

October 14, 2020

- Each member talked about their current state of trade study in respective area. Goal is to have trade studies and standards on paper and complete by next meeting. Trade studies to include Pugh charts
- Alex cleared up questions about sourcing type of device, power supply is planned to be a voltage control source with the ability to control current limit that will allow source to function as current sourcing device
- The microcontroller is planned to use USB communication for logging experiments as well as control option of power supply
- Current thought is one board per power channel and one STM microcontroller for main control and interface
- An option for voice control is being considered, depending on available resources