

# INTT Tracking Commissioning Status

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- Raw Data → Fun4All Hitset Container
  - Under development but progress will be limited until the unpacker is developed
- Dead/Noisy Channel Analysis
  - We have a working classification scheme for calibration and pedestal testing, but we will implement a different process for data taking—currently implemented but needs to be tested on data
  - We will either use CDB with hashing scheme or ROOT trees for data storage; currently leaning toward CDB with hashing
- Detector gain studies
  - Planned as part of beam commissioning. We will upgrade existing software from past beam test telescope analysis

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- Signal Timing vs BX and Trigger
  - Self triggering with GTM is already implemented in Felix
  - Signal timing will be tuned as one of the first steps once we have a beam
- Hit finding efficiency studies
  - WIP
- Startup geometry from survey
  - Sensor survey data is ready but we need to include data from the barrel survey
  - Joseph will resume this once the Dead Channel analysis and database are implemented
- Feedback of detector parameters to simulation
  - WIP