



2022 FAI F3 World Championship for Model Gliders Class F3F Hanstholm – Denmark 2nd to 8th October 2022

FAI JURY REPORT

This 2022 FAI F3 World Championship for Model Gliders Class F3F was organised under the leadership of the Royal Danish Aeroclub by the Danish Model Flying Association.

Venue

The competition took place in the northern part of Denmark near Hanstholm. The organiser has prepared twelve sites, the farthest slope about 82 km from Hanstholm, to cover almost every wind direction. Most of the slopes are on private land, and flying at these places during the World Championship was agreed upon with owners. Three slopes were used during the competition for flying: Søbugten, Brunbjerg and Kallerup.

Participation

Fifty-four competitors from 17 countries entered the Championship; 14 teams were from Europe, one from Asia, one from America and one from Australia. Two competitors were juniors, and one competitor was female.

Organisation

The World Championship was well organised. The Head of the organising team was Regnar Petersen, and Sporting Contest Director was Jan Hansen. His Assistant was Erik Dahl Christensen. All people on the organising staff were qualified and experienced. The number of officials allowed the smooth running of the competition.

The headquarters of the Championship was at Langagergård Bed and Breakfast (Langager farm) in Thisted.

A two-day (on October 1st and 2nd) international F3F 2022 competition was held before the championship for practising judges and pilots. All four rounds of this competition were flown at the slope Søbugten.

Weather and Course of the Competition

The weather was suitable for competitive glider flights on all the air days of the World Championships, except on Wednesday when rain and drizzle prevented flying all day. On this day, the first briefing was at 8:30. The second was at 9:30, and finally, at 10:30, the organisers called the day off.

The average wind speed and the overall course of the rounds are summarized in the following table.

Date	Start at	Finished at	Slope	Slope direction	Rounds	Wind speed m/s	Wind deviation
3.10.2022	8:50	17:50	Søbugten	280°	1, 2, 3, 4, 5	9 to 11	10° to 30°
4.10.2022	9:05	17:10	Brunbjerg	215°	6, 7, 8, 9	4.5 to 14	-5° to 30°
5.10.2022	rain						
6.10.2022	9:35	16:40	Kallerup	245°	10, 11, 12	16 to 22	0°
7.10.2022	8:45	16:40	Kallerup	245°	13, 14, 15, 16	15 to 21	15°
8.10.2022	8:55	13:25	Søbugten	280°	17, 18	5 to 11	-15° to 30°

The sighting device for checking the horizontal plane (see rule 5.8.6.h) was not used because the shape and height of all slopes ensured that model gliders, which correctly finished their flight, were always above the horizon within the required 5 seconds.

Accommodation and catering

The officials of the Championship stayed at Thisted. The competitors found hotels and other lodging possibilities by themselves within the region Thy. The Jury stayed in the Montra Hotel Hanstholm. The competitors themselves provided food. For the organiser staff and Jury, lunch packets and water bottles were supplied.

Opening Team Managers Meeting

The first Team Managers Meeting was called before the opening ceremony. The contest director explained how he would interpret some doubtful points from the F3F Code.

A short Team Managers Meeting was called every day before the start of the competition flights.

Publicity

On Monday, the staff of the local TV took some shots and interviewed the contest director and a few competitors. On Thursday, a newswoman from the Danish Model Magazine visited the flying site and took some interviews.

The current results were published every day on the F3X Vault web page.

Safety

On each slope, the safety line, according to paragraph 5.8.10., was marked by two flags, and a judge guarded the crossing of the safety plane with a sighting device. In some places, the safety line was close to the edge, and a few pilots got a penalty for overflying the safety plane.

The organiser marked safety spaces around every judge's place, the ready box, the area for spectators and the site for competitor's tents by marking tape. The landing area was marked partly by tape, and if there were distinct objects like roads, walls, fences or ditches, the border was defined by such objects. On all flying sites, the landing area was large.

Although some penalties were applied during the competition, there were no real safety problems.

Processing

The organiser checked the nose radius and correct marking for all model gliders entering the championships. No problems appeared during the processing.

The organiser also checked the models' weight after the flight of some model gliders at the contest site. Mostly there were selected models after making an excellent flight result. The wing loading was computed from the measured weight, and the area declared in the Model Glider Specification. All checked models were within limits.

Opening and closing ceremony

The opening ceremony took place in the Hanstholm lighthouse hall on Sunday evening. Opening speeches were given by Erik Dahl Christensen, and a representative of the Thy district. Then the president of the FAI Jury opened the World Championship on behalf of the FAI. The opening ceremony concluded with the FAI anthem. The lighthouse is a kind of museum. Participants had the opportunity to visit the tower.

The prize-giving ceremony was held in the Montra Hotel Hanstholm. Then the FAI medals, diplomas and trophies were handed over to the female competitor, to juniors, individuals and teams. At the end of the Prize Giving Ceremony, the FAI Anthem was played, and the FAI flag was lowered. The banquet was prepared in the neighbouring hall. The organiser also provided a small lottery with some presents from sponsors. The draw container included all registered pilots, helpers, team managers, officials and jury. A special prize, one transmitter with two receivers, was reserved for juniors.

International Jury

Members of the International Jury were: Tomas Bartovsky (CZE) - president; Armin Hartzitz (GER) - member and Wout Heijne (NED) - member.

Protests

No protest was submitted.

Technical Meeting

On Wednesday evening, the organizers arranged a social meeting in a hall in Nykøbing Mors. After the meal, there was a technical meeting with interested team managers and pilots. The future World Championships were discussed. Then the preparation for World Cup season 2023 and some necessary clarifications of the F3F rules were dealt with. The Subcommittee Chairman announced a working group to prepare proposals for rule amendments.

Conclusion

In the opinion of the FAI Jury, this was an excellent World Championship, and the organisers are to be highly commended for its preparation and running.

Hanstholm October 8, 2022



Tomáš Bartovský
Jury President



Armin Hartzitz
Jury Member



Wout Heijne
Jury Member