Redundant Testing system for DFA antenna

Date: Nov/3/2015-Nov/10/2015

Group number and Name: May1604

Client: FRCCP

Advisor: Gary Tuttle, Nathan Neihart

Attendees/Role: Mario, Jesús, Jean, Zhihao, Mukund

✓ **Past week accomplishments (please describe as what, who, when)**

- ❖ We went through the schematics and started working on a feasibility report on a potential replacement for the current test system that is used by FRCC.
- ❖ We had a few questions about the potential implementation and Mario contacted the client and asked them these questions.

✓ **Plan for coming week (please describe as what, who, when)**

- ❖ We will set up a meeting with a 492 group.
- ❖ We are going to finish the first draft of the feasibility report this week.
- ❖ We will have our weekly meeting on Thursday with Professor Gary Tuttle and Professor Nathan Neihart. We will be showing them the draft of the feasibility report that we finish this week. Our advisiors will suggest some improvements and we will work on that.

✓ **Pending issues**

- ❖ We will send the feasibility report to the client by next week. They will compare our proposals to their idea and decide which one is better. After an approach has been selected we will start building the system.

✓ Individual contributions

❖ Mario Perez contacted the client and asked them some of the questions that we had about the feasibility report.

❖ Jin and myself (Mukund) worked on the feasibility report.

❖ I (Mukund) wrote the weekly report.

✓ Individual hourly contribution

NAME	Hours this week	HOURS cumulative
Jin Cui	8	16
Zhihao Lia	8	16
Mukund Choudhary	8	16
Mario Perez	8	16
Jesús Hernández	8	16

✓ Comments and extended discussion

We appear to be on track to complete the project on time. Once the feasibility report has been completed the client will decide on the next approach. They have a plan to proceed but wanted to see if we could come up with something better. After they go through our plan, they will decide which one is better. We will then proceed on implementing that plan.