Flight I&T Support Update

- EngineeringModel package and LDF
  - Upcoming tag v3r0402p1
    - Uses LDF packages rather than old EBF
  - Still on the hook for a LDF unit test
    - Preliminary version is included in the latest LatIntegration tag.
Tracker, Tracker, Tracker - Leon

- New working versions of AnalysisNtuple and TkrGeometrySvc to support incomplete instrument configurations. Verification is done – waiting Bill’s blessing.
- Assembling geo docs in preparation for verification of the tracker geo in Sim. Will meet with Dave Rich (new TKR engineering manager) soon.
- Re-animated the alignment-checking job, working on verifying the correct behavior of the inter-tower constants
  - Will work with Tracy to integrate Hiro’s alignment code: Defining the calibration data format, further automating the process and verifying that the definition and use of the constants is consistent between Sim and real calibration.
- Bug fixes for problems unearthed by Anders. Working on some oddities in 2-tower geo seen by Xin.
Calorimeter – Sasha, Zach

- Added light asymmetry calibration to calibGenCAL.
- Hope to finish testing and check in updated calibGenCAL by the end of the week.
- The conversion of the test charge injection calibration code from IDL to ROOT is nearly complete.
Calibration Interface – Joanne, Marco, Riccardo

- Joanne and Sasha have agreed on Xml formats for Light asymmetry and Integral non-linearity Code to read them into Gleam is written.

- rdbGui – Riccardo/Marco have problem on Windows. May be due to different memory management in debug/non-debug libraries (mysql is non-debug, fox is debug). Building library from scratch so that it is consistent. The good news: On Linux Insert and Query functions are working.

- Documentation is on To Do List
Pipeline - Dan

- Ready to start up sample pipeline. Some minor changes to the database are still needed.