

# SoLID Magnet Controls System Meeting Minutes

**Date:** May 25, 2022

**Time:** 11:00 – 12:00

Attendees: Pablo Campero, Brian Eng, Tyler Lemon, and Marc McMullen

## 1. Screens development

*Mary Ann Antonioli and Pablo Campero*

1. Modified *CCR-Expert* HMI screen
  - Added indicator to shown the valve control mode (local or remote)
2. *Solenoid Cooldown* screen
  - Removed JTV7-LHe Pot Supply valve from screen since is not required for cooldown
  - Adding Boolean logic to show colors for indicators on Phoebus screen
3. Developing *Solenoid Interlocks* HMI screen
4. Modified *Menu* HMI screen
  - Added newly developed screens

## 2. EPICS process variables (PVs)

*Pablo Campero*

1. Sent PLC tags and EPICS PVs list to cryogenic engineer
  - Waiting on response

## 3. Temperature sensor vacuum feedthrough connector

*DSG*

1. Looking for connector replacement in case bent pins connector shell get broken
2. Researched part number on drawings and in Operation Manual provided by Oxford
  - Drawing missing that may have the part number
  - Will contact Whit Seay to get all available drawings