Flight I&T Support Update

- EngineeringModel package and LDF
  - Current tag v3r0402p20
    - System tests completed, thanks Julie
    - Anders has looked over the output
  - Next tag v3r0402p21 will include updated calibration packages and GEM
    - Also note.. ROOT users..all identifier classes have been moved to commonRootData. This means.. When using ROOT to analysis data you will load commonRootData’s library as well as mcRoot, digiRoot, or reconRoot.
Engineering Model stuff contd.

- ACD conversion has been activated – now testing
- GEM data handling is in progress
  - Will discuss I&T needs at Friday’s Analysis Mtg
- Up next: LDF Version
- Will be adding HepRep packages as soon as builds settle down
Calorimeter: Sasha & Zach

- See CAL report
- A revised software delivery schedule was sent out to CalSoft
  - A reduction in slack
  - http://www-glast.stanford.edu/protected/mail/calsoft/0361.html
Tracker – Leon

- See the TKR report
Various Calibration Stuff

- **rdbGUI:** Marco has added the ability to modify an arbitrary entry in the metadata database.

- **ROOT files and Calibration:** (Joanne) Latest tag has a working example of a ROOT converter (happens to be Calorimeter gains). This was a necessary step before embarking on support for ToT calibration.

- Here’s a screen shot of rdbGUI: http://www.fisica.uniud.it/~frailis/rdbGui/rdbGui07.jpg
Pipeline - Dan

- Having trouble with a limited number (180) of simultaneous Oracle connections. I'm overrunning the limit and having many pipeline processes fail. Am implementing a solution which involves the issue of removing the blocking (synchronous) call to LSF bsub. Also finishing up the final details of moving much of the DB update logic from the main perl module to the helper modules to eliminate duplicated code which makes new features tedious to implement.
A public service announcement