

Team: 18262

Engineer: William McCaffrey

Entering Phase: MSD Phase 1, Build and Test

What did I plan for the DDR, and what did I get done?

1. I planned on created a purchase request for all parts on the BOM, which has been ready to be sent out on 12/7/17. Board quotes have been generated from Advanced circuits and PCBway, and a decision/order will be created on 12/7/17.
2. I performed the physical thermistor test, and was able to prove that the thermistor works as expected, and the range/accuracy requirements meet our specifications. This is documented on EDGE as well as in a test plan, which allows the test to be replicated if need be.
3. I created a risk management graph that accurately tracks the change in overall risk assessment items, to show progress. This will allow us to see if we are making positive progress on risk management.
4. I created test plans for the master board, to complete full hardware validation of the board. This will be started when the board come in from manufacturing in MSD 2.

What do I plan on doing to ensure that Team P18262 has a successful MSD 2 Phase 1 Review?

1. Ensure all parts come in, and prep board from population
2. State performing hardware validation tests on the boards and being populating the boards.
3. Complete hardware validation of boards

You will answer these three questions when you submit at the end of Phase (MSD 2 Phase 1)

1. Has the board been populated?
2. Have all validation tests been created?
3. Did all the parts come in?
4. Is EDGE up to date?