Design Review Summary

- We received a lot of good feedback from Dr. Hensel.
- We also found a few mistakes in the documents including the direction of data flow in the ICD on page 7.
- Dr. Hensel stated that he would prefer to reduce the total system parts count more than have the motors be the same.
- He also said he would prefer the stuff we give him to be really good and not all the way done over having all aspects work at a mediocre level.
- Customer said that a steering range of ~ +/-95º is all that’s needed (and not 360 º as specified initially) with FWD/REV capabilities to move in all directions.
- He also was concerned that the DC/stepper had low scores on the Pugh chart.
- Todd was worried about the ‘umbilical’ cord from the Atmega.

Overall it went extremely well and was better than expected. In the future, we hope to schedule more time for design review to allow for more coverage. We also want to schedule more time with our customer to discuss suggestions and receive more feedback.

Also, for future design reviews, all the material is going to be consolidated into one document with page numbers for ease of reference.