

## **DIVISION 900: ROCKETRY (Aerospace)**

### **Superintendent:**

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**Exhibits are entered on Tuesday, July 30, from 10 am to 8 pm at the Clark County Fair Grounds in the Event Center Exhibit Hall A – 4-H Still Exhibit Area.**

### **RULES & REGULATIONS:**

4-H members must be enrolled in the Aerospace Project. Exhibits include those made from model rocket kits. Members may enter one rocket that they have constructed and flown themselves. The exhibitor will provide a data sheet that includes:

1. Name, age, and address of exhibitor.
2. Preflight information (kind and size of rocket).
3. Launch, weather, and flight data.

A "Certificate of Flight" (C0994 rev7/97) must be attached to the exhibit. Certificates can be picked up at the WSU/Clark County Extension office or on line at <https://pubs.wsu.edu/ItemDetail.aspx?ProductID=13228> or

<http://www.4-hmall.org/Catalog/SearchResults.aspx?SearchQuery=rocket>

Rockets will be judged according to degree of challenge on workmanship and stability.

### **Points allowed:**

<b>Degree of Challenge</b>	<b>Blue</b>	<b>Red</b>	<b>White</b>
1.	6	5	3
2.	8	6	4
3.	10	8	6
4.	16	14	8
5.	20	16	10

Each member may enter only one entry between Classes 1 and 9.

### **CLASS:**

1. Single Stage
2. Mini Brute
3. Boost Glider
4. Multi Stage
5. Scale Flying Models
6. Exotic Designs
7. Maxi Brute
8. Special purpose models (payload, camera, transmitters, research, etc.)
9. Rocket built from plans other than kits (must be accompanied by plan sheet).
10. Aerospace exhibits going to State Fair must have a Certificate of Flight (C0994) attached. The exhibit must be put back into a preflight appearance for exhibiting purposes.