



# 2023 FAI F3DE World Championships for Pylon Racing Model Aircraft

The Netherlands, August 1<sup>st</sup> – August 5<sup>th</sup> 2023 Drachten Airport

**Koninklijke Nederlandse Vereniging voor Luchtvaart**  
**(Royal Netherlands Aeronautical Association)**  
*Member of the Fédération Aéronautique Internationale*



**Bulletin 3, June 16<sup>th</sup> 2023**

## **Web site and correspondence**

The official web site for the Championship is [www.wchf3de2023.nl](http://www.wchf3de2023.nl)

Please read this site for the latest news. All questions and correspondence by e-mail to:  
[info@wchf3de2023.nl](mailto:info@wchf3de2023.nl)

## **Shipping of models.**

Models or other materials can be shipped, arriving not later than July 25<sup>th</sup> to :

*Rob Metkemeijer*

*Duinweg 104*

*2204 AW Noordwijk.*

Please take care that no import taxes have to be paid. If so these will be charged to the competitor.

## **Practice fuel, limiters for practice**

Ordered F3D fuel can be collected at the flying site from Saturday July 29<sup>th</sup> 8.00 hours AM.

F3E Limiters will be available every day at 8.00 hours AM from Saturday July 29<sup>th</sup>.

F3E Limiter need to be returned every day before 18.30 hours.

## **Participants.**

Find the list of participating pilots, callers and supporters on

<https://wchf3de2023.nl/index.php/competitors-and-callers>

## **FAI Jury**

The FAI jury will consist of:

Marcus Griggs, president (United Kingdom)

Gilles Desgruelles (France)

Peter Keim (Netherlands)

## **FAI licenses**

Each competitor, caller and the team manager must be registered in the FAI License database of 2023 and may be required to produce an official document bearing his/her photograph and signature as proof of identity. Registration in the FAI database will be checked by the organizer before the event and by the FAI jury before the registration of the teams on July 31<sup>st</sup>.

## **Pilots registration for UAS operation under EU Regulation 947**

All EU pilots must have such a registration in their country. This Registration is valid in the Netherlands.

Non-EU pilots are registered by the organizer after final entry.

These pilots all have the following registration number: **NLDdl7n9c2nt45f1-t1h.**

The organizer will provide stickers with this number.

## **WiFi**

During the competition there will be a WiFi access point available that allows you to view flying schedules and competition results using your laptop, tablet or smartphone.

You just need a standard internet browser. No additional software is required on your device.

This WiFi accesspoint does not give you access to the internet, it is a local network.

## **Breakfast, lunch, drinks.**

Lunch and drinks and also simple breakfast will be available at the flying site from Saturday July 29<sup>th</sup> for reasonable prices.

### Championship Jackets:

The organisation of the WC F3D offers you the opportunity to obtain a unique souvenir of the event: a nice wind jacket of good quality, similar to the one from 2013. It will protect you against any Dutch weather condition, the perfect combination with the WC T-shirt that everyone will get for the sunny weather!

They are available in 5 different sizes (S - XXL). Jackets cost € 50,00 each and can be ordered on the website.



If you order before June 29<sup>th</sup> they will be delivered and can be paid at the World Championship. Later orders will be sent by post after the Championship. For more information, go to <https://www.wchf3de2023.nl/index.php/jackets>

### TCA glow plugs



We offer attendants of the Championship TCA glow plugs with a 10% discount. They can be ordered on the web site until July 10<sup>th</sup> and can be delivered and paid at the World Championship. Please specify types of glow plug and the numbers you want.

Information can be found on: <https://www.wchf3de2023.nl/index.php/tca-glow-plugs>

**Time schedule  
(may change due to circumstances) :**

**Saturday 29 July**

09:00 to 18:00 Free practice (separate F3D and F3E courses).

**Sunday 30 July**

09:00 to 18:00 Free practice (separate F3D and F3E courses).

**Monday, July 31**

9.00 to 17.00 Free practice (separate F3D and F3E courses).

17.00 – 18.00 Final preparation competition course

09.00 to 17.00 Registration at the contest office

16.00 Team managers meeting

18.00 Welcome reception

**Tuesday August 1**

09:00 Opening ceremony.

10.00 to 18.00 Official practice on competition course

10.00 to 18.00 Model processing. ( see also Annex 1 with this bulletin)

18.00 Team managers meeting, draw of heats

**Wednesday August 2**

09.00 to 18.00 Competition flights

18.00 Team managers meeting

**Thursday August 3**

09.00 to 18.00 Competition flights

18.00 Team managers meeting

**Friday August 4**

09.00 to 18.00 Competition flights

18.00 Team managers meeting

**Saturday August 5**

**Reserve day for competition flights, super finals, closing ceremony and closing party/banquet**

09.00 to 14.00 Competition flights and/or super finals. The super finals are not a part of the championship and will only be flown if time allows. The 12 pilots with the fastest heat times in the championship will be invited to compete.

15.00- 15.30 Prize giving and closing ceremony

17.00 -20.00 Closing party/buffet

**Sunday August 6.**

Departure day.

The field has to be cleared at 12.00 PM (noon)

## **Free practice July 29<sup>th</sup> – July 31<sup>st</sup>.**

Because of the lay out of the airfield the free practice will be regulated.

Practice starts every day at 9.00 AM

There will be a list in the tent at the departure point of the transport vehicle from 8.00 am on which everyone who wants to make training flights can put his/her name.

Every name can be on the list in only one place.

Only after return from a training flight one can register again, at the bottom of the current list.

Everyone will be called through the PA system when it is his/her turn to get on the transport to go to the course in the transport car.

A maximum of 4 pilots + their callers will be on the transport car.

After the practice flights all pilots and callers must return, so there will never be more than 10 people (including starter) on the course.

In order to speed up the practice (less travelling time) , it is allowed to bring two models , but it is not allowed to refuel at the start line.

There will be a starter at the start line for reasons of safety.

He will take care that as much as possible two models will fly together, also in order to speed up the practice flights.

There is a second training course which can only be used for F3E.

F3E pilots are asked to use this course in periods it is busy at the competition race course..

The access to this training course will be arranged by our officials, because travelling to this course must be over the runway.

## **Model Processing, Tuesday August 1<sup>st</sup>.**

All models must carry:

1. The national identification mark followed by the FAI Unique ID number. The letters and numbers must be at least 25 mm high and appear at least once on each  
*Note: The list of the national identification marks (3 letters per country) is downloadable from "Documents" section of the CIAM website <http://www.fai.org/ciam-documents> .*
2. A model identification code (letters and/or numbers). This code has to be different for each nominated model aircraft of the competitor. The model identification code is to appear on each main part of the model (wing(s), tail, front and rear fuselage if detachable) so that the individual parts of a competitor's different models may be separately identified. The letters and/or numbers must be at least 10 mm high and clearly visible.

A model aircraft must not carry a national identification mark, an FAI licence number, an FAI sticker, or any other reference which relates to any person other than the competitor. At the processing of the model aircraft, the organiser must mark each FAI sticker (if required).

Each NAC shall process every model and shall issue for each model aircraft a Model Aircraft Specification Certificate, provided by the FAI. A sticker, also provided by the FAI or marking to the pattern of this sticker, shall appear on each model aircraft .

*Note: the Model Aircraft Specification Certificate and FAI sticker are available as a download from the CIAM website.*

A maximum of 3 models will be processed. Each model will have its specification certificate. This certificate will be kept by the organizer for the duration of the competition.

At the processing all engines will be marked with an easily visible identification mark. This will be recorded on the Model Aircraft Specification Certificate at the time of checking the model. Motors which have been checked and recorded in this way may not be exchanged with other competitors.

Model aircraft not properly processed by their NAC, with FAI certificates and stickers, will be processed by the organizer at a cost of 8 Euro for each model.

When, after official checking a model is lost or damaged, the competitor shall have the right to present a further model and corresponding model specification certificate for checking up to one hour before the official starting time of the contest in that class. In any event, the competitor may have only 3 models entered at the start of the contest.

On 29 , 30 and 31 July all measuring equipment will be at the disposal of competitors to do checks on their models if they wish to.

Procedure on processing day will be as follows:

- All models have to be presented with their completely filled in and stamped certificates. The certificates will be kept by the organizer during the competition.
- There will be random checks on weight of model, wing and tail surface areas, wing root thickness, wingspan, fuselage height & width, fuselage cross-section, wheel diameter, spinner nose radius. We ask all competitors to bring documentation on the surface area calculation and templates and documentation of the cross sectional area calculation. Model manufacturers documentation and calculations will be accepted
- For F3D: Venturi's will be checked with a 12 mm diameter, 1 mm wide gauge. For non-circular venturi's the competitor will have to bring proof (template, calculation) that the venturi's cross section is according the rules
- For F3D: Acoustic check on the exhaust system according ANNEX 5P par. A.5P.2
- For F3D: All engines and exhaust systems will be marked with the competitor's number.
- Additional engines and exhaust systems may be processed during the competition. Motors and exhaust systems which have been checked and recorded in this way may not be exchanged with other competitors
- Check of fail safe functions and proper functioning of motor shut-off
- F3E competitors should demonstrate that the motor (without prop) stops when the transmitter is turned off
- Checks of model safety ( Sporting Code Volume F3 Radio Control Pylon Racing Model Aircraft par. 5.2.11 and 5.3.6)
- For F3D: On the processing day engine's swept volume will be checked only at the request of the competitor. Swept volume of engines may be checked in the random model checks during the competition and after the last round.