

**Project Status Report: CPST-0 11**

**Report Date: 2/5/2024**

**Team Members: Blake Hull, Samuel Cuessy, Spencer Moon, Beau Switzer**

**Project Title: Precision Thermal Drones**

**1) Summary of technical/non-technical challenges encountered**

- We met to discuss the stitched images we have. We are almost done with the images and will present them to Dr. Guthrie soon. Challenges faced during this step was stitching the images correctly.

**2) Team approaches & resolutions to overcome challenges**

- We learned how to stitch things separately and overlap them.

**3) Status of challenge resolutions & potential project impact**

- We struggled some with getting AutoCAD working with stitched images. Currently we need to learn to scale the images properly and add all pertinent labels like latitude, longitude, and temperature. We can see some of those things separately, but when we put them together we have some things to figure out.

**4) Project status & summary**

- The project has been impacted positively by our work this week. There are more challenges to overcome, but we are confident in our work moving forward.

Please enter # of hours spent on project this last week for each team member in the order listed above

2/5/2024

Member #1: 1

Member #2: 1

Member #3: 1

Member #4: 1

Member #5: <hrs>