Weekly Status Report

Electronic Compass Practicum Project

Team Member: Benjamin Huntsman

Week of 10/21/2013:

1. Downloaded and installed necessary software for designing our device.
   1. Eagle CAD
   2. Atmel Studio
   3. USB drivers for communicating with the ATmega32u4
2. Researched each IC being used in the design. Looked up various applications the ICs were used in.
   1. Found that the LSM303DLM is being phased out by the manufacturer and that we will need to discuss the possible change of IC due to this.
3. Loaded project specific and relevant documents to GitHub for use by all members of the project group. Reorganized folder structure to make it easier to locate needed files.
4. Loaded the schematic for the ATmega32u4 up to GitHub for everyone’s use.