



2024 FAI F3CN European Championships for Model Helicopters

Classes F3C and F3N
for Seniors and Juniors

<https://f3cn.org/en/node/557>

August 10th – August 17th, 2024
Aabenraa, Denmark

E-mail: thomas25wiese@icloud.com

Opening ceremony: 10th of August 2024
Closing ceremony: 17th of August 2024



Table of Contents

1 . ORGANISER AND LOCATION.....	4
1.1 Classes.....	4
1.2 Cancellation of one class.....	4
1.3 Participation.....	4
1.4 F3C/F3N Junior and Women European Championships.....	5
1.5 Number of participants.....	5
1.6 Location.....	6
1.7 Flight altitude.....	8
1.8 Climate.....	8
1.9 Additional Information.....	8
2 RULES.....	9
2.1 Competition Rules.....	9
2.2 Anti-doping.....	10
2.3 FAI Sporting Licence.....	10
2.4 Protest Deposit.....	10
3 OFFICIAL LANGUAGES.....	10
4 FAI JURY.....	10
5 JUDGES AND CONTEST DIRECTOR.....	10
5.1 Contest Director.....	10
5.2 FAI Judges F3C.....	10
5.3 FAI Judges F3N.....	10
6 CLASSIFICATION AND AWARDS.....	11
6.1 Individual classification.....	11
6.2 Team classification.....	11
6.3 FAI Trophies.....	11
7 SCHEDULE.....	12
8 ENTRY FEES.....	13
9 DEADLINES.....	14
9.1 Preliminary Entry Form.....	14
9.2 Final Entry Form.....	14
9.3 Terms of Payment.....	14
10 LODGING AND MEALS.....	14
10.1 Accommodation.....	14
10.2 Camping Site.....	15
10.3 Meals.....	15
10.4 Banquet.....	15
11 INSURANCE.....	16
12 FREQUENCIES.....	16
13 COMPLEMENTARY INFORMATION.....	16
13.1 Model Aircraft Specification Certificates.....	16
13.2 Practice Sites.....	16
13.3 Shipping Batteries / Fuel for models.....	17
13.4 Visa requirements.....	17

13.5 Registration of the national teams.....	17
13.6 F3N Music.....	18
13.7 Registration of the jury members and judges.....	18
13.8 Free WiFi.....	18
14 ORGANISER CONTACT DETAILS.....	18
15 TOURIST INFORMATION.....	18

1. ORGANISER AND LOCATION

Modelflyvning Danmark invites all FAI affiliated National Air Sport Control Organizations in Europe to join in the 16th FAI F3CN European Championships for model helicopters for seniors and juniors with a team in class F3C and / or with a team in class F3N for the year 2024 on the following terms:

1.1 Classes

F3C – Aerobatic Model Helicopter – Senior, Junior and Women

F3N – Freestyle Model Helicopters – Senior, Junior and Women

1.2 Cancellation of one class

Regarding to CIAM General Rules C15.10 it is defined that in multiple class (combined) championships like the 2024 FAI F3CN European Championships, if it turns out to be that after the end of the deadline to submit the Preliminary Entry Form (PEF), the number of entries in a class or classes is low, it is up to the organizer, in consultation with the CIAM Bureau, to cancel the competition for the class or classes concerned.

This can happen especially in classes where there is an extra cost for the organizers (additional judges, additional flight line etc), which cannot be covered from the entry fees. Such decision has to be taken after the end of the deadline for the PEF and before the deadline for the Final Entry Form (FEF) submission. This shall be announced together with the Bulletin 2.

1.3 Participation

Every FAI affiliated National Aero Club (National Airsport Control Organization) in Europe may enter a F3C-Team consisting of one Team Manager, a maximum of five competitors provided that at least one is a junior (age limit 18 years in the year 2024) and at least one is a woman and official helpers and/or a F3N-Team also consisting of one Team Manager, a maximum of five competitors provided that at least one is a junior (age limit 18 years in the year 2024) and at least one is a woman and official helpers, in agreement with 2024 CIAM General Rules C.5.3. The 2016 F3C European Champion and the 2016 F3N European Champion are also invited to attend. Supporters from each participating country are welcome to the event.

The reigning F3C European Champion, Ennio Graber (SUI), and the reigning F3N European Champion, Eric Weber (GER), have the right (subject to the approval of his NAC) to participate in the championship in their class regardless of whether or not they qualify for the national teams. If they are not a member of the national team, their scores or places will not be considered in the team results.

Every competitor can be a member of the F3C-Team and the F3N-Team and compete in both classes. In a case of doubt the jury decides about the starting time of this competitor in each round F3C and F3N.

1.4 F3C/F3N Junior and Women European Championships

The F3C/F3N European Championships will also have a junior and a women classification, based on the FAI Sporting Code regulations, Section 4 – Aeromodelling – CIAM General Rules 2024 edition.

This means that every NAC may enter a junior and a female competitor by either adding them to the senior team or as their only representative.

The title of European Champion in the junior and in the women category will only be awarded if at least competitors from 4 different nations compete and the total numbers of juniors or women are six (6) or more. FAI medals and diplomas will be awarded to the first, second and third placed juniors and women only if six (6) or more juniors or women are competing. If the number of juniors or female participants is less than this number (six), then only FAI diplomas will be awarded.

1.5 Number of participants

Regarding to CIAM General Rules C.5 f) each CIAM Subcommittee (S/C) taking into account, the financial viability of an event, the expected number of participants based on statistical information from previous events, may consider, working together with the organizer to propose to CIAM Bureau an alternative way to allow more competitors to participate, so to make the event happened, instead of cancellation due to limited number of participants.

For this the S/C has to consider:

- the maximum total number of competitors, which will allow the event to happen within the defined period
- the minimum number of competitors under which the event is no longer financially viable.

COMPETITOR INVITATION PROCEDURE PHASES

Phase 1

When the Bulletin 1 is published there is a deadline when the NACs may submit the PEF. After this, the organizer will evaluate the situation and if the number of expected participants is below the minimum number which makes the event financially viable, they can ask CIAM to consider cancelling the event as per the provisions of the rules or may consider to initiate a second phase for accepting more participants by sending this time, invitations.

Phase 2

In such a case and with the approval of CIAM Bureau the organizer may send out invitations to the NACs which already had expressed with the PEF, their intention to participate. At the same time, even the relevant CIAM S/C may also send invitations considering the World Cup ranking or similar criteria, which will ensure that the invited participants in Phase 2 are competent to participate in an FAI First Category event.

Invitations for Phase 2 shall not exceed the maximum number of participants allowed for the event.

The participants who will be invited by the S/C must also have the approval of their NAC in order to participate.

The invited participants in Phase 2 can only be part of the individual classification.

Registration from participants invited of Phase 2, will not be accepted later than 90 days for World Championships or 60 days for Continental Championships before the start of the event. This deadline is set so to allow the organizer and CIAM Bureau to decide for the event.

1.6 Location

The European Championship will be held at RC Parken, Søgaards Mark 6, 6200 Aabenraa, Denmark (54,943970, 9,483466). It is planned to hold the competitions for both classes on one flightline. If the number of participants exceeds the capacity of this flightline, a second flightline will be used.



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Airports

Billund Airport: Billund Airport Verden Direkte (bll.dk)	km 115
Hamburg Airport: HAM - Hamburg Airport (hamburg-airport.de)	km 176
Hamburg Lübeck : Flughafen Lübeck-DE (flughafen-luebeck.de)	km 193
Copenhagen Airport: Københavns Lufthavn (cph.dk)	km 303

Car rentals

For participant arriving Denmark by plane this most major car rental companies are present in the arrival hall:

Avis	Book billeje i Danmark, Europa og verden Avis Biludlejning
Sixt	Biludlejning Danmark, Europa & hele verden - Sixt Billeje
Budget	Billig billeje & leje af varevogn Budget -

Train Station

Flensburg Germany is the nearest.

Arrival by car

Highway E45 – Exit Sønderborg on highway 8



Highway 8 - Exit Junction 8 "Søgård"



1.7 Flight altitude

According to legislation, we have a maximum flight height of 120 meters. We will apply for an increased flight altitude, but there is no guarantee that we will get it. Therefore, until further notice, the maximum flight altitude is set at 120 meters. It may be that altimeter will be mounted on selected pilots during training, to check altitude.

1.8 Climate

Average weather conditions in Aabenraa during August are as follows:

Average min. daily temperature: 11° C

Average max daily temperature: 21° C

Average number of Rain days: 6

Average hours of sunshine: 10

1.9 Additional Information

Local Time

GMT + 1 hour

International Dialling Codes

To Denmark: 045 + area code (without "0") + number

Emergency Numbers

Emergency number: 112

Fire / Ambulance: 112

Police: 112 (in case of no emergency: 114)

National Currency

1 DKK (Danish Kroner) = 100 Øre

There is no limit on the amount of money that may be taken into Denmark. If you are carrying cash or equivalent means of payment in the amount of EUR 10,000 (75.000 DKK) or more, these must be declared to customs. Most hotels, restaurants and businesses accept credit cards (American Express, Visa, Eurocard/MasterCard). Most Banks in Denmark are Cash free so Exchange currencies can be difficult. A network of ATM machines, most of which allow cash advances on credit cards, can be found across the entire country.

Exchange rate

1 DKK = 0,13 Euro

Electricity

Denmark uses 230 Volts, AC at 50 cycles/seconds. The plugs in use have three pins. Two pins are also possible in older hotels.



2 RULES

2.1 Competition Rules

The championships will be run according to:

- FAI Sporting Code Section 4 Aeromodelling CIAM General Rules 2024 Edition.

<https://www.fai.org/page/ciam-code>

- FAI Sporting Code Section 4 Aeromodelling Volume F3 Radio Control Model Helicopters 2024 Edition.

<https://www.fai.org/page/ciam-code>

- FAI General Section and FAI Code of Ethics.

<https://www.fai.org/documents>

2.2 Anti-doping

If a competitor must take, for a medical condition, any of the substances listed on the WADA Prohibited List for medical treatment, he must have a valid Therapeutic Use Exemption (TUE) from the FAI.

2.3 FAI Sporting Licence

Each competitor and team manager must possess a FAI Sporting Licence valid for the year of the championships. This licence must be registered in the FAI licences database. The holder of a FAI Sporting Licence may be required to produce an official document bearing his photograph and signature as proof of identity.

2.4 Protest Deposit

Protest can be made according to FAI Sporting Code General Section and CIAM General Rules with the deposit of EUR 50. If the protest is upheld the deposit will be returned.

3 OFFICIAL LANGUAGES

Official Language is English.

4 FAI JURY

Stefan Wolf (GER) – Jury President
Oscar Chinello (ITA)
Cor Hilbrink (NLD)

Reserve:

Jan Thore Lygren (NOR)
Dennis Namesnik (AUT)

5 JUDGES AND CONTEST DIRECTOR

5.1 Contest Director

Steffen Rasmussen (DEN)

5.2 FAI Judges F3C

Manrico Duzzi (SUI)
Jan Thore Lygren (NOR)
Bruce Naylor (GBR)
Per Stenkilde (DEN)
Rüdiger Spohr (GER)

5.3 FAI Judges F3N

Jason Platts (GBR)
Jan Thore Lygren (NOR)
Dennis Namesnik (AUT)
Per Stenkilde (DEN)
Rüdiger Spohr (GER)

Reserve judges:

Oscar Chinello (ITA) for class F3N

Cor Hilbrink (NLD) for class F3C

6 CLASSIFICATION AND AWARDS

6.1 Individual classification

FAI medals and diplomas will be awarded to the first three individual places for senior, for junior and for female pilots.

If there are less than four nations and less than six (6) participants in total in the junior and women category, the junior European Champion and the women European Champion title will not be awarded.

6.2 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.

6.3 FAI Trophies

No FAI Trophies exist for European F3C and F3N Championships.

7 SCHEDULE

F3C		F3N	
Friday, 2024-08-09			
Arrivals of FAI Jury and Judges			
08:00 – 19:00	Free practice at F3C practice fields	08:00 – 19:00	Free practice at F3N practice fields
Saturday, 2024-08-10			
8:00 – 16:00	Registration / Model Processing	8:00 – 16:00	Registration / Model Processing
8:00 – 13:30	Official practice – Contest field	13:30 – 16:00	Official practice – Contest field
9:00 – 10:00	F3C judges meeting – Meeting room	10:00 – 11:00	F3N judges meeting – Meeting room
17:00 – 18:00	Opening ceremony – Airfield		
18:00 – 19:00	Teammanager Meeting for TMs, Jury, Judges – Meeting room		
Sunday, 2024-08-11			
8:00 – 8:30	F3C Warm-Up		
8:30 – 15:20	F3C Round 1 (Schedule P) – Contest field		
		15:30 – 15:50	F3N Warm-Up
		15:50 – 17:40	F3N Round 1 (Set Manoeuvres) – Contest field
Monday, 2024-08-12			
		8:00 – 8:20	F3N Warm-Up
		8:20 – 10:10	F3N Round 2 (Freestyle) – Contest field
10:20 – 17:10	F3C Round 2 (Schedule P) – Contest field		
Tuesday, 2024-08-13			
		8:00 – 9:50	F3N Round 3 (Set Manoeuvres) – Contest field
10:00 – 16:50	F3C Round 3 (Schedule P) – Contest field		
18:00 – 19:00	F3 Helicopter Subcommittee Meeting – Meeting room		
Wednesday, 2024-08-14			
8:00 – 14:50	F3C Round 4 (Schedule P) – Contest field		
		15:00 – 15:20	F3N Warm-Up
		15:20 – 17:10	F3N Round 4 (Music Freestyle) – Contest field
18:00 – 19:00	Teammanager Meeting for TMs, Jury, Judges – Meeting room		
Thursday, 2024-08-15			
8:00 – 8:30	F3C Warm-Up		
8:30 – 13:40	F3C SF Round 1 (Schedule F) – Contest field		
		14:00 – 15:20	F3N Round 1 Finals (Set Manoeuvres) – Contest field
Friday, 2024-08-16			
8:00 – 12:30	F3C SF Round 2 (Schedule F) – Contest field		
		13:20 – 14:40	F3N Round 2 Finals (Freestyle) – Contest field
18:00 – 19:00	Teammanager Meeting for TMs, Jury, Judges (F3C only) – Meeting room		
Saturday, 2024-08-17			
08:00 – 10:10	F3C F Round 1 (Schedule F) – Contest field		
10:20 – 12:30	F3C F Round 2 (Schedule F) – Contest field		
		13:30 – 15:00	F3N Round 3 Finals (Music Freestyle) – Contest field
18:00 – 17:00	Awarding and Closing Ceremony – Airfield		
19:00 – 23:00	Banquet		
Sunday, 2024-08-18			
Departure			

NOTE: The organisers reserve the right to change this schedule if necessary

8 ENTRY FEES

Team Manager F3C and F3N	EUR 490,00	This covers participation to the European Championships, access to the flightline, entry to Opening Ceremony.
Senior Competitor F3C and F3N	EUR 490,00	This covers participation to the European Championships, access to the flightline, entry to Opening Ceremony.
Junior Competitor F3C and F3N	EUR 315,00	This covers participation to the European Championships, access to the flightline, entry to Opening Ceremony.
Sanction Fee for each Team Manager and Competitor	EUR 10,60	Based on CIAM General Rules, Section C, C4 ,Sanction Fees' the sanction fee consists of a standard amount defined by CIAM Bureau and a variable amount depending on the number of participants. The payment of this part of the sanction fees is CHF 10 (or equivalent EUR 10,60) must be transferred by the organizer to the CIAM.
Caller, Helper or Mechanic	EUR 84,00	This covers participation to the European Championships, access to the flightline, entry to Opening Ceremony.
Supporter	EUR 84,00	This covers participation to the European Championships, entry to Opening Ceremony.
Banquet Fee	EUR 52,00	Including foods and non-alcoholic drinks.

A competitor who will be also a team manager will only pay the entry fee of a competitor. A 50% discount will be offered on the second entry fee when a competitor is flying in more than one class.

If a second flightline is needed due to a high number of participants, additional judges have to be invited and the entry fee will be increased to EUR 595,- for team managers and senior competitors.

9 DEADLINES

9.1 Preliminary Entry Form

The Preliminary Entry Form typed or written in block letters and signed and stamped by NAC shall be sent by post or e-mail no later than **February 29th, 2024**. **This is also the date until which we decide whether to continue the championships.**

9.2 Final Entry Form

The Final Entry Form typed or written in block letters and signed and stamped by NAC shall be sent by e-mail no later than **April 30th, 2024**.

Entry Forms please send to email: thomas25wiese@icloud.com

Passport size photographs of all team members (min resolution 300 dpi) have to be sent by email to the organiser not later than **April 30th, 2024**. Therefore use the following email address: thomas25wiese@icloud.com

9.3 Terms of Payment

Banking Information:

Recipient:	Address:	Bank:
MDK First Category Event	Sundvej 32C, 2. tv 8700 Horsens	SYDBANK A/S BIC: SYBKDK22 IBAN: DK8070450001147188 Title: F3CN ECH 2024 „Country“

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

All fees must be received by the organisers at May 31st, 2024. This also includes payment for banquet etc. (acc. to Final Entry Form). For entry fees received later than May 31st, 2024, participants must pay an additional fee of 15%. The entry fee paid at the contest site will be increased by 20% and must be paid in cash at the contest office.

10 LODGING AND MEALS

10.1 Accommodation

Bramsmaj Farm Holliday is an ecological farm that rents out holiday apartments, they are only 1 km away from the contest site.

<https://www.bremsmaj.dk/>

Christies Inn is 7,5 km away from the contest site.

<https://christies.dk/>

Rødekro kro 15-20 min away

<https://www.roede-kro.dk/>

For other accommodations, please look at the common booking portals.

10.2 Camping Site

We have the option of offering camping pitches on the airfield area.

There is 220V "Camping power" in connection with the clubhouse, a toilet trailer with bath will be set up.

The price for an overnight stay will be EUR 10 per place and night, this is settled directly with the Rc-Park and must be paid in cash in Euro.

The camping site opens Wednesday, 7th of August and people must have left again on Sunday, 18th of August. Please note that payment for camping must be made on Saturday during the registration.



10.3 Meals

Every participant of the European Championships is responsible for his food. We expect to be able to arrange the possibility to buy lunch at the airfield, we will inform about this in the near future on the Facebook group, or in a later edition of the Bulletin.

10.4 Banquet

The banquet will take place on August 17th, 19:00 hours. The location still needs to be confirmed and will be published in Bulletin 2.

Tickets are EUR 52 per person non-alcoholic drinks are included. Tables and additional tickets to be ordered during registration.

We hope many will participate, there will be a raffle for great sponsor gifts that evening, only people who attend the banquet can participate in the raffle.

11 INSURANCE

The participants are advised to have their own insurance for theft, goods, accident and medical.

All pilots need a valid EU operator registration number (E-ID) which must be displayed on the model aircraft(s). If participants do not have/cannot obtain an A1/A3 drone certificate from their home country, they can take one in England (website).

They must also bring liability insurance from home. It will cover loss of life with 750,000 SDRs.

12 FREQUENCIES

Only 2.4 GHz spread spectrum radio control systems are allowed (output power up to 100 mW according to EN 300 328 Standard).

13 COMPLEMENTARY INFORMATION

13.1 Model Aircraft Specification 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 their NAC, with FAI certificates and stickers, will be processed by the organiser at a cost of EUR 8 for each model (refer CIAM General Rules C.12 b).

13.2 Practice Sites

We will offer 3 small practice fields in a distance of 1000 to 1500 meters away from the contest site. We still work to get more practice sites.



The farm near the training field directly north of Bramsmaj is only used by residents in the evenings and at night, as road traffic passes through the property during the day.

Certain rules must be observed in all training fields at Bramsmaj:

- Flying is only permitted from 08:00 to 19:00
- Only electric powered models are allowed

13.3 Shipping Batteries / Fuel for models

Due to strict rules regarding the shipping of Model Aircraft Fuel, the organiser of the European Championships cannot be of assistance regarding of fuel sourcing.

The organiser is not able to help with battery shipping but participants may use the following link to get help for battery transportation.

<https://olespakkebil.com/>

This destination is 25 km away from the contest site.

If problems arise regarding batteries shipping also feel free to ask on

thomas25wiese@icloud.com

13.4 Visa requirements

For citizens of the European Union and of the European Economic Area (EEA), there is no need to **apply for a tourist visa for Denmark**. These enter Denmark based on their identification documents or passports which do not require any stamp or sticker representing a visa. Denmark is also a member of the Schengen area which means that all citizens coming from other member states also have the right to free travel to Denmark.

13.5 Registration of the national teams

Documents to be presented at registration:

- entry form signed and stamped by the National Aero Club / National Federation
- Valid FAI Licences of competitors, Team-Manager, Team-Managers Assistant
- The holder of a FAI Sporting Licence may be required to produce an official document bearing his photograph and signature as proof of identity.
- The proof of payment of entry fee and fuel
- Model certificates to be presented only during model processing
- 2 national flags, approx. 1 x 1.5 m
- National anthem on USB-Stick

At the registration the team manager will receive the ID cards, Information and program folder, souvenirs and the banquet voucher (if ordered).

The national flags and the anthem will be returned to the Team Manager after the Closing Ceremony.

13.6 F3N Music

In order to provide the best service and quality, we ask you to bring your music files on a USB stick in **mp3 format**.

This USB stick must be handed in during registration with your name and country on it. It is the pilot's responsibility to ensure that the music files are of a quality suitable for presentation.

13.7 Registration of the jury members and judges

At the registration the jury members and judges will receive the ID cards, travel expenses, souvenirs and the banquet voucher.

13.8 Free WiFi

4G and 5G is available on the flightline. The organiser will provide Wi-Fi at the flightline for staff and calculation software only. The official website of the European Championships will be updated with the competitors' results during the whole Championships day.

14 ORGANISER CONTACT DETAILS

For any questions please send email to:

Thomas Wiese: thomas25wiese@icloud.com

Steffen Rasmussen: sr@caccagrante.dk

15 TOURIST INFORMATION

For tourist information please visit:

<https://www.visitsonderjylland.com/>

<https://www.visitsonderborg.com/>