

Project Status Report: CPST-0 11

Report Date: 2/12/2024

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

Project Title: Precision Thermal Drones

1) Summary of technical/non-technical challenges encountered

- We are figuring out how to stitch more images with the tif files. It has been a challenge lately because Samuel told us his wife was having their baby and that he would probably not respond to messages for two weeks. This has been challenging because Samuel is the only one in our team who knows how to do that. The rest of us are trying to learn how to do it without him.

2) Team approaches & resolutions to overcome challenges

- Spencer and Beau worked together on what they could do to stitch images and add hatching on AutoCAD. Despite not having Sammy's help we were able to make a little progress.

3) Status of challenge resolutions & potential project impact

- We want to have good images to present to Dr. Williams and Dr. Guthrie within the next two weeks. If we can get those presented, then we can start with the analysis and report phase of our project. This will impact our project by keeping us on schedule with plenty of time before the due dates to turn in our final deliverables.

4) Project status & summary

- The project, while having some challenges, is still on schedule, and we are confident in how we are proceeding.

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

2/26/2024

Member #1: 0.5

Member #2: 1.5

Member #3: 0

Member #4: 4.5

Member #5: <hrs>