



DEUTSCHER AERO CLUB E.V.

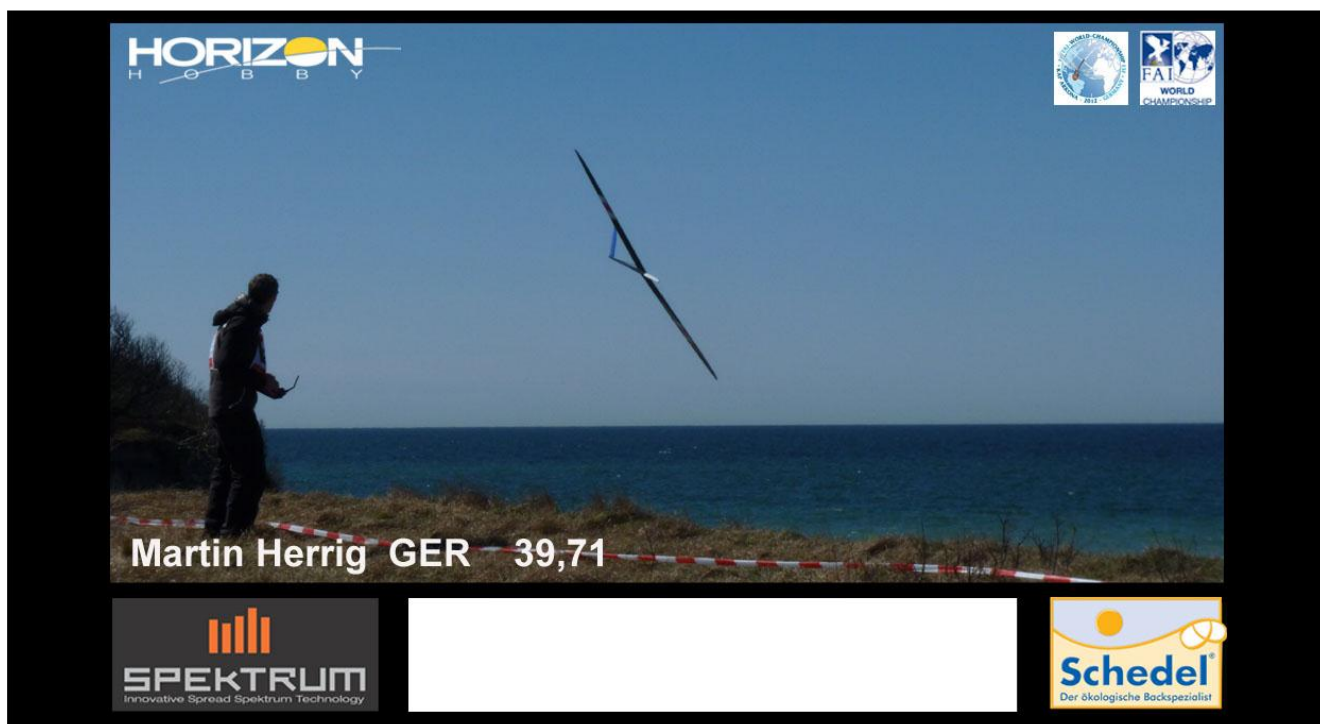
Mitglied der Fédération Aéronautique Internationale und des Deutschen Olympischen Sportbundes

BUNDESKOMMISSION MODELLFLUG – SA SEGELFLUG

www.modellflug-im-daec.de

FAI World Championship for Soaring Model Aircraft F3F 2012 Kap Arkona / Germany October 6th – October 13th Bulletin 2

World premiere for Aeromodelling World Championships!



Thanks to the help of our main sponsor **HORIZON HOBBY**, we will be live-streaming HD-quality video of the World Championship for Soaring Model Aircraft for the first time. The video will be transmitted live via satellite from the competition site and then be broadcast to up to 20,000 viewers online. The F3F class is almost predestined for this new medium, due to the fact that the competition flights occur in a very limited airspace. The images will be captured by three cameras set up on the slope, then composited in our broadcasting vehicle with ongoing information before being broadcast over the internet. Naturally, the opening ceremony and awards ceremonies will be broadcast as well. We can't wait for the response this project receives from the aeromodelling community.



Type of Event:
Event Classification:
Title of Event:

World Championship
1st Category Event
1st FAI World Championship for
Slope Soaring Model Aircraft F3F 2012

Date of Event:
Location:

October 6th – 13th 2012
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

Championship Participants / Preliminary Entry (effective: 24.05.2012)



Austria



Chinese Taipei



Czech Republic



Denmark



France



Spain



Germany



Hong Kong, China



Poland



Portugal



Russia



Switzerland



The Netherlands



Ukraine



United Kingdom



Venezuela



Korea

| Country | Country Code | Team Manager F3F | competitor F3F | Junior competitor F3F | helper | Supporter | sum-total |
|------------------|--------------|------------------|----------------|-----------------------|--------|-----------|-----------|
| | | 330,00 | 330,00 | 165,00 | 66,00 | 50,00 | |
| Entree Fee | | € | € | € | € | € | |
| Austria | AUT | 1 | 3 | 0 | 3 | 0 | 7 |
| Chinese Taipei | TPE | 1* | 2 | 0 | 0 | 0 | 2 |
| Czech Republic | CZE | 1* | 3 | 0 | | | 3 |
| Denmark | DEN | 1 | 3 | 0 | 1 | | 5 |
| France | FRA | 1 | 3 | 0 | 0 | 0 | 4 |
| Germany | GER | 1 | 3 | 0 | 2 | 0 | 6 |
| Hong Kong, China | HKG | 1* | 3 | 0 | 0 | 0 | 3 |
| The Netherlands | NED | 1 | 3 | 0 | 1 | | 5 |
| Norway | NOR | 1* | 3 | | | | 3 |
| Poland | POL | 1* | 3 | 1 | 2 | | 6 |
| Portugal | POR | 1* | 3 | 0 | | 1 | 4 |
| Russia | RUS | 1* | 2 | 1 | | | 3 |
| Spain | ESP | 1 | 3 | | 3 | | 7 |
| Switzerland | SUI | 1 | 3 | 0 | | | 4 |
| Ukraine | UKR | 1* | 3 | 1 | 4 | | 8 |
| United Kingdom | GBR | 1 | 3 | 0 | | | 4 |
| Venezuela | VEN | 1* | 3 | 1 | 1 | 0 | 5 |
| total: | | 8 | 49 | 4 | 17 | 1 | 79 |

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 Classification

The World Championships will include a junior classification, according to SC4 Vol ABR B.3.4. and B.3.5. NACs may enter one 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.

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.

Final Entry

The final entry form you find as attached document. **Final entry date is august 10th.**

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
 mobile +49-1520-1736109, e-mail franz.demmler@f3f.de

Contest Director, on behalf of the Aeromodelling Commission of the DAeC:
Armin Hortzitz, Joseph-Schwarz-Weg 31, 81479 Munich, armin.hortzitz@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, 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 | Not necessary for 1 - 2 |

FAI-Jury: Tomáš Bartovský (CZE, S/C F3 Soaring Chairman, President)
Gerhard Wöbbeking (GER, CIAM 1st 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

Starting Order

At our current level of registrations, we expect to have about 60 starters. To meet our goal of flying as many rounds as possible, we need to take full advantage of the available time, and respond flexibly to different weather conditions. We therefore reserve the right to use group scoring. For this, the field will be divided into 3 groups.

Group scoring will come into effect if, after at least the first group has flown:

- The round has to be interrupted for more than 30 minutes
- It becomes necessary to move to a different slope during the round
- The round cannot be finished due to nightfall

Should none of these events occur the round will be graded as one group. The starting order and possible group compositions for a maximum conceivable number of rounds will be announced before the start of the first round. The starting order for each round is determined at random by a computer program, intending that in the case of group scoring, pilots of the same nation don't have to start in the same group. The calculation is based on the starting order of the first round. This will be determined at the first team manager meeting, when team managers place each of their pilots into one of three groups.

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.

FAI Model Certificates:

Every participant must show a valid certificate issued by his/her national federation (see FAI SC4 ABR B.17.6) for every model. Models without certificate will be registered by the organizer (8 Euro per model).

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

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.

The World Champions Trophy

As organisers of the first FAI World Championship for the F3F class, we have the privilege of founding the challenge trophy. Of course, with this honour comes great responsibility. We aspire

to create an aesthetic piece with permanent value, whose material and design ensure its timeless beauty. Niels Peters, Jewellery designer and resident of Kap Arkona, has been commissioned to create the piece. Ultimately, a design featuring a large rock crystal was chosen. The rock will be smoothed into the shape of a sail, while still partially retaining its natural form. The sail symbolises the maritime character of Rügen, the venue for the first World Championship. The beautiful raw stone, chosen in autumn 2011, made its way to Idar-Oberstein, a town known for its stone and jewel cutters. It took many days of manual labour in a traditional cutting mill for the stone to be transformed into the desired shape. In March of this year, the stone arrived at Niels Peters' studio at Kap Arkona. Now the most difficult stage can begin. We are on the search for a fist-sized amber with insect inclusion, which will be shaped to fit the contour of the rock crystal, and crown the top of the trophy. No easy task, because ambers of this size with insect inclusion are not only expensive, but also rare. The precious ambers are typical of the coast from the Baltic region to Rügen. Professional amber hunters in the St. Petersburg area have been assigned to look for such an exceptional specimen. Finally, the finished work of art will be placed on a pedestal, which will provide enough space for both the name of the trophy and the name of the future world champions. The name of the trophy has not yet been decided.

Official Language

Official Languages are English and German.

Insurance

The participants are advised to have their own insurance for theft, goods, accident and medical. The organizers will provide third party insurance coverage for all pilots for model accidents involving injury to others and damage to property. The organizers are not responsible for any other injury, loss, theft or damage to persons or property.

Timetable

Friday October 5th

Arrival

09:00–18:00

Registration and processing in the headquarter

Saturday October 6th

Arrival

09:00 – 18:00

Registration and processing in the headquarter/on the slope

09:00 – 18:00

FAI-World-Cup “German Open F3F” 1st day

Sunday October 7th

09:00 – 15:00

FAI-World-Cup “German Open F3F” 2nd day

16:00–18:00

Registration and Processing in the Headquarter/on the slope

16:30

Team manager meeting in the Headquarter

19:30

Opening ceremony “Lighthouse on Fire” with reception of all teams in front of the festively illuminated historic lighthouses at Kap Arkona

21:00 Opening Dinner-Banquet and public Concert from Classic to Jazz with the ***Philharmonic Brass Quintett*** of the Semper-Opera Dresden "A musical walk around the world"

Monday October 8th

09:00 – 18:00 Rounds

Thursday October 9th

09:00 – 18:00 Rounds

Wednesday October 10th

09:00 – 18:00 Rounds

Thursday October 11th

09:00 – 18:00 Rounds

Friday October 12th

09:00 – 18:00 Rounds

Saturday October 13th

09:00 – 14:00 Rounds

| | |
|-------|---------------------------------------|
| 18:00 | 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.

Banquets

will take place Sunday October 7th, from 20:00 hours after the opening ceremony and Saturday October 13th 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)

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.

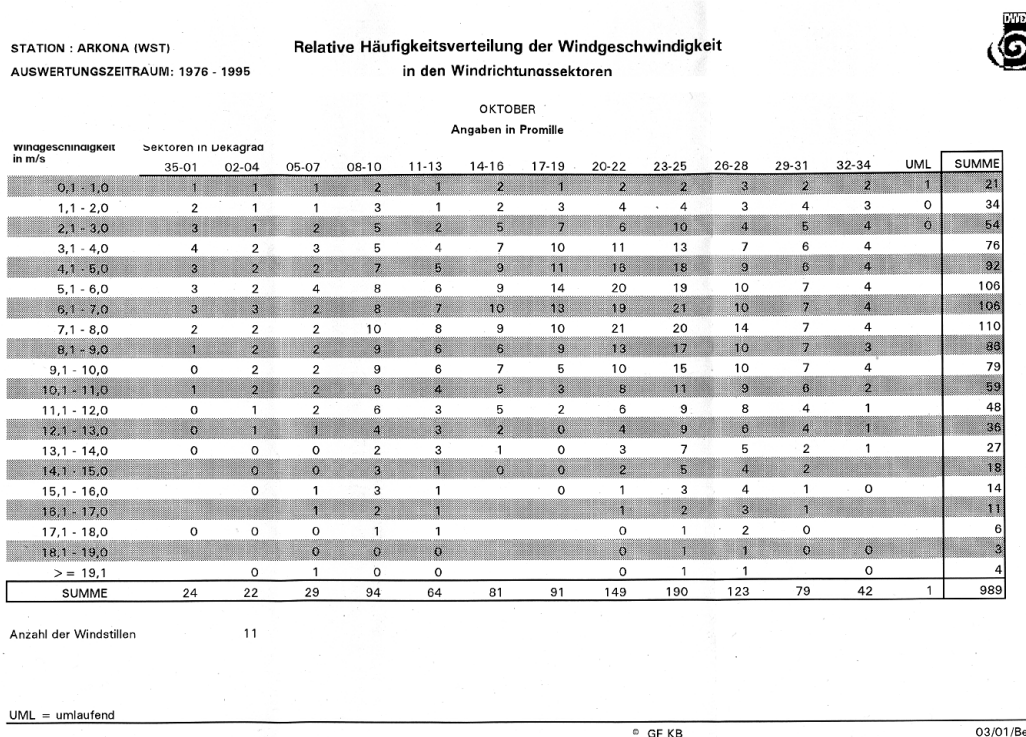


Figure 3: Probability density of wind speeds in wind direction sectors (deka-degrees) on Kap Arkona.

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 19th 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 tourists 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 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

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

Uwe Schönlebe

Bundeskommision Modellflug DAeC