DAQ - What was done last week

- Coldbox
  - VD: Kept running with “high” and low rate, no issues
  - HD: developing configurations and debug some issues related to the server designated for running
- PDS
  - Firmware update in the SSP, it seems functionality has been restored
    - SSP restored back in the configurations
  - Configuration ready to take data
    - We will need some updates from the PDS group after calibration
- CTB
  - Beam instrumentation cables connected to the CTB
    - Signals confirmed on DAQ side
    - Beam logic already constructed
- TDE integration preparation
  - Configuration for testing created
  - Bottom CRPs successfully read via the server dedicated to TOP CRPs

DAQ - The plan for this week

- Beam integration
  - Run with CTB and PDS and play with the readout window until we locate the beam data from the PDS in the readout window
  - Then the system will be handed over to the PDS for their calibration
  - Beam instrumentation + PDS integration completed
- TDE integration preparation
  - One last test to do:
    - ready the TDE test crate with the server dedicated to TDE CRPs
      - Admittedly a rather dump test, but we want to be overzealous
  - After that we just need to had the top CRPs to be handed over to be operated via the DAQ
- TPG commissioning
  - As soon as the HV is turned on we can use the charge readout to start commissioning the TPG with the BDE
- Misc
  - VD coldbox
    - Now that a full run (Faraday cage + Coldbox) has been done, do we have any feedback for the DAQ?
      - Particularly related to the new configuration / control interface
      - It might be useful for us and we can improve in the next release
  - HD coldbox and NP04
    - Configurations ready for HD coldbox, final test then we are ready to merge in our configuration database
    - NP04 configuration in preparation