

2017 GLIDER EVENT RULES

GENERAL INFORMATION

1. This is a Palos R/C Flying Club event. It is not sanctioned.
2. Hot dogs and soft drinks will be provided to flyers and workers after completion of all events.
3. There will be prizes given to pilots and workers on a random drawing basis.
4. Pilots and workers are required to sign in the respective registration sheets at the beginning of the contest in order to be considered for prizes.
5. At time of sign in workers will select their preference of retrieval, or timing, or other activities.
6. The frequency board will be used for pilots with 72Mhz radios. Pilots are responsible for resolving radio frequency conflicts.
7. Pilots can enter more than one airframe, however each must complete all of their respective events individually and in the proper sequence.

GLIDER RULES

- 1 - Gliders of any type are eligible for entry in the glider event.
- 2 - Pure (non-motorized) gliders have an option of launching from a high start of the pilot's preference or the club provided winch. Club instructors are available to assist in high start/winch launches.
- 3- Motorized gliders can participate by climbing under power until an estimated altitude equal to the high start is reached and agreed to by a contest judge then shutting down the power source and continue under pure glider flight.

EVENT RULES

- 1 - The contest will consist of 2 events. Duration and 1 other event with 2 stages within each event. The sequence will follow a pattern of one stage of the duration event followed by 2 stages of the additional event and finally the second and last stage of the duration event. Pilots must complete events and stages in the proper sequence.
- 2 – All stages of events will be conducted in sequence and with a time limit. The specific time allowance is at the discretion of the CD, but will not exceed a maximum of 30 minutes for all pilots to complete that stage of event. Once all pilots have completed their stage, the CD will close that stage regardless of time used, and no further flights will be allowed for that stage.
Any pilot who doesn't complete a particular stage of an event within the time allotted will receive a zero for that event

EVENT RULES - CONTINUED

- 3 – All pilots are required to assist in the smooth operating flow of the entire contest. Required activity for pilots who use the high-start or winch is to launch and fly one event and then retrieve one high-start or winch parachute.
Launch one – retrieve one. An additional prize raffle ticket will be given for each retrieval by anyone ... that is either a pilot or worker.
Pilots who use powered gliders are to fly one event then time one event.
- 4 – The duration event will consist of a timed flight after release from the elevating mechanism, whether it be the high start, or the winch, or the plane's motor. Once the release has been achieved, the timing will start. The glider must stay aloft purely on its own and the pilot's proficiency. The pilot would endeavor to maintain controllable flight dependant on the circumstances.
The maximum point value for the duration is 7 minutes.
- 5 – The additional events may be of a nature of a pylon, or a spot landing at the pilot's preference.
The pylon event will be a timed course of 2 complete laps around the 2 pylon course set up on the field. Upon release from the high start or winch or powered climb altitude the pilot will endeavor to perform the 2 complete laps around the 2 pylons. Timing will start when the glider crosses the first pylon and stops when the glider crosses the second pylon on the second lap.
Failure to complete 2 complete laps result in a score of zero.
The glider does not need to fly around the pylon, just cross the vertical plane established by the pylons. A turn judge will signal when any specific plane has crossed that line.
- The spot landing event will consist of a landing location identified and determined by the CD. There is no timing involved. The objective is to land as close to the spot as possible. The airframe must be in flying condition after landing. The closest to the designated spot scores the higher points.

EVENT RULES - CONTINUED

- 6 – Pop – Offs The accidental release from the high start or winch before the glider has reached its desired release altitude is referred to as a “ Pop Off “. A total of 3 Pop Offs are allowed for the entire contest. If 2 Pop Offs are encountered in the same stage of an event the pilot scores a zero for that stage. The Pop Off must be declared by the pilot when it occurs and before entering the phase of the stage activity. Once the stage has been completed, a Pop Off cannot be declared. Since Pop Offs contribute to a significant amount of wasted time, every effort should be made to avoid their occurrence.
- 7 - Pilots may enter with more than one glider. However each airframe must complete the tasks individually and in the proper sequence. The same airframe used for the duration event must be used for the additional event.
- 8 - Points are awarded for each stage of the events and are awarded relative to the participants at the field.
3 points for 1st place, 2 points for 2nd place and 1 point for 3rd place.
Maximum points are earned for the longest time, up to 7 minutes, for the duration event. Maximum points are earned for the shortest time on the pylon event.
- 9 - The idea is for all to have fun and not to put your glider in a situation where you may risk a crash. Pay careful attention to the placement of the pylons to avoid a collision.