

Hall D Controls Meeting 6-Sept-2018

Date: 09/06/18

Time: 10:00am

Attendees: Pablo Campero, Hovanes Egiyan, Brian Eng, Amanda Hoebel, Vanik Kakoyan, Tyler Lemon, Nick Sandoval, Scot Spiegel, Tim Whitlatch, Beni Zihlmann

1. Solenoid Status:

- 1.1. Vacuum pump alarms work.
- 1.2. Liquid level sensor is having problems.
 - 1.2.1 Sensor is reading 250%
- 1.3. ROOT GUIs are working.
- 1.4. Timing offset investigated.
 - 1.4.1 EPICS says PLC is ahead and the controller says PXI is ahead.

2. ComCal:

- 2.1. Detector is being nitrogen-purged.
- 2.2. Should be installed next week.
- 2.3. Flowmeter will be added.
 - 2.3.1. Same flowmeter as BCAL.
- 2.4. Translation stages will be ready by end of next week.
- 2.5. Voltage IOCs in latest configuration.
 - 2.5.1. Channels showed disabled for CAEN modules.
- 2.6. LED pulser in progress.
 - 2.6.1. Will have the same controls as DIRC.
- 2.7. All six sensors are ready and will be stacked this weekend.

3. DIRC controls:

- 3.1. Gas and water controls are working.
 - 3.1.1. PLC GUI is ready.
- 3.2. Second set to be installed at either the end of the year or early next year.
- 3.3. There are no plans for interlocks on scalers and temperatures.