

Gannon University GU-CRC#2 payload

Status Report #5

5/29/2015

1. Achievements

- Completed construction of payload enclosure for the HASP flight.
- Partially completed analysis of scientific data from the first flight. The data from individual calorimeter and charge detector showed that the payload was functioning as intended to collect the event data.
- Delivered the preliminary PSIP – no feedback yet received.

2. Issues

- None at this time

3. Next Steps

- On-going data analysis and calibration the energy deposit data.
- Preparation for Final PSIP and FLOP

4. Current Team Roster

Leslie Moukoro, Electrical Engineering (*Project Manager*)

Engineering Team:

Lanise Saunders, Electrical Engineering
Brandon Lawrence, Electrical Engineering
Donovan Starks, Electrical Engineering
Kaitlyn Babiarz, Electrical Engineering
Ryan Mong, Computer Engineering

Science Team:

Paul LeVann, Math

Dr. Nicholas Conklin, Physics Faculty Advisor

Dr. Wookwon Lee, ECE Faculty co-advisor