

SoLID Magnet Control System Meeting Minutes

Date: July 6, 2022

Time: 11:00 – 12:00

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

1. 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
 - No need of EDM screen to monitor PLC tags by Hall A engineers, only HMI screens will be used for monitoring

2. Turret connectors work

Brian Eng and Mindy Leffel

1. Hall A personnel moved the turret to EEL/125 on June 27, 2022
2. Ordered and delivered 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
3. Labeled wires for flange A

3. Other Topics

1. Cables from instrumentation racks to magnet connectors and cryo control reservoir connectors will be run through cables trays and not under the floor as planned before
2. More testing of the instrumentation is planned once cables are connected in the upcoming week