

Summary of proposed alignments



- ▶ Barrel geometry:
 - ▶ internal (DT chambers relative to one another): hardware alignment system
 - ▶ relative to tracker: tracks from collisions (implemented as GlobalPositionRcd)
- ▶ Endcap geometry:
 - ▶ internal (CSC chambers relative to one another in rings): beam-halo in the overlaps between pairs of chambers, with a few constraints from photogrammetry and collisions
 - ▶ rings relative to tracker: tracks from collisions (implemented in CSCAlignmentRcd)
- ▶ Status:
 - ▶ internal DT alignment and GlobalPositionRcd are complete
 - ▶ internal CSC alignment is complete
 - ▶ CSC rings relative to tracker need to be updated with latest tracker description and GlobalPositionRcd