

March 3, 2008

Attendees: S.D. class & professors

Prepared by: Emily

Status Letter

- This weeks and to date total hours are needed
- Task numbers needed for all tasks

Low level switching circuit

- could try using an Nfet instead of a PNP / Op-amp combination?
- may need a fly-back diode

Sensor circuit

- “pretty much done”

Power Circuit

Current Estimates are needed for CDR

Feedback LEDs – ex know when H-bridge is working / know when cap. is charged

Circuit Board Size – separate analog from PIC hardware

1 design for all 5 stations – want dipswitches or some way to know what station you are?

How will the cables be labels if not?

CDR

- updated schedule
- analysis of reliability, maintainability
- show you have addressed all requirements
- task list -> ALL the things that need to be done
- testing circuits -> test as much as possible

Software

- unit test written
- implemented API
- waiting for Octopus
- current XML proposal = reasonable