

# NESA Spot Landing Contest Rules

## Scoring:

All flights start with a basic score of 1000 and are adjusted as indicated in the following sections.

**1. Precision Time:** Each class of sailplane will have a specific time for contest flight. Timing starts when the sailplane starts to roll on take-off and ends when the main wheel first touches on landing. For each second over or under the assigned time, one point will be subtracted from the score. If conditions permit, the time may be increased by even multiples of the assigned time without penalty. (ie. If the assigned time is 15 minutes, a flight can be 30 minutes without affecting its score. If the flight is 31 minutes or 29 minutes, 60 points will be deducted from the score.)

**2. Altitude Gain:** The honor system will be used for all claimed altitude gains. One point will be added to the score for every 25 feet of altitude gained after release. Speed at a sailplanes low point should not exceed the sailplanes max L/D; therefore, no "Zoomies."

**3. Landing Zone:** The landing zone will be marked in a manner similar to the below diagram. Points will be deducted from the score base on the location of where the gliders main wheel first contacts the ground.

**4. Stopping:** The diagrams also show the area for stopping. Stopping will be measured from where the forward most fixed portion of the sailplane comes to rest and the center point under the cone. One point will be deducted from the score for each inch.

**5. Total points** deducted from a flight's score for touchdown and landing will not exceed 400.

Contest Landing Zone Diagram

