



Foto: Lars Rune Bjernevik

**2024 FAI F3J World Cup for Model Gliders
Starmoen, Elverum – Norway**

Bulletin 1

Dates:

Pre contest 27. – 28. July 2024

(World Championship 28. July – 3. August 2024)

not final - revised 13. April 2024

ORGANIZER

Norwegian Air Sports Federation – Valdres Modellflyklubb

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 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.

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 adresse 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

Official email: post@f3j.no

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CLASS

FAI F3 Thermal
Senior, Woman and Junior

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. 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:

No model processing for the pre-event but there might be checks of weight and type.

The organizer is not responsible for damage to property and health caused by negligence of starters and their assistants during flight and evening party.

OFFICIAL LANGUAGE

The official language is English.

JURY AND CONTEST MANAGEMENT

Jury will be chosen from the contestants

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 TEAM

We can help organize work teams for pilots attending alone or only two. Send a message about this when entering. We will do our best to arrange.

CLASSIFICATION AND AWARDS

There will be award prizes for first 3 senior, 3 junior and 3 woman.
Schedule for amount of preliminary rounds and finals will be decided on briefing according to matrix. There will be 3 finals.

Timekeepers

There will be limited amount of official timekeepers at the event so each team will take their own time and write on scorecards + use QR code for putting in online results. There will be several free wifi on site to ensure all have online access. Official timekeepers might take double times and CD / line manager can check times. When difference the official timekeeper is the correct,

LOCAL STANDARD WEATHER CONDITIONS

Average weather conditions in August
Temperature average daytime: 19 °C
Sunrise: 4:45
Sunset: 21:55

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 RENT

We can rent out winches with battery.
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 so we need a prebooking by 15.may 2024. Price for rent will be in the range 100-200eur depending on if one want a new battery. Amount covers collecting and testing of winches and a small 50eur 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 some hand drill for line change, etc.

ENTRY FEES

Senior competitor 50 €

Junior competitor (age 18 or less the year of 2024) Free - 0€

These fees include the additional fee which the Organiser must pay to the FAI for each competitor.

Official Helper / Supporter to enter corridor 0 €

Supporter in pits/field 0 €

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

Official entry:

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

Email for entry and other questions is post@f3j.no

Fees can be sent thru bank details on entry card or paid on field. We have very limited exchange of notes but Euro notes is available in most ATM's in Norway. If problem we will arrange some card payment or other.

Entries after 30.June is subject to if it is possible available space in teams and when matrix is made.

If bank transfer is used 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.

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 (just have to be readable inside or outside and can be done with pen/marker/tape/etc).

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

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) handled by the Ole Reistad center

- Prebooking thru <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 instead of the airport rooms/camping/cabins we have made pre-bookings 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@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



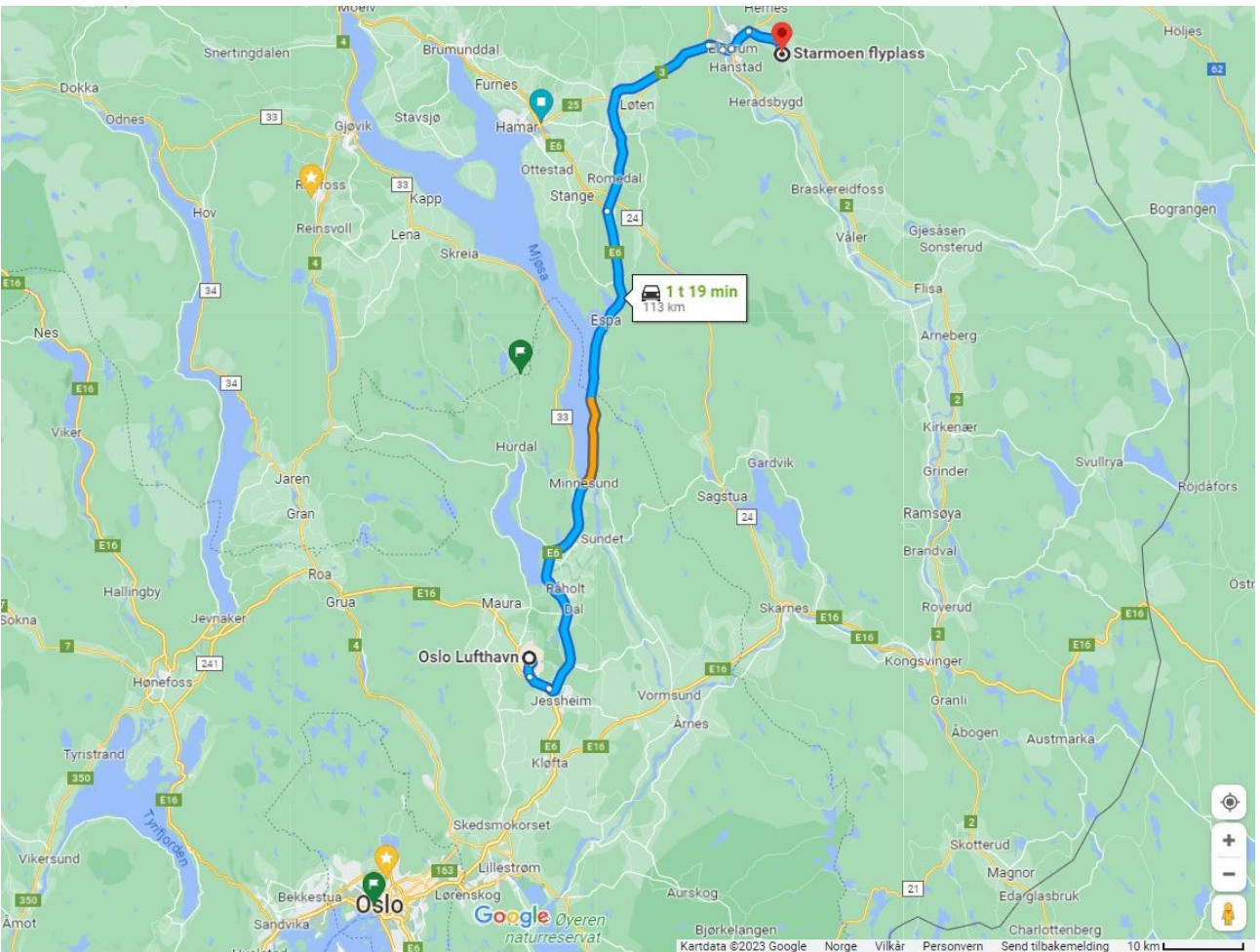
5 cabins on site available (200m from flightline)



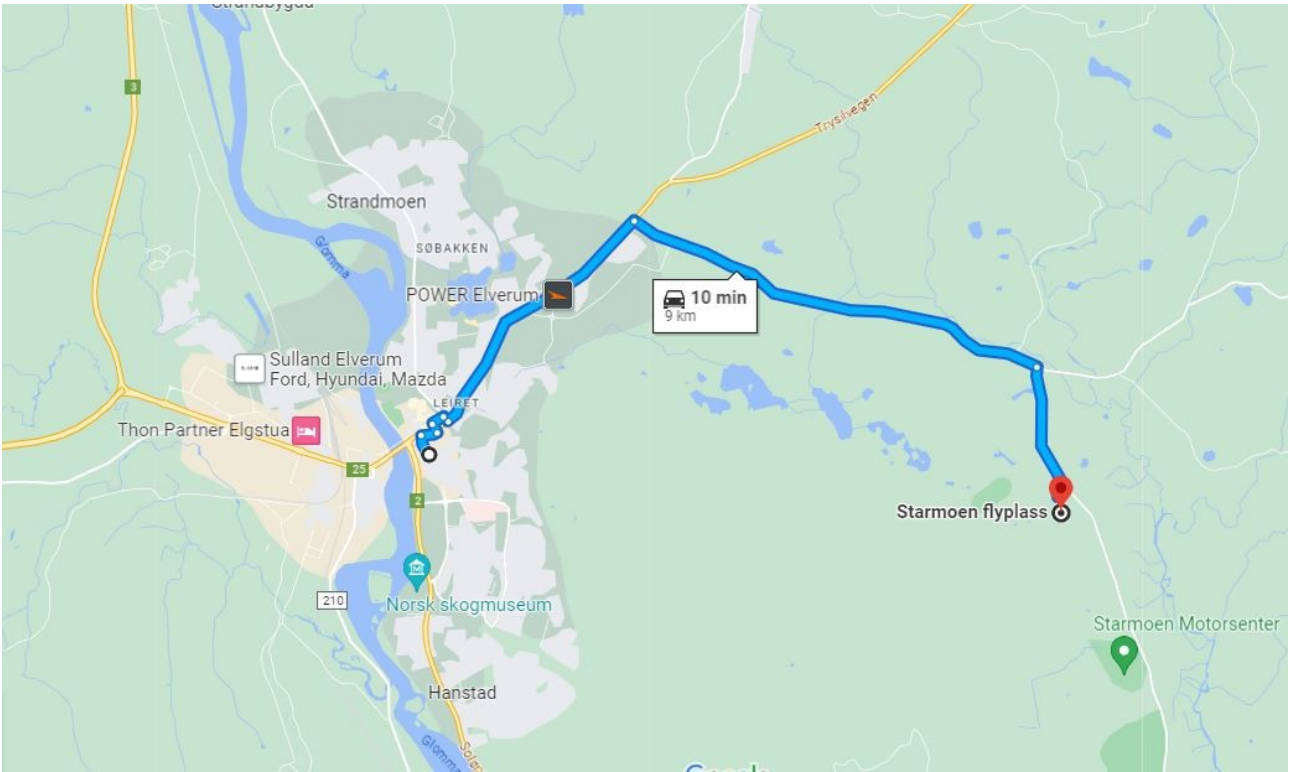
Breakfast area. With larger numbers the serving will be in tent



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

