



Comradeship through sport.....

## Wenlock Olympian Gliding Event 14<sup>th</sup> -21<sup>st</sup> July 2012

Midland Gliding Club, Long Mynd, Shropshire, UK

### Rules

The event is open to all amateur glider pilots, in the spirit of the 1940 Games. Competitors taking part in the Wenlock Olympian Gliding Event must:

- not be, or knowingly have become, professionals in the sport
- must not be receiving reimbursement or compensation for any loss in salary during the time of the Wenlock Olympian Gliding event.
- must conform to the general spirit of the Wenlock Olympian rules.

Each competitor must send a completed entry form with entry fee of £95 to be received by the competition organisers by December 31st 2011. This fee covers the glider and one pilot. Second pilots sharing the glider must pay an additional fee of £20 per pilot at registration.

Pilots wishing to bring a glider but not to compete must pay a registration fee of £40.

As the entry is limited to a maximum number of gliders, the final entry list will be decided in date order of entries for all three classes.

The final entry list will be published on January 31<sup>st</sup> 2012 and all successful entries notified one week later. Unsuccessful entries will have their entry fees returned within 7 days of the publication of the final entry list.

Accepted entry fees are not refundable in the event of cancellation after 14<sup>th</sup> May 2012. Up to that date entry fees will be refunded less a £20 administration fee.

### Governing bodies

Fédération Aéronautique Internationale (FAI)  
British Gliding Association (BGA)

### Entries

There are three classes of entry:

- Class I:** Any Olympic Monotype glider e.g. Meise, Nord 2000, Olympia
- Class II:** Ka6cr, Ka6e
- Class III:** 17/85 Glass Class

Each glider entered may have up to two pilots.

The second pilot will not be allowed to compete if one of the two is disqualified.

All entries must be made on the official form and sent by email or post to:

**Competition Organiser**

**Wenlock Olympian Gliding Event 2012**

**Midland Gliding Club, Long Mynd, Church Stretton, Shropshire, SY6 6TA, UK**

**office@longmynd.com**

At registration pilots will be required to supply the following information on a form that will be made available via the website:

- The name of the glider
- The glider registration
- The date and place where the glider was constructed
- The full name and address of the owner
- The full name, profession, club and address of the pilot(s)
- Contact telephone numbers of the pilot(s)
- Email address of the pilot(s)
- Names of crew members
- Contact telephone numbers of crew members
- Type of data logger to be used

and must be accompanied by the following documents:

- The glider ARC or CofA
- The glider insurance certificate
- The glider radio license (If fitted)
- The pilot(s)' certificate or license
- The pilot(s)' medical certificate
- A copy of the last three pages of the pilot(s)' log book
- Credit card details

## **Registration**

- Each pilot must register by 2200 hours BST on Friday 13th July 2012.
- Pilots who are unable to register by this time must have previously submitted their registration form via email (office@longmynd.com) or post and paid the entry fee.
- Inspection of current airspace maps, insurance documents, medicals and radio licences must be carried out before Saturday 14<sup>th</sup> July 2012 0900 hours BST.
- Pilots are reminded of the requirement to submit a valid calibration chart for each logger they intend to use.
- In addition pilots are reminded of the requirement to register the type and serial number of any Flarm or similar proximity warning devices. Such devices should be set in stealth mode.

Pilots who have submitted email or postal registration forms and who subsequently wish to change details of aircraft type or competition registration must notify changes before 2200 hours on Friday 13<sup>th</sup> July 2012.

Any crew wishing to fly must sign a Midland Gliding Club membership application unless they are already a member of the club. The entry fee includes temporary membership of MGC from 13<sup>th</sup> to 21<sup>st</sup> July 2012.

## GPS Flight Recorders

Facilities will be available for downloading most types of logger. Pilots using unusual types of loggers MUST bring a lead and software suitable for a Windows XP computer. The software should be capable of downloading the data logger and converting it to IGC format. If you do not bring a lead and software, the competition organisers may be unable to download your logger.

Facilities will also be available to read files from most types of memory cards and USB flash memory. Please note that flight recorders are required to be set to record at intervals of 12 seconds or less.

Pilots are asked to confirm in advance the type of loggers they intend to use so that organisers can confirm that suitable downloading facilities will be available.

## Prizes

The winner of the competition in each class will be declared the 2012 Wenlock Olympian Gliding Demonstration Event Champion for that class.

The following prizes will be awarded:

- First Prize:** Silver Gilt Wenlock Olympian Medal and a diploma  
**Second Prize:** Silver Wenlock Olympian Medal and a diploma  
**Third Prize:** Bronze Wenlock Olympian Medal and a diploma

## General Rules

The regulations of the FAI as well as the Laws and Rules of the BGA must be complied with in all aspects of the competition.

## Competitors

- Competitors must be members of a Gliding Club duly recognised by the national gliding or aeronautical governing body of their respective countries.
- Competitors who are members of the Air Forces will be considered as amateurs.
- All competitors must know the international regulations of the FAI.
- All competitors must be in possession of a Gliding Certificate or License issued by their governing body, which must be valid for the current year.
- A competition license is not required.

## Gliders

- Class I: Open to Olympia Meise gliders, or FAI approved variants.
- Class II: Open to Ka6 gliders.
- Class III: Special class for competitors flying gliders approved by the organisers that were built before December 31<sup>st</sup> 1985 with a wing span not exceeding 17m.
- All competing gliders must be at the appointed place at least one day before the opening of the competition where they will be at the disposition of the Organising Committee for inspection and verification.
- The Midland Gliding Club will be open to competitors for practice from 9<sup>th</sup> July 2012.
- Any glider in Class I that does not fulfil the conditions, in design or construction, specified for the Olympic Monotype glider will be excluded from taking part.
- All gliders must carry at least one IGC approved data logger. No other flight evidence will be accepted.

## Airspace

There is a very simple penalty structure which awards a small but significant 50 point penalty for a single or series of infringements of prohibited airspace as defined by these rules of less than 200 metres horizontally or 100ft. vertically. For a single or series of infringements simultaneously greater than 200metres horizontally and 100ft. vertically, then the penalty is 500 points and will result in day disqualification and ultimately event disqualification for significant infringements on subsequent days.

## FR logging time interval

Flight recorders must be set to record at an interval of 12 seconds or less.

## Olympian Soaring Test and General Rules

The competition is comprised of the following tests:

Closed distance flights with at least one turning point to be specified before taking off. Classification will be made:

- according to speed and
- according to altitude

In Class III only, all flights will be modified by the glider's handicap as published by the BGA Competition Committee.

There will be a maximum of 6 competition days available. Where weather permits, points will be based on a maximum of 5 task days in which the competitor with the highest accumulated points will be declared 2012 Wenlock Olympian Gliding Demonstration Event Champion.

The minimum tasks needed to declare the 2012 Wenlock Olympian Gliding Demonstration Event Champion shall be the highest accumulated points based over 2 task days.

In the case of weather permitting all tasks being completed before the end of the competition, at the discretion of the organisers, tasks may be repeated. Total points accumulated will be based on each competitor's best 5 days performances.

Where possible and weather permitting, at the discretion of the organisers, at least one turning point shall be over the town of Much Wenlock for all tasks set.

All protests must be lodged on the day of the perceived infringement. The Judges decisions will be final.

Tasks on each day will be chosen on the day according to the meteorological conditions and will be based on one of the following:

### **Task 1 Closed distance goal flight (classified for speed)**

The task, comprising at least one turning point, will be decided by the Organising Committee and declared at briefing prior to taking off. The time will be counted from the moment when the glider is released from the tow plane at a pre-described height and position, or winch or bungee, until it comes to rest on the ground. Classification will be awarded according to the best speed around the set task. All gliders will be required to make one full 360 degree turn on release from aerotow to mark the start on the logger trace.

### **Task 2 Closed distance goal flight (classified for altitude)**

The task, comprising at least one turning point, which will be decided by the Organising Committee and declared at briefing prior to taking off. Classification will be awarded according to the highest altitude attained during the flight. There will be a maximum time allocated at the discretion of the organisers for this task to be completed.

### **Task 3 Closed distance goal flight (classified for speed and altitude)**

The task, comprising at least one turning point, which will be decided by the Organising Committee and declared at briefing prior to taking off. The time will be counted from the moment when the glider is released from the tow plane at a pre-described height and position, or winch or bungee until it comes to rest on the ground. All gliders will be required to make one full 360 degree turn on release from aerotow to mark the start on the logger trace. Classification will be awarded according to the best speed around the set task, modified by the highest altitude attained during the flight.

### **Task 4 Closed course (classified for distance)**

The task, comprising at least three turning points not more than 15k apart, one of which will be the Midland Gliding Club hangar. Gliders will lap the course as many times as they can within a maximum time set by the organisers. Each competitor's time will be counted from the moment when the glider is released from the tow plane at a pre-described height and position, or winch or bungee, until it comes to rest on the ground. Classification will be by distance covered. Only completed laps will be counted.

### **Task 5 Pilot selected distance (classified for speed and distance)**

The task will comprise a number of possible turning points from which the pilot may choose. Each turn point may be collected once only. Classification will be decided only by distance covered with bonus points for each turn point. The time will be counted from the moment when the glider is released from the tow plane at a pre-described height and position, or winch or bungee, until it comes to rest on the ground.

## **Classification**

Classification in the Wenlock Olympian Gliding Event will be made by the following coefficients:

#### **1 Closed distance goal flight with classification for speed:**

$500 * D / T = C$  where:

D = distance covered in kilometres, T = soaring time in minutes, C = Classifying score

#### **2 Closed distance goal flight with classification for altitude:**

$D + A / 10 = C$  where:

D = distance covered in kilometres, A = greatest altitude gained above airfield QFE, C = Classifying score

#### **3 Closed distance goal classified for speed and altitude**

$500 * D / T + (A / 100) = C$  where:

D = distance covered in kilometres, T = soaring time in minutes, A = altitude gain over launch height, C = Classifying score

#### **4 Closed course (classified for speed and distance)**

$250 * L = C$

L = number of completed laps, C = Classifying score

## 5 Pilot selected distance classified for speed and distance

**500\*D/T+P+H = C** where:

D = distance covered in kilometres, P = 10 point bonus for each turning point, H = 50 point bonus for landing back at the MGC, C = Classifying score

Competitors who fail to land back at the MGC will be scored distance points according to their landing co-ordinates. Any competitor that lands during the flight will be deemed to have finished at the point of landing. Competitors landing back at the MGC may have a second launch but must go to the back of the launch queue. All previous flights on that day will be void. The competitor in each class who obtains the greatest number of points by adding the coefficients for all days flown will be proclaimed the Wenlock Olympian Gliding Demonstration Event Champion for that Class.

### Taking Off

- Competitors will have a choice of launching by winch or by aerotow or bungee on suitable days.
- Launching signals and procedures vary from country to country. All competitors must be familiar with the standard BGA signals and procedures.
- In the case of an aerotow launch, if the release signal of rocking the wings is given by the tug, all competitors must release immediately. Failing to do so will lead to instant disqualification of the competitor.
- There will be no predetermined launch order. Competitors will choose to join the launch queue at any time and then will be launched in strict order.
- If a competitor at the front of the queue unduly delays the launch, or forfeits his/her right to launch, he/she will either join the back of the queue, or at the discretion of a competition official, be permitted to take his/her place further back in the queue if the following competitors agree.
- Competitors may move from winch to aerotow queue or vice versa but must join at the back of any queue.
- The Ground Stewards will examine atmospheric conditions and possibilities for soaring on each day, after which they will decide the time of first launch and the altitude at which release from the tow plane will be affected.
- There will be no held starts.

### Awards Ceremony

- The first competition day will take place on 15<sup>th</sup> July 2012.
- The last competition day will be 20<sup>th</sup> July 2012.
- The 21<sup>st</sup> July 2012 will be the ceremony for the award of medals.

Wenlock Olympian Gliding.  
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