Flight I&T Support Update

- EngineeringModel package and LDF
  - Current tag is v3r0404p0
    - Now based on GR v4r4 with some exceptions: AnalysisNtuple, CalDigi, CalUtil
    - Plus updated RootIo, ldfReader, LdfConverter, digiRootData.
  - New tag soon
    - Includes new FluxSvc to fix Windows build
    - Merit has been updated to output GEM condition summary
    - Updated Ldf packages .. See next slide
EM contd.

- The great bad event debate
  - SVAC and Offline agree to retain all events (with marker == 0) in the digi ROOT files
  - With the stipulation that merit and SVAC (and recon) all contain flags denoting good/bad events
  - What is a bad event?
    - An event sequence number can be constructed from data in the event summary – there is a distinct summary in each contribution: TEM, AEM, GEM, OSW, ERR,…
    - All sequence numbers must match (within a given event) and be monotonically increasing from event to event.
Calorimeter: Sasha & Zach

- See CAL report
Tracker – Leon

- See the TKR report
Various Calibration Stuff

- Changes to metadata database (adding new columns input_start, input_end and a couple other neatening-up kinds of things, all invisible to Gleam users) is all done.

- rdbGUI users should pick up the latest tag of rdbModel, v1r4, or just get the latest tag of the container package rdbGuiRelease.
Pipeline

- Dan is out until today?
- Alex & Navid were holding down the fort
Things on the hopper

- A request to provide a ROOT class for the new TkrId class in commonRootData
- ACD pedestals
- ROOT file headers
- Anders is having trouble running EM v3r0404p0 with HepRep packages
- Pol/Berrie report problems re-running events in GR v4r4 (which concerns us.. Since EM is now based on GR v4r4)
- User Workbook in progress