

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

**Report Date: Stepdown CB at 3 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 to stitch our drone pictures together to have one long picture of the bridge

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

- Worked with Professor Williams in trying to figure out how to do this.

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

- Sammy figured out how to stitch the pictures together. We have the whole bridge as a jpeg now.

**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 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