Pre-flight data form - SAMPLE

|  |  |  |  |
| --- | --- | --- | --- |
| **Flyer Name** |  | **TRA#/NAR#** |  |
| Email |  | Flight # |  |
| Competition\* |  | Purpose |  |
| Team Lead\* |  | Team Name\* |  |
| *Flyer of Record\** |  | *TRA#/NAR#* |  |

### Rocket DATA length: DIA: CP: CG: FLIGHT READY WEIGHT: .

 **CP / CG stability margin**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Component** | **Manufacturer** | **Length** | **Diameter** | **Weight** | **Material**  |
| **Airframe** |  |  |  |  |  |
| Fins |  |  |  |  |  |
| **Nosecone** |  |  |  |  |  |
| FIRST FLIGHT? Y N | **Date** | **Purpose**  | **Outcome** |
| Other Flights |  |   |  |

### Expected Performance

|  |  |
| --- | --- |
| **Rocket** **Motor**  | **Details** |
| Motor(s) | **Total N/S** | **Burn Time**  |  **Velocity off rail** | **TTW** | **Apogee** | **How Calculated?** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

### Recovery information

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Primary** | **Backup** | **Notes** |
| **Altimeter model** |  |  |  |
|  DROGUE  |  |  |  |
|  Black Powder (grams)  |  |  | Indicate If ground tested |
|  Shear pins (#, size) |  |  | Indicate If ground tested |
|  **Shock Cord** |  |  |  |
|  Recovery/ Chute |  |  |  |
|  MAIN  |  |  |  |
|  Black Powder (grams)  |  |  | Indicate If ground tested |
|  |  |  |  |
|  |  |  |  |

### SignatureS

|  |  |  |
| --- | --- | --- |
| Team Lead\* |  | Date: |
|

|  |  |  |
| --- | --- | --- |
| Flyer/Flyer of Record\*  |  |  |

 |  | **Date:** |
| **RSO** |  | **Date**: |

**RSO NOTES Outcome:**