

DSG Meeting Minutes – 4/2/14

Mary Ann – Completed input of the signal lists for the V450s. Completed fabrication of the high voltage distribution box. Completed analyses of backing structure flatness and module flatness. Worked on CLAS12 progress report.

Peter – Worked on developing signal mapping for the V450 module. Worked on developing schedules for the DOE review. Checked HFCB v.2.2 files.

Dave – Worked on the low voltage interlock of the barrel calorimeter. Discussed moving PLC equipment for the target group to the EEL building. Configured FDC gas system and developed GUI, exercising turn off/turn on.

Brian – Acquired data on coherent noise test stand. Integrated production sensor current into SVT database.

George – Travelled to AES in PA for the solenoid coil.

Mindy – Fabricated cables with D sub 25-pin connectors. Continued fabrication of temperature-and-humidity-sensor boards

Tina – Fabricated cables with D sub 25-pin connectors. Gathered information for fine pitch soldering station.

Marc – Reviewed HFCB v2.2: measured lengths of differential pairs and noted that the project file in Altium on M-drive was corrupted; discussed with Compunetics issues regarding laser fiducials on the bus cable.

Werth – Made changes to LabVIEW control and monitoring program for burn-in test stand at Fermilab. Tested HFCBs with Marc.

Anatoly – Worked on boxes that contain electronics for the pair spectrometer, arm A – the fiber optic wire container box needs to be shimmed for the fiber to contact the photodiodes.