

## DSG-SoLID R&D Meeting Minutes

**Date:** July 1 2022

**Time:** 11:00 – 12:00

*Attendees: Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, Marc McMullen, and Tyler Lemon*

### **1. Radial supports load sensors readout**

*Pablo Campero*

1. Adding FactoryTalk data logger system to archive values from sensors
2. Modifying Radial and Axial Support Expert HMI screen

### **2. EPICS process variables (PV)**

*Pablo Campero*

1. Met with cryo engineer to discuss the available PVs to be read by the PLC during 100 A test in the Test Lab
  - Only four PVs are available
    - One of the four PVs needs to be confirmed whether or not it is related to CLEO magnet cryogenics by checking the physical connection
  - EDM screen that will show cryo variables will be developed by Aswathaman Rangharajan
  - KepServer software will be used to interface PLC tags and EPICS PVs

### **3. Turret connectors work**

*Brian Eng and Mindy Leffel*

1. Hall A personnel moved the turret to EEL/125 on June 27, 2022
2. Will order threaded rod to temporarily install on the turret to hold the large instrumentation flange away from the turret, while keeping a gap between the flanges