

# Group Meeting Minutes

Taken by Dylan Humber

2016-10-17

## Members Present

- Dylan Humber
- Lucas Doucette

## 1 Old Business

- Last Client Meeting
- Upcoming Deadlines
  - 2016-10-28: Design memo course deliverable
  - 2016-10-28: Preliminary Simulation for Dr Rhineland

## 2 New Business

- Simulation Discussion
  - Thrust and hover simulation
  - Hover and rotate simulation
  - Use of discrete time domain in the simulation
  - Meet this weekend at Dylan's to begin work on simulation.
- Implementation Considerations
  - Component Communications
    - \*  $I^2C$  Bus use
    - \* Sensor Sampling
    - \* CPU to MCU communications
  - Sending controller information over WiFi instead of BlueTooth