

Meeting Minutes (4/13/2015)

- Discussed subsystems:
 - Karina: Interface Update
 - Looking into packaging for the mixer circuit and the remote
 - Has designed the packaging shape and components
 - Justin: Communications Update
 - Working on updating code for the new microcontrollers
 - Matt: Motor update
 - We ran the mixer off of the speed control circuit successfully; however, the governor has presented itself as an issue
 - To accommodate, we will be separating the power source from the mixer body in the final product. This will allow for reattachment to return to the original function of the mixer. This plan is tentatively referred to as the 'half-gut'
 - Arnaud: Power Update
 - Continuing work on the battery life indicator using A/D converters.
 - Currently deciding between Nickel-Metal Hydride and Lithium-Ion rechargeable 9V battery(leaning towards Nickel for safety)
 - Worth considering using standard 9V battery instead for
- Additional Discussion:
 - Board design – fix issues and send in to Schafer (he deals with ordering)
 - Changed from pin headers to molex.
 - Recommended: print off board to scale and verify it matches the parts

- Send Schafer package information for microcontrollers for adapter boards.