

DSG-GEM R&D Meeting Minutes

Date: September 14, 2020

Time: 10:00 – 10:30

Attendees: Peter Bonneau, Aaron Brown, Brian Eng, George Jacobs, Tyler Lemon, Marc McMullen

1. Gas flow sensor chassis components procurement
 - 1.1. Marc has submitted all of the components from the procurement list for purchase, with the exception of the ADC for the pressure read back
 - 1.1.1. All requisitions were signed and sent to vendors (\$2117.49 (AEXP/PHALLA))
 - 1.1.2. Credit card purchases submitted (\$1324.74 (AEXP/PHALLA))
 - 1.2. George will contact shipping and receiving to verify the location of the Rotameters at Jlab
2. Brian has printed a fixture to test the tube length needed in the gas flow sensor chassis
 - 2.1. He will begin testing for tube length today
3. Mindy has populated two I²C multiplexer boards
 - 3.1. Marc will pick them up and deliver one to Brian
4. Tyler has researched suitable project boxes for the exhaust flow sensors
 - 4.1. Bud Industries may be able to fabricate custom boxes
5. The task schedule has been sent to Amrit
 - 5.1. Amrit will modify the schedule and personnel as needed to provide manpower and timing for all projects
6. George has submitted a parts list to design a test stand to calculate exhaust line length
7. Marc has requested information from Hall A concerning the location of the gas panels and exhaust readout equipment
 - 7.1. George will look into adding casters to the gas panel racks
 - 7.1.1. He has concerns about the stability of the racks