

Team Mahogany Weekly Status Report

Week of 10/9/17 (1)

Team

- Elyse Cooper (EE), Kevin Dorosh (CS), Ryan Stocking (EE), Richard Preston (CompE)

This Week

- Conducted stakeholder interview with Luke Harwath
 - Gained critical perspective from active disaster response community member
- Drafted system engineering diagram
- Met with Dr. Panetta for status meeting #1
 - Refocused project following stakeholder interview and feedback from advisor
- Presenting project proposal

Next Week

- Develop project plan, including discussion of timeline and task breakdown/distribution
- Contact Casey Corrado for info on miniaturized radiation sensing circuit per Dr. Panetta

Team Mahogany Weekly Status Report

Week of 10/9/17 (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

- Progress has been made, but the team is still struggling to unify behind a clear, singular vision for the project

Risks/Contingencies

- With different people pulling the project in different directions (stakeholder, advisor, and professor), we are at risk of scope creep
- If the project becomes too fragmented, we will need to communicate effectively to narrow our focus