

Team Mahogany Weekly Status Report

Week of 11/13/17 (1)

Team

- Elyse Cooper, Kevin Dorosh, Ryan Stocking, Richard Preston

This Week

- We developed the first version of our design specification
- We finalized our annotated bibliographies and discussed them with Professor Lasser
- Ryan and Elyse met with Prof. Panetta for a sponsor meeting and updates regarding access to the thermal camera
- Kevin settled on a Node-based implementation based off of OpenDroneMap's WebODM for the UI architecture

Next Week

- Work on the rough version of the semester video
- Revisit our plan for the rest of the semester to discuss potential tasks for over Thanksgiving

Team Mahogany Weekly Status Report

Week of 11/13/17 (2)

Long Term

- Develop protocol for reporting radiation and GPS data
- Get proof-of-concept radiation and GPS circuit working
- Decide on direction for UI, and start investigating capability

Critical Obstacles

- We are still trying to balance obtaining initial technical assessments of the electronics that we do have with the planning/scoping steps involved in preparing our technical report

Risks/Contingencies

- This time of the semester, all team members are at risk of unexpectedly running out of time in the week to complete all required tasks. We need to get as much work during the weekends as possible to minimize this risk.