

Hall D Slow Controls Meeting

Date: 10/31/19

Time: 10:00AM – 10:30AM

Attendees: Peter Bonneau, Aaron Brown, Pablo Campero, Hovanes Egiyan, Brian Eng, Nick Sandoval, Tim Whitlatch, Beni Zihlmann

1. General:

- 1.1. Physics run still scheduled to start on Nov. 25.

2. Solenoid Status

- 2.1. Hot checkout is in progress.
- 2.2. The PXI is running fine. If it loses network connection for some reason (e.g., loss of power), you have to swap the Ethernet port when you restart it

3. BCAL Chillers

- 3.1. One of the chillers is having network issues (possibly on the wrong subnet), which will be looked into.
- 3.2. The other chiller is completely offline, but works fine.
- 3.3. There are now two temperature alarms that alert the user when there is no temperature information

4. ComCAL Installation/Survey

- 4.1. Installation has been delayed for 1 or 2 weeks.
 - 4.1.1. Pulser issues: most likely in the distribution box and not the power supply

5. DIRC Controls

- 5.1. The shared interlock issue has been resolved
 - 5.1.1. Now the ComCal interlock is independent of the DIRC interlock
 - 5.1.1.1. Not sure if resetting the ComCal crate would cause a DIRC interlock to trip; this will be looked into

6. MPOD Upgrades

- 6.1. The Pulser MPOD firmware is being upgraded

7. Other Business

- 7.1. The TRD gas flow channel, FC:i:TRD_Pressure, has been deleted or renamed. This needs to be fixed as they are planning to use this channel again for the next run.
- 7.2. Hall D will be going to Power Permit status for ~1 hour this afternoon at 4 PM for testing