Flight I&T Support Update

- EngineeringModel package and LDF
  - Preparing to tag v3r0404p2
    - Bug fix for bad event flagging
    - Handle event contribution lengths
- Looking over mini-tower ACD from Larry.
- What tags of HepRep packages should we use?
Calorimeter: Sasha & Zach

- See CAL report
- Any tags we should include in EM?
Tracker – Leon

- See the TKR report
- Should we upgrade the version of any TKR packages in EM?
  - Waiting for dust to settle on branching
Various Calibration Stuff

- New CAL calibrations coding is going reasonably quickly. First draft of new calibration TDS classes has been checked in. Specification of XML format is close to done. Still shooting for end of September to finish this off. Perhaps test one or two by week’s end.

- Work on ToT calibration has been suspended; to be resumed soon.
Pipeline

- Configuring a development pipeline for testing new code without interrupting the efforts of the I&T & Online crews.
  - Navid's making a copy of his pipeline configurator that connects to the dev DB.
  - Tweaking pipeline code to allow it to connect to either DB. Running the development code under the glastdpf account. This is the account the production pipeline will soon run under, so it will also serve to get that jumpstarted.
  - Changes to do archiving on successful run completion and email notification on run failure are becoming somewhat involved (in that several files need modification), don't want to break the machine for hours on end during development and testing in the coming days.
Other Stuff

- **Planning Pipeline Documentation**
  Working with Chuck

- **Infrastructure front-end status:** (Matt)
  The editing part is working. Configurator should be available by Wednesday. It won't be complete, but should be usable.
Things on the hopper

- Have we converged on what belongs in the new TkrId class?
- Should EM pick up latest Trigger tag that stores GEM Condition Summary in upper word of GltWord?
- What about that problem Pol/Berrie reported concerning re-running events in GR v4r4?
- Do we want to consider a ROOT upgrade?
- ACD pedestals