
sdmay19-43: UAV Assisted Energy Delivery

Week 8 Report

October 28 - November 4

Team Members

Kevin Angeliu — *Chief Engineer - Communications*

Garth Flaming — *Facilitator*

Alexandra Lowry — *Report Manager*

Kaitlyn Maass — *Meeting Scribe*

Brendan Rohlik — *Head of Timeline*

Connor Wehr — *Facilitator*

Summary of Progress this Report

Received final cords for connecting to drone. Looked for finished landing procedure code. Fixed most of Git issues. Finished carriage design and started looking into 3D printing of carriage. Started looking into battery placement on drone.

Pending Issues

Still have minor Git issues, but figuring out a work around for it.

Plans for Upcoming Reporting Period

Now that we have our cords, we are going to start getting code on and off of drone, testing codes, and figuring out what code actually works. Make any minor adjustments to carriage design before 3D printing.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevin Angeliu	Assisted Brendan with fixes to carriage design. Investigated placements for battery on drone, looked into precision landing.	6	52
Garth Flaming	Fixed Git issues, moved code to Gitlab, group meetings.	7	48
Alexandra Lowry	Attended all group meetings. Looked into more code examples from DroneKit. Organized my found code for getting onto drone. Read previous group's documentation about working with drone.	5	46
Kaitlyn Maass	Attended Monday meeting. Looked into more code. would be ready for when the cords showed up. Discussed about how our project	4	46

	is coming along and how it applies to Ethics.		
Brendan Rohlik	Finished carriage in inventor, starting looking up getting it 3D printed. Started researching other design ideas from Kevin for carriage.	6	49
Connor Wehr	Landing procedure code minor to no code or previous work found on the topic, Final pieces arrived for drone connection and collected.	5	43

Gitlab Activity Summary

Nothing to report.
