

Project Status Report: CPST-0 11

Report Date: Stepdown CB at 4 pm

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

Project Title: Thermal Precision Drones

1) Summary of technical/non-technical challenges encountered

- Our biggest problem this week was figuring out how we can stitch together the tif files. The tif files are more valuable than the jpeg because they can create a greater contrast of color.

2) Team approaches & resolutions to overcome challenges

- Worked with Professor Williams, but still having trouble with it.

3) Status of challenge resolutions & potential project impact

- Our plan now is to identify what we can with the tif file then we will use the jpeg file to upload to AutoCAD and make the locations that we identified more presentable.

4) Project status & summary

- We now have collected sufficient drone data.
- Next thing to do is upload our image to autocad
- We then need to identify the delamination zones by the tif file and present that in autocad in an organized way.
- We will then compare what we have to where the known delamination zones are provided by Dr. Guthrie.

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