

Ground Trainer Event Rules

[As of 07/01/08]

Current year rule changes are in **red bold print!**

III. Ground Event Rules

B. Ground Trainer

1. The pattern to be flown in competition shall be distributed to all team captains on the evening prior to competition. A copy of the pattern furnished by the judge will be the only copy allowed in the trainer during competition. The contestants, at their own discretion, will be allowed to add individual markings or notations to the copy provided by the judge for use in the trainer during competition.
2. Scoring
 - a. A computerized scoring system may be developed by the event sponsor, or
 - b. Scoring will be based on a total of 600 points. Points will be deducted as follows:
 - (1) One point for each second of error in excess of three (3) seconds per leg. If the contestant does not deviate by more than 3 seconds, no points will be deducted. Therefore, an error of 7 seconds results in a deduction of 7 points while an error of 3 seconds causes no deduction.
 - (2) One point for each 10 feet of total altitude error on each leg if the contestant deviates from his/her assigned altitude by more than 30 feet. If the contestant does not deviate by more than 30 feet, no points will be deducted. Therefore, an error of 100 feet results in a deduction of 10 points while an error of 30 feet causes no deduction.
 - (3) Errors in airspeed in excess of three (3) miles per hour will be scored on the basis of one point deducted for each mile per hour of total error. If the contestant does not deviate by more than 3 miles per hour, no points will be deducted. Therefore, an error of 8 miles per hour results in a deduction of 8 points while an error of 3 miles per hour causes no deduction.
 - (4) Errors in heading in excess of three (3) degrees will be scored on the basis of one point deducted for each degree of total error. If the contestant does not deviate by more than 3 degrees, no points will be deducted. Therefore, an error of 9 degrees results in a deduction of 9 points while an error of 3 degrees causes no deduction.
 - (5) Failure to turn in the proper direction will result in a 50 point penalty.
 - (6) Poor bank control will result in a 15 point penalty.
 - (7) Points will be deducted for poor coordination on the basis of 25 points for each ball width of the ball beyond the cage.
3. Stalling or deviating from the assigned altitude by more than 500 feet will result in disqualification.
4. Rough handling - causing any control to hit limit stops - will result in disqualification.
5. In the event of a tie, the judge shall designate a pattern to be flown in a run-off contest

05/04/97 - Date of last change to this section