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 stuck fan of 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