

# Postal Competition Regulations

## Introduction

- This contest is for sanctioned clubs and other groups of fliers consisting of 5 or more members.
- The Postal competition is a typical “thermal duration” competition, which includes a restricted launch, a 6 min task, and scored landing.
- The club score does not have to be recorded by pilots on the same day but must be scored from the same venue. All flights must be witnessed by a minimum of two other contestants
- Unlimited and “Woody” type aircraft, will be ranked separately for individual scores and inclusively for team scores. That is: Team scores may be made up of both unlimited and “Woody,” type aircraft
- Woody aircraft are defined to have:
  - Wing and Stab must be built up from wood.
  - No restriction on spar construction or materials.
  - No Molded D-Tube leading edge construction.
  - Fuselage can be wood, glassed wood or molded Fiberglass including the fin.
  - Carbon reinforcement can be used on any part of the structure.

## Flights

- Each entrant is entitled to FIVE (5) flights, which must be flown consecutively
- All FIVE (5) flights, count towards the pilot’s total score.
- Timing must be performed by someone other than the pilot.

## Launch

- Launching may be by one of the following mechanisms:
- Electric winch (max available line from turnabout to ’chute 200 meters)
- Bungee (200 meters maximum stretched length)
- 150 m hand tow, and two tow men

## Date

- The contest consists of five – 6 minute consecutive duration rounds.
- Flown during a period of April 1 to May 15 for the first biannual contest and/or
- September 1 – October 15 for the second contest.
- Each contest is separate.
- Contestants can fly in one or both contests.

## Re-launch

- A re-launch may be called for if the line breaks, or the model pops off and “re-launch” is called before the parachute touches the ground. The flyer must then land and re-launch as quickly as possible – if the parachute touches the ground before re-launch is called, then the flight will count.
- A re-launch is called by the pilot and the flight is immediately cancelled even if the model continues to be flown.

- If any part comes off a model during launch or in flight, then the pilot may request a re-launch.

**Models** - The models will be classified into one of the following classes:

Open/Unlimited

- Any glider and includes all built-up/composite models, of any age and wingspan.

Woody

- Any glider that has a wing and stab that are built up from wood.
- No restriction on spar construction or materials.
- No Molded D-Tube leading edge construction.
- Fuselage can be wood, glassed wood or molded Fiberglass including the fin.
- Carbon reinforcement can be used on any part of the structure.

## Scoring

- Scoring is as for Task A in the (old) F3B rules, i.e. to a precise six minutes and a landing bonus of 100 if the model's nose is within one meter of the spot.
- The flight time is taken from the moment the model leaves the line until it comes to rest
- The landing bonus is measured after the model has come to rest and is reduced from 100 by 5 points for each meter beyond the spot. Example: Landing bonus of 95 points is obtained if the distance to the spot is from 1 meter to before 2 meters down to 30 points for 15 meters from the center spot..
- The maximum score per flight is 360 points for flight time and 100 points for landing.
- The club score shall consist of the top five individual scores posted.
- Each pilot can only enter one score (five flights) towards the club total.

**Submission of Scores** - Scores are to be sent to the postal representative & must include:

- Club or group name.
- Pilot name
- Model Class (Open/Unlimited or Woody)
- Each flight time and points and the landing bonus points.
- Model name
- Please submit all scores to the host club postal coordinator: Gordy Grimm at: [ggrimm001@charter.net](mailto:ggrimm001@charter.net) by Email. .
- Scores should be in sent no later than one week following the closing date of the contest
- Scores not specifying the model type will be deemed to be Open/Unlimited.
- Scores will be posted on the LIFT website <http://www.flyinlift.org/ipc-contest.html>