sdmay19-43: UAV Assisted Energy Delivery
Week 18 Report
March 31 - April 6

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

Got drone flying on tests. Realized we could not test further indoors. Got landing pad finished. Worked on testing QR recognition. Found additional Python landing code to test in addition to C++ blackboxing. Looked into printing QR code to apply on landing code.

Pending Issues

Drone needs more space to effectively test code. Still dealing with camera issues.

Plans for Upcoming Reporting Period

Integrate code parts. Test flying at park. Continue debugging camera issues.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevin Angeliu	Painted landing pad, looked into printing qr design, continued work on preparing power delivery cord.	6	126
Garth Flaming	Meetings, got drone flying, debugged issues, assisted Kaitlyn with landing code.	9	138
Alexandra Lowry	Worked on testing flying code on drone indoors. Continued debugging camera issues. Attended normal meetings.	9	134
Kaitlyn Maass	Normal meetings. Worked on drone flying made progress. Finished black box landing code. Found Python landing code that I am looking into as well since the black box C++ involves French language.	9	117
Brendan Rohlik	Painted landing pad. Mounted cord to	7	124

	carriage. Touched up landing pad.		
Connor Wehr	Scheduled meetings, assisted in blackboxing C++ code. QR code testing	7	120

Gitlab Activity Summary

Nothing to report.