TRD Status

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Raw OCDB in TRD Simulation

- Calibration data from OCDB is used during simulation
    - De-calibration of gain factors (i.e. inverse corrections)
    - Simulation done with current v_{drift} and t_0 from OCDB
    - Detector status (i.e. masked pads) from OCDB
    - New development: online gain tables used in L1 trigger
        - Requires implementation in offline reconstruction
    - $\Rightarrow$ Generally, no problems expected, but details might need to be revisited and checked

- Alignment
    - Small issue with overlaps left in TRD (#75399).
    - Might be a problem when using raw OCDB
    - $\Rightarrow$ Some investigation still needed

Savannah: Open Entries

- #66092: Remove gstpar calls and put parameters in galice.cuts
  - galice.cuts need extension to include also STRA
  - Modifications to galice.cuts prepared (see Savannah entry) and need to be submitted before final change of TRD code

- #75399 Check TRD overlaps with full/residual misalignment
  - Getting important for raw OCDB

- #77321: Request to store friends for TRD-triggered events
  - ?

- #80855: Invalid Read/Write: AliTRDchamberTimeBin::BuildIndices()
  - Not reproducible (Alex), seems to be a problem of memory interference between two processes