

DSG Engineering Meeting Minutes

Date: November 14, 2023

Time: 02:00PM – 03:00PM

Attendees: Mary Ann Antonioli, Aaron Brown, Pablo Campero, George Jacobs, Mindy Leffel, Tyler Lemon, and Amrit Yegneswaran

1. Hall C – NPS

Mary Ann Antonioli and Aaron Brown

1. Reviewed flowchart detailing how the thermal readback LabVIEW program automatically disables the interlocking and averaging capabilities for a sensor if the sensor has been disabled by the user
2. Reviewed LabVIEW subVIs developed by Mary Ann for automatically disabling the interlock and averaging capabilities for a sensor if the sensor has been disabled by the user

2. EIC – DIRC

Tyler Lemon

1. Reviewed DAQ PCB using Altium
 - Four-layer PCB with 5 V and 12 V power/ground inner layers – top and bottom layers are reserved for signals
2. Reviewed DAQ program for Arduino