

Team 8 – AUVSI

Meeting Minutes

10/5/2015

I. Call to Order

- a. Patrick McGlynn called to order the first of the regular meetings for the AUVSI engineering design group at 5:10 pm on October 12, 2015 in the AME Building, Room 234.

II. Roll Call

- a. Patrick McGlynn conducted a roll call. The following persons were present:
 - i. Kade Aley
 - ii. Patrick McGlynn
 - iii. Jake Denman
 - iv. Daylan Fitzpatrick
 - v. Kikelomo Ijagbemi

III. Old Issues

- a. Prototype fabrication
 - i. Need to delegate design tasks
- b. Firmware Coding
 - i. Status update
 - ii. Discuss procedure
- c. Telemetry and how stuff works

IV. New Issues

- a. Initial Website
 - i. Send TA Info
 - ii. Meeting Wednesday to work on Website content
 - iii. Upload pictures/documents
 1. Change headphone picture (Pg1) to UAV/Aerospace picture
 2. Personal pics (Pg3) with link to biography
 - iv. Update descriptions
 1. Mission statement (Pg1, Under VersTOL)
 2. Project Desc (Pg2)
 3. Text under personal pics (Pg3)
 4. Media part (Pg4) changed to "A Work In Progress"
 - v. Separate biographies
- b. Midterm Presentation I: Conceptual Design
 - i. Ask Gupta about questions (whole team or presenters?)
 - ii. Meet Sunday at 3pm to collaborate / Fabrication
 - iii. Monday meeting will be review and practice
- c. Fabrication
 - i. Change rough mount to put servo in middle as opposed to the side
 1. Designed by Christian by Thursday (10/15)
 - ii. Cardboard frame, just for dimensions
 - iii. Landing Gear?

- iv. Find wooden cylinder for transition bar
 - 1. Found by Daylan by Thursday (10/15)
- v. Stressing the stress calculations!
- vi. Aerodynamic advice by Thursday (10/15)
- d. Firmware Coding
 - i. Jake will have "Autostart" and Mixers ready by Thursday (10/15)

V. Adjournment

- a. Patrick McGlynn adjourned the meeting at 7:22 PM.

Minutes submitted by: Jake Denman

Minutes approved by: Patrick McGlynn

Website

Midterm Presentation