sdmay19-43: UAV Assisted Energy Delivery
Week 1 Report
September 3 - September 8

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
Researched three drone options - how easy the drones are to set up, how they fly, how sturdy they seem, etc. Researched coding options and necessities based on each drone. Researched options for power transfer. Researched options for drone docking.

Pending Issues
Were unable to decide on drone during team meeting, need to regroup with advisers to ask their opinions.

Plans for Upcoming Reporting Period
Need to make final selections on drone for project, power transfer, and docking.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevin Angeliu	Met with advisers, made rough timeline, tested drones, discussed how to deliver energy from drone to node	6	6
Garth Flaming	Worked on familiarizing with drones, worked on the timeline for the semester, researched api & sdk for drone flying, worked with group to set roles, researched drones	6	6
Alexandra Lowry	Helped decide project timeline for semester, helped decide on team roles and responsibilities, researched and handled different drone options	6	6
Kaitlyn Maass	Met with advisers to clarify project, helped with timeline, tested drones, researching source codes of drones, worked on two in class assignments as groups for roles and	6	6

	elevator pitches		
Brendan Rohlik	Researched drones, helped make timeline, tested drones, worked on reflection (roles/responsibilities)	6	6
Connor Wehr	Practiced drone flight with each member and to finalize drone choice, created and discussed rough outline of a timeline for project, met with project advisers to learn their expectations for the project	6	6

Gitlab Activity Summary
Nothing to report.