

Hall D Slow Controls Meeting

Date: July 11, 2019

1. Solenoid cool down further delayed ~one week.
2. Hall D slow controls servers will be updated to RHEL 7 in August
 - 2.1. Update will be coordinated with cryo if Solenoid Cooldown is on-going.
3. Solenoid PXI update
 - 3.1. Brian Eng will update PXI controllers to LabVIEW 2019.
 - 3.2. Brian Eng will test Real-Time Linux OS installation on spare PXI controller.
 - 3.2.1. Real-Time Linux will give additional configuration options to controller for time synchronization to eliminate ~34 second offset between PLC and PXI.
4. WEDM screens
 - 4.1. Tyler Lemon will investigate whether byte monitors can be used for status bits on Solenoid power supply screen.
5. Goniometer
 - 5.1. Tim Whitlatch is in contact with Newport for replacement goniometer boards.
 - 5.2. Goniometer will be reassembled and surveyed once boards are received.
6. Other
 - 6.1. MyaPlot has a new web interface at epicsweb.jlab.org/wave
 - 6.2. New ComCal Watlow chiller received and is a slightly different model than original.