

## DSG SICOM Meeting Minutes

**Date: March 28, 2024**

**Time: 2:00 PM – 3:00 PM**

*Attendees: Mary Ann Antonioli, Aaron Brown, Pablo Campero, George Jacobs, and Tyler Lemon*

### **1. Hall C NPS LabVIEW**

*Aaron Brown and Mary Ann Antonioli*

1. Decision made by Aaron and Mary Ann not to continue with version 2 on control and monitoring program
2. Working on version 3
  - Tested and debugged subVI to set up Keysight channels, read values, and convert voltages to relative humidity
  - Made configuration file subVI; testing in progress
  - Investigating use of National Instruments subVI in the trip check subVI being made

### **2. Hall A LAPPD NX**

*Pablo Campero and Marc McMullen*

1. Changed the gantry support model to match actual parts ordered and assembled
2. Added M4 thumb screws to LED cover; ensured proper clearance

### **3. EIC DIRC**

*Tyler Lemon*

1. Discussed code that reads and stores data from the accelerometers inside the transportation boxes
  - Reads 10 accelerometers
  - Logs accelerometer data to SD card approximately every 42 ms
  - Resolved problems where data was not being properly stored to declared variables
2. Reviewed code for the automatically generated names for the stored files; file names go by date and only use numbers