**Where we left off:**

Deployment system:

We decided on a black powder powered deployment system. We’ll eject the nosecone with four small black powder charges and then eject the satellite with a separate black powder charge. The satellite will sit on a platform I think and be guided out of the top by rails mounted directly to the side of the rocket body. Aaron will know more about the details of the design. There will be a cup completely enclosing the black powder under the satellite so that the initial impulse of the explosion will be all that drives the satellite out of the tube.

Comms:

I worked with Bradley on the comms board a bunch before we left for Thanksgiving break. We got a beep working and I think I know how it all works now so I could get more sophisticated communication system working. We found a few design errors on the comms board so it will need to be redesigned and everything reordered. We also need to order a new STM chip for the EPS board, but the design is sound.