

Leo Hano Rocket

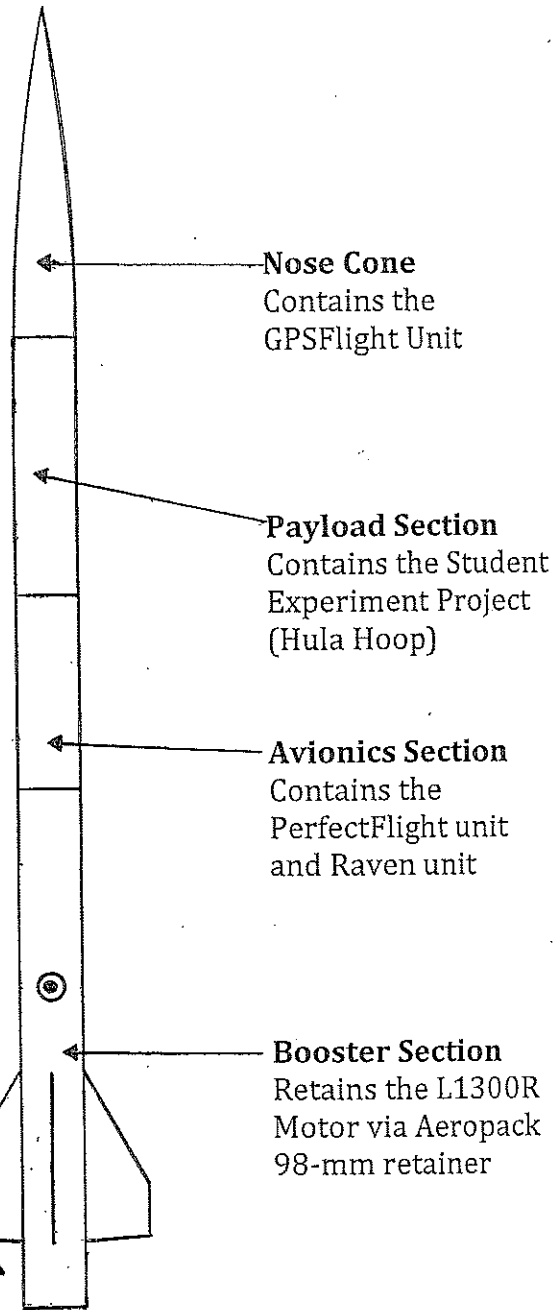
USLI 2011

Overview

Overall Length: 121.13"
Body Diameter: 6.00"
Span Diameter: 18.00"
Unloaded Mass: 558 oz.
Loaded Mass: 719 oz.
Motor Type: L1300R
Center of Pressure: 90.25"
Center of Gravity: 79.49"
Stability Margin: 1.49
Trust to Weight: 6.49
Rail Length: 144"

Fin /Fin-Can Assembly
Fins (4) are screwed to Aluminum fin-can using 6 8-32 BH screws per fin

VDC Assembly
Consists of 2 drag shoes opened to a pre-determined angle.



Nose Cone
Contains the GPSFlight Unit

Payload Section
Contains the Student Experiment Project (Hula Hoop)

Avionics Section
Contains the PerfectFlight unit and Raven unit

Booster Section
Retains the L1300R Motor via Aeropack 98-mm retainer