

Senior Design Bi-Weekly Status Report; Fall 2020

Team Name: sdmay21-13

Team Members: Daniel Shaw, Tyler Hutchinson, Ryan Ingram, Suraj Karn

Report Period: Oct 5 - Oct 18

Summary of Progress in this Period

The team began setting up the remote PCs for remote access work. We have also begun meeting with Professor Zhang's current team in regards to learning more about OAI and where the current progress stands.

Setup relations with Professor Zhang's other OAI team to deepen our understanding and knowledge of OAI for future use.

We've also begun to deepen our understanding of OAI and 5G in general.

Pending Issues

Needing to finish up remote setup for our remote access PC's, so all individuals can run the simulation in the same environment rather than relying on their personal setups.

Keep deepening our understanding of OAI and 5G implementation. More focus on ensuring our simulation knowledge is deep and correct.

Keep refining our project deadlines, requirements, and ensuring that all members are engaged. Make sure that deadlines, project progress, and individual tasks are recorded on Trello.

Plans for Upcoming Reporting Period

Finish our remote PC setup.

Ensure all members understand wireless networking algorithms.

Setup the L2NFAPI_S1 OAI simulator.
