

## DSG-RICH R&D Meeting

**Date: December 20, 2021**

**Time: 11:00 AM – 12:00 PM**

*Attendees: Mary Ann Antonioli, Pablo Campero, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran*

### **1. Reviewed RICH hardware interlock cRIO issues from last week**

1. [Link to talk presented on DSG website](#)

### **2. Spherical mirrors**

1. Shipment arrangements for mirrors underway
  - Tyler Lemon submitted shipping authorization forms for mirrors
2. d0 test station can be shipped in January 2022 to allow more time in first weeks of January to develop test station procedure and documentation for tests at CMA
3. Arrangements with Evaporated Coatings, Inc. being made for final coating of mirrors

### **3. Fabrication of chassis to house hardware interlock system components underway**

*Tyler Lemon and Marc McMullen*

1. Par-metals has reviewed fabrication drawings and replied with two requests to adjust thru-hole sizes
  - Request 1: Increase thru-hole for 24 V power feedthrough from 0.512” to 0.52”
  - Request 2: Increase thru-hole in chassis for front panel LED indicators from 0.35” to 0.36”
2. Dimensions of hardware fastened to thru-holes reviewed and verified that increased hole will work