**WEEKLY PROGRESS REPORT**

**Sightline Capstone Project**

**Week 8**

**3 March 2019**

**Tai:**

**This week:**

* Quadcopter testing
* Update the SoP document
* Do the research on how to connect SLA hardware to Qgroundcontrol using serial communication.
* I got a little busy during the weekend, so I can’t do extra research for serial communication which I plan to put more time next week.

**Next week:**

* Do Quadcopter test
* Research on how to connect the SLA hardware to Qgroundcontrol using serial.
* If possible, I will try to use Mission Planner, if the serial communication available and if it’s easier than Qgroundcontrol

**Question:**

**Kimball:**

**This Week:**

* Created SLA\_1500\_CAM Rev 2.0 schematic. Updates and changes based on schematic review of SLA\_1500\_CAM Rev 1.0
* Created Level 1 Block diagram of SLA\_1500\_CAM
* Created connector summary for SLA\_1500\_CAM
* Researched Manufacturer Design Rules
* Quadcopter testing

**Next Week:**

* Rev 2.0 Schematic Review
* Make changes based on review
* Begin Layout, Define Layers, Manufacturer specs. Etc.
* Quadcopter testing

**Comments/Questions:**

For the ground clip and test points which style would you recommend? Pins or Pads? Is there a specific kind that Sightline has found to work well?

**Adel:**

**This Week:**

**Next Week:**

**Questions:**