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Hatchling II

Embry-Riddle Aeronautical University

September Status Report

Activities of Team Members

After the HASP flight, the payload was inspected upon arrival to the lab, and the data was removed and inspected as well.

Issues Encountered in Payload Design

No issues were encountered. Payload came back intact with all components in their proper position.

Milestones Achieved

The radio module was confirmed to be a success, and the homemade antennas, though they need refinement, have proven to be a viable design as we move forward with the development of our cubesat. The structure succeeded for the flight, but revisions are now needed as we progress to the flight-ready model. Data analysis is coming along - after dealing with some formatting issues in the recorded data, the data is being uploaded into MATLAB for further analysis.

Current Team Members

Below is an organization chart of the current team.

