

# Tracking Meeting

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- Draft PR open with completed checks ([link](#))
- Implemented all custom checks
  - (Including check of hitset unpacking)
- All custom checks indicate the PR is fine to merge
  - Checks print information sensitive to unwanted changes to standard out
  - Changes can be assessed by running `diff` on text output files
- Changes documented in the Wiki ([link](#))



- Committed in the INTT repository ([link](#))
- Per-check details on subsequent slides

- Checks DST output by printing `TrkrHitSetContainer` and `TrkrClusterContainer` contents to standard output
- Used to verify PRDF reconstruction and simulation before/after changes
- Implicitly checks:
  - `intt/InttBadChannelMap`
  - `intt/InttBCOMap`
  - `intt/InttCombinedRawDataDecoder`
  - `intt/InttSurveyMap`
  - `g4intt/PHG4InttDetector`
  - `g4intt/PHG4InttHitReco`

- Checks the `InttArborist` class
- Runs an instance with the DST produced by the PRDF check
- Then checks contents of `InttArborist TTree`

- Checks InttCalib class
- Runs an instance with the DST produced by the PRDF check
- Then checks contents of InttCalib CDBTTree
- By loading them with the InttBadChannelMap and InttBCOMap classes
- Implicitly checks:
  - `intt/InttBadChannelMap`
  - `intt/InttBCOMap`

- Checks `InttNameSpace`
- Explicitly loops over all channels and conversions



- `inttcalib`
  - `inttcalib/InttCalib`
- `intt`
  - `intt/InttArborist`
  - `intt/InttBadChannelMap`
  - `intt/InttCombinedRawDataDecoder`
  - `intt/InttNameSpace`
  - `intt/InttSurveyMap`
- `g4intt`
  - `g4intt/PHG4InttDetector`
  - `g4intt/PHG4InttHitReco`