

1.1 MINIGLIDER AND MINIGLIDER LEAGUE

1.1.1 General

- The Competition is open to all models of 1.5 metres span or less.
- The competitor shall, use no more than two models, or parts thereof.
- The competitor will be the owner of the models used in the competition.

1.1.2 Equipment

- The Club shall provide :-
 - Flags to define the "Box"
 - Bungees of an appropriate size for the competition
 - 7m launch restriction tape for each bungee
 - reliable calculator.

The CD will time the competition flying time.

- Competitors are expected to provide stop watches to time flights.

1.1.3 The competition

- The number of flights will be a maximum of 12.
- All competition flights must be launched by the pilot. In the event of incapacity, a nominated launcher may be allowed at the discretion of the CD.
- The CD will lay out the box, guided by the current F3K rules, with the dimensions and siting aimed at minimising access to slope lift. The pilot must remain in the box for the duration of the flight. All launches must be carried out from the "box".
- If the model lands outside the box, the score for that flight is zero. The model is considered to have landed in the box if any part of the model is in the box when the model comes to rest.
- Pilots and timekeepers/helpers must take care not to interfere with the launches, flights and landings of other pilots
- The league consists of 3 weekday evening and 3 Sunday afternoon competitions. The first Sunday contest, as well counting towards the league, is normally also the Annual one off event.
- The evening competition will start at 6.45 pm, and finish at 9.00 pm. The Sunday competitions will start at 2.00 pm and finish at 5.00 pm. No practice flights allowed once the competition is declared started.
- The characteristics of a 'mini bungee' are:

- A maximum unstretched length of 20 metres of which a minimum of 15 metres must be of non-stretching line. A clearly visible pennant must be attached to the model end of the line. The bungee must be staked securely enough to withstand sustained tension. The stake should be positioned 5 meters upwind of the upwind edge of the launching and landing area.
- The maximum stretch of the bungee at the point of launch shall not exceed 27 meters. This will be achieved by a separate 27m non-elastic tape attached from the bungee stake and laid out in the direction of the prevailing wind. All launching is to be within this 27M tape. The maximum pull at 27 meter stretch of the bungee shall not exceed 6kgs. Competitors must use club-provide bungees
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- The characteristics of an electric launch glider are:
The model is launched under electric power provided that an electronic height limiter is installed and set to 10 seconds run time and 40 metres height limit. This should mirror the launches achieved by bungee and may be altered with CD's agreement should these heights become inequitable. The model must comply with all other Mini Glider model specifications.
- To comply with general rules, timing of flight after the launch phase, the following will apply
- Electric powered launch will time from the end of the motor run when the pilot calls 'MOTOR OFF' (Timer person can check position of nominated transmitter control)
- Bungee Launch will be timed from release of the model from the bungee
- Hand Launch timed from release of the model from the hand.
- The area for Discuss Launch (DLG) must be separately located from the Bungee launch area
- Maximum flight time of 3 minutes.

1.1.1 Miniglider Scoring

- The time for each score will be rounded DOWN to the nearest whole second, e.g. 14.68 secs will be 14 secs.
- The aggregate scores of best 8 flights from up to 12 will be percentaged to give the competitors scores for the event
- The percentaged score shall be used to calculate the overall league winner of the competition by using the best 4 scores from 6 events.

- In the event of any dispute National Mini Glider rules will be used to resolve the dispute.