

General Schedule

- Ongoing tests
 - Readout / trigger primitive performance
 - K8s
 - Timing endpoint tests
- March 25-27: initial H4-VLE beam commissioning
 - Seeing what we can do to commission CTB interface with those tests
 - Should be starting to see some beam halo from this weekend
- *March 26: target data for dunedaq fddaq-v4.4.0-rc1*
- *March 28: installation / start of purge for next VD coldbox run (April 2--April 30)*
 - Goal would be to test new release candidate as part of this coldbox, and be able to practice trigger commissioning steps
- *Week of April 7(?): DAQ/offline computing data challenge*
 - Need all TPC elements. Would be taking data from detector for several hours at high rate.
- *April 17: target data for final dunedaq fddaq-v4.4.0 release*
- Week of April 22: expected NP04 fill complete
- Week of May 13: nominal purity

Announcements

SPS schedule still the same as last week (and tentative). Waiting for the injector schedule:

- Additional (6) weeks of proton run? Likely NP04 beam will be delayed (2 weeks?)

3 weeks of overlap with NA61 on H2 (requires positive beam):

- H2 and H4 beam polarities (before secondary H4-VLE target) are correlated (same target).
- With negative hadrons, H4-VLE beam rates may be reduced

Commissioning of H4 beam line up to NP04 will start on Monday 25th for one week.
Access must be coordinated with beam experts through myself.

Moving to RP supervised zone (dosimeter required) in two steps:

- from the afternoon of 21st of March -> NP02 and NP04 trenches
- from beginning of June (if beam time assignment doesn't change) -> entire building

- How to get a dosimeter:

<https://dosimetry.web.cern.ch/dosimeters/how-obtain-dosimeter#employed-associated-members>

- Access to NP04 trench and roof remains restricted till NP04 is full. Risk Assessment:

<https://edms.cern.ch/document/3027488/1>

<https://dosimetry.web.cern.ch/dosimeters/how-obtain-dosimeter#employed-associated-members>

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DAQ Monitoring

- Have agreed with TPC and PDS consortia that ...
 - We will continue to monitor runs with the TPC electronics during CERN daytime hours
 - Make sure that data runs are going, restart if needed
 - Have a standard testing time of 10:00-12:00 CET
 - Can do more tests as needed, but should make sure we pause and take noise data
 - PDS group can take their own data, but may need general help/support if there are DAQ issues
- Signup sheet for monitoring runs extended:
<https://docs.google.com/spreadsheets/d/1nwK9qWIRFIHMpT5eqenMlbYEHXky9kwjqCPp2fAbiCE/edit#gid=0>
 - Please sign up!