



Foto: Lars Rune Bjørnevik

## 2024 FAI F3J Senior and Junior World Championships for Model Gliders

### Bulletin 0

#### Dates:

Pre contest 27. – 28. July 2024

World Championship 28. July – 4. August 2024

For reading – needs final approval Bureau

revised 30. June 2023

## **ORGANIZER**

Norwegian Air Sports Federation

## **COMPETITION VENUE**

Location approximately 150 km NNE of the Capital Oslo and less than 1h 30m drive from Oslo International Airport Gardermoen (OSL).

Coordinates: Lat: 60.87638889N(60.8763889) Lon: 011.67555556E(11.6755556)

[Link to Google Maps](#) - 60.8787, 11.6741

The aerodrome is owned by the Norwegian Air Sports Federation and established as a national centre for full size sports glider activities. The aerodrome will be closed for full size flying for the duration of the event. There will be no restrictions to flying models any direction or altitude. Practice before the event is possible on the model area of the aerodrome.

## **FACILITIES**

Flying site: Aerodrome landing site, grass. Apx 1200x300m

Hangar for storage of models and power for charging.

A number of good and tested winches (Ober/Hollenbeck) will be made available for rent.

Office and social assembly tent.

Car parking.

Accommodation: See details below.

## **WEBSITE**

[www.f3j.no](http://www.f3j.no)

## **SPONSORS**

Samba Model – [www.f3j.com](http://www.f3j.com)

We are open for more sponsors.

## **EVENT- AND ORGANIZING COMMITTEE**

Espen G. Bakke, Otto de Besche, Jon Gunnar Wold, Jo Grini

## **CONTACT ADDRESS**

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## CLASS

FAI F3 Thermal Duration World Championship  
Senior, Junior, Woman, Team

## RULES

Sporting Code

The championship will be run according to: FAI Sporting Code Section 4 Aeromodelling CIAM General Rules Volume 2024 Edition.

FAI Sporting Code Section 4 Aeromodelling Volume F3 Radio Control Soaring Model Aircraft 2024 Edition.

FAI General Section and FAI Code of Ethics.

Anti-Doping Statement: If a competitor has to take, for a medical condition, any of the substances listed on the WADA Prohibited List, he/she must have a valid Therapeutic Use Exemption (TUE) from the FAI.

FAI Sporting License: Each competitor and Team Manager must possess a FAI Sporting License valid for the year of the championship. This license must be registered in the FAI licenses database.

Protest: Any protest must be presented in writing to the Contest Director and must be accompanied by the deposit of a fee of 50 Euros. The deposit is returned only if the protest is upheld.

Model processing:

Each competitor must present a valid FAI Specification Certificate for his model, according to FAI Sporting Code Volume ABR/Section 4 Aeromodelling.

Model aircraft not properly processed by NAC, must be processed by the organizer at a cost of 8 EUR for each model.

## OFFICIAL LANGUAGE

The official language is English.

## FAI JURY AND CONTEST MANAGEMENT

Jury President: **reserved Sub committee chairman**

2nd. Narve Jensen, NOR

3rd. Possibly Lennart Arvidsson, SWE

1st. reserve Jury, Pål Anthonissen, NOR

2nd reserve Jury, open

Contest Director: Sotir Lazarkov, BUL

Event Director: Espen G. Bakke, NOR

Flight Line Manager: Otto de Besche, NOR / Sotir Lazarkov, BUL

Technical timing and scores: Arild Langseid, NOR

## CLASSIFICATION AND AWARDS

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

third for junior class championship and senior championship.

There is separate Junior and Senior Championships, the national team may consist of a maximum of 4 competitors, providing at least one competitor is Female; and a Team Manager.

All Females will compete for the overall individual classification. Additionally, there is a Female classification with FAI medals and diplomas.

In order to award the title of Junior World Champion, junior competitors from at least four nations must participate in the class.

For the additional female senior and/or junior classification, FAI medals and FAI diplomas will be awarded to the competitors placed first, second and third.

The best female earns the title of senior Female World Champion if females from at least four different nations participate in that class.

For the additional female junior classification, FAI medals and FAI diplomas will be awarded to the competitors placed first, second and third.

The best female earns the title of junior Female World Champion if females from at least four different nations participate in that class

Team classification

For the team ranking the best three results of the team will be considered (may include female).

FAI medals and FAI diplomas will be awarded to each members and the team manager of the teams placed first, second and third (including the fourth competitor)

The reigning World Champion individual has the right (subject to the approval of his NAC) to participate in the next world championships in that class regardless of whether he qualifies for the national team or not. If he is not a member of the national team, his score will not be considered in the team results.

### **From the CIAM general rules:**

#### C.5.3 National team for World and Continental Championships

b) For those categories that have separate Junior World and Continental Championships, the national team may consist of a maximum of 4 competitors (or pairs), providing at least one competitor (or pair) is Female; and a Team Manager.

All Females will compete for the overall individual classification. Additionally, there is a Female classification with FAI medals and diplomas.

c) The reigning World or Continental Champion has the right (subject to the approval of his National

Airports Control) to participate in the next World or Continental Championships in that category regardless of whether he qualifies for the national team or not. If he is not a member of the national team, his score will not be considered in the team results.

d) The reigning Junior World or Junior Continental Champion has the right (subject to the approval of

his National Airports Control) to participate in the next World or Continental Championships in that category regardless of whether he qualifies for the national team or not, and provided that he will still be a junior pilot when the next World or Continental Championships are held. If he is not a member of the national team, his score will not be considered in the team results.

e) Any Junior World or Continental Champion who will be too old to defend his title at the next Junior

World or Continental Championships is entitled to fly in the next appropriate World or Continental Championship for the concerned class in that category following his becoming Junior World or Continental Champion.

## **FAI TROPHIES**

Trophies will be awarded to the World Champion and the best national team.

Present Holders of Trophies:

F3J SENIOR TEAM – QFI Trophy: Team USA

F3J SENIOR – NEIL WEBB TROPHY : Martin Rajsner, CZE

F3J JUNIOR - ERA TECHNOLOGY TROPHY : Sean Summers, USA

F3J JUNIOR TEAM – ERA TECHNOLOGY TROPHY : Team USA

F3J SENIOR WOMAN : Amy Pool, USA

## **LOCAL STANDARD WEATHER CONDITIONS**

Average weather conditions in August

Temperature average daytime: 19 °C

Sunrise: 4:45

Sunset: 21:55

## **OFFICIAL CONTEST SCHEDULE**

Bulletin 2 will be issued February 2024 or before

Pre-entry 10.March 2024

Saturday 27.July.2023: Precontest 10:00-18:00

Sunday 28.July: Precontest 10:00-18:00 and Price giving / Opening ceremony

Monday 29.July: Registration / training

Tuesday 30.July – Friday 02.August: Contest flights 10:00-18:00

Friday evening: Banquet

Saturday 03.August: Reserve day

Sunday 04.August: Travel home

## **ENTRY FEES**

Team manager 400 €

Assistant Team Manager 400 €

Senior competitor 400 €

Junior competitor 200 €

Helper / Supporter 50 €

The entry fee consists of participation card, information bulletins, and souvenirs

TM/ATM can be from pilots and only the highest fee is paid.

50% discount is offered on the second entry fee when a competitor is flying in more than one class.

Pre-contest fee: Senior: 50 € Junior: free

Preliminary entry:

Preliminary entry forms must be received by the organizers before 10.March 2024

Official entry:

Official entry forms (final entry form) must be received by the organizers before 15.May 2024

All fees must be received by 15.April 2024

Entries received from 16.April 2024 31.April 2024 will be subject of 10% fine.

Entries received from 1.June 2024 30.June 2024 will be subject of 20% fine.

Entries received after 1.July 2024 will be subject to organizers acceptance

Payment is to be made by bank transfer. The banking commission must be charged to the sender so that the full amount according to the entry form is received to the Organizer's bank account. Account details to be announced in Bulletin 1 with entry form. Payment by check will not be accepted.

## **RADIO FREQUENCIES**

1. 35 MHz
2. 40 MHz
3. 2.4 GHz: 2400-2483.5 GHz; Using of 2,4 GHz is strongly recommended.
4. Dual-band (2,4 GHz and 900 MHz) is allowed in all of Europe if it is according to ETSI EN 300 220-2 standard. If in doubt, check that your transmitter and receiver is CE-marked

## **EU Drone Operator Registration requirement**

All pilots flying in Norway must be registered as drone operators according to Regulation (EU) 947/2019 and mark all models with their registration number.

- A. Pilots from countries in the European Union (EU) must be registered in their home country. Your ID is valid in Norway.
- B. Pilots visiting from countries outside the EU must register as a UAS operator with the Norwegian CAA at this website: <https://flydrone.no/register>. If you have already registered as a UAS-operator in another EU-country, you do not need to register again in Norway. See also the FAQ from EASA for non-EU residents flying in Europe: <https://www.easa.europa.eu/faq/116519>

## **VISA REQUIREMENT**

None of the nations that has expressed that they will attend do need VISA to enter Norway for a period of 90 days or less. Under current Norwegian law, Russian and Belarussian nationals are not allowed to participate

## **NATIONAL FLAG AND ANTHEM**

The Team Manager is requested to bring one national flag of 1 x 1,5 m and a CD or Memory Stick with national anthem.

The flag and anthem will be collected during the team's registration and returned after the closing ceremony.

Documents for registration:

- One national flag 1 x 1,5 m
- One CD or memory stick with national anthem (or sent by email to organizer)
- Valid FAI certificates for the models
- Valid ID card

## **INSURANCE**

All pilots must have a valid 3rd party liability insurance according to Regulation (EU) 785/2004

## **ACCOMODATION**

## **Camping**

- On the site
- Electricity (230V type F), drinking water, toilets, showers
- Place for campers, tents

## **Rooms on field**

- Airport have 15 good rooms for 2-4 persons.
- Airport have 5 good cabins for 4-10 persons.

Prices are based on 2023 and it might be expected increase for 2024 and variation on NOK/EUR.  
Exchange rate used 11,26

Breakfast: NOK 140 /EUR 12,53

Lunch : NOK 170 / EUR 15,21

Dinner NOK 240 / EUR 21,48

Single room dormitory (shared shower) per night: NOK 425 / EUR 38,04

Double room dormitory (shared shower) per night per person: NOK 340 / EUR 30,43

Small cabin (there are 4 of these) per night: NOR 1400 / EUR 125,30 (4 ordinary bed-places)

Small cabin (7 nights): NOK 5460 / EUR 488,67

Big cabin (there are 1 of this) per night: NOK 1700 / EUR 152,15 (8 ordinary bed-places)

Big cabin (7 days): NOK 6615 / EUR 592,04

Camper car/wagon per day: NOK 150 / EUR 13,42

+Camping adult per person per day: NOK 125 / EUR 11,19, children under 12 yrs NOK 75 / EUR 6,71

+ power per day per unit: NOK 50 / EUR 4,47

We can offer all meals with pre-order minimum 7 days with 10% discount (on meals). This in combination on staying in rooms, cabins or camping.

Example 1:

Single room 7 days with all meals NOK 7715 / EUR 690,49

Example 2:

Per person in small cabin (filled with 4 person) with all meals NOK 4830 / EUR 432,28

Example 3:

Camping 7 days one person with all meals including power NOK 5740 / EUR 513,73

## **Hotels and pensions**

Thon Partner Elgstua / Hotel Central Elverum, [www.thonhotels.no](http://www.thonhotels.no)

Average price for hotels is 100-150 €/1 night/1 person

prices for breakfast/lunch/dinner on field will be made available



*Airfield layout provisional*



*Overview looking south*





*One of the 2 bed rooms available on site*



*4 bed room on site*



*5 cabins on site available (200m from flightline)*

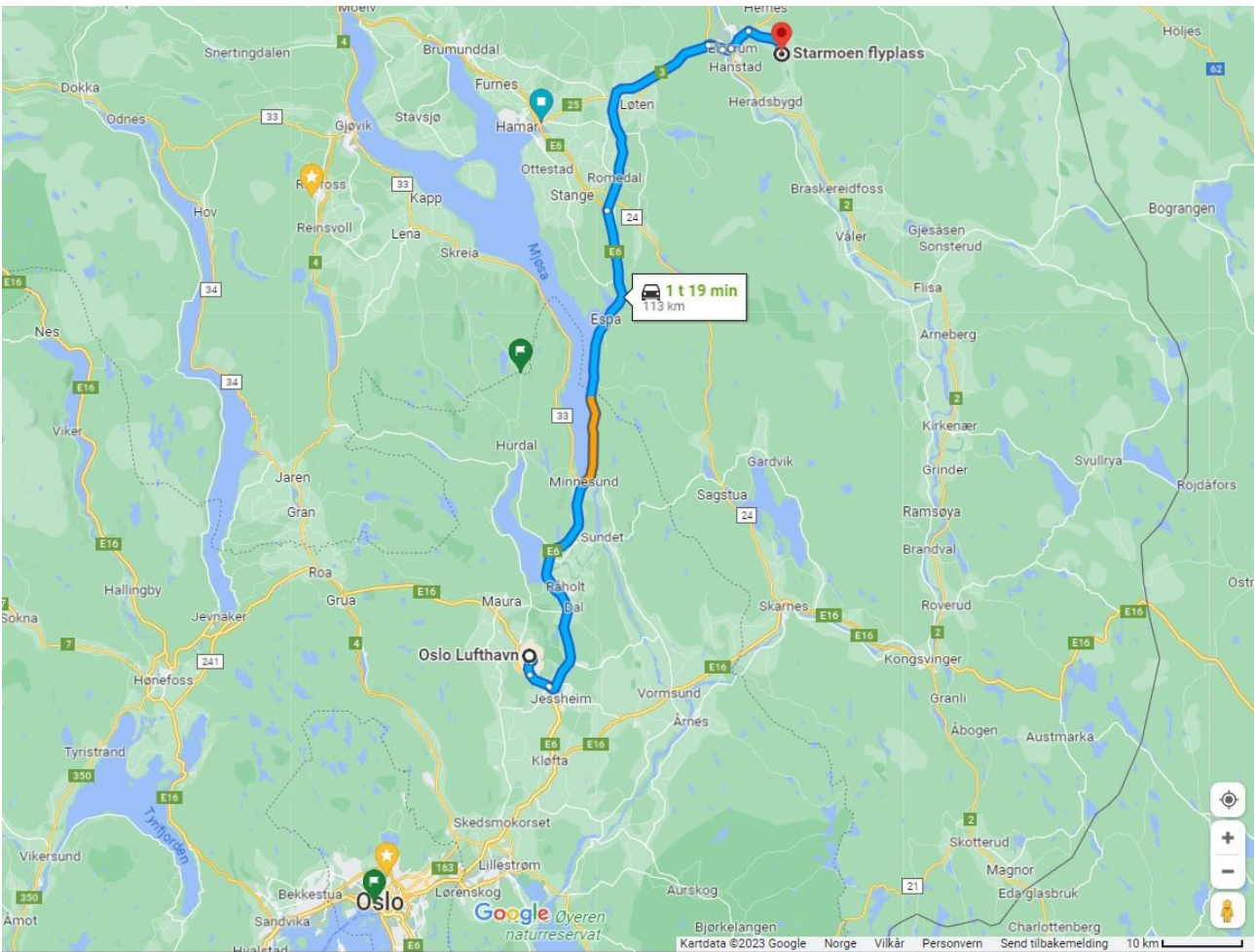


*Breakfast area. With larger numbers the serving will be in tent*

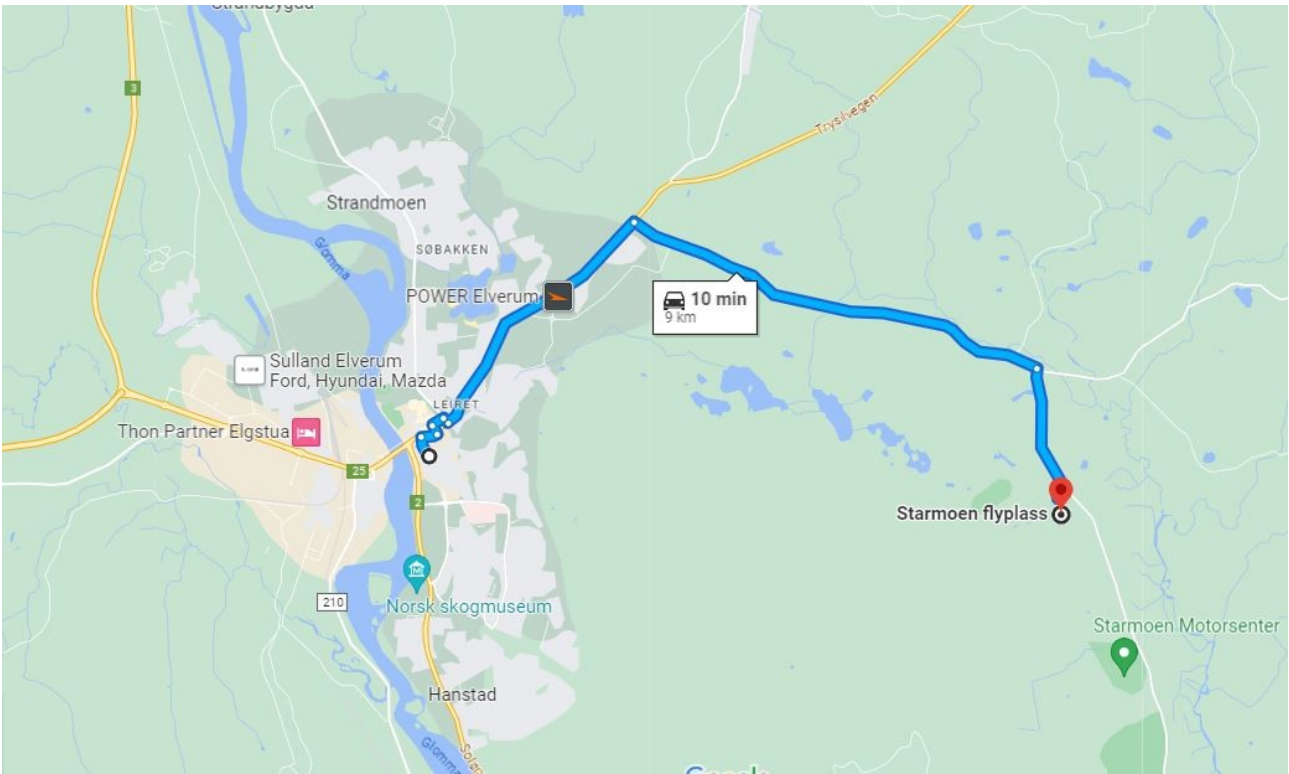


*Main building with office and space for social and food*

**WCh F3J**  
**Norway 2024**  
**2024 FAI F3J SENIOR AND JUNIOR WORLD CHAMPIONSHIP FOR MODEL GLIDERS**



*Travel by car from OSL – Gardermoen airport to Starmoen aerodrome*



*Travel by car from Aerodrome to nearest town for Hotel or/and supplies*