

# Weekly Status Report

## Week 1

EECE 443

MCU TNC Design

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*Accomplished tasks for this week:*

- Review information about the AX.25 Protocol
- Review information about the KISS Protocol
- Reformat Level 0 diagram
- Generate rough Gantt chart for the project
- Create Assignment 1 PowerPoint
- Perform technological Feasibility assessment

*Planned tasks for next week:*

- Mardi-Gras, will hinder work output
- Gather hardware to get familiar with
- Look into current libraries that support AX.25/KISS protocol



### *Time Sheet*

Item	Date/Time	Description	Hours
1	2/5/2020 5:30pm-7pm	Initial mentor meeting. Discussed plans for the project and project member were given a breakdown of what was expected of them.	1.5
2	2/11/2020 3:30pm-6pm	Met with team to discuss project after doing individual research as well create PowerPoint for mentors	2.5
3	2/12/2020 5:30-7pm	Met with mentors to demonstrate what we found about current MCUTNC designs, provide a basic explanation of protocols involved, show a level 0 diagram, and further discuss the scope of work.	1.5
4	2/16/2020 12pm-3pm	Began preparing material to complete assignment 1 and also discussing alternatives and tradeoffs to certain aspects of the project such as PTT circuit, microcontroller, and frequency detection methods.	3
5	2/17/2020 6pm-1:30am	Preparing assignment 1. This involved creating a PowerPoint, the needed prospects of that such as Gantt chart, revised level 0 diagram, creating an object tree, creating alternatives and tradeoffs comparisons, and performing feasibility analysis.	7.5
Total:			16