

DC 2024: LHCb

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(slides and content prepared
by Christophe Haen)

- Updates on constraints regarding the time interval: Presently narrowed to continuous 2-3 weeks in March or April before restart of LHC beam operations
- Any dependencies on DAQ from the experiment, e.g., when starting the DC at the pit
- 3 weeks is too long, aiming more at 2
- Need to crosscheck availability of the Online
- Offline constrains: possibly reprocessing campaign, being discussed

- Involvement of ops team(s) in other non-DC24 related exercises
- All the usual data processing activities + possible reprocessing. DC is a one man show for LHCb, which comes in addition to the business as usual
- Plans for set up and execution of the DC, e.g., shared recipes for transfer injections or similar machinery, including shared monitoring
- Just like last time, we will go with the common monitoring (“DataChallenge” activity in FTS)
- Possible dates and objectives for experiment specific ramp-up challenges
- No specific dates yet. Objectives will be the same as previous DC, as Run 3 ~ Run 4 for throughput

- Any other preparation work that is necessary
- At least some SE with tokens, but risk of wishful thinking
- Are you aware of any specific experiment sites that want to be more closely involved, beyond their usual DOMA involvement?
- NCBJ and Beijing as new Tier1s
- The main experiment contact person(s)
- Christophe Haen