

DSG-Hall A ECAL Weekly Meeting

Date: August 22, 2024

Time: 09:00 – 10:00 A.M.

Attendees: Deb Biwas, Jimmy Caylor, Mahmoud Gomina, Kip Hunt, Don Jones, Mark Jones, Simona Malice, Marc McMullen, Jih-Ying Su, and Bogdan Wojtsekhowski

1. ECAL heater controls

1. Marc showed some slides from the [PSIC testing talk](#)
2. Mindy Leffel continues fabricating the controls rack cables and installing the intra-rack thermocouple cables
3. George completed de-energized QA test of four PSIC chassis; load-tested two PSICs
4. The fuse holders in all four PSIC chassis were upgraded to 30-A rated units, with an operating temperature of 150°C

2. Full system installation

1. Don - gave update on cable routing from the SBS and ECAL bunkers to the detector platform
2. Simona - gave update on PMT installation and SBS (large) bunker cable trays (installation will start Monday)
3. Jimmy – gave update on enclosure installation, cooling, and patch panels; drawings will be sent to mechanical group soon
 - a. Lightguide TCs installed 100%.
 - b. An update on the HV interlocks was given, the interlock turns off HV if the enclosure is opened
4. Albert - requesting information on the broken CAEN supply used for testing in EEL 122; gave update on signal cable and cookie production
5. PMT testing is ahead of the base assembly