transfer
Deutscher Aero Club Attn. Michael Thoma Hermann-Blenk-Strasse 28 D-38108 Braunschweig	Deutsche Bank PGK AG Branch Bank Querum Bevenroder Straße 123 D-31108 Braunschweig Germany	BIC: DEUTDEDB270 IBAN: DE92270700240344499904 Title: F3F WCh 2012, Country

## FAI-Jury:

Tomás Bartovský (CZE, S/C F3 Soaring Chairman, President)  
Gerhard Wöbbeking (GER, CIAM 1<sup>st</sup> Vice-President)  
Franz Prasch (AUT)  
Emil Giezendanner (SUI, S/C F5 Chairman, Reserve)

## Competition Rules

The event will be run according to the FAI Sporting Code, Section 4, Vol F3 Radio control Soaring Model Aircraft 2012 edition

## Frequencies

2.4 GHz transmitters have to fulfil European Standard EN 300328. The maximum equivalent emission power EIRP is 100 mW peak. The transmitter must be CE marked and bear the declaration of conformity. Other transmitters for model aircraft must use the legal frequencies approved by the German "Federal Network Agency" (Bundesnetzagentur) in the 35 MHz-Band. See the list of frequencies on the websites; frequencies within the 27 MHz- and the 40 MHz-Band are not recommended.

## Protest

Team Managers are entitled to file a complaint or to lodge a protest. Protest fee as stated SC4 Vol ABR B.18.1. Euro 35. If the protest is upheld the deposit is to be returned.

## Anti-doping

In case a competitor has to take any of the substances listed on the 2012 WADA Prohibited List for medical treatment he/she must bear a Therapeutic Use Exemption from the FAI, applied for no later than 21 days before the event. All participants of the F3F event shall assure their acceptance of the FAI Anti-Doping Rules with their signature on the "Acknowledgement and Agreement" form (see Bulletin 2).

## Documents to be presented at registration:

- Entry form signed and stamped by the National Aero Club / National Federation
- FAI Licenses of competitors and Team Managers
- Proof of payment of entry fee
- Model certificates to be presented during model processing

Certificates + FAI Licences will be returned to the Team Managers after the Closing Ceremony. Please note: Flags and anthems are provided by the organizer and need not be brought by the national teams.

## Awards

FAI medals and Cups will be awarded to the first three individual places for senior and for junior pilots. FAI medals will also be awarded to the first three teams (competitors and their Team Managers). FAI diplomas for the first three individuals and teams, all other competitors will receive diplomas of the inviting NAC.

## Official Language

Official Languages are English and German.

## Timetable

### Saturday October 6<sup>th</sup>

Arrival

09:00 – 18:00

Processing and registration in the headquarter

09:00 – 18:00

**FAI-World-Cup "German Open F3F" 1<sup>st</sup> day**

### Sunday October 7<sup>th</sup>

09:00 – 15:00

Processing and registration in the headquarter

09:00 – 17:00

**FAI-World-Cup "German Open F3F" 2<sup>nd</sup> day**

18:00

**Team manager meeting** in the Headquarter

20:00

**Opening ceremony** with reception of all teams and public concert with the **Philharmonic Brass Orchestra** of the Semper-Opera Dresden

**Monday October 8<sup>th</sup>**

09:00 – 18:00 ROUNDS

**Tuesday October 9<sup>th</sup>**

09:00 – 18:00 ROUNDS

**Wednesday October 10<sup>th</sup>**

09:00 – 18:00 ROUNDS

**Thursday October 11<sup>th</sup>**

09:00 – 18:00 ROUNDS

**Friday October 12<sup>th</sup>**

09:00 – 18:00 ROUNDS

**Saturday October 13<sup>th</sup>**18:00 Reserve day  
19:30 Prize Giving Ceremony in the Rügenhof  
Dinner-Bankett**Foods and Beverages**

Because of the different venues it's up to the participants to buy foods and beverages for lunch at the slopes. A big Supermarket in Altenkirchen, 6 km away from Putgarten, meets all needs. In the evenings it is good practice to gather in the restaurants and pubs in Putgarten. With self catering mainly one may count 15 € per person and day for foods and beverages.

**Banquets**

will take place Sunday October 7<sup>th</sup>, from 19:00 hours at the opening ceremony and Saturday October 13<sup>th</sup> after the Prize giving Ceremony. Both banquets are free for registered Competitors and Team Managers, drinks not included. Additional tickets for Saturday € 30 per person, drinks not included. Additional tickets to be ordered during registration. The banquets will be hosted at the barn in the Rügenhof Putgarten.

**International Airports**

Airport Berlin-Schönefeld (370 km)

Airport Hamburg (370 km)



Figure 1 and 2: Area Kap Arkona

54°40'20.90" N

13°24'50.74" E

[www.kap-arkona.de](http://www.kap-arkona.de)

## Venue

The area at Kap Arkona on the Island of Rügen is one of the best known and most appreciated F3F areas worldwide. Slopes for all wind directions are available and the location has the highest probability for wind within Germany. Based on the experience of the organizer, the month of October has proven to be particularly well suited.

The slopes are exclusively cliff lines directly facing the Baltic Sea. Therefore relatively even lift conditions without significant thermal influence are guaranteed. The competition is supported by the local authorities and the hosting municipality of Putgarten, so - during the period of the World Championship - unrestricted flying at the otherwise closed ridges is permitted.

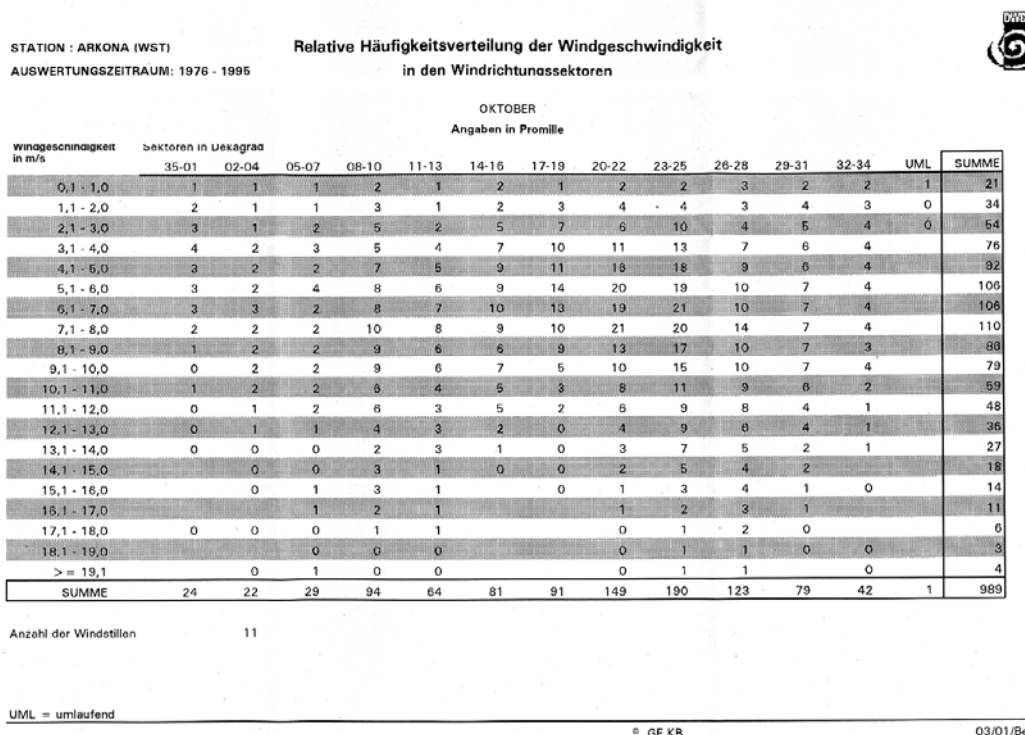


Figure 3: Probability density of wind speeds in wind direction sectors (deka-degrees) on Kap Arkona.

The German Aero Club (DAeC) hosts the International German Open at Rügen since 2001, with participants from all over the world. The Viking Race 2004 at the same location is still considered as one of the most successful events ever in the history of the former unofficial World championship of the former provisional FAI class F3F. Almost all potential pilots of the upcoming world championships have participated in competitions hosted here during the last years. Also the desire to promote the F3F class to an official one, with world championship status, roots back to the multi-national discussion rounds held at Kap Arkona. Furthermore, the team of organizers, officials and judges can refer to the successful hosting of six large international FAI competitions and the Viking Race 2004.

## The Island of Rügen

The Island of Rügen is the largest German island and excels by nature and landscapes of great diversity. Main source of income is the tourism, which has a long tradition. Famous beach resorts with the characteristic seaside-resort architecture of the 19<sup>th</sup> century characterize the island. But also dreamy, almost lonesome fisher villages belong to the island's scenery. The

unique interplay of open sea and Bodden landscapes gives Rügen its unique appearance. It has special reputation as a recreational area. As it is furthermore one of the windiest regions of Germany it has developed to an El Dorado for sailors and surfers – and last but not least the model slope soaring community.

## Accommodation

***It's up to the teams to book their accommodation.*** Please see the list of hotels and apartments, all \*\*\* plus. Available are other hotels, pensions, cottages, holiday flats, private rooms. Information at tourist centre of Kap Arkona <http://www.ruegencenter.de>; <http://www.ruegen-abc.de/> Apartments are usually equipped with two bedrooms and a modern kitchen; sometimes breakfast is offered for extra money. Because of tourist's demands, there are more apartments offered than hotel rooms.

**Hotel „Zum Kap Arkona“** 0049-38391-4330

<http://www.zum-kap-arkona.de/>

**Official WCh Hotel** + Headquarters of the competition direction. Participants are offered a discount price of 33 € per person and day incl. breakfast (double room).

**Hotel “Zur kleinen Meerjungfrau”** 0049-38391-950 0

[www.zur-kleinen-meerjungfrau.de](http://www.zur-kleinen-meerjungfrau.de) 500 m away from the mostly used world famous „Turbulator“ (west slope)

**Holiday flat resort „Rügenhof“** 0049-38391-4000

<http://www.kap-arkona.de/>

Roomy and affordable flats for 2-9 persons are available. Average price per night and person is 15 € (without breakfast). Located 100 m from the headquarters.

**Holiday Residency „Kap Arkona“** 0049-421-30 60 220

<http://www.urlaubserlebnis-ruegen.de/ferienwohnung-kap-arkona.html>

Comfortable holiday flats for up to 4 persons. Ca.15 € per night and person. Located 200 m from the headquarters.

**Holiday flat resort „Hof Kracht“** Tel. 0049-42 09 91 91 80 Fax 0049-42 0991 91 82

<http://www.hof-kracht.de/> E-Mail: [hof-kracht@t-online.de](mailto:hof-kracht@t-online.de)

Luxurious holiday flat resort, exposed at the ridge and directly adjacent to the competition slope for south wind. 4-person flat for about 18 € per person (without breakfast), 2 km from the headquarters.

**Hof „Wollin“** Tel. 03 83 91 / 40 80

<http://www.hof-wollin.de/>

Comfortable resort with flats for 2-8 persons. Price per person from 12 to 30 € 2 km from the headquarters.

**Franz Demmler**

Event- and Organization Director

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**Uwe Schönlebe**

Bundeskommission Modellflug DAeC

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German Aero Club