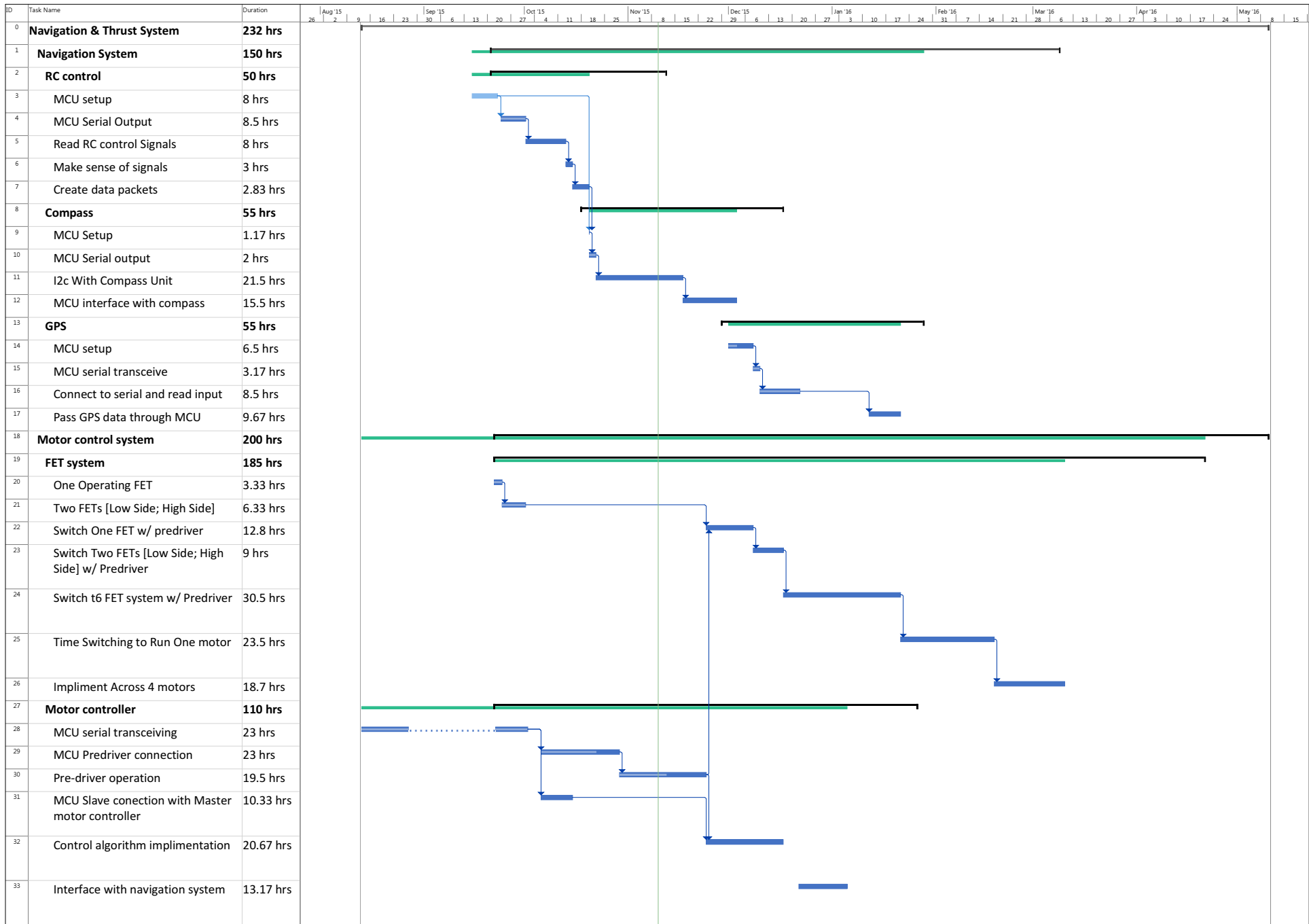


Michael S. Barnes: The past week was spent designing both half and a full H bridge circuit. Designing such a circuit allowed me to understand how switching the load using the MOSFET circuit will control the brushless direct current motor. The next week will be spent analyzing the full H bridge circuit with more depth. At this point my work on this project is on pace to be completed on time.

Evan J. Dinelli: Features were added to the serial output functionality such as the ability to print strings and to read from the PC terminal. Initial research and setup for GPS data processing with the ATmega1284 microcontroller was started and will continue for next week. The project work is behind on schedule but will be on schedule by the progress presentation.

Dan R. Van de Water: I am still developing the appropriate signals to send to the A4960 predriver. This takes more design effort than anticipated as I am learning what specifically each setting does and learning what to program to set the predriver to function as desired. Documenting each specific setting is requiring a considerable amount of work. To compensate for the unexpected workload I spent additional time on the weekend to stay on track with the schedule. My next task is to connect with the predriver and get it operational for use with the FET system. I am not currently behind on my tasks.



Project: Navigation & Thrust Sy
Date: Tue 11/10/15

Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	

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