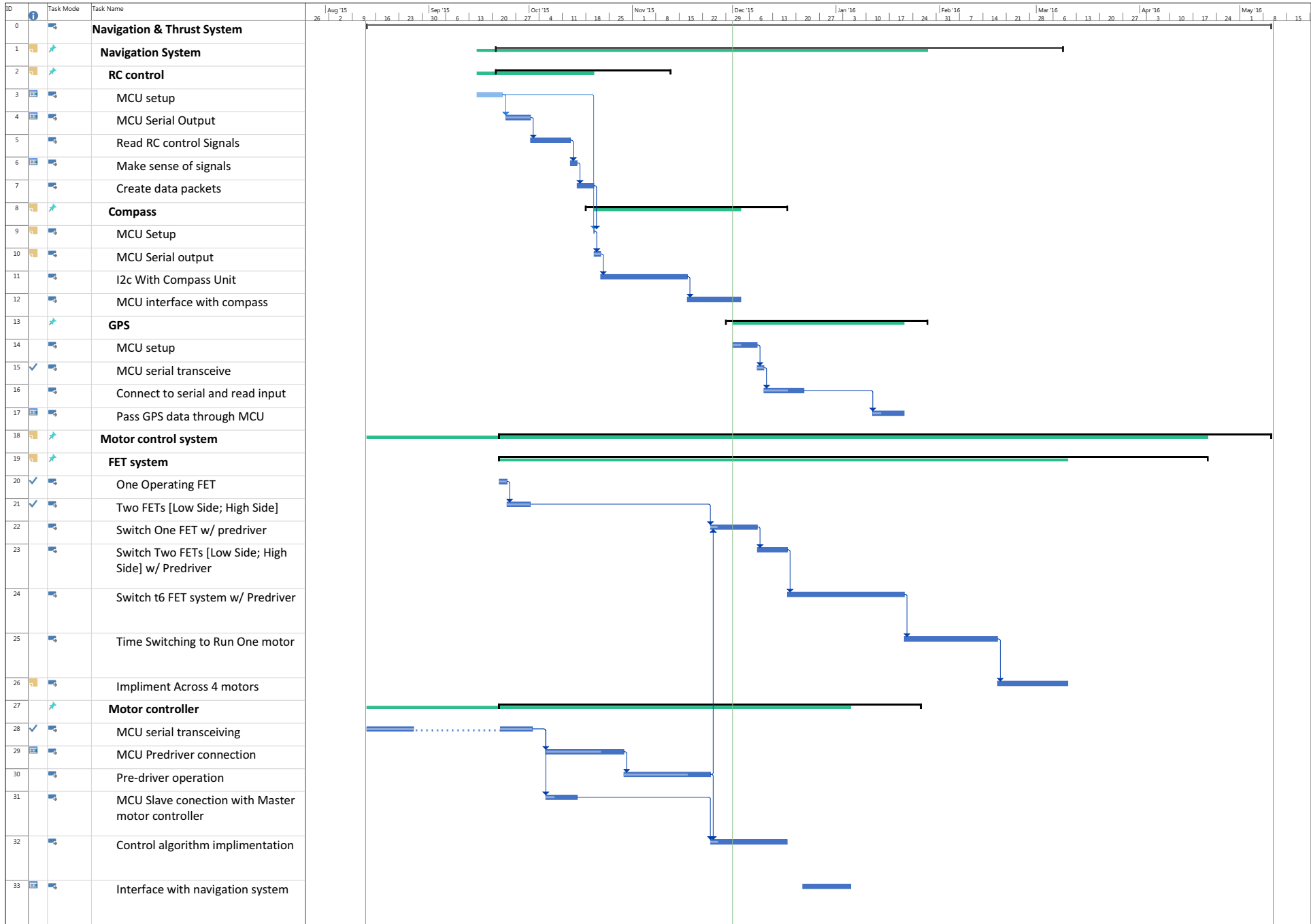


Michael S. Barnes: The past week was spent learning the specifications that are required to use the A4960 predriver. Understanding the signals that are being sent from the predriver as well as the electrical characteristics of these signals is vital to designing a working motor control circuit. The next week will be spent analyzing further the A4960 predriver and begin designing the motor control circuit. At this point my work on this project is on pace to be completed on time.

Evan J. Dinelli: JTAG programming was implemented and 5V regulator circuitry was built. A new receive string was added to start transmitting GPS data as an input for the ATmega1284 and output to the PC terminal. The project work is currently behind and work will be caught up over Christmas break.

Dan R. Van de Water: I created the STRN functionality for the Atmega644A so that messages could be received by the predriver. I have started working on connecting with Noah Dupes senior project (predriver and complete FET system) to begin troubleshooting the predriver to transmit signals. I am on schedule so far, and expect to give the functioning predriver, capable of sending signals to the FET system by the end of the week.



Project: Navigation & Thrust Sy
Date: Tue 12/1/15

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	