



Foto: Lars Rune Bjørnevik



**2024 FAI F3J Senior World Championships for Model
Gliders Starmoen, Elverum – Norway Bulletin 2**

Dates:

Pre contest 27. – 28. July 2024

World Championship 28. July – 3. August 2024

Revised 15. April 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 center for full size sports glider activities. The aerodrome will be closed for full size flying for the duration of the event except possibly some early morning takeoff and late evening arrivals. 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.

The flying site will be open for practice most of the morning and afternoon Friday 25th and Monday 28th. A model aircraft site adjacent to the airfield will be available also in the days before the event, but ground space is limited and flying will be restricted to a sector away from the airstrip.

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.

For shipment of boxes or lost luggage the following address can be used:

Starmoen Flyplass

Starmovegen 119

2415 Heradsbygd

Norway

phone contact person +47 995 77 598

WEBSITE

www.f3j.no

SPONSORS

Samba Model – www.f3j.com

Elefun – www.elefun.no

Composite RC Gliders – www.composite-rc-gliders.com

GliderCG – www.glidercg.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, Female, Team

Junior class is sadly cancelled due to only one Nation sent in pre entry.

Juniors are invited to enter the senior category with wild cards for the reduced junior fee.

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 2024 Edition.

Anti-Doping Statement: If a competitor is using, any of the substances listed on the WADA
Prohibited List for medical reasons, 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. 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: Arild Langseid, NOR
Scores: Espen G. Bakke, NOR / Otto de Besche, NOR / Sotir Lazarkov, BUL

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.
- 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.

WILD CARDS

We are pleased to inform that there is a possibility for the NACs to enter some pilots as wild cards to the WCh F3J 2024. The right to offer to enter wild cards is an option which is available to the organizer to secure the championship financial viability (ref. C5.3 f).

A wild card pilot can only compete for the individual classification (not team classification). The wild card pilot(s) can not be entered in the same team as the team classification team from same NAC. The organizer can help in joining pilots to form a workteam when possible.

You are invited to enter 1 – one to 3 – three pilots for the Wch F3J 2024.

The entered pilots must have knowledge and have flown international events in the category earlier to ensure safe flying and a level of performance. The NAC of the pilot(s) must approve of the entry.

To enter one can use the sent out final entry form (section for wild cards) that can be downloaded from the website www.f3j.no when ready.

The entry form must be signed and stamped by the NAC of corresponding country.

CLASSIFICATION AND AWARDS

Individual classification

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 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 results of the three best team members.

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 SENIOR FEMALE : 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: 04:39

Sunset: 21:59

(for the 29. July 2024 at Elverum, Norway)

OFFICIAL CONTEST SCHEDULE

Thursday 25.July and before: Practice on model field possible

Friday 26.July: Practice flying on airfield possible

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

WINCH RENTAL

There will be winches available to rent.

Winches will be tested according to the rules and of the type Ober mainly.

Number of winches needed by a team must be organized for collecting and testing. The organizer need a prebooking by 15.may 2024. Price for rent will be in the range EUR 100-200 depending on if one want a new battery. Amount covers collecting and testing of winches and a small EUR 50 fee to the owner. Winches will be provided with turnaround, pegs, battery, charger, etc. Charging and storing can be done in the hangar on site. Also possible to supply hand drills for line change, etc.

ENTRY FEES

Team manager EUR 400

Assistant Team Manager EUR 400

Senior competitor EUR 400

Junior competitor in Senior event (age 18 or less the year of 2024) EUR 200

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

Official Helper / Supporter to enter corridor EUR 50

Supporter in pits/field EUR 0

The entry fee includes participation card, info bulletins, and souvenirs (free T-shirt S-4XL)

TM/ATM can be from pilots and only the highest fee is paid. (Wild cards does not get TM/ATM)

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

Official entry:

Official entry forms (final entry form) must be received by the organizers before 30. May 2024

All fees must be received by 30. June 2024

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 with final entry form.

Payment by check will not be accepted.

Entry for pre-event will have its own Bulletin / entry form. This 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 frequency hopping; Using of 2,4 GHz is strongly recommended.

4. Dual-band (2,4 GHz and 900 (868 for europe) 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. Maximum transmitting power is 100mw eirp on 2.4 and 25mw eirp on 868.

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

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.

Camping

- On the site – all camping and meals (except banquet) handled by the Ole Reistad center
- Prebooking thru <https://www.olereistad.nlf.no/>
- Electricity (230V type F), drinking water, toilets, showers
- Place for campers, tents

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

Rooms on field

All rooms and meals (except banquet) organized by the Ole Reistad center – Prebooking: <https://www.olereistad.nlf.no/> - Airport have 15 good rooms for 2-4 persons.
- Airport have 5 good cabins for 4-10 persons.

Prices are charged in NOK. 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

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

- BEWARE Payment is in any credit card / bank card or Norwegian NOK. No EUR for camping/food/etc. (precontest fee, protest, t-shirts, etc can be done in some cases with EUR)

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 is available :

Breakfast: NOK 140 /EUR 12,53
Lunch : NOK 170 / EUR 15,21
Dinner NOK 240 / EUR 21,48

If you want to stay in a Hotel as an alternative to the airport rooms/camping/cabins we have made prebooking for 30 rooms in the nearby town Elverum

To reserve rooms in Elverum, two hotels we have a booking code: 30347783 and rooms can be ordered by email to [elgstua\(at\)olavthon.no](mailto:elgstua(at)olavthon.no) , or phone +47 62401070

Rooms on this code are held to one month before so out 27/6-24.

Hotel Central

Single room 1 person 1295,- NKR each night incl breakfast
standard room 2 persons 1595,- NKR each night incl breakfast

Elgstua Hotel

Single room 1 person 1495,- NKR each night incl breakfast
standard room 2 persons 1795,- NKR each night incl breakfast



Airfield layout provisional



Overview looking south



One of the 2 bed rooms available on site



4 bed room on site



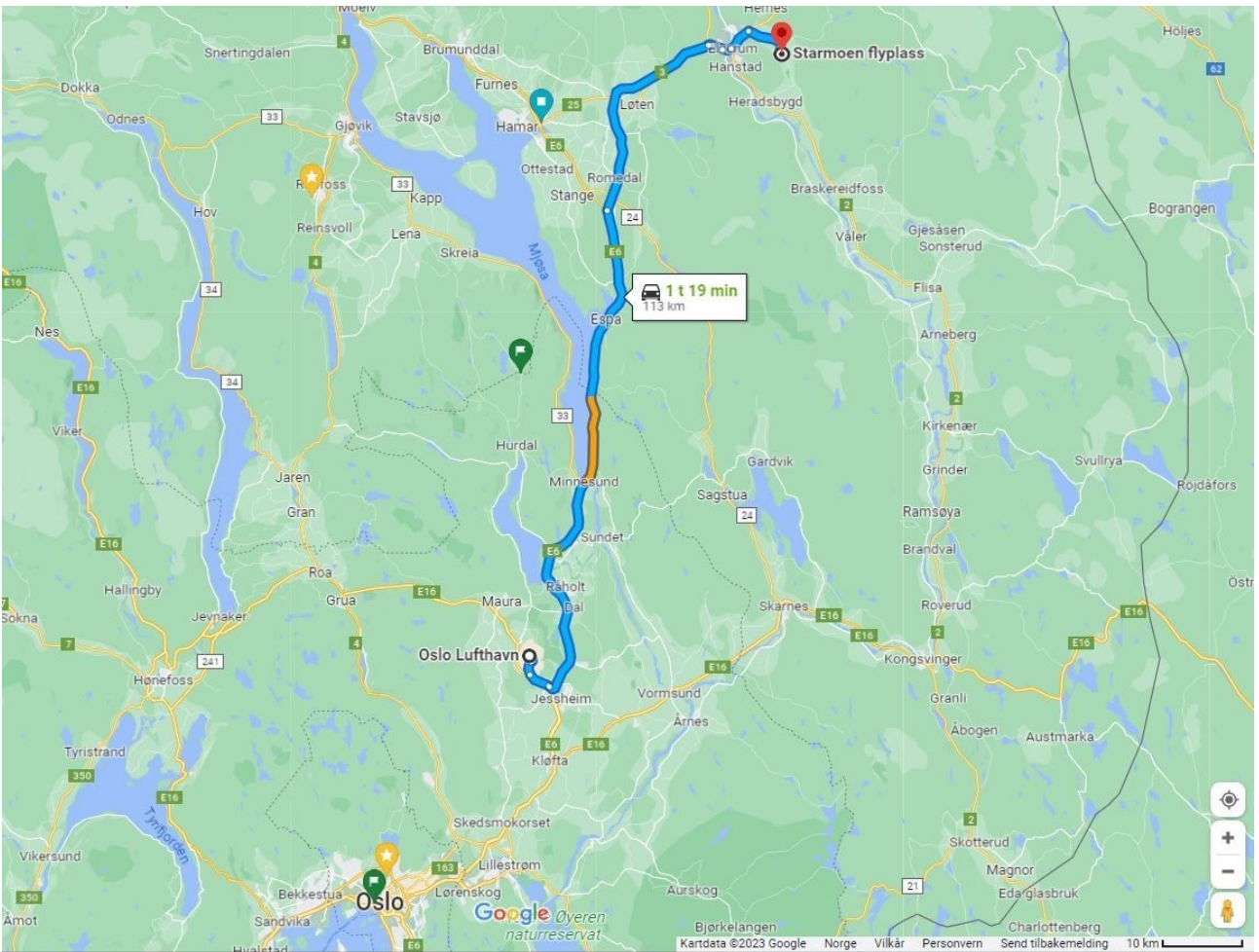
5 cabins on site available (200m from flightline)



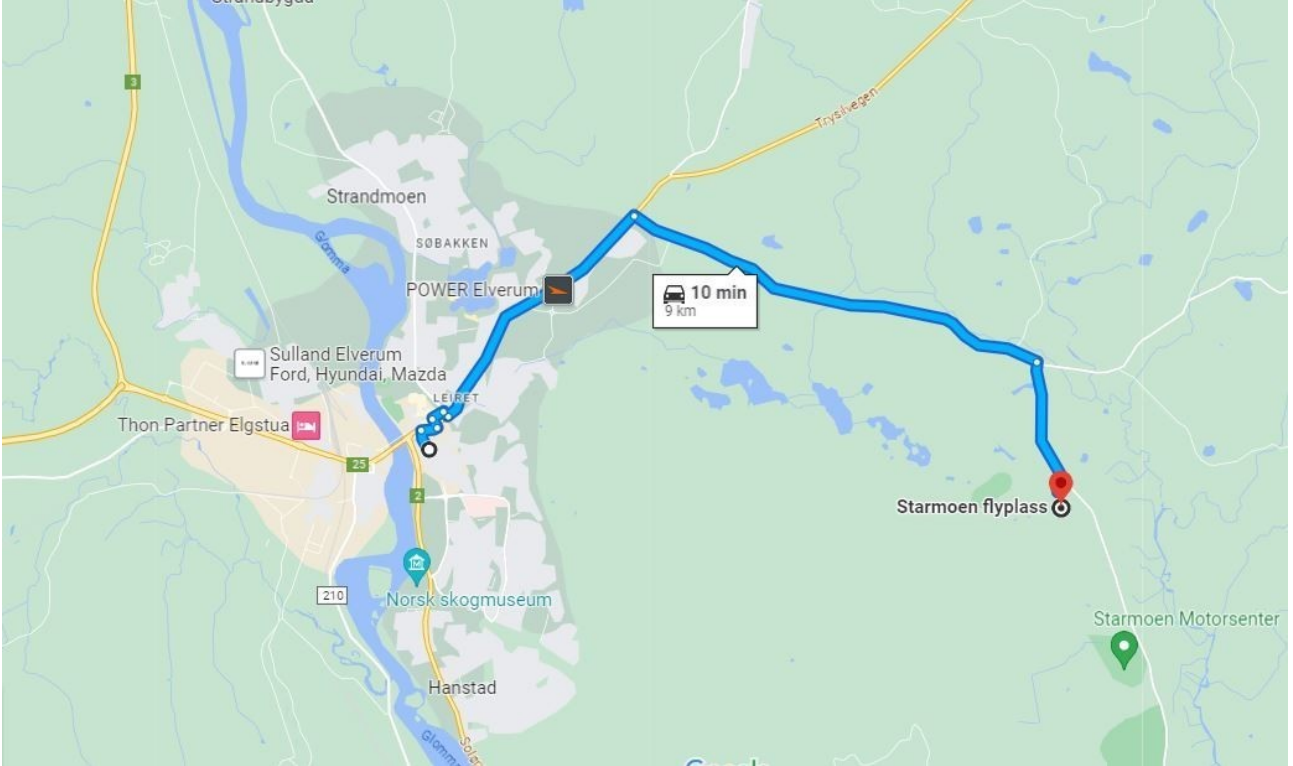
Breakfast area. With larger numbers the serving will be in tent



Main building with office and space for social and food



Travel by car from OSL – Gardermoen airport to Starmoen aerodrome



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



WCh F3J

Norway 2024