



Arizona State University- High Altitude Tracking Solar Survey (HATS 2.0)

Project Update: July'13

Date: 7/27/2013

Project Manager: Elizabeth Dyer

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Summary:

This month, our team was focused on writing and submitting the FLOP document for HASP on July 26th. Also, the HATS 2.0 team will be focusing on finalizing the HATS 2.0 structure and testing so a working payload will be ready for integration. Travel plans for integration are finalized and work during integration is being planned for.

The following is division of labor and responsibilities:

- Project Management: Elizabeth Dyer
- Systems Engineer: Josh Lincoln and Alex Kafka
- Mechanical: Alex Kafka and Josh Lincoln
- Software: Josh Lincoln and Elizabeth Dyer
- Electrical: Josh Lincoln and Elizabeth Dyer

Key Accomplishments:

- FLOP document complete and submitted to HASP
- Project management roles re-assigned
- Continued programming- Arduino
- 3D printing of tracker base
- Solar tracker mechanics and parts
- Top plate machined

Upcoming and Continued Tasks:

- Electronics inventory and finalizing thermal (Josh and team)
- Putting together FLOP (Elizabeth, entire team)
- Integration preparation (entire team)

Questions for HASP:

N/a