sdmay19-43: UAV Assisted Energy Delivery

Week 17 Report March 24 - March 30

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

Continued debugging major camera issues on drone. Unable to get image from camera mounted on drone. Developed tests to integrate when drone camera works. Continued working on landing pad. Mounted carriage to drone. Updated timeline of project.

Pending Issues

Still cannot get camera running on drone, so cannot integrate tests and code pieces together.

Plans for Upcoming Reporting Period

Attempt to finally fix camera issues. Set up integration tests if camera can work.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevin Angeliu	Completed writing tests, finalized qr landing pad redesign.	5	120
Garth Flaming	Meetings, debug drone issues, slight tweak to code.	8	129
Alexandra Lowry	Attended regular meetings, continued debugging drone camera issues.	7	125
Kaitlyn Maass	Meetings, re looking at schedule, looking over and for tests for integration this month.	4	108
Brendan Rohlik	Finished landing pad. Mounted carriage to drone.	5	117
Connor Wehr	Meetings, setting up unit tests for the precision landing.	4	113

Gitlab Activity Summary

Nothing to report.