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*EagleSat*

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## **June Status Report**

### **Activities of Team Members**

June saw the continued development of the EagleSat module, while the Nest module continued with bench testing. The Nest module has all sensors functioning and capable of independent logging, while testing of data throughput (the data which will be passed to HASP) is still undergoing testing. The EagleSat module came closer to completion, though without the memory experiment due to time and personnel constraints.

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

The EagleSat memory experiment team fell behind to the point that their experiment is being removed from the 2015 payload. The PSIP will be updated to reflect their removal.

### **Milestones Achieved**

Testing continued for the Nest sensor suite, and the EagleSat payload came closer to completion. Bench testing began to test the integration between the Nest and EagleSat modules, and to make sure that data transfer between the two could proceed without issues.

### **Current Team Members**

Below is an organization chart of the current team.

