



Bulletin No. 3 – August 2023

Local regulations for the World Championship 1:3 and SLS from 11.08.2023 to 18.08.2023

English Version

Albatross Version 3.6 is mandatory.

According to No. 1.2 of the regulations_scale_en V9.91 release version, penalties for unsporting behavior and technical infringements may be imposed by the contest director with the consent of the jury, which may lead to the disqualification of the individual or team from the competition.

To ensure safe and sporting fair flight operations, the following additional regulations are established in addition to the above:

The navigation systems are to be switched on before the first start of a glider model of the current Heat in order to detect frequency occupation problems at an early stage. The contest director or the Supervisor of Flying (SOF) is authorized to perform a frequency check in the running heat at any time.

In order to avoid collisions with landing gliders, the engine may be switched on after the final crossing of the finish line in the designated area without loss of landing points. The switching on of the engine is to be announced loudly to the competition manager or flight operations manager. The designated area is a rectangle and extends between the finish line up to a maximum of 250 m in front of turnpoint 1 and parallel to the lateral boundary of the runway up to a maximum distance of 150 m in the direction of turnpoint 2. This area must always be entered coming from turnpoint 3 in order to avoid the loss of landing points.

In addition, according to 5.5.2 of the regulations to avoid several simultaneous landing approaches, the Contest Director or the SOF can instruct a pilot in the SLS-class and (if there is an engine) in the 1:3-class to switch on the engine for safety reasons. This doesn't affect the landing points.

Deleting log files on www.rcmodelsport.com, on the tablet and in the onboard logger with the purpose of destroying evidence will result in disqualification from the competition.

During an ongoing heat, the use of cell phones or tablets in the pilot's box that have not been switched off or put into flight mode is prohibited. Uploading of data has to be done exclusively during the breaks between heats, as long as no scale glider models are taking off or landing. A first violation

will only be reprimanded, a further violation will lead to a zero score of the heat and further violations will lead to a disqualification of the competitor.

Repeated offences against the regulations of No. 1.5 with the exception of wrong circle direction, which are criticized by the contest director during the Heat, lead to a loss of the landing points in this Heat. Repeated violations of the same offence in a subsequent heat will result in a zero score for that heat, and continued similar violations will result in disqualification from the competition.

If a competitor circles in the wrong direction, he/she must immediately change the direction of the circle after being requested to do so by the contest director or the flight operations manager. If this request is not obeyed as soon as possible, the flight will be scored with 0 points. The competitor's scale glider model must be landed immediately.

According to No. 4.2.4 it is not allowed to change any part on the scale glider model after the first take-off for an attempt. This applies to all mechanical parts including the drive batteries, if it is equipped with any. Violations will result in a zero score for that heat.

According to No. 4.2.4 aerotowing of a scale glider model which is equipped with a motor or self-launch system is only allowed at the first launch, regardless of whether the attempt was completed or left unfinished. Violation will result in a zero score for the heat.

The scale glider model must be removed from the landing zone immediately after landing and all on board systems (radio receiver and navigation equipment) must be switched off. Transporting the scale glider model back with the on board systems switched on will cause interference with other navigation transceivers in the vicinity and can lead to signal losses of other competitors.

Lokale Regelungen für die Weltmeisterschaft 1:3 und SLS vom 11.08.2023 bis 18.08.2023

Deutsche Version

Albatross Version 3.6 ist obligatorisch

Gemäß Nr. 1.2 des Regelwerks regulations_scale_en V9.91 Releasefassung können von der Wettbewerbsleitung mit Zustimmung der Jury Strafen für unsportliches Verhalten und technische Verstöße verhängt werden, die zur Disqualifikation der betreffenden Person oder Mannschaft vom Wettbewerb führen können.

Zur Gewährleistung eines sicheren und sportlich fairen Flugbetriebs werden in Ergänzung hierzu folgende zusätzliche Regelungen festgelegt:

Die Navigationssysteme sind vor dem ersten Start eines Segelflugmodells des laufenden Heats einzuschalten, um frühzeitig Frequenzbelegungsprobleme zu erkennen. Der Wettbewerbsleiter oder Flugbetriebsleiter ist jederzeit berechtigt, eine Frequenzkontrolle im laufenden Heat durchzuführen.

Zur Vermeidung von Kollisionen mit landenden Segelflugmodellen ist das Einschalten des Motors nach dem finalen Überflug der Ziellinie in dem dafür vorgesehenen Bereich ohne Verlust der Landepunkte möglich. Das Einschalten des Motors ist dem Wettbewerbsleiter oder Flugbetriebsleiter laut mitzuteilen. Der vorgesehene Bereich ist ein Rechteck und erstreckt sich zwischen Ziellinie bis maximal 250 m vor dem Wendepunkt 1 sowie parallel zur seitlichen Begrenzung der Landebahn bis maximal 150 m Entfernung in Richtung Wendepunkt 2. In diesen Bereich ist immer vom Wendepunkt 3 kommend einzufliegen, um den Verlust der Landepunkte zu vermeiden.

Der Wettbewerbsleiter oder Flugbetriebsleiter kann darüber hinaus gemäß 5.5.2 des Reglements aus Sicherheitsgründen das Einschalten des Motors in der SLS-Klasse und soweit vorhanden in der 1:3-Klasse anordnen, um zu vermeiden, dass mehrere Segelflugmodelle nahezu zeitgleich zur Landung kommen würden. Dies hat dann keine Auswirkungen auf die möglichen Landepunkte.

Das Löschen von Logfiles auf www.rcmodelsport.com, auf dem Tablet und im onboard-logger mit dem Ziel, Beweise zu vernichten, führen zu einer Disqualifikation vom Wettbewerb.

Bulletin No. 2 – Juni 2023

Date:

Starting Friday, 11th of August 2023 ending Friday, 18th of August 2023

Location:

Segelfliegergruppe Neresheim, Germany

Website/Facebook:

<https://gps-triangle.net>

<https://www.sfg-neresheim.de>

<https://www.facebook.com/ChocoFlyRacingTeam>

Airfield "Neresheim" nearby the city Neresheim, about 50 km east of Stuttgart

Coordinates: 48° 44' 29'' N
10° 19' 32'' O

Altitude above sea level: 541m MSL

Venue

Arrival by plane at Frankfurt Airport	Travel-time and distance by car to the airfield about 3,0 hour (283 km)
Stuttgart Airport	about 1,5 hour (127 km)
München Airport	about 1,75 hour (186 km)

Schedule:

Arrival: from Wednesday, 9th of August 2023
Free flying will be possible on Wednesday and Thursday

Opening Ceremony for the "1:3"-class will take place on Thursday, 10th of August at 6pm.
Opening Ceremony and Dinner for the 6th GPS triangle WM Scale / SLS class

World Championship "1:3":

Friday, 11th of August 9am till Tuesday the 15th of August 12am
Price giving ceremony for "1:3" on Tuesday, 15th of August in the evening

World Championship SLS:

Tuesday the 15th of August afternoon till Friday the 18th of August.

Price giving ceremony with banquet for SLS on Friday the 18th of August in the evening

The competition flights will take place from 9 a.m. to 7 p.m.

Latest Departure:

Saturday 19th of August.
There is no free flying possible on this day.

Awards:

Cups and diplomas for the top three individual overall winners
Diplomas for all the participants
Perpetual Trophies for the winners individual (2019 SLS awarded to Florian Schambeck GER and 2019 1:3 awarded to Daniel Aeberli SUI)

Regulations:

All regulations are available at www.gps-triangle.net/gps-triangle/regulations-documents/
The valid rule-set for both classes will be Version 9.91.
Flight schedule: Flying is possible outside official flight schedules after consultation of airport flight control. The safety zone must be always respected.

Documents and Model marking:

Documents

- Insurance
- EASA Identification number and marking at models
- Proof of knowledge ("Kenntnisnachweis") or training certificate ("Schulungsnachweis")

will be checked before opening.

These documents are mandatory, flying without these documents will NOT BE POSSIBLE!

It's allowed to use 2 models at the competition. Models will be marked with small sticker (stickers available).

Teams:

- Team partner must be reported until 1th of August to www.rcmodelsport.com. If there is no team partner reported, the teams will be made by contest director.
- A fix channel will be used by one team for the whole competition. Channel list will be provided after closing of registration.

Groups:

- Current planning is to have 4 groups with maximum 13 gliders.
- First group will start at 9am, last group will start around 6pm each day. Heat has not been completed at the end of the day.

Task and safety zone:

Task will be provided at www.rcmodelsport.com/ August 2023

Safety zone will be defined in the task file.

Maximum altitude 750m AGL.

2 landing directions available. Landing direction will be announced before starting of group.

Picture of Task and Airfield Plan will follow beginning of August 2023

Regulations in Germany

EASA Identification number (eID), Proof of knowledge ("Kenntnisnachweis") or training certificate ("Schulungsnachweis") and valid insurance is required.

We recommend that foreign pilots from overseas register as guest pilots with the "Modellflugsportverband Deutschland e.V. (MFSD)". The registration is valid for 3 months from the date of registration. This 3-month trial membership ("Probemitglieder") with MFSD includes liability insurance and registration of the EASA Identification number (eID) for 5 Euro. The organization team will be happy to help you fill out the form.

<https://www.mfsd.de/flugbetrieb-im-verbandsrahmen-des-mfsd/gastflug-anmeldung/>

EASA Identification number (eID)

From May 1, 2021, all unmanned aircraft (including model aircraft) within the European Union must be marked with the personal registration number (e-ID). The legislator has not imposed any special requirements on the method of marking. A QR code is permissible. The

number can also be placed inside the model. eID of other countries within the European Union are recognized.

<https://www.mfsd.de/flugbetrieb-im-verbandsrahmen-des-mfsd/#registrierung>

Proof of knowledge ("Kenntnisnachweis") / training certificate ("Schulungsnachweis"):

In Germany, a proof of knowledge ("Kenntnisnachweis") / training certificate ("Schulungsnachweis") is mandatory required to operate a model aircraft at altitudes of more than 120 meters above ground or with a take-off weight of more than 2 kilograms. This applies to flying on and off model airfields. This proof of knowledge / training certificate certifies that the owner has knowledge of the basics of the use and navigation of model aircraft, the relevant legal principles and the local airspace regulations.

Members of associations of other EU and non-EU countries, as well as model pilots who are not members of an association, therefore require an obligatory certificate of knowledge from the DMFV <https://kenntnisnachweisonline.dmfv.aero/>

or

a training certificate from the MFSD (<https://www.schulungsnachweis-modellflug.de/Home>).

The DMFV certificate of knowledge or the MFSD training certificate is valid for 5 years and costs 26,75 Euro including VAT.

Jury:

Jury President: Thomas Schorb

2nd Jury: Holger Genkinger

3rd Jury: Hg Siegenthaler

1st Reserve Jury: Andrej Vrecer

2nd Reserve Jury: Reto Scherrer

Official Language:

German and English

Frequencies

RC-Systems at 2.4 GHz are recommended. The 2.4 GHz transmitters have to comply with European Standard EN 300328. The maximum equivalent emission power EIRP to be 100 mW peak. The transmitter must be CE marked and show the declaration of conformity.

Evaluation and Results:

- The World championship will be evaluated online via www.rcmodelsport.com. Prepare your login and familiarize yourself with this website. All flights should be uploaded after each heat.
- Albatross Software 3.5 is mandatory
- Unauthorized using of motor will be check frequently with checking software

Successions:

At least 8 Rounds are scheduled for each Class (2-3 per day)

Medical care

It is strongly recommended to all competitors that they have insurance which covers them for medical expenses and repatriation in the case of injury.

Insurance

Participants should provide their own health insurance to cover accident and illness.

Food & Drinks:

Breakfast, Snacks during the day and Dinner will be available all the time at the Airfield.

Accommodation:**Camping:**

There is a campsite at the airfield. Toilets, showers, 220 Volts, Internet (WLAN) is available. Reservations can be made during the sign in process.

Hotel:

Landhotel Zum Adler, Schlossstraße 1, 89429 Bachhagel

Landgasthof-Metzgerei Traube, Oggenhauser Hauptstraße 27, 89522 Heidenheim an der Brenz

Hotel Da Felice, Hauptstraße 21, 73441 Bopfingen

Landgasthof zur Sonne Wittislingerstraße 9, 89407 Dillingen an der Donau

Landhotel Oßwald Badgasse 8, 73467 Kirchheim am Ries

Further hotels can be seen here: <https://www.booking.com> or <https://www.hotels.com>

Charging / storage:

It will be possible to store the gliders at the airfield hangar to own responsibility.

Charging batteries is possible at your own camp site, but a dedicated charging area will also be available at the hangar facilities.

For pilots from overseas, power supplies to operate the chargers can be provided upon request. In this case, please contact the Orga-Team and clarify which connection is necessary.

Power supply

Electricity in Germany is 230V/50 Hz

**WLAN**

WLAN is available near the hangar free of charge. Due to limited bandwidth the connection may be slow or even sometimes interrupted.

Climate in August

av. temperature 21,2° C, av. min. temperature 10,6° C, av. max. temperature 35,4° C

av. rainfall 18,5 mm

av. wind up to 3,5 m/s

Official World championship shirt:

30€ per shirt and can be ordered during the sign in process or per Mail to the Orga-Team.
We hope there will also be some Extra Shirt left at the Event side to buy during the Race.

To get in contact if necessary send a Mail to the Orga-Team.

Mail: info@sfg-neresheim.de

Orga-Team:

- Head of organization: Florian Hirschbolz / Daniel Aeberli
- Contest director: Rene Willemsen
- Assistent Contest direction : Manuel Graf
- Towing: Urs Schuppisser, Walter Kalberer, Silvio Meier, Urs Moor
- landing judges: ClubMembers Neresheim
- Evaluation office: Andrej Vrejer
- Communication: Daniel Aeberli and Team
- Infrastructure: Markus / Florian

Next Bulletin Nr 3:

The next bulletin will be published end of July 2023 if this is necessary.

Best Regards,
Organizing Team SFG-Neresheim and GPS-Triangle.net



Bulletin No. 1 – 1 Feb 2023

Date:

Starting Friday , 11rd of August 2023 ending Friday, 18th of August 2023

Location:

Segelfliegergruppe Neresheim, Germany

Website/Facebook:

<https://gps-triangle.net>

<https://www.sfg-neresheim.de>

<https://www.facebook.com/ChocoFlyRacingTeam>

Program:

Arrival: from Wednesday, 9th of August 2023

Free flying will be possible on Wednesday and Thursday

Opening Ceremony:

Thursday, 10rd of August 6pm, Opening Ceremony and Dinner for the 6th GPS triangle WM Scale / SLS class

World Championship Scale:

Friday, 11th of August 9am till Tuesday the 15th of August 12am

Price giving ceremony for Scale on Tuesday the 15th of August in the evening

World Championship SLS:

Tuesday the 15th of August afternoon till Friday the 18th of August.

Price giving ceremony with banquet for SLS on Friday the 18th of August in the evening

The Competition flights will take place from 9 a.m. to 7 p.m.

Latest Departure:

Saturday 19th of August.

There is no free flying possible on this day.

Regulations:

All regulations will be uploaded soon on www.gps-triangle.net

Flight schedule: Flying is possible outside official flight schedules after consultation of airport flight control. The safety zone must be always respected.

Evaluation:

The World championship will be evaluated online at www.rcmodelsport.com.

Prepare your login and familiarize yourself with this website.

Successions:

At least 8 Rounds are scheduled for each Class (2-3 per day)

Food & Drinks:

Breakfast, Lunch and Dinner will be available all the time at the Airfield Restaurant

Accommodation:**Camping:**

There is a campsite at the airfield. Toilets, showers, 220 Volts, Internet (WLAN) is available. Reservations can be made during the sign in process.

Hotel:

Landhotel Zum Adler, Schlossstraße 1, 89429 Bachhagel

Landgasthof-Metzgerei Traube, Oggenhauser Hauptstraße 27, 89522 Heidenheim an der Brenz

Hotel Da Felice, Hauptstraße 21, 73441 Bopfingen

Landgasthof zur Sonne Wittislingerstraße 9, 89407 Dillingen an der Donau

Landhotel Oßwald Badgasse 8, 73467 Kirchheim am Ries

Further hotels can be seen here: <https://www.booking.com> or <https://www.hotels.com>

Official World championship shirt:

25€ per shirt and can be ordered during the sign in process.

Fees World championship:

Starting fee Scale/1:3: 220 EUR (incl. 50 EURO for towing)

Starting fee SLS: 150 EUR

Registration:

Opens on Wednesday, 1st of February 2023 at www.rcmodelsport.com

Registration form is available on this homepage

Pilots will be able to Register per Class for Scale 1:3 and SLS here at RCmodelsports first.

Right after your Registration at RCmodelsports please send a Mail to the Orga-Team.

Mail: info@sfg-neresheim.de

Please send them Following Infos by Mail :

1. Which Class you like to Race! 1:3 or SLS or Both?

2. WM Tshirt Yes or No and SIZE!

Camping etc. you will be able to pay at the Event Later on.

Selection of Pilots:

The number of entries will be limited to 48 competitors. We will fly in 4 groups of about 12 Pilots (groups will be adjusted if there are less Pilots).

The best 30 pilots from the Euro Tour Contest 2022 in the competition classes Scale and SLS are qualified to enter in both categories for prior registration until 28th of Feb 2023. Rest of entries are open from 1st of March 2023 and entries will be taken by the order of entry date. Registration Deadline 15. April 2023.

Next Bulletin Nr 2:

The next bulletin will be published end of April 2023

Best Regards
Orga Team SFG-Neresheim and GPS-Triangle.net

