Meeting Minutes: Wednesday Feb. 13
Attendees: All
Topic: PDR follow up
Prepared by: Emily

Action Items from Before:

1) Schedule
   - changes to make:
     UI group Automatic control
     timing control
     not detailed enough – UI / networking need to be changed
     revised / better for Monday

2) Block Diagram
   - maintenance also uses API
   - 16 polarity signals – is that enough? – put a rail permanently at high impedance?
   - add old block diagram to PDR
   - power distribution to the stations – how will it happen?
   - everything that you need has to be on the diagram
   - separate what is already there from what we will be designing

3) UI software re-do
   - expandability requirement met?
   - packet decoder – packet receiver? (rename)
   - change names to what they are in the specs
     ex. Packet builder / decoder = API ; automatic mode = demo mode
   - add number of stations / specific details for each station to the UI

4) Ethics report – now acceptable

Note:

- one way to test that packet stuff is working is to have something come out and look at it on an oscilloscope

When you start design work…

- what happens to the PIC if it goes crazy
  o system reset
- watchdog timer
- feedback to somebody looking at the board that its working (LEDs LCDs etc.)