



**Inter-American University of Puerto Rico
HASP 2014
May Monthly Status Report**

During the month of April the Thermal Energy Control & Particle Air Filter System (TECPAFS) team addressed the Pre-PSIP report for the HASP. Starting the work for the final PSIP.

Team Activities

1. The Power team (PT) worked on the power budget and the wiring diagram.
2. The Software team (CT) worked to determine the programming for the altimeter, and the program being incorporated on the overall program from the complete payload with the sensors. The incorporation for the valves and the payload.
3. The Structure team (ST) has determine the final design, with the integration plan.
4. The Thermal team (TT) worked with the assembly of the thermal phase change.

Issues Encountered during Payload Design / Development

1. The components arrival and purchase.

Milestone

The TECPAFS team has been working on the Test & Integration Planning part of the milestones. Manufacturing design is being done as the components arrive.

Current Team Members

For this month's report, there has been no changes on the team structure. The team is as follows:

