

DSG-Hall A ECAL Weekly Meeting

Date: January 4, 2024

Time: 09:30 – 10:30

Attendees: Jimmy Caylor, Donald Jones, Mark Jones, Marc McMullen, Albert Shahinya, Bogdan Wojtsekhowski

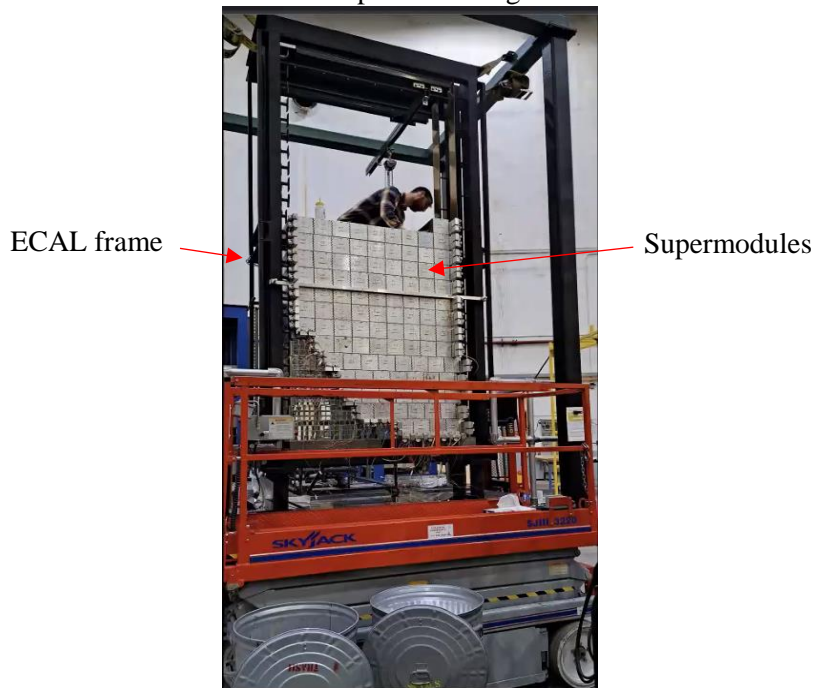
1. DSG – ECAL update

1. January Activity

- Start developing design of power supply monitoring and control chassis this week
- Start cost analysis of crystal/lightguide monitoring in the second week of January
 - Expansion chassis was ordered before holiday break
- Diagram controls and monitoring location during the second week of January
- Will move cRIO and expansion chassis to Hall by end of January
- **Hall A requests DSG to verify the manufacturer's length limit specification for the thermocouple cable**

2. Full system installation update

1. Hall A has stacked about half of the supermodules in the detector frame in the Hall
 - Thermocouples are being installed and tested with a hand meter



2. Discussed the proposed location of the bunkers
 - Hall A will discuss with hall work coordinator the cable runs and issues of access
 - Considering voltage drop for length of 60' for heater power cable
 - Cable fabrication will wait until bunker location is finalized
3. Hall A technicians will start shielding the lightguides of the supermodules
 - Shielding components are currently being fabricated