



Schweizerischer Modellflugverband
Fédération Suisse d'Aéromodélisme
Federazione Svizzera di Aeromodellismo



2025 FAI F3P WORLD CHAMPIONSHIPS FOR INDOOR AEROBATIC MODEL AIRCRAFT



2025 FAI F3P
World Championships
for Indoor Aerobatic Model Aircraft
2. - 8. February 2025 - Widen (CH)

Bulletin 2 - October 2024

Widen AG - Switzerland

Sunday February 2, 2025 (Opening Ceremony)

Saturday February 8, 2025 (Closing Ceremony)

World Championships website: <https://indoor2025.ch>

IBULLETIN 2 SCOPE AND CHANGES VS. BULLETIN 1

Bulletin 1 and Preliminary Entry Form were published and distributed in April 2024. Numerous preliminary entries were submitted until the deadline of August 15. Due to the number of pilots, FAI allowed to add entry phase 2 until the end of September. A small number of competitors was added. Bulletin 2 and Final Entry Form will now be distributed among the countries.

The idea is that Bulletin 2 contains all the needed information from Bulletin 1 as well.

Below see the changes compared to Bulletin 1.

Added to Bulletin 1:

Section List of Entries

Section Bulletin 3

Changed vs. Bulletin 1:

Section Participation: additional competitors based on entry phase 2

Section Contest Management: 2nd Assistant added

Section Weekly Schedule: youth event, VIP Guest event

Section Deadlines: Final Entry Date and Payment Deadline

Section Food and Lodging: extended Hotel List

Section Bank Information for Payments: Account Details added

Removed from Bulletin 1:

Section Number of Participants

Section Competitor Invitation Procedure Phases

Section Bulletin 2

LIST OF ENTRIES

The following countries expressed their will to participate. Of course, additional countries are welcome to submit the Final Entry Form.

	NAC	TM	F3P-A	F3P-AFM	F3P-A J	F3P-AFM J
1	Austria	1 (one of the pilots)	3	3		
2	Belgium	1 (one of the pilots)	1	1		
3	Czech Republic	1 (one of the pilots)	2	1	3	2
4	France	1	5	4	1	1
5	Germany	1	3	3		1
6	Italy	1 (one of the pilots)	1			
7	Japan	1 (one of the pilots)	3			
8	Lithuania	1	3	3	1	2
9	Netherlands	1 (one of the pilots)	3	1		
10	Switzerland	1	4	3		1
	Total	10	28	19	5	7

ORGANIZER AND LOCATION

The World Championships will be organized by the F3P WC 2025 Organizing Committee on behalf of the Swiss Aeroclub and the Swiss Aeromodelling Federation SMV.

The event will take place at Burkertsmatt Sports Arena located in Widen, where several FAI F3P World Cups have taken place so far.

Exact GPS Position of the site:

47.36836893319074

8.368078084281946

The Burkertsmatt Sports Arena is located in Widen, a small but nice town with approx. 4000 citizens east and above the valley of the river Reuss. From Widen, it takes 10 Minutes by car to Bremgarten, a scenic village with a beautiful old town. The driving distance from Widen to Zürich is 16 km and to Kloten Zürich Airport 22 km.

The Burkertsmatt Sports Arena, which opened in 2012, has a modern infrastructure and makes every athlete's heart beat faster. The sports hall itself offers space for over 1000 spectators.

Available space for the F3P event at the Burkertsmatt Sports Arena is:

48.6 m length, 28 m width, 9 m height

Those dimensions are fulfilling the requirements set in the Sporting Code.

ADDITIONAL INFORMATION

Sunrise February 5: 7:47 a.m. local time

Average temperature for February: 4° C

Sunset February 5: 5:33 p.m. local time

Local time: UTC + 1 hour

CLASS (and Sub Classes)

Two sub classes will be organized:

1. F3P Aerobatics Schedules: F3P AP-25 for the 4 preliminary flights and F3P AF-25 for the 3 final flights.
2. F3P Aerobatics Flying to Music (AFM): 4 preliminary flights and 4 final flights.

RULES

The World Championships will be run according to:

- FAI Sporting Code General Section
- FAI Sporting Code Section 4 Aeromodelling CIAM General Rules
- FAI Sporting Code Section 4 Aeromodelling Volume F3 Radio Control Aerobatics
- FAI Code of Ethics
- FAI Anti-Doping Rules

PARTICIPATION

All FAI members in good standing may enter a team consisting of:

- A Team Manager
- A maximum of five (5) competitors for the F3P Aerobatics and five (5) for the F3P AFM, provided that at least one is a junior (age limit 18 years in the year 2025) and at least one is a woman. A competitor may participate in both F3P sub classes.
- One additional competitor for F3P Aerobatics and one for F3P AFM, based on entry phase 2
- Official helpers and supporters (any number).

The reigning F3P Aerobatic World Champion, Mr. Gernot BRUCKMANN (AUT) and the reigning F3P AFM World Champion, Mr. Donatas PAUZUOLIS (LTU), have the right (subject to the approval of their NAC) to participate in the championship regardless of whether or not they qualify for the National Team. If they are not members of their National Teams, their score or place will not be considered in the team results.

The reigning Junior World Champions F3P Aerobatics Arnaud Maerte (FRA) and F3P AFM Lucas Poncet (FRA) are also invited (subject to approval of their NACs) to participate regardless of whether they qualify for the national team or not. If they are not members of the national teams, their score will not be considered in the team results.

FAI SPORTING LICENCE

Each competitor and team manager must possess a FAI Sporting Licence valid for 2025 and especially for the period of the event. Competitors and team managers shall be listed in the FAI Sporting Licence database. The unique FAI ID number shall be provided during the registration period. Necessary information can be retrieved at the following link <https://fai.org/sporting-licences>

The holder of a FAI Sporting Licence may be required to present an official document bearing his photograph and signature as proof of identity.

ANTI-DOPING

If a competitor has to take, for medical conditions, any of the substances listed on the WADA Prohibited List, he must have a Therapeutic Use Exemption (TUE) approved by FAI which will issue the TUE Certificate. Since the Prohibited List is updated by WADA not on a constant base, it is recommended to review from time to time the full section for Anti-Doping in the FAI Web site, <https://fai.org/anti-doping>. You will find all the necessary information and not only.

OFFICIAL LANGUAGE

The official language will be English. For the Swiss audience announcements in German may occur.

CONTEST MANAGEMENT

Contest Director: Adrian EGGENBERGER (SUI)

Assistants: Faruk YEGINSOY (SUI)
Matthias BOSSHARD (SUI)
Ruedi GALLATI (SUI)

FAI JURY

Peter UHLIG (GER) - President
Antonis PAPADOPOULOS (GRE) - Member
Claude Suter (SUI) - Member

Reserves:

Wolfgang MATT (LIE)
Emil GIEZENDANNER (SUI)

PANEL OF JUDGES

Dietmar WALTRITSCH	AUT
Harry ELLS	CAN
Nicolas BLEAS	FRA
Martin WRCHLAWSKY	GER
Gianluigi GIANNONI	ITA
Naoya MIYAMOYTO	JPN
Algirdas UNGULAITIS	LIT
Henny VAN LOON	NED
Roland GALLEY	SUI
Jonathan CARTER	USA

Reserves:

Esa EIROLA (FIN)
Amram LESHED (ISR)

PROTESTS

All protests must be presented in writing to the Contest Director at the competition site and must be accompanied by the deposit of a fee of 50,00 Euros. The protest must clearly state which rule or procedure/process of the Sporting Code was not followed or violated, and what restitution is expected. The deposit is returned only if the protest is upheld by the FAI Jury.

Please take note that a protest is usually the last resort if no satisfactory result has been obtained after an inquiry and then an official complaint. Please review FAI Sporting Code General Section and CIAM General Rules.

CLASSIFICATION AND AWARDS

Individual classification

FAI medals and FAI diplomas will be awarded to the competitors placed first, second and third.

FAI medals and diplomas will be awarded to the first, second and third placed juniors only if six (6) or more juniors are competing. If the number of junior participants is less than this number (six), then only FAI diplomas will be awarded. The best junior earns the title of Junior World or Continental Champion if juniors from at least four different nations participate in that class and the total number of juniors are six (6) or more.

FAI medals and diplomas will be awarded to the first, second and third placed females only if six (6) or more females are competing. If the number of females participants is less than this number (six), then only FAI diplomas will be awarded. The best female earns the title of Female World or Continental Champion if females from at least four different nations participate in that class and the total number of females are six (6) or more.

Team classification

FAI medals and FAI diplomas will be awarded to each member (including the fourth and fifth team member when appropriate) and the team manager of the teams placed first, second and third.

According to the rules, Team classification will take place only for the F3P Aerobatics sub-class.

CIAM Trophies: No CIAM World Championship perpetual trophy is currently allocated for F3P class.

INSURANCE

Liability insurance of the Swiss Aeromodelling Federation covers the pilots and helpers during training and contest flight operations in the context of and for the duration of the event, free of charge.

Individual health coverage as well as travel insurance is recommended to be purchased before arrival in Switzerland.

All further insurances (health, general and driver's liability, flying out of context of the event, legal expenses etc.) are up to the team managers, pilots, helpers, supporters and spectators. For EU-Citizens, health care is covered under Social Health Care on presentation of an EU 11 form available in the country of residence.

Organizers are not responsible for any kind of personal injury, loss, theft or damage to people or property during the contest and the journey and stay in Switzerland.

WEEKLY SCHEDULE

TIME	ACTIVITY	LOCATION
Saturday, February 1		
	Arrival of participants to the venue site	
08:00 - 18:00	Official Practice F3P Aerobatics	Sports Hall
08:00 - 18:00	Registration of participants and Model Processing F3P Aerobatics and F3P AFM	Sports Hall
Sunday, February 2		
08:00 - 12:30	Official Practice F3P Aerobatics	Sports Hall
09:00 - 12:00	Registration of participants and Model Processing F3P Aerobatics and F3P AFM cont.	Sports Hall
10:30 - 12:00	Judges Briefing F3P AP-25 (Theoretical Part)	Briefing Room
13:00 - 14:00	Training flights for Judges AP-25	Sports Hall
14:30 - 15:30	Team Managers Meeting	Briefing Room
16:30	Opening Ceremony and Welcome Party	Sports Hall and Bistro
Monday, February 3		
07:30 - 18:30	AP-25 Prelim. Rounds 1 (Panel 1) and 2 (Panel 2)	Sports Hall
Tuesday, February 4		
07:30 - 18:30	AP-25 Prelim. Rounds 3 (Panel 2) and 4 (Panel 1)	Sports Hall
Wednesday, February 5		
07:30 - 12:30	AFM Official Practice (3 Flights)/Judges Training	Sports Hall
08:30 - 16:30	Youth Side Event	Public Area
13:00 - 18:30	AFM Preliminary Rounds 1 (Panel 1) and 2 (Panel 2)	Sports Hall
19:00	Nations Night	Bistro
Thursday, February 6		
07:30 - 12:00	AFM Preliminary Rounds 3 (Panel 2) and 4 (Panel 1)	Sports Hall
13:00 - 18:00	AF-25 Final Official Practice with break for judges practical briefing	Sports Hall
13:00 - 14:00	AF-25 Judges Briefing	Briefing Room
Friday, February 7		
07:30 - 12:30	AF-25 Final Rounds 1, 2 and 3 (Panel 1+ Panel 2)	Sports Hall
13:00 - 17:30	AFM Final Official Practice (4 flights)	Sports Hall
Saturday, February 8		
07:30 - 14:00	AFM Final Rounds 1, 2, (Panel 1) 3 and 4 (Panel 2)	Sports Hall
11:00	VIP Guest Event	Bistro
16:00	Awards and Closing Ceremony	Sports Hall
19:00	Closing Banquet	Dining Location
Sunday, February 9		
	Departure	

The schedule including daily start and end will be announced after the Final Entry period

ENTRY FEES

- Senior competitor (m/f) / Team manager:	€ 450,00 + € 10,50	(€ 10,50 (CHF 10,00)
- Junior competitor:	€ 250,00 + € 10,50	variable amount of sanction fee
- Helper/supporter:	€ 80,00	according to CGR 2024, C.4 and C.15.5.1)

A competitor who will also be a team manager will only pay one entry fee

In case a competitor is looking to participate in both sub-classes, he is not going to pay the entry fees for the extra sub-class in full. In that case the extra fees will be:

- Senior competitor: +€ 100,00
- Junior competitor: + € 50,00
- Banquet € 50,00

DEADLINES

Final Entry Form (official entry including competitor's names and FAI ID number): **October 15, 2024**

Payment of the entry fees: **October 30, 2024**

Entry fees received after the deadline may be subject to a late penalty fee up to 20% of the amount of the entry fees amount to be paid.

Entry fees will not be accepted on site upon arrival except exceptional circumstances and with prior written agreement with the organizers.

If a competitor or team withdraws from the World Championships after having paid the entry fees, a refund will be considered only in case of force majeure or exceptional circumstances.

FOOD AND LODGING

Lunch and Banquet

The Bistro Restaurant of the Sports Arena will, provide snacks and daily meals during the competition.

All teams and officials are invited to attend the Welcome Party after the Opening Ceremony, the Nations Night and the Banquet after the Awards and Closing Ceremony.

Daily Lunch ticket: € 15,00 Menu for all days will be published in Bulletin 3 and online (online order)

Banquet ticket: See entree fees

Accommodation

The hotels on the list next page are in order of our recommendation.

All prices in Swiss Francs (CHF), rates taken from websites or Booking (except Stalden and Conti)

Price basis on flexible rate, no advance paying and possibility to cancel free of charge.

Additionally, teams are free to use www.booking.com for their own search.

Hotel Stalden, 3*, 5 minutes by car to competition site

Address Friedlisbergstrasse 9, 8965 Berikon; GPS: 47.349030, 8.377439
Website stalden.com
Rooms single 115.00 per room/night
double, 2 persons 150.00 per room/night
Included breakfast, parking, free WiFi
Reservation by guest hospitality team

Hotel Conti, 4*, 12 minutes by car to competition site

Address Heimstrasse 41, 8953 Dietikon; GPS: 47.412416, 8.402247
Website conti.ch
Rooms double, 1 person 89.00 per room/night
double, 2 persons 99.00 per room/night
Included breakfast, free parking, free WiFi, all taxes
Reservation info@conti.ch with code: F3P WM 2025

Hotel Arte, 3*, 13 minutes by car to competition site

Address Wigartenstrasse 10, 8957 Spreitenbach; GPS: 47.418263, 8.373335
Website artespreitenbach.com
Rooms double, Queen, 1-2 persons 80.00 per room/night
Included free parking, free WiFi
Remarks self-check-in Hotel, current prices
Reservation website or booking.com

Hotel Ibis Baden Neuenhof, 3*, 20 minutes by car to competition site

Address Alte Zürcherstrasse 53, 5432 Neuenhof; GPS: 47.454099, 8.310908
Website all.accor.com/hotel/A9A0/index.de.shtml
Rooms Twin Room 113.00 per room/night
Included free WiFi
Remarks breakfast CHF 20.-, member rate, current prices
Reservation website or booking.com

Hotel Hilton Garden Inn, 4*, 15 minutes by car to competition site

Address Kreuzäckerstrasse 5, 8957 Spreitenbach; GPS: 47.417868, 8.377657
Website hilton.com/de/hotels/zrhspgi-hilton-garden-inn-zurich-limmattal/
Rooms Twin Room, 1 person 137.00 per room/night
Twin Room, 2 persons 157.00 per room/night
Included breakfast, free WiFi
Remarks parking CHF 1.50/h, current prices
Reservation website or booking.com

FREQUENCIES

According to the rules, only 2.4 GHz spread spectrum radio control systems are allowed (output power up to 100 mW according to EN 300 328 Standard).

BULLETIN 3

Bulletin 3 will be published beginning of January, 2025. It will be published on the event web site and it will also be sent by email to the NACs which have returned the Final Entry Form. Please note that more information will be published online and faster.

MODEL AIRCRAFT SPECIFICATIONS CERTIFICATES

All models must be processed by the competitor's NAC in accordance with CIAM General Rules C.12. Model aircraft not properly processed by the NAC, with FAI certificates and stickers, will be processed by the organizer at a cost of 8 Euros for each model.

VISA REQUIREMENTS

Visitor visas are generally not required in Switzerland, but please inquire with the embassy or consular office in your country of application. Please remember to apply for tourist visas, and not business visas. The organizer will be able to help with letters of recommendation should this be required.

REGISTRATION OF THE NATIONAL TEAMS

The team-manager needs to bring for the registration at the arrival day of his national team:

- National flags for the Opening Ceremony (approx. 100cm x 150cm or 3 ft width by 5 ft length)
- National anthem in mp3 format must be uploaded to the competition web site
- AFM music in mp3 format must be uploaded to the competition web site
- The Model Aircraft Specification Certificates will be required for processing of the models

The Team Manager will receive at the registration for his team:
Accreditation Cards, Lunch and Banquet tickets, etc.

BANK INFORMATION FOR PAYMENTS

Banking Account:

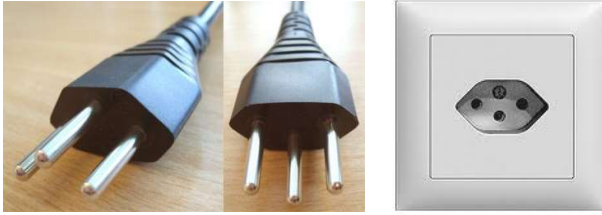
Aargauische Kantonalbank
CH27 0076 1503 2148 5200 2
Indoor Flieger Mutschellen
«WM 2025»
Hüslerstrasse 10
5453 Remetschwil

Please note that all bank charges are the responsibility of the debtor.

Please do mark every payment with "WCh F3P 2025 – Country Name"

ELECTRICITY

Electricity 50Hz/230V AC power will be provided sufficiently on site at the model storing area. Each team may bring their own power converters and plug adapters to Swiss standard outlets.



WEB SITE AND WI-FI

There will be a dedicated web site for the event. <https://indoor2025.ch>. The Web site will be available from May 2024.

The organizer will provide free Wi-Fi in the Sports Arena to all teams.

RENTING A CAR

Motor vehicle and rentals are available from all major rental companies: Hertz, Avis, Dollar, Budget, SIXT Car Rental, Alamo, Europcar and others. For comparison, view the site rentalcars.com.

ORGANIZER CONTACT DETAILS

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5507 Mellingen Switzerland

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MAPS and PHOTOS

