

# Open Belgian Gliding Nationals 2023

## OBGN 2023

Local Procedures v.1.1

May, 2023

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## **A. CHAMPIONSHIPS DETAILS**

### **1. Name of the Event: Open Belgian Gliding Nationals 2023 – OBGN 2023**

### **2. Location of the Event:**

- 2.1 Airfield: Kiewit-Hasselt EBZH Belgium
- 2.2 Coordinates: N50°58'12" – E05°22'30"
- 2.3 Elevation: 43 m.
- 2.4 Airfield Frequency: 118.330
- 2.5 Contest flying will take place over territories of Belgium, the Netherlands, Luxemburg, Germany and France.

### **3. Time Schedule:**

- 3.1 Entries due 27 April, 2023 at noon (12:00).
- 3.2 Airfield will not be closed for training flights.
- 3.3 On-site registration period: May 26, 2023, 14:00 until May 27, 2023, 09:30.
- 3.4 Self-weighting period: May 20, 2023, 11:00 until May 21, 2023, 20:00. Other self-weighting moments can be organized from Monday May 22 till Thursday May 25 between 17:00 and 20:00 when necessary. All club class gliders will be weighted. Weighing slots to be coordinated with the CD.
- 3.5 Un-official training: For those who want to familiarize themselves with the competition area used during the OBGN 2023, it is beneficial to participate at the Kempen Cup at Weelde as it uses the same competition area. However, it is also possible to fly at Kiewit May 20 to 21, 2023.
- 3.6 Configuration change closes: May 27, 2023, 11:00.
- 3.7 The first mandatory briefing will be recorded and will be available on the Albatros Zweefvliegclub website ([www.zweeven.be/obgn2023](http://www.zweeven.be/obgn2023)) before 24<sup>th</sup> May 2023, 20:00. All pilots are required to view this briefing. It is highly recommended for all crews to review this briefing as well. Pilots are required to fill a specific declaration form about this briefing.
- 3.8 Opening Ceremony: There is no specific open ceremony scheduled, for the moment. The opening briefing will be held on May 27, 2023, 09:30.
- 3.9 Contest flying: May 27 to June 04, 2023. June 04 will only be a flying day, if there are less than 3 valid days in any of the classes by June 03, 2023, included. If it is the case and weather/runway permitting, everybody shall fly that day, whatever the number of valid days in their respective class.
- 3.10 Farewell party June 03, 2023, 19:00.
- 3.11 Closing Ceremony and Prize Giving: June 04, 2023, 11:00. If June 04 is a contest day, the ceremony will be organized as soon as practicable in the late afternoon / early evening. Anyway, the CD keeps the right to change those timings and dates according to the situation of the day / competition.

### **4. Contest Officials**

- 4.1 Contest Director - CD: Ken EVENS
- 4.2 Deputy Contest Director - DCD: Michel PIHARD
- 4.3 Flight Director - FD: Jan EVENS
- 4.4 Airspace Manager – AM: Hugo MERTENS
- 4.5 Chief Scorer - CS: Remi VANDERHOYDONCK
- 4.6 Deputy Chief Scorer DCS: Jelle HILLEN
- 4.7 Sniffer: any CD designated participating or non-participating pilot.

## **5. Jury**

- 5.1 The Jury will be composed of 3 persons.
- 5.2 The Jury will not be required to be on the site for as long as they can set up a working communication system among them.
- 5.3 Jury members and president will be drafted from the Belgian Official Observer's list.

The Jury:

Members:     Danny Verheyen  
                  Jacky Van Houtte  
                  Jan Matheussen

## **6. Addresses for Correspondence and Entries:**

Albatros Zweefvliegclub VZW  
E-mail address: [info@zweven.be](mailto:info@zweven.be)  
Website: [www.zweven.be](http://www.zweven.be)  
Phone number: 011/21 01 30

## **B. GENERAL**

### **1. Official Language**

**English is the official language of this contest. In these Local Procedures, the words “must”, “shall” and “may not” indicate mandatory requirements; “should” indicates a recommendation; “may” indicates what is permitted and “will” indicates what is going to happen. Briefings will be given in English, French and Flemish.**

### **2. Rules references**

**The Championships will follow the rules of the FAI Annex A to Section 3 – Gliding, 12 December 2022 Edition; except stated otherwise in these Local Procedures. In other words, Local Procedures have priority on FAI Annex A to Section 3 – Gliding, 2022 Edition. Please read both documents attentively as multiple changes occurred since last editions.**

### **3. Objectives of the Championships**

- 3.1 Select the 2023 Belgian National Champions.
- 3.2 Select the 2023 Open Belgian Gliding Nationals Champions.
- 3.3 A minimum of 3 valid days are required to crown a Champion in one class.
- 3.4 The Open BGN titles will only be attributed if at least one foreign pilot participates in the concerned class(es).
- 3.5 One Cup will be attributed to the woman pilot who scores the most points overall in the OBGN.
- 3.6 One Cup will be attributed to the pilot under 25 years on January 1<sup>st</sup> 2023 who scores the most points overall in the OBGN.
- 3.7 Fly a safe, fair and fun contest. Safety is paramount!
- 3.8 Foster friendship, co-operation and exchange of information among participants.
- 3.9 Allow as many pilots possible to enjoy flying the most important gliding contest in the country.

### **4. Classes**

- 4.1 Championship classes: Club; Sport, a combined Standard, 15M and 20M; Open, a combined 18M, 20M and Open; 20M class gliders being divided into the 2 combined classes through their respective handicap. See exception in point B.4.7
- 4.2 Club class will include all gliders with a handicap from 86 to 98 (both included) and two seaters ranging from 97 to 100 on the BGA handicap list, before any additional performance enhancement handicap increments (See rule G.1.4). Pilots competing on gliders with BGA handicap of 97 or 98, or two seaters with BGA handicap ranging from 97 to 100 are allowed to choose between the Club Class or the combined Standard, 15M and 20M Class. Club class rules prohibit the use of water ballasts.
- 4.3 Sport Class, a combined Standard, 15M and 20M class will include all gliders with a handicap from 98 to 106 (both included) on the BGA handicap list.
- 4.4 Open class, a combined 18M, 20M and Open class will include all gliders with a handicap higher than 106 (included) on the BGA handicap list. Pilots competing on gliders with BGA handicap of 105 and 106 are allowed to choose between the Combined Standard or Combined Open Class.
- 4.5 In order to secure the existence of any class, the contest director has the possibility to force the allocation of a glider (with handicap at the limit of the classes) to the class with the fewest participants
- 4.6 The choice between classes must be done by May 14, 2023 at 12:00.
- 4.7 The Combined classes(s) will be scored using the BGA handicap system. For combined

class only, additional performance enhancement (not part of the original design) will attract the following handicap increments: - Span: +1 per 50cm or part thereof; - Winglets: +1, unless part of the original design, or marked with a (w) on the list, or for gliders with a span of 21 meters or more prior to modification.

The Club Class will be scored using the FFVP handicap system for club class with the difference that the addition of winglets to a glider that was originally built and certified (and performance measured) without winglets, will increase the handicap by 0.004 or extrapolated by comparison between equivalent gliders that are on IGC and FFVP handicaps combined class list.

Club class handicap for the gliders not on the IGC list will be extrapolated by comparison between equivalent gliders that are on both IGC and BGA handicap lists. See G.1.7.

- 4.8 In case the Combined Standard, 15M and 20M or the Combined 18M, 20M and Open class has less than 10 participants before the first task, both classes will be merged into one class called Combined class.
- 4.9 If the Combined Standard, 15M and 20M or the Combined 18M, 20M and Open are merged, one general ranking will be maintained using BGA handicap. This general ranking will be used for the IGC and Belgian Ranking List. Two separate rankings (Combined Standard, 15M and 20M and Combined 18M, 20M and Open class) will also be created from the general ranking based on the initial class of the pilots. Those two separate rankings will only be used to crown the Belgian national champions and Open Belgian Gliding Nationals Champions in Combined Standard, 15M and 20M and Combined 18M, 20M and Open class.
- 4.10 A minimum of 6 Belgian pilots must have scored at least 1 point to render a Class eligible for a national title.
- 4.11 To be crowned Belgian Champion, a pilot must have the Belgian citizenship.
- 4.12 Pilots competing for a national title on a 2-seat glider must both be citizens of Belgium.
- 4.13 For pilots competing on a 2-seat glider, the pilot-in-command must remain the same for the whole contest. The second pilot or passenger can be changed as often as desired, but the registered pilot must always have a better IGC ranking than his (her) passenger. If this would not be the case, the crew will be scored Hors Concours (HC) in the 2023 Open Belgian Gliding Nationals contest. None of the pilots will have IGC or Belgian Ranking List points.

## **5. Safety**

- 5.1 An Emergency Plan will be part of the documentation distributed to the participants at registration. It will also be available on the Contest Website.
- 5.2 A Safety Briefing, given by the Contest Director, will be part of the Mandatory Briefing\* on May 27, 2023 at 09:30.
- 5.3 A Safety / Advisers Committee will be in place during the contest. It will be presided by the CD or DCD and will be composed of the CD, or his deputy, and one pilot of each class. Those pilots will be selected during the first briefing on May 27, 2023 at 09:30.
- 5.4 The same pilots will also serve as advisers in the air for the CD.
- 5.5 The role of the Safety / Advisers Committee is to discuss any matter pertaining to Safety and proposing ways to correct any inadequacy in the organization or pilot flying behavior. The Committee has no power of discipline. This remains the CD's prerogative.
- 5.6 The safety frequency will be: 118.330.
- 5.7 A safety box will be available for anonymous comments to the organization from pilots or crews. This box is not limited to safety; any suggestion, remark, comments will be welcomed. The CD or DCD will check this box regularly.
- 5.8 Glider spoilers should at all times be in a safe position prior to take off: either locked closed or extended and moving; so it is obvious the pilot has control of them.

- 5.9 Maximum speed for vehicles within the airport is limited to 25 km/h.
- 5.10 A mandatory rest day will be imposed to all competitors after a total of 5 consecutive valid days is reached in any of the classes. Competitors will not be allowed to fly that day, except for one or more instrument check flight(s). The test flight(s) must not exceed 1 hour total. Penalty is the next valid day disqualification.

## **6. Data Base**

- 6.1 Control Point file format: Cup
- 6.2 The TP\_OBGN2023.cup will be available on the OBGN site before May 14<sup>th</sup> 2023. This is an updated data base with new Turn Points added.

## **7. Place of publication of operational decisions**

All official operational decisions will be placarded on the Official Board, placed contiguous to the Contest Office.

## C. ENTRIES

### 1. Finances

- 1.1 Entry fee: 180 Euros per participating glider, 280 Euros if registration occurs after April 27, 2023 and 120 Euros for pilots less than 25 years old on January 01, 2023. A prepayment of 5 tow tickets, 5 assisted take off tows or 5 self-launch tickets is required with the Entry Fee.
- 1.2 Tows, assisted take off tows and self-launch tickets are fully refundable, if not used by the end of the contest. Assisted take off tows are tows to an altitude of 200 meters AGL.
- 1.3 Tow tickets are 55 Euros each, 45 Euros for pilots less than 25 years old on January 01, 2023, and 35 Euros for assisted take off tows.
- 1.4 Self-launch tickets are 20 Euros each.
- 1.5 The above fees include airport user's fees.
- 1.6 **By registering, pilots acknowledge that they understand and will abide to these Local Procedures.**
- 1.7 Registration is online only, using the Contest website: Please pay on the account of Albatros Zweefvliegclub VZW, IBAN: BE57 0013 1433 4135, BIC: GEBABEBB. If your bank requests an address, here it is:  
Luchtvaartstraat 100  
3500 Hasselt  
België
- 1.8 Registrations can be cancelled with full refund until May 14, 2023.
- 1.9 Pilots who are not accepted because of rules C.2.1 to C.2.2 will be fully refunded.

### 2. Participants

- 2.1 Number of allowable entries: 50.
- 2.2 Belgian citizenship: First registered, first accepted; Foreign pilots: Remaining spots available at 1<sup>st</sup> of march can be granted to foreign pilots (by order of IGC ranking)
- 2.3 Registry is only considered as completed after payment in full of C.1.1 is received and approved by the CD.
- 2.4 There is no limit of entries per class, for as long as rule C.2.1 is respected.
- 2.5 Team flying is authorized.

### 3. Documentation

- 3.1 Only 1 document will be required at onsite registration: the proof of compliancy signed by the pilot in command of the registered glider.
- 3.2 Additional documents required with the glider during the contest:
  - 1) The glider flight manual (AFM) or a copy (which can be a reduced version in size).
  - 2) The original Registration Certificate.
  - 3) The original Certificate of Airworthiness or Permit to Fly.
  - 4) ARC valid for the duration of the contest.
  - 5) The glider radio license.
  - 6) Third Party Insurance Certificate.
  - 7) The glider logbook.
  - 8) The day task sheet.
  - 9) Current paper maps covering the task area.
  - 10) The original and up-dated Weight & Balance sheet(s).
  - 11) Valid Glider Pilot's License with currency requirement fulfilled.
  - 12) Glider Pilot's Medical Certificate valid for the duration of the contest.
  - 13) Therapeutic Use Exemption (TUE) if applicable.



## **D. TECHNICAL REQUIREMENTS**

### **1. Additional equipment**

- 1.1 All gliders must be equipped with FLARM and transponder.
- 1.2 FLARM's must be activated throughout the duration of all flights during the contest. Files from the FLARM's can be requested by the CD at any time during the contest. (See penalties for not abiding). Stealth, competition and no tracking modes use are left at the pilot's discretion. OGN registration is not mandatory. We also suggest competitors to temporarily unsubscribe to the other tracking providers like, but not limited to, FlightRadar21, GlidePort.Aero, Skylines, if they don't want to be tracked.
- 1.3 The Primary and Back Up flight recorders have to be an IGC level 1, 2 or 3 flight recorder in a correct date and time configuration. They must have an operational barometric sensor. The maximum recording interval is 4 seconds. It is strongly recommended to set the recording interval to 1 second. The Primary flight recorder log file will always be given first to the organizers.
- 1.4 If the flight computer installed in the glider produces a log file, this computer must be designated as the Primary flight recorder and its file must be provided after each flight.
- 1.5 The Organizers will score the Primary Flight Log. In the event that the first FR fails to provide satisfactory evidence of correctly fulfilling the task as claimed by the pilot, the Flight Log from the Back Up FR will be used for scoring. Additionally, the Championship Director may require submission of Flight Logs from all FRs carried, regardless of equipment failures. An additional hour (total two hours after landing) is granted for delivery of the Back Up log file to the organizers.
- 1.6 Engine equipped gliders must have both primary and BU flight recorders equipped with operational engine sensors.
- 1.7 All flights originating from EBZH during the period between May 27 to June 04, 2023 must be documented. A pilot who refuses to provide a flight log during this period of time will be disqualified for the day. If it happens during a cancelled day or a non-contest day; the pilot will receive 0 point at the closest scored day.
- 1.8 The organizers have the right to request files from both primary and back up flight recorders at any time between May 27 to June 04, 2023.
- 1.9 Glider and trailer anchoring equipment. Both must be secured every night and non-flying days.

### **2. Instruments that must be removed from the sailplane**

- 2.1 Cloud flying instruments and instruments allowing pilots to fly without visual reference to the ground are prohibited and must be removed. These include, but are not limited to: Bohli, Chanz, KT1 and other gimballed compasses, turn and bank indicators, artificial horizon. Random checks will be conducted by the organization during the contest.
- 2.2 AHRS software embedded in the new generation flight computers must be disabled during the flight. The IGC files must indicate that this function is disabled during the flight.

### **3. Weighing**

- 3.1 Participating gliders will have the occasion to weight their gliders by themselves with the official scales prior to the first official task. This weighing will just be a reference for them. The same equipment will be used for official weighing during the contest.
- 3.2 Random weighing will be organized on the grid during the contest.
- 3.3 It is the responsibility of the pilot to have his glider under the Maximum Takeoff Mass (MTOM) at all times during the contest.

- 3.4 Overweight offences will be penalized according to G.3 Penalties. The tolerance is 10 kg for gliders under 20 meters wing span and 15 kg for gliders with a wing span of 20 meters or longer.

#### **4. Contest Numbers**

- 4.1 Rules regarding glider contest number FAI SC3 Annex A, par. 4.3 will be enforced
- 4.2 In case of identical or similar contest numbers, glider registered the last will have to change its contest number.

## **E. GENERAL FLYING PROCEDURES**

### **1. Units of measurement**

Time:	Local time (UTC + 2h), hours (24), minutes, seconds.
Altitude:	Meters in QNH. Flight Levels.
Distance:	Kilometers and meters.
Horizontal speed:	Kilometers per hour.
Vertical speed:	Meter per second.
Heading, bearing and radials:	Degrees true.
Coordinates:	Degrees, minutes and seconds.
Pressure:	Hectopascal / millibar.
Weight:	Kilograms.

### **2. Radio requirements**

Gliders must be equipped with a two way 8.33 MHz radio.

### **3. Communication to ATS unit**

Pilots may contact ATS units for safety related reasons only.

### **4. OBGN radio frequencies**

Launch:	118.330
Contest Ground, start and finish:	118.330
EBZH:	118.330
Safety:	118.330
Team flying:	122.385 – 126.810 – 135.235

### **5. Safety frequency**

Pilots must have the safety frequency selected as secondary listening frequency on their glider radio. Safety and emergency calls will be relayed on this frequency only. It is highly recommended that pilots flying in gaggles should monitor this safety frequency.

### **6. Airspace**

- 6.1 Any entering of controlled and/or forbidden airspace will be considered as airspace violation. Minimum penalty = outlanding.
- 6.2 Sporting airspace limits will be defined on the daily task sheet.
- 6.3 Any exiting of sporting airspace limits by more than 100 meters will be considered as airspace violation. Minimum penalty = outlanding. Less than 100 meters will induce point penalties per FAI SC3 ANNEX A.8.7.
- 6.4 Airspace violations are assessed both horizontally and vertically.
- 6.5 Horizontal infringement is measured in meters by the distance from the furthest penetration point to the nearest airspace limit.
- 6.6 Vertical infringement is measured in meters by the distance from the furthest penetration point to the upper or lower airspace limit.
- 6.7 Altitude/height reference is the lowest regional QNH as written on the task sheet.
- 6.8 Airspace violations while flying an outlanding pattern shall not be assessed.
- 6.9 Airspace violations after a virtual landing will be penalized.

## **F. CONTEST PROCEDURES**

### **1. Contest site boundaries / gridding**

- 1.1 Contest site boundaries are defined by the airport limits of EBZH. A map depicting these boundaries is available on the website.
- 1.3 Gridding will be done by classes without dedicated line or position. The system will be explained at the first mandatory briefing.
- 1.4 All gliders must be on the grid at grid time. Penalties apply and missing gliders will be denied the first launch.
- 1.5 At grid time, the grid will be compressed as necessary. Crews or pilot must be present for this operation.
- 1.6 Classes may or may not rotate everyday depending of the weather, runway situations and number of valid days achieved in the different classes.
- 1.7 Traffic on the airport is regulated and will be briefed at the mandatory briefing.
- 1.8 All traffic, pedestrian included, must stop once the launch is under way. The only exceptions to this rule are for organization Officials and airport personnel / vehicles or for pilots with reduced mobility and their crew, after coordination with Tower or Flight Director.

### **2. Water ballasts**

- 2.1 Water ballasts use is authorized in all classes, except Club Class.
- 2.2 There will be minimum 2 ballasts supply zones with multiple accesses on the airfield, 2 on the northern side and up to 2 on the southern side, depending on the size of the fleet.
- 2.3 Discharging water ballast on the grid is forbidden without the explicit authorization from the CD or, if not present, from the Flight Director.
- 2.4 All contest days in all the classes, except the Club class, should allow full use of the water ballasts up to the MTOW. If the airfield status does not allow a safe and non-field damaging take off procedure, the CD has authority to cancel one or more classes.

### **3. Motor gliders**

- 3.1 Are considered in this category all gliders equipped with a sustainer engine or a self-launching engine that has not been disabled for the contest.
- 3.2 There are 2 ways to disable the engine for this contest:
  - Complete removal of the engine.
  - Complete sealing of the engine doors under contest organization supervision.Either method must be declared to the contest organization at the time of the onsite registration.
- 3.3 Pilots of motor gliders can elect to either self-launch or perform a launch with a tow plane. In this case, once released, they are allowed to perform an engine check for a maximum of 2 minutes and remain below the given day release altitude.
- 3.4 If pilots of motor gliders have not performed an engine check during the training period and have not entered a satisfactory log file showing the engine test, this test must be performed immediately after their first launch on their first Contest Day.
- 3.5 As authorized in the FAI SC3 Annex A 7.3.2.c. rule, motor gliders are allowed the use of MoP without an intervening landing. The procedure is described underneath.
- 3.6 Motor gliders are authorized to restart their engine, below 340 m QNH, on the downwind side of the runway in use, within 1.5 km from the center of the airfield and in opposite direction of the runway in use. They will rejoin the release area at or below the day given release altitude. They will not be allowed to take a start within 30 minutes after engine shut down, for as long as the main launch is in progress. After the main launch is declared over, on the radio, this waiting period is reduced to 20 minutes.

#### 4. Launches

- 4.1 Release areas and tow patterns maps are on the web site.
- 4.2 Release altitude, either 540 m or 640 m QNH will be announced by radio before the take-off of the first glider in the concerned class. For a normal tow, the tow plane has to waggle wings before the pilot may release. A contestant may be penalized for an early release from a normal tow and will be charged a full tow ticket.
- 4.3 Relight procedure will be briefed at the mandatory briefing and is published on the web site.

#### 5. Circling and speed restrictions

- 5.1 Continuous circling is prohibited within the tow pattern below 540 m QNH. This area is clearly marked on the release areas and tow patterns maps, available on the web site.
- 5.2 First pilot entering a thermal decides the turning direction of this thermal. This is applicable throughout the Task Area, including the Start Area. Subsequent pilots must follow the turning direction of the first pilot. In case two pilots arrive at the same time in a thermal and turn opposite directions, the lowest pilot must reverse his turning direction.
- 5.3. Pilots are strongly encouraged not to exceed 180 km/h, within 15 km from TP Kiewit-Hasselt, prior to taking their start.

#### 6. Start:

- 6.1 Start Geometry:  
Will be a line of 10 km long centered on the start point, perpendicular to the course to the first Turn Point, or the center of the first Assigned Area.
- 6.2 Validity of Starts:  
See FAI SC3 Annex A 7.4.4.
- 6.3 Start Procedure:  
The opening of the start will not occur before 20 minutes after the launch of the last glider of each class. It will be announced on 118.330 frequency and repeated in the air by a designated CD adviser. Courtesy to the pilots, radio announcements at 10 and 5 minutes prior to and at opening time will also be provided by the organization. Missing any or all of these calls does not preclude the start opening, for as long as the initial 20 minutes call has been given and/or a holding call has not been announced. Any change, hold procedure or cancellation call will be repeated in the air by a designated CD adviser.  
The PEV Start Procedures, as described in FAI SC3 Annex A 7.4.5.d will be in place for the 2023 OBGN. PEV Wait Time and PEV Start Window will be respectively 5 and 10 minutes, at least for the first two competition days. Other times could be experimented starting from Day 3, still in accordance with FAI SC3 Annex A 7.4.2.c. Those two time intervals will appear on the Task Sheet and will be briefed each day.
- 6.4 The maximum start altitude will be given during the daily briefing according to weather and airspace limitations. Penalties apply, however if the excess height is 50 meters or less, and the finish altitude exceeds the Minimum Finish Altitude by at least the excess height, there will be no start altitude penalty.
- 6.5 Multiple Starts  
The Start Time is the time the competitor crosses the Start Line, provided this start is in accordance with F.6.3. The Start Time is interpolated to the nearest second. In the case of multiple valid Starts, the competitor has the right to be scored using the Start that yields the best score, for as long as this Start complies with F.6.3. A Start made after a properly completed Task will not be considered valid.  
A competitor may claim only the first task completion each day.
- 6.6 Maximum speed crossing the Start Line is limited to 180 km/h ground speed.

## 7. Tasks

Racing Tasks (RT), Assigned Area Tasks and possibly Distance Handicap Tasks (DHT) may be used during OBGN 2023, following FAI SC3 Annex A 6.1 till 6.3.3.

## 8. Outlandings

- 8.1 After outlanding, fill out an Outlanding Form and call/SMS the retrieve office at 0475 74 87 76. Phone contact (call/SMS) is mandatory. Please do not use the radio for this purpose, unless phone contact is not possible or for an actual emergency.
- 8.2 You may also contact your crew to arrange the retrieve, but the retrieve office must be informed before any crew leave the airport on a retrieve.
- 8.3 Aero tow retrieves are authorized, from actual airports. The glider pilot must inform the organization of his intentions.

## 9. Finishes / landings

- 9.1 Type: Ring of 5 Km centered on TP Kiewit-Hasselt. Pilots can finish anywhere around the Finish Ring, but their Marking Distance will only take in account the distance between the last Credited Fix and the Finish Point, less the radius of the Finish Ring, for the last leg. In other words the pilots have interest to head directly towards the Finish Point after their last Turn Point! The Finish is a Ring not a Cylinder. Finish is only valid when the Flight Log shows a valid fix within the Finish Ring and the required altitudes. There is no possibility to get a Finish from underneath! A minimum altitude (MSL) shall be imposed for crossing the ring. Competitors crossing the finish ring below the minimum altitude shall be penalized. After crossing the Finish Ring the glider is encouraged to land without delay, except in case of inclement weather or heavy traffic.
- 9.2 Radio calls: Pilots must be on 118.330 frequency before 15 km from TP Kiewit-Hasselt. They will announce: "XX final from the North East (or applicable direction)" at 15 km. Next call should be "XX finish" at 10 km from TP Kiewit-Hasselt. Past 10 km, maintain on 118.330 and listen for TWR info. The last call should be "XX entering downwind Runway YY". There is no other call necessary if joining the normal pattern for the runway in use. Supplementary calls should only be for safety reason, for a direct landing, landing on another runway or for requesting a low pass.  
No other calls are required until the glider is on the ground. Safety first: if a call is deemed necessary by any pilot, it must be broadcasted. The organization will regularly repeat the QNH, wind speed and direction, RW in use and any perturbing factor. The Flight Director or CD may also provide advices for landing.
- 9.3 Minimum altitude entering the finish ring is 500m QNH for the Club class and 400m QNH for the other classes.
- 9.4 Maximum altitude entering the finish ring is 1000 m QNH.
- 9.5 Low passes (passing at high speed above EBZH at less than 140 m QNH before joining safely the landing pattern in use) are prohibited; except if explicit authorization is given to a defined contestant by the Flight Director or the CD on the finish frequency. However minimum altitude above any obstacle is limited to 5 meters. Request for a low pass can only be done after the glider has crossed the finish ring. Authorization for a low pass should not be given if there is traffic in the landing pattern. Penalties for low passes without authorization or out of the imposed limits are 50 points for the first offence and day disqualification for the next offences. The correct execution of the maneuver is the sole responsibility of the pilot.
- 9.6 Pilots must join the standard official visual pattern, of the runway in use, published for EBZH after finishing. Direct landings are authorized, for safety reason, but need to be radio coordinated with the tower, CD or Flight Director.

- 9.7 Landing the glider safely without causing problems to other gliders or ground operations is the sole responsibility of the pilot. He will, however, follow as much as practicable the advices of the tower, CD or Flight Director.
- 9.8 A glider having correctly crossed the finish ring, but not landing within the contest site boundaries, will be considered as having completed the task.
- 9.9 A pilot abandoning the task and returning to EBZH shall contact the Flight Director on 118.330 frequency at 15 km and receive advice for landing.

#### **10. Handling of flight documentation**

- 10.1 IGC files from the Primary designated flight recorder, are required by the organization after the flight. If necessary, the Backup logger will be requested by the scoring team.
- 10.2 The file will be rejected if the file name has been changed.
- 10.3 Pilots must provide this file to the organizers, within one hour after landing for the Primary log file. Non-compliance shall be penalized.
- 10.4 Handling of flight documents has to be made through Internet at [scoring@zweven.be](mailto:scoring@zweven.be) .

## **G. SCORING**

### **1. Type of scoring**

- 1.1 SeeYou Soaring Spot software available on May 14, 2023 will be applicable.
- 1.2 Wherever non-Belgian pilots or a HC pilot/team are present in a Class, there will be two separate scoring, one for the Open Belgian Gliding Nationals and one for the Belgian Nationals.
- 1.3 The results sent to the IGC ranking system will be the ones from the Open Belgian Gliding Nationals.
- 1.4 Use of boundary layer de-turbulating resonance composite film and similar technologies is prohibited.
- 1.5 Handicaps for the EB 29r will be 119, Stemme S12 = 106.
- 1.6 DG400 15m Handicap set the same as the aerodynamically identical DG200 (104 with reference weight of 380kg and adjusted to weight according to rules of IGC)

### **2. Common rules**

- 2.1 In order to have a valid Championship day in a handicapped class, 25% or more of the competitors who have had a contest launch on that day, shall have flown a Marking Distance of at least 40% of the minimum handicapped task distance. The distance as defined here above shall not exceed 100 km.
- 2.2 A competitor is deemed to be a “finisher” if he enters the finish ring after completing the task within the required altitudes.

### **3. Penalties**

- 3.1 List of approved penalties in the FAI SC3 Annex A.8.7 applies to these championships if not specifically listed in G.3.2.
- 3.2 Additional or exception offences that may be penalized at the CD's discretion include but are not limited to:

<b>Type of Offence</b>	<b>First Offence</b>	<b>Subsequent Offence</b>	<b>Max Penalty</b>
Start speed above 180 Km/h GS	5 pts per Km/h	10 pts per Km/h	15 pts per Km/h
Exceeding Max Start Altitude	1 pt per meter	1 pt per meter	1 pt per meter
Exceeding Min Finish Altitude (MFA)	1 pt per 1m up to 100m	1 pt per 1m up to 100m	1 pt per 1m up to 100m
Exceeding MFA by more than 100m	Outlanded at Finish Ring	Outlanded at Finish Ring	Outlanded at Finish Ring
Documentation not delivered	Day disqualification	Disqualification	Disqualification
FLARM not delivered upon request	Day disqualification	Disqualification	Disqualification
Non authorized flight on rest day	Next day disqualification	Next day disqualification	Next day disqualification
Overweight**	W x 2 pts	N x W x 2 pts	N x W x 2 pts
Low pass W.O permission	50 pts	Day disqualification	Disqualification
Low pass out of limits	50 pts	Day disqualification	Disqualification
Late at grid time	Warning	50 pts	n x 50 pts

\*\* Warning if less than 50% overweight tolerance at the First Offence.



## **H. PROTESTS**

- a. There are two ways for complaining in the OBGN 2023:
- b. A written complaint through the Safety box. This can be anonymous or signed. The organization will do its best to correct the issue, but is not bound to provide an answer to the complaint.
- c. A formal written protest.
- d. The amount of the protest fee is €150.
- e. The total amount will be reimbursed if the protest is upheld.
- f. Treatment of the protest will be per FAI SC3 Annex A.9.2.4 and 9.3.
- g. The Jury's decision is final. The only possible appeal to this decision is at the FAI level.

## I. DOPING

- a. Doping undermines the values of sport and the use of doping agents and methods by glider pilots could have consequences for the future of gliding sport.

Anti-doping regulations, policies and declarations have been adopted by nations and national and international sport organizations. Belgium, through its Flemish, French and German-speaking Communities, have ratified the Copenhagen Declaration on Anti-doping in sport dated March 2003. Following this declaration the above mentioned Communities have promulgated specific legal regulations which will be respected following their respective areas of competence. International and national regulations applicable for the contests can be found on following Internet sites: <http://www.wada-ama.org> (World Anti-doping Agency) <http://www.dopage.be> (Regulations applicable in the Belgian French Community)

- b. Following the regulations of the French Community, the OGBN 2023 will be declared to the authorities prior to the contest. Controls could be executed on a random basis.
- c. These controls must not affect the overall conduct of the Contest.
- d. A pilot who would be found positive after a doping control would risk being disqualified and/or expelled from the Championships by a decision of the jury, on proposition of the CD. Specific or legal procedures could also be undertaken consequently against the pilot by the Netherland, Luxemburg and Belgian Gliding Federations and by the Countries authorities according to the applicable regulations.
- e. The World Anti-Doping Agency approved the latest version of its World Anti-Doping Code on January 1<sup>st</sup> 2015. The latest FAI document regarding this subject is dated 14 Dec 2020, titled FAI Anti-Doping Rules 2015-2020. It can be accessed here: [https://www.fai.org/sites/default/files/basic\\_page/document/fai\\_anti-doping\\_rules\\_2015\\_updated.pdf](https://www.fai.org/sites/default/files/basic_page/document/fai_anti-doping_rules_2015_updated.pdf).

However the latest WADA rules are applicable for this competition. Rules of the French-Speaking Community, who has authority in this domain over the OGBN, are available here: <https://dopage.cfwb.be/>

- \* Sanitary situation and governmental measures for May are currently unpredictable. A special COVID 19 bulletin will be sent to all participants prior to the beginning of the contest. It may/will include practical arrangement like alternative (online?) briefings and other sanitary procedures to be respected throughout the event.

Ken EVENS

Contest Director

Approved by the Belgian Gliding Federation on 11<sup>th</sup> May 2023  
Belgische Zweefvliegfederatie vzw / Fédération Belge de Vol à Voile asbl