WEEKLY MEMORANDUM

**To:** James Pettit

**From:** Armando A. Gonzalez

**Subject:** Electronics

**Date:** 9/20/15

**LAST WEEK**

This past week apart from touring the EIC I researched how GPS Transmitter worked and more specifically the BeeLine GPS 17 operated. Apart from the research into the transmitter and how the VHF signals can be interfered with by positioning of the chip and materials surrounding it I also downloaded the required drivers and programs required to program and use the GPS transmitter. Another thing I completed this week was to attend the “How to select a microcontroller” pop up class in order to better understand the systems we are going to be working on. (Side-note I also got approved for my red EIC badge)

**THIS WEEK**

I plan to continue looking into the GPS system as-well as getting some practice setting the GPS Transmitter up and testing how spin can affect the satellite lock on.