WEEKLY MEMORANDUM

**To:** James Pettit

**From:** Armando A. Gonzalez

**Subject:** Electronics

**Date:** 9/27/15

**LAST WEEK**

This week the E&P team narrowed down the choice for flight computers in between the Telemetrum and the TeleMega with preference towards the TeleMega as it allows future expansion with future SRT teams. I also created a document which lists the required components required to use the TeleMega and Telemetrum along with pricing for the kits and components. Another idea I looked into was using a Yagi antenna setup which could greatly increase the gain and help counterbalance the interference from the carbon fiber on the rocket. Apart from this I also attended a basic lathe and mill pop class at the EIC just in case it comes in handy.

**THIS WEEK**

This next week I’m going to be busy with some exams but I am going to try to refine and explore the preliminary schematic of the Telemega/Telemetrum flight controller. Also I am taking two more pop up classes at the EIC: Intermediate lathe, and intermediate Mill.