sdmay19-43: UAV Assisted Energy Delivery
Week 19 Report
April 7 - April 13

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
Completed major field testing with drone being fed landing code and GPS coordinates. Touched up code during testing to avoid failure, i.e., drone flying off or crashing. Did simulation testing for landing code because of continued camera issues. Worked on developing final poster. Mounted charging cable on landing pad. Worked on getting QR code finalized and printed.

Pending Issues
Camera still cannot be connected and cannot get image.

Plans for Upcoming Reporting Period
Try fixing camera one last time; if unsuccessful, try integrating a USB webcam. Continue integration testing. Finish poster. Work on final presentation and documentation.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevin Angeliu	Fly to location testing with landing pad, finalize mounting charging cable on landing pad, worked on printing qr code for precision landing.	9	135
Garth Flaming	Drone testing, touch up code, meetings, poster work.	10	148
Alexandra Lowry	Field testing for drone with landing code and GPS coordinates. Met to work on project poster. Worked on actual design of project poster.	12	146
Kaitlyn Maass	Testing in the field. Poster session. Group updates. Precision Python Landing code	10	127

	testing. The camera malfunction limited that so did simulation testing. field testing with different landing code and GPS coordinates.		
Brendan Rohlik	Testing in the field. Make project poster. Finalize landing pad for testing.	8	132
Connor Wehr	Field testing Landing code and GPS flight code with group and QR code test finalization with Jeff.	13	133

Gitlab Activity Summary
Nothing to report.