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Hatchling II

Embry-Riddle Aeronautical University

May Status Report

Activities of Team Members

The month of May saw both parts of the HASP team ramp up their activities with the goal of completing construction in mid-June, with the completion of structures and coding. Also, work has begun to address the changes advised in the PSIP notes.

Issues Encountered in Payload Design

The leader of the Payload B team was diagnosed with the strep virus and had to be replaced; as such, the Payload B team is doing the best they can to get back up to speed with the rest of the teams. Other than that, no there were no issues.

Milestones Achieved

Both structures have been manufactured and are being fitted with their components as we enter the testing phases. Coding for the onboard computers has made progress, with the code for the *Phoenix* module nearing completion. Testing of the thermal shroud has begun, ensuring that it will protect the payload from solar radiation while also serving as an insulating layer. Electrical, thermal, and vacuum testing of the payload will begin starting the second week of June.

Current Team Members

Below is an organization chart of the current team.

