

Syracuse Rocket Club

June 29, 2013

C Parachute Egg Loft Duration Contest

1. The contestant whose model achieves the longest duration for a single flight is the winner.
2. Up to three official flights may be flown by each contestant.
3. The model must return as one unit and may not separate into multiple pieces for recovery. Separation will result in disqualification.
4. No material may be affixed to the egg (e.g., glue or tape).
5. The Safety Check Officer or other official will provide the egg to each contestant presenting his/her entry for pre-launch safety check. Each egg shall be numbered, and that number shall be recorded on the contestant's flight card.
6. Following the flight, the contestant shall present his/her entry as recovered and, in the presence of an official, shall remove the egg. The official shall determine the extent of damage to the egg. If the official cannot examine the egg, the entry will be disqualified. If the contestant removes the egg in the absence of officials, or breaks the egg in the process of removing it from the model, the entry shall be disqualified. If the shell of the egg is broken or cracked, the entry shall be disqualified. Any model that cannot be returned to the officials shall be disqualified. No catching of models is allowed for official flights.
7. Motor impulse may not exceed a single C (10 Newton-seconds).

A prize will be awarded for first place in the Egg Loft Duration Contest.