

# Glider Endurance Rules

- 2 meter (78") wing span or less, electric power only.
- No construction material limitations
- Timed climb out (power): 15 sec
- 3 heats: 5 min, 7 min, and 10 minute duration
  - 6 pilots/heat max.
  - Goal is to land as close to the time as possible
- Spot Landing points awarded
- Restart of motor after launch will be 0 points for that heat
- Each pilot will have a throttle spotter (with a timer)
- Backup plane allowed
- \$5 entry fee. Cash only
- Prizes: Gold, Silver, Bronze medals.  
Entry fee pot split; 50%, 30%, 20%



## Score Card

PID	Name
Class	
Club	AMA

  

	Task
Time 1	<input type="checkbox"/>
Landing	<input type="checkbox"/>
Time 2	<input type="checkbox"/>
Landing	<input type="checkbox"/>
Time 3	<input type="checkbox"/>
Landing	<input type="checkbox"/>
Time 4	<input type="checkbox"/>
Landing	<input type="checkbox"/>

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### Scoring:

- Each flight starts out with 950 points
- Each second of flight time is awarded points depending on target time
- Points deducted for *over or under* the target time
- Bonus for spot landing;
  - within 10'=50 pts
  - Within 20'=20 pts
  - Within 30'=10 pts
- Landing distance measured at the nose of the aircraft
- Computer software will calculate the score

