

# HGTD Production Database

## September 10th 2024

- Module FDR review
  - Suggested dates Oct 30, 31 (afternoon CERN time)
    - Database report to be on Oct 31
    - Asked the groups to have drafts of the reports in a couple of weeks to start reviewing
  - Now discussing alternate dates, in the week of Nov 4-8
    - However I will be travelling on Nov 5,6
    - May need someone to give the presentation if database presentation happens on either these 2 days.
  - Will start preparing the report soon.

- Was asked whether the HGTD production database need to be connected to other databases (e.g. DCS (detector control system), DAQ)
  - DCS and DAQ are used during detector commissioning and experiment data taking
  - Emailed Stefan Guindon to confirm this
    - His reply:
      - I think they would be two separate entities. What we would use for DAQ/DCS for commissioning, while it would be good to have access to the modules, I think we would need one dedicated to data-taking that would be used also for the calibration: storing scans and bad pixels, etc.
      - We started discussing some time ago with the database team about the replacement of COOL and what we would need for calibration loop to be stored (detector settings, run conditions) so that we can calibrate for time resolution.
- Prepared a dummy tar file containing module test data to help in implementing the applications to upload the test data