

## OLite 2 Progress Report

January 28, 2011

### Team Activities

First prototype boards are in for Communications, GNC and CDH with some new designs being tested

Mech prototype in progress

Support box (providing interfaces between HASP and the CubeSat simulator) preliminary design is being completed to meet the requirements unique to the HASP system including supplementing power. Many of the designs will be reused from the OLite (HASP 2010) payload.

### Design/Development Issues

1. The Comm team would like to contact the responsible engineers for HASP radio compatibility since our radios are proposed in the same frequency bands.

### Milestones

O2 Concept PDR was completed before the proposal was submitted

Subsystems level CDRs will be conducted the week of February 14<sup>th</sup>.

### Current Leaders

Project Management	Allen Kummer
Mechanical	Matt Becker
Power Subsystem	Alex Hackett
Command and Data Handling Subsystem	
Hardware	Nate Butler
Software	David Zhang
Guidance Navigation and Control Experiment	Andrew Palski
Communications Experiment	
Radio	Steve Devore
Antenna	Scott Pfeiffer
Power Experiment	Alex Hackett

\*Full list of participating students available on request

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