

Mission Event Rules & Score Sheet

All aircraft must conform to the overall Jamboree aircraft theme.

Trophies will be awarded to 3rd place.

- A. Total engine displacement is limited to a maximum of 0.61 cu. in. 2-stroke or 1.2 cu in 4-stroke or electric equivalent.
- B. No practice runs will be allowed during the mission flights.
- C. A Maximum of 10 Mission Flights per day will be allowed.
- D. Event flight will be up to the pilots. There will be no flight rotation schedule like in past events.
- E. A time limit of 2 minutes is allowed for engine starting and 7 minutes for the flight.
- F. ALL Flight Runs will be made in a straight in flight pass with minimal flight deviation.

No erratic, wild flying will be allowed.

- G. Flight will be flown in the following flight order.

1. Bomb Drop

- a. Object must be a non –hazardous and non-exploding, not exceeding 2 ounces in weight and a size, shape and color that permits ease of judging.
- b. Object may be released in any safe manner from an altitude of **at least** 10 feet.
- c. Targets consist of 3 circles of Diameter 10, 25 & 50 ft.
- d. Scoring is as follows by circle size: 10'=100 points, 25'= 50 points, 50'=25 points.
- e. Ten (10) points for successfully releasing the object but not hitting a circle (0 points if near flight line or spectator area).
- f. Object must drop on command when called by the pilot. Random drops are awarded no points.
- g. Maximum score: **100 points**

2. Balloon Burst

- a) Balloon will be tethered on a balsa stick on far side of flight line.
- b) The model must not be equipped with sharp or pointed objects (other than scale fittings)
- c) A maximum of three (3) passes will be allowed per flight
- d) All Passes **MUST** be made parallel to the runway. Only 1 warning will be given, 2nd occurrence will eliminate you from flying this competition for the remainder of the event.
- e) Balloon must burst on impact to be scored.
- f) Bursting the balloon will be scored as follows: 100 points 1st pass, 75 points 2nd pass, 50 points 3rd pass. 25 Points will be awarded for hitting the balloon at least once during the 3 passes but not breaking it.
- g) Maximum score: **100 points**

3. Spot Landing

- a) Landing area consists of 3 circles diameter of 10', 25', 50'.
- b) The actual landing spot is defined by the opinion of the judges, where the aircraft is no longer airborne.
- c) Scoring is as follows by circle size: 10' =100 points, 25' = 50 points, & 50' = 25 points.
- d) Only the first landing attempt will be scored. (i.e. no touch and go's)
- e) Maximum score: **100 points**

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Contestant Name (print): _____

Contestant Number: _____

1) Bomb Drop

300

200

100

10 Bomb released on command but outside circles

Score _____

2) Balloon Burst

Break balloon

1st pass 300

2nd pass 200

3rd pass 100

25 For hitting a balloon at least 1 time but no broken balloons

Score _____

3) Spot Landing

300

200

100

Score _____

Total flight score (add line 1, 2 & 3) above: _____

Judging by MHRCS member: (Print name): _____