

- ❑ Detector geometry changes
 - New beampipe implementation requires changes to some detectors
 - Beampipe [PR #842](#)
 - Presented by Sakib: [Tracking Working Group 5/1/2025](#)
- ❑ Strip hit digitization (in progress – Yann)
 - Additional development is needed for ACTS to properly handle strip hits ([Trk WG – 4/3/25](#))
 - Will revert back to pixel readout until strip hits are ready for inclusion in ACTS
 - [PR #1819](#)
- ❑ MPGD BOT ACTS issue: [Issue #4166](#)
 - While updating the ACTS version used by ePIC simulation, an issue was found related to some of the MPGD BOT hits being used in the track fit.
 - Under investigation

MPGD BOT ACTS Issue

```
17:44:30 func VERBOSE OuterBarrelMPGDSubAssembly::Bar  
getField(position = [-183.314, 734.168, -719.622])  
field = [-7.96837e-06, 3.1913e-05, -0.000505658]  
tryRungeKuttaStep(h = 1.79769e+308)  
getField(position = [-inf, -inf, -inf])
```

❑ Being looked at by experts

