



# High Altitude Tracking Solar Survey (HATS 2.0)

## Arizona State University

Project Update: November '13  
Project Manager: Elizabeth Dyer

Date: 11/27/2013  
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### **Summary:**

HATS 2.0 has been focused on finishing looking through all the data for the purpose of producing interpretable graphs. Writing the upcoming science report that is due in the middle of December is the first priority. Unfortunately, some flight data was indicative of several notable instrument failures resulting in loss of some data. After comparing the data collected from thermal vac testing and the data collected during flight, it seems as though one of the solar panels on the tracker degassed, which can be seen by the loss of data during flight. This is being examined and talked over as to the possible ways this could have happened and how it could be improved upon.

### **The following is division of labor and responsibilities:**

- Project Management and Continuation: Elizabeth Dyer

### **Key Accomplishments:**

- Flight data analysis
- Writing

### **Upcoming and Continued Tasks:**

- Analyzing data in preparation for writing the science paper, writing the paper

### **Questions for HASP:**

N/a