



**2024 FAI F3J Senior and Junior World Championships for Model Gliders
Starmoen, Elverum – Norway**

Bulletin 1

Dates:

Pre contest 27. – 28. July 2024

World Championship 28. July – 3. August 2024

revised 25. January 2024

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

SPONSORS

Samba Model – 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: Tomas Bartovsky

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

COMPOSITION OF A NATIONAL TEAM

National Team consists of:

- Team Manager
- Team Manager Assistant
- maximum of 4 individual competitors seniors if at least one is Female, the best three make up the Team classification.
- maximum of 4 individual competitors juniors if at least one is Female, the best three make up the Team classification.
- Helpers
- Supporters

Direct qualification

The reigning World Champions (Senior and Junior) 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.

NUMBER OF PARTICIPATIONS

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.

CLASSIFICATION AND AWARDS

Individual classification

FAI medals and diplomas will be awarded to the first, second and third placed juniors only if six (6) or more juniors from four nations are competing. If the number of juniors participants is less than this number (six), then only FAI diplomas will be awarded. FAI medals and diplomas will be awarded to the first, second and third placed females only if six (6) or more females from four

nations are competing. If the number of females participants is less than this number (six), then only FAI diplomas will be awarded. The same for the Champion title for juniors and female, a minimum six persons from four nations is required.

Team classification

FAI medals and FAI diplomas will be awarded to each member of the teams placed first, second and third. The Team classification is based on the best three results.

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

Other Trophies

Organizers will provide their own awards and trophies

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 €

These fees include the additional fee of 10 CHF which the Organiser must pay to the FAI for each team manager and/or competitor.

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.March 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.

Entry for pre-event will have its own Bulletin / entry form. Will be available on website (www.f3j.no) and sent out to available addresses.

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

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



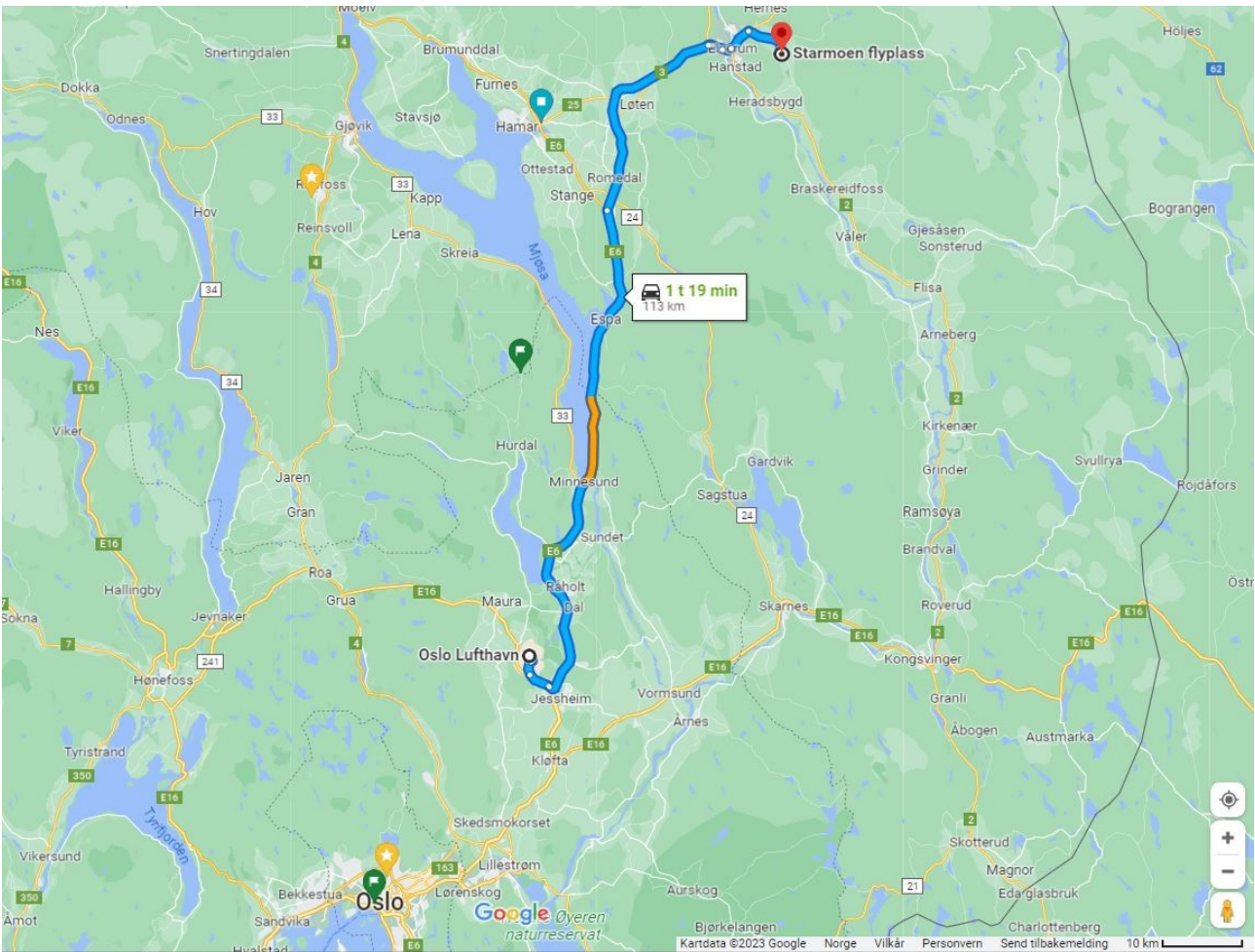
Main building with office and space for social and food



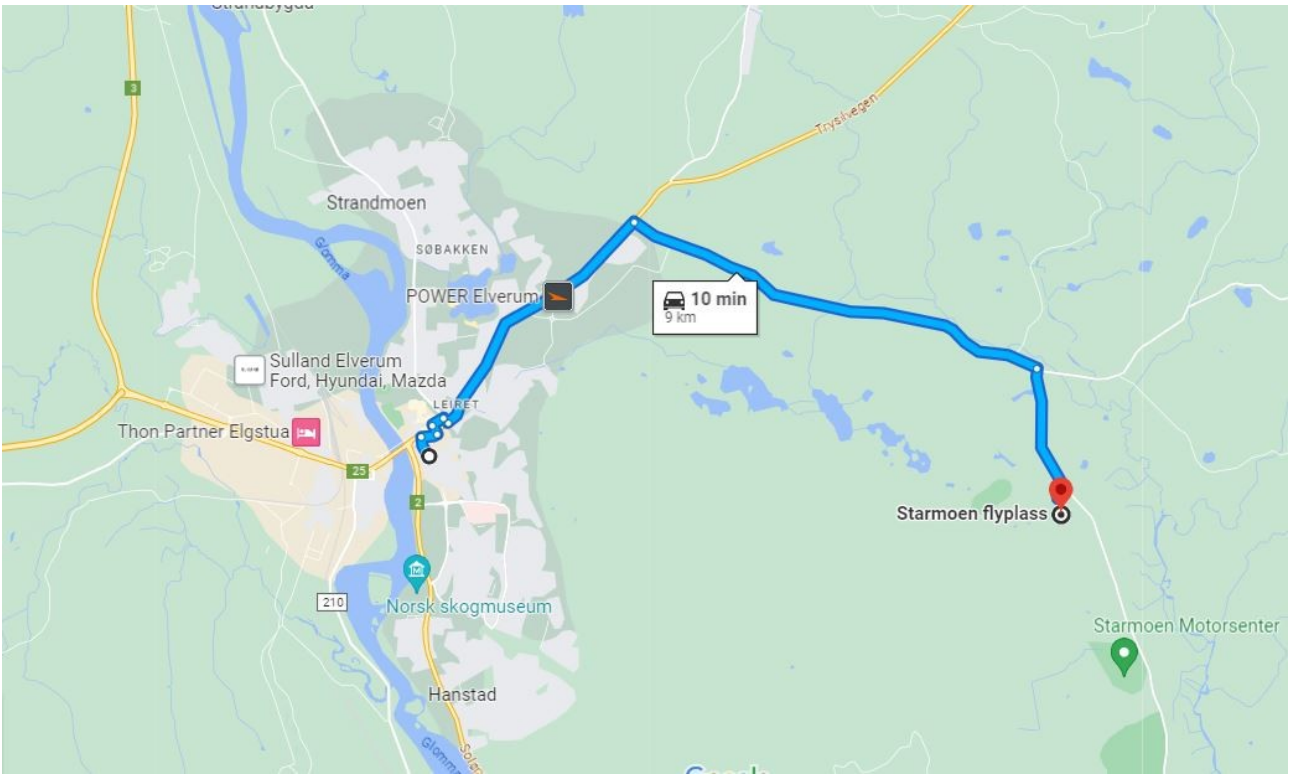
WCh F3J

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