ISOC CHS Update

- Identified requirements for next CHS release (2.2)
  - https://confluence.slac.stanford.edu/download/attachments/2495/Release2.2_reqts-24oct06.pdf
- Auto-restart daemon (Steve T)
  - continued implementing new daemon control scheme on the CHS workstations and servers
- Level 0 data generation from Gleam output (Bryson)
  - sorted out holdups to using lsep_write to generate L0 data from Gleam output
  - will work up a procedure (and supporting scripts) to mechanize process
- Trending
  - Mila continues to work with Max on new Trending application and incorporation of calibration trending into the new framework
  - demoed new trending app – now available at http://glast-ground.slac.stanford.edu/TelemetryTrending/
- End-to-End Test 1 preparations continue
  - part 1 sched for 28 Nov, part 2 for mid-Dec
  - ISOC/LAT functions
    - limited LAT commanding (e.g. NOPs, diag data request)
    - continuous science acq ~12 hours
    - multiple contacts/data dumps
    - RT data relayed to ISOC for LICOS display
    - L0 data processed by MOC & delivered to IOCs
    - ISOC processes into L1 product (LS-002) & sends to GSSC

Schedule Update

- *Nov 28   ETE1 (1st End-To-End test)*
- Feb 13-14   GRT6 (lights-out ops, contingencies, failover tests)
- Jan 8   CHS Release 2.2 (adds mission planning)
- *~Jan 15   DITL (Day-In-The-Life tests) (exercise mission planning)*
- ~Feb   demo L1 & L2 product generation as to be performed in ops
- Mar 27-29   GRT7
- Mar-Aug   ETE2-6 (exercise LAT PROCs and ground data processing)
- *Oct 7   launch*