

Past week accomplishments

Name: DaZhawn Davis

Time spent: 6 hours (1/13-1/27)

What I did this week: Updated our repo, push some code to repo, attempted to compile code from our repo, made those updates to the OAI code on my VM.

Plans for next week: Continue to update code differences in the different folders and compile and fix errors. Also try and make the needed changes to improve the code

Name: Andrew Whitehead

Time spent: 4 hours (01/13-01/27)

What I did this week: Read Chapter 23 of 4G, LTE-Advanced Pro and The Road to 5G. Established tasks for each of us to accomplish on our Trello. Found more differences in functionality among the dlsim.c and dlsim_tm7.c files in the simulation folder of both 0.5.2 and 1.0.2 versions of the code.

Plans for next week: Look to find more functionality differences in the gpib_send.c, framegen.c, pbchsim.c, mbmssim.c, and pdcchsim.c in the different versions. If computer present, work with DaZhawn to build and run simulations on VirtualBox.

Name: Rohan Willis

Time spent: 3 hours (01/13 - 01/27)

What I did this week: Reviewed our repo. Performed research on 4G LTE vs 5G. Researched the background and basis of our code to get a better understanding.

Plans for next week: Work with DaZhawn to update code differences and compile the code. Research the functionality of our new code.

Name: Ousmane Liloyd Ntutume

Time spent: 6 hours (01/13 - 01/27)

What I did this week: **Since** the beginning of classes, I have looked more into the 5G files from the OpenAirInterface(OAI). I started learning some commands that should be useful for the PHY layer simulation.

Plans for next week: For next week I'm planning on keep looking into the commands needed to run and simulate the PHY layer source codes.

Name: Nolan Cardona

Time spent: 3 hours (01/13-01/27)

What I did this week: I performed researched about certain aspects of the code that we currently need to learn about so that we can continue working on and editing the code. I also

worked toward dividing the files in the repository, so that we are able to keep track of who has reviewed each file, as well as which files have been deciphered.

Plans for next week:

Individual contributions

Team Member	Contribution	Weekly hours	Total hours
DaZhawn Davis	-	6	6
Andrew Whitehead	<ul style="list-style-type: none">- Established Trello tasks for the team- Found differences between files of the different version	4	4
Rohan Willis	<ul style="list-style-type: none">- Reviewed the Repository- Researched 4G LTE vs 5G	3	3
Nolan Cardona	<ul style="list-style-type: none">- Generate a plan for each member for the following week- Map out meeting times	4	4
Ousmane Liyoy Ntutume	<ul style="list-style-type: none">- Search command needed to run the PHYabstraction layer	6	6