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:**