

DSG-SoLID R&D Meeting Minutes

Date: February 25, 2021

Time: 11:00 – 12:00

Attendees: Mary Ann Antonioli, Pablo Campero, Brian Eng, George Jacobs, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. Reviewed [Hall A SoLID Magnet Controls meeting minutes](#) from February 24, 2021
2. PLC programming (Pablo Campero)
 - 2.1. Radial support interlock program in progress
 - 2.2. Current leads flow controls program modifications completed
3. Presented talk with details of current leads flow controls (Pablo Campero)
 - 3.1. Included pictures of control flow instrumentation
 - 3.2. Talk will be reviewed and edited before posting
4. Populated five of eight CCS boards; after eighth board is completed, testing will be done (Mindy Leffel and Marc McMullen)
5. Documentation (Pablo Campero, Marc McMullen, and Amrit Yegneswaran)
 - 5.1. Uploaded [Physics Division Cryo-Coordinator Report #15 - CLEO Magnet Testing in Test Lab Summer 2021](#) –preliminary document to DSG technical website
 - 5.2. Reviewed CCS and PLC channels mapping table
 - 5.3. PLC programming manual being written, with a brief description of how each PLC routine controls and monitors the related instrumentation
 - 5.3.1. Revision of first two sheets of CLEO program is in progress
6. Upcoming tasks
 - 6.1. Work on instrumentation rack electrical wiring drawings
 - 6.2. In upcoming week, send valve control panels mechanical drawing for revision