# Team Mahogany Weekly Status Report
## *Week of 9/25/17* (1)

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

This Week
- Formed team and discussed project idea together
- Kevin and Elyse met with Project Sponsor, Dr. Karen Panetta, and discussed the following items:
  - Automation of flight path: Already done w/ open source software
  - Transmission and recording of data: Ryan and Elyse will focus on this
  - Mounting of sensors: Some work in this area by Casey Corrado and Victor Oludare, Richard will act as POC
  - User interface development: Open source software already has UI, but Kevin and Richard will work on modification to display radiation data.
- Richard witnessed drone operation for another project out of Dr. Panetta's lab

Next Week
- Project proposal development: rough draft by 9/29, including block diagram of problem (meeting on Monday)
- Schedule a meeting with writing tutor

# Team Mahogany Weekly Status Report
## *Week of 9/25/17* (2)

Long Term
- Investigate relevant problem spaces and related challenges, and research both technical and nontechnical considerations for discussion
- More clearly define individual roles
- Develop timeline for the year

Critical Obstacles
- Setting up development environment for UI
- Developing an in-depth understanding of the problem and the current state of the project
- Specifically, getting documentation from Victor on his and Casey's work

Risks/Contingencies
- With four group members, we are at risk of scheduling conflicts. To mitigate this, a communal calendar has been set up. We will try to keep this up-to-date throughout the semester