

Radio Flyers
EE 41440
22 February 2012

Agenda 02-22-12

I. Progress:

A. Quadrotor kit came in

1. After a very long weekend, assembly is 95% completed
 - i. Attach rotors, APM, and plug in ESC's and we're good to go
2. Waiting on battery

B. Board status

1. New microcontroller ordered/ received?

C. Control theory is started

1. Research has begun
2. APM will allow for control theory testbed
3. Starting to code the stabilization of the quadrotor

II. Plan:

A. Fly quadrotor this week if battery comes in

B. Be able to get the quadrotor hovering by the first design review

C. Get started with the I2C code