

Dry-Run 2020

Weekly report (07 Dec - 11 Dec)

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Weekend (05-06 Dec.)

- W45 threshold file interpretation finally understood.
 - Threshold lowered to close the nominal values when possible
- DCS data base corrected for HCAL1 and HCAL2
 - LED data visible in DCS gui

• Monday (07 Dec.)

- Smooth morning run.
 - Not a single report from the morning crew
- DCS alarm in W45 card (03)
 - Christophe has tested the virtual reality helmet and transmitted in image in direct finding a stucked fanof the cooling system.
 - Serious problems in image received pointing to a weak WiFi signal in 888

Tuesday (8 Dec.)

- RICH MAPMTs threshold scan performed
 - This time with HV in MAPMTs
 - Same problem with script for analysis observed.
 - Fixing and investigation ongoing
- MWPC srcID 460 excluded from DAQ
 - Errors sent even at low rates and propagate to the full MUX
- DAQ test at high rates
 - 20 and 25 kHz tested and running fine
 - 30 kHz to be tested and checked
 - HCAL SUM modules with thresholds too low, increased from 5 to 20
- Preparation for GEM test waiting for DAQ and experts

Wednesday (09 Dec.)

- DAQ tests at high trigger rate
 - SrcID 971 (DC5) excluded has it was crashing the DAQ
- An error in Mux link status window was reported:
 - The " err" box are flickering green/gray on the link MUX status.
- Load log interface is no longer working (comment #63161)
- PCI/DMA error stops the DAQ
 - CleanDaq performed and running again
- RICH pedestals taken for MAPMTs HV OFF
- W45 Card03 fan not working

Thursday (10 Dec.)

- Smooth dry-Run
- RICH pedestals taken again
 - HV will be turned ON for the remaining period
- GEM4 test performed with old and new LV PS