

# NVA – OPEN ELECTRIC-GLIDER COMPETITION RULES - 2019

## 1. The objectives

- 1.1 Attract a large number of entrants
- 1.2 Suitable for a wide range of abilities
- 1.3 Must not stop others from flying
- 1.4 No specific competition day
- 1.5 Suitable for a wide range of models – just have to be electric powered.
- 1.6 Each flight to have a total flight time of exactly 10 minutes (600 seconds)

## 2. The aircraft

The competition is intended for electric powered gliders however; any electric powered model can be used with any motor and any power pack for any flight (i.e. you can use a different model for each flight if you wish)

## 3. The rules

- 3.1 The motor run is to be 2 minutes maximum. The timer must be able to observe that power to the motor has been cut off. During the 2 minutes the motor may be turned on and off as many times as the competitor wishes but must be off after the timer has called 2 minutes if no penalty is to be incurred.
- 3.2 The time is to be measured from the moment the model leaves the ground or the launcher's hand to the moment the aircraft touches the ground.
- 3.3 Timing will be performed by "official" club timers only (a list is provided on the Events/Competitions page of the website). On commencement of the flight the competitor must advise the timer that the flight is to be a timed flight for the competition.
- 3.4 The timer will only advise the competitor and the organizer of the time that was achieved.
- 3.5 A flight may be aborted within the first 30 seconds at the request of the competitor (must be a clear instruction).
- 3.6 Five flights may be attempted – up to four to count for the competition, i.e. the worst score can be discarded.
- 3.7 Points: for maximum points to be awarded the total flight must be exactly 10 minutes i.e. 600 seconds (one point per second). Points will be deducted for any seconds either side of 600 seconds. A bonus of 30 points will be added to the score if the model lands in front of the slabs but within the fenced area. If the motor has to be re-started during the flight will be voided. If the motor is re-started after the 2 minute initial 2 minutes powered period – the flight is voided and cannot be retaken. It will be recorded as a flight with a score of zero points. However, that flight can be discarded as one of the 5 flights.  
The winner will be the competitor with the most points at the end of 31 October. *Therefore the max score is  $(600+30) \times 4=2520$*
- 3.8 Flights that land outside the outfield (marked by the hedges) will be voided and cannot be re-taken.
- 3.9 Flight may be taken on any day from 1 Jan to 31 Oct. Any number of the 5 flights can be taken on any one day.
- 3.10 The scores will not be published until the AGM when the winner will be announced. The prize will be a prestigious trophy that the winner can keep.
- 3.11 Any club member who has an A-certificate can enter the competition.
- 3.12 To enter, a competitor must approach a timer and request an official flight to be timed for the competition.
- 3.13 The organiser's decision in all cases is final.