HAM Project Meeting

February 18, 2015

Current Progress/Subsystem Demo

1. Accelerometer – Complete
2. Light sensor – Detects UV intensity changes
3. Memory – Correctly reads light sensor data
4. Charging circuit and battery – Obtained desired voltage values
5. COM port – Can communicate with microcontroller

Moving Forward:

1. Format of memory
2. Power testing
3. Board design
4. Real time clock interface
5. Calibration of UV values
6. Subsystem integration

Questions / Discussion:

1. FTDI chip and resetting buffers
2. Board design procedure (obtaining smallest possible configuration)
3. Documentation requirements
4. Expectations for next design review

Questions for the Group: