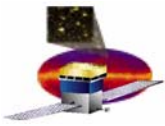


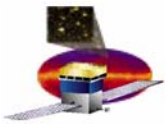
SAS Deliveries to I&T

- **Pipeline – due Aug 13**
 - I&T has been told how to wrap their scripts – they're ready
 - One false start where our supported directory structure deemed unacceptable. Reworked.
 - Current status (8/9)
 - Navid just provided batch tracking interface
 - Dan has to implement Navid's tool – saves him lots of work, and makes it easy to fix db connect issues
 - Says test pipelines Tues PM
 - Matt working on web displays for pipeline and datasets – target due Tuesday
- **CAL Calibrations**
 - Working to schedule that delivers to I&T on 9/7
 - Delays due to problems discovered in FLE
 - Some feature creep:
 - New calibration types needed
 - Better way to do light taper/energy estimate
 - Centralize CAL response service
 - Documentation on calib algs
 - “aggressive” schedule, but plausible
 - Includes one week of test prior to delivery



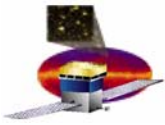
Deliveries (2)

- **TKR Calibrations**
 - **Hot/bad strips**
 - **Primary calibration needed**
 - **Done**
 - **ToT calibration – definition**
 - **Ingest electronic calibs (ped, 2 gain params) into sim/recon**
 - **Do scale calibrations to get to MIP scale**
 - **Use these scales in sim/recon**
 - **Note: there is only simple use of ToT in recon now – saturated or not for stopping proton ID.**
- **Tot Calibration - implementation**
 - **Still to get a file from online - will be in FITS format**
 - **Need converter from FITS to Root for our calibration infrastructure**
 - **Root infrastructure now ready to receive it**
 - **Need plane splits calib type defined**
 - **Probably could be done by end of Aug**
 - **Nothing in the works for MIP scale calibs**
 - **Probably a 1-2 month project**
 - **When is real need for this??**



Deliveries (3)

- **TKR inter-tower alignment (fyi)**
 - Was taken off the front burner
 - Hiro had some code to handle this
 - Now modified by Tracy to be part of offline system.
 - First version could be ready by mid-Aug
- **Geometry doc (minor IMHO)**
 - Mark has done a complete review of existing geometry definition
 - Very small corrections needed – none to get excited about
 - Leon is very confident of integrity of TKR geometry relative to I&T
 - He has not been able to get time with knowledgeable TKR engineers
 - Persis has provided a path to an engineer – Leon expects he could do a review for early Sept.
 - **Not critical**



Deliveries (4)

- **Stable version of GlastRelease**
 - Forked off “EngineeringModel” package as stable version
 - Heather is the gatekeeper
 - ACD done for EM2
 - GEM handling available on TDS mid-Aug
 - Discussion underway for inclusion in Merit summary tuple
 - LDF unit test mostly done
 - Add GEM
 - **Require: < 1000 event test files and C++ versions of LDFDump to automate tests**
 - New CAL calib types track CAL schedule
 - FRED - delivered

Summary

- Pipeline still not demonstrated but looking more optimistic
- TKR hot/dead channels done
- TKR Tot delivery not agreed to yet
- CAL delivery after Labour Day
- EM package suffers from feature creep
 - Some from SAS
 - Some from I&T