

## Hall D Controls Meeting 20-Sept-2018

**Date: 09/20/18**

**Time: 10:00am**

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

### 1. General:

- 1.1. Hall will close at 3pm today.
- 1.2. Should have beam tomorrow.

### 2. Solenoid Status:

- 2.1. Solenoid might be ramped tomorrow.
- 2.2. Resistance measurements for varying currents taken for liquid level sensors.
  - 2.2.1. Above 20mA, probe is non-superconductive.
- 2.3. Time offset confirmed to be problem with PXI.
  - 2.3.1. Will have 34s offset.

### 3. ComCal:

- 3.1. Translation stages should be working tomorrow or early next week.
  - 3.1.1. Will then need to figure out if the setup with controls should be in EEL or TEDF.
- 3.2. Voltage GUIs working and ready for testing.
- 3.3. Temperature monitoring is ready to be installed.
- 3.4. Chiller will be installed end of October.

### 4. DIRC controls:

- 4.1. Voltage GUIs working and ready for testing.
- 4.2. Several 8008 MPOD boards are missing.
  - 4.2.1. Ordered in May and were supposed to arrive this month.
- 4.3. Water and gas PLC HMI screens completed but not online.
  - 4.3.1. GUIs will be made in EPICS.
- 4.4. Interlocks finished, however no limits have been implemented.

### 5. Other:

- 5.1. VME fans for BCAL and FCAL were running at 6,000 RPM due to stuck script.