

Senior Design group 6 Meeting #4

Date: 10/08/12

Meeting Start Time: 10:04 AM (-3 GMT)

Meeting End Time: 10:16 AM (-3 GMT)

Communication Method: Google +

- Meeting with Dr. Frank to explore portable from last year's project and explore left over materials.
- This week's deliverable (Due Thursday 10/11): Project Plan & Project Specification.
 - Split in responsibilities between Brazil team and Tallahassee team
 - From example posted: Brazil takes slides 2-4, Tallahassee 5-7
- Aircraft decision.
 - Design and build or purchase/re-use
 - Arielle was informed that last year's team said the quad rotor battery life was questionable for the competition.
- Project tasks and responsibilities.
 - Separate EE vs. ME responsibilities
 - The following tasks were taken from last year's report and are being used as a guide for us to see what we want to work on as our individual contribution. We will know more this week as to what components we currently have and what we will be starting from new.
 - Concept Generation and Selection – ASAP!
 - Aircraft Configuration Design and Selection
 - Materials Selection
 - Propulsion System Design and Selection
 - Power Supply System Design and Selection
 - Avionics System Design and Selection
 - Imagery System Design and Selection
 - Autopilot System Design

- Add another meeting each week
 - Thursday Evening's 5pm (-3 GMT)