

Team Mahogany Weekly Status Report

Week of 4/2/17 (1)

Team

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

This Week

- Work on integrating hardware modules
- Test system with production code
- UI + post processing
 - Flush out disaster response code
 - Overlay jpg layer over map
 - Plan for differing altitudes and overlapping images (now that we can no longer use nodeODM image stitching)

Next Week

- Finalize poster design
- Prepare materials for submission in Box

Team Mahogany Weekly Status Report

Week of 4/2/17 (2)

Long Term

- Prepare for poster session

Critical Obstacles

- Unreliability of SD card module
- Lack of dynamic memory in Arduino Pro Mini – we are switching to Mega
- Timely competition of MVP for poster session & demonstration
 - Integration issues will need to be resolved quickly

Risks/Contingencies

- As the end of the semester approaches, the deadlines are less fluid. We risk failing to deliver on some of these.
- To mitigate, we are getting to a minimum viable prototype as quickly as possible.