

Team Name: sdmay21-07

Team Members: Matt Bahr, Matt McDermott, Joshua Welton, Felipe Varela Carvalho, Mike Ostrow, Leonardo Bertoncello Machado

Report Period: Sept 14-Sept 27

Summary of Progress in this Period

During this period of work, the group finalized the research for each component of the project. Each team member should now have their task researched and all team members have begun working on their portion of the project. All software was set-up as well for each portion of the design. Work on the design document was done as well so that chapter 1 and 2 are done by Sunday October 4th.

Pending Issues

We are still waiting on the antenna CST model from our advisor so that antenna optimization can be done.

Plans for Upcoming Reporting Period

Our current plan is for the CST antenna design optimization to be completed and for the preliminary circuit designs to be completed. The circuit designs include the RF circuit, and the power regulator circuits. We will also make a decision on which microcontroller should be purchased and used for the project.
