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*EagleSat*

Embry-Riddle Aeronautical University

## **May Status Report**

### **Activities of Team Members**

For the month of May, ERAU team members worked towards finishing the payload in preparation to begin testing at the end of June. Work was done to verify systems on the Nest integration module and EagleSat, and the Flight Operations Document was updated as well.

### **Issues Encountered in Payload Design**

Further testing is needed to verify the comms and EPS subsystems.

### **Milestones Achieved**

Work on the Nest Integration module is proceeding as planned, with the circuitry inside the module able to communicate with both EagleSat and a terminal setup. The EagleSat GPS was successfully integrated into the system, and signal reception has been confirmed.

### **Current Team Members**

Below is an organization chart of the current team.

