Flight I&T Support Update

EngineeringModel package and LDF

- Current tag is *still* v3r0404p0
- Heather finished bad event code just before leaving; it’s in EM HEAD1.149
  - See last week’s report for detailed explanation
  - Test to exercise it apparently failed (she did not see bad event flag set in ROOT files)
- Joanne sees flag in digi ROOT. Suspects bad events are omitted entirely from recon ROOT files.
EngineeringModel package (cont’d)

- We have reproduced Anders’ problem of last week, attempting to run EM v3r0404p0 with HepRep packages, with more standard procedures; however it “goes away” under various seemingly irrelevant circumstances. It appears to be a memory overwrite problem occurring during the **initialize** phase; no clue yet as to who is the culprit.
Calorimeter: Sasha & Zach

- See CAL report
Tracker – Leon

- See the TKR report
Various Calibration Stuff

- On hold this week while Zach is gone and other EM issues take precedence.
Pipeline

- No news
Things on the hopper

- What trigger information belongs in the event header? TriggerAlg puts in bits if field is clear, perhaps not the right criterion. What about trigger bits from ldf data?

- A request to provide a ROOT class clone of idents::TkrId in commonRootData. Haven’t quite converged on what belongs in it.

- User Workbook: progress this week includes section on how to use SLAC Linux. Marco & Riccardo are working on MRvcmt doc.

- ACD pedestals, ROOT file headers on hold during vacations

- Pol/Berrie report problems re-running events in GR v4r4..