

October 25th, 2013

To: Dr. T. Gregory Guzik - HASP Project Director
From: Seth Frick – Team Lead
RE: HASP Monthly Status Report

1. Activities

Analyzed launch video footage to determine the cause of the damage inflicted on our payload.

Continued testing of damaged hardware components.

Established schedule for completion of 2013 Final Science Report and 2014 Payload Proposal.

Further developed ideas for design improvements and additional experimentation for next year's payload.

2. Issues Encountered

GPS module is not operational and will need to be replaced. Detector front board may also have issues, but testing has not been completed to confirm this.

3. Milestones Achieved

Began writing first draft of the 2013 Final Science Report.

4. Current Student Team

Name	Gender	Ethnicity	Race	Student Status	Responsibilities
Seth Frick	M	Non-hispanic	Caucasian	Graduate 1 st year	Team lead
Andrew Mahon	M	Non-hispanic	Caucasian	Undergraduate Junior	GPS and IMU operation, structure hardware configuration and fabrication
Haley Rorvick	F	Non-hispanic	Caucasian	Undergraduate Junior	Structure design, hardware configuration, and fabrication
Josiah DeLange	M	Non-hispanic	Caucasian	Undergraduate Junior	Flight computer and power systems, flight software
Alec Forsman	M	Non-hispanic	Caucasian	Undergraduate Junior	Flight computer and power systems, flight software
Seth Merrifield	M	Non-hispanic	Caucasian	Undergraduate Junior	Thermal monitoring and protection.
John Jackson	M	Non-hispanic	Caucasian	Undergraduate Junior	Detector energy detection and testing