

Items for discussion



- ▶ New DT policy: they've opted out of data-taking during cosmics runs (that is, global running when no beam is present)
 - ▶ we would need to make a presentation to Run Coordination demonstrating the usefulness of cosmic rays for alignment
 - ▶ open question (for us): are the cosmics-during-collisions that we've been taking for the last few months usable?
- ▶ Alignment of endcaps (new procedure, see linked slides) requires more beam-halo than a Tertiary Collimator Triplet (TCT) burst by the LHC can provide. Will we need to restore beam-halo-during-collisions in the next start-up?
- ▶ Muon-DPG wants to put together a Muon Performance Note (whole system) draft by the end of this year. Alignment is one of the necessary items— it makes the most sense to describe only Reference-Target (the only whole-system algorithm). We'd need:
 - ▶ MC studies that match what we do in data (including cosmics)
 - ▶ studies with low-momentum and collisions muons
- ▶ Beam-halo alignments of the endcap should be a separate paper