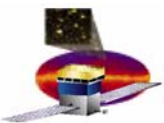


Action items – July 30, 2004



- Issues to bring to SAS Core meeting (Heather?):
 - **Systems tests should be looked at by the people that create the code**
 - Bear in mind that THE CODE goes to em release and I&T relies on it (a complete rewrite of CalDigi and CalUtil occurred to handle individual gains and noise per channel , with bugs...)
 - We need to handle it better since it affected I&T
 - I&T also needs to look at it, and we are doing so...
 - **GEM decoding (see below)**
 - **Documentation for merit ntuple**
 - To whom do we send comments? Who implements it?
 - Elapsed_time and run does not conform with variable name convention (?)
- MIP presentation (CAL+TKR) (Dario):
 - **Sasha pointed out low efficiency for MIP selection,**
 - **Bill explained that CalTwrGap tails can be explained by tracks that go through the CAL without hitting the crystals and the value then becomes larger**
- GEM presentation (Anders):
 - **Come up with a baseline proposal for implementation for the next meeting**
 - **GLT words in MC come from digis not from GEM**
 - **GEM is not in the MC simulation (deadtime for example which was one of the workshop assignments)**
 - **GEM will go into TDS unpacked**
 - **Each vector becomes a variable in the merit ntuple**
 - » **Bit description will be available**
 - **Arrays to be added in the SVAC analysis file**
 - » **Many configurations (details to follow later)**
 - **Eduardo and Luis to talk about trigger primitives**



Action items – July 30, 2004

- **Tracker/ToT presentation:**
 - **Eduardo recognized importance of rewrite of TkrRecon**
 - we need to coordinate changes to em release to make sure we minimize the pain from all sides (SAS/I&T)
 - **Leon is a bit unsure who is providing TOT calibration constants and when they are needed**
 - Eduardo will talk to Hiro/Johann
 - **Eduardo to ask Hiro/Italy about studying time dependence of noisy strips**
 - feedback to Leon on expectations from hardware (i.e. there may be many intermittent noisy strips during I&T)
 - **Traudl suggested dead/noisy distinction to be made**
- **MC energy and time presentation (Toby):**
 - **Muons with TKR triggers: 10 MeV triggers in MC file**
 - Bill suggested Toby check angular dependence
 - **Elapsed_time does not correspond to reality**
 - Time should be elapsed seconds from Jan 1 2001 midnight
 - Eduardo to find out what and when the fix is needed
- **Cal Diode presentation (David):**
 - **Postponed to next week**