

Team Name: sdmay21-43

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Report Period: Sept 14-Sept 27

Summary of Progress in this Period

During the last two weeks, our team met with our client and faculty advisor several times while developing a preliminary revision of the first two chapters of our design document. This process helped us to refine the requirements for our project and express them more accurately in our project documentation.

We also continued researching different topics related to our design such as radio receiver/transmitter architecture, ethernet SNMP protocol, and others. This research tied in nicely with the development of the design document because it allowed us to develop our project timeline, task decomposition, and risk mitigation strategies while simultaneously increasing our technical expertise. In short, our team dedicated these past two weeks largely to research and development of our design document.

Pending Issues

We are still waiting on several individuals at Collins Aerospace and Iowa State to sign our NDA so it can be approved.

Plans for Upcoming Reporting Period

Our team plans on continuing our research into technical fields germane to our topic while also beginning to develop our design. This will entail creating a theoretical implementation of the transmitter, receiver, SNMP control circuit, and PC test software. Beginning to think about our design will lead nicely into the development of chapters 3 and 4 of our design document.
