

DSG-Hall A ECAL Weekly Meeting

Date: April 11, 2024

Time: 09:00 – 10:00

Attendees: Don Jones, Marc McMullen, Albert Shahinyan, and Bogdan Wojtsekhowski

1. Six-supermodule test stand

1. The test stand is heated up to operational temperature (220° C on the face of the lead glass)

2. ECAL heater controls

1. Marc is continuing selection of a rack to mount the expansion chassis and thermocouple terminal blocks; cRIO extension din rail and kits ordered
2. Marc has started changes to the design of the power supply interface chassis

3. Full system installation

1. Investigation of rating of Hall A 72-conductor high voltage cables continues with discussions between Bogdan and EHS; ~1700 channels will be used for the ECAL detector
2. Don presented information on fire safety
3. Don is producing ~15 mu-metal PMT shields per day
 - Jimmy and others are planning to make 20 to 30 per day during G-nrp
4. Albert's student can test up to 15 PMTs per day
5. Jimmy and Simona are installing PMTs for G-nrp