GLAST Large Area Telescope

WBS 4.1.B ISOC
GSFC Monthly Review

February 2004

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February Accomplishments

- Continued Preparation for the ISOC Peer Review
- Supported GOWG meeting on the design of the SIU boot code
  - Members of the GOWG, along with FSW and GLAST project discussed the SIU going to a "hold" state after a reboot and have an alert issued to establish a TDRSS pass, which would downlink boot HK data and initiate operator response to the reboot.
  - Assessed impact to LAT operations
Planned March Activities

- ISOC Peer Review  March 2, 2004
- Lehman Dry Run  March 16, 2004
- DOE Review  March 30 – April 1, 2004
Key Milestones

- Key FY 04 dates for ISOC Subsystem
  - ISOC Subsystem Peer Review 03/02/04
  - ISOC Detailed Design Review 05/04
  - ISOC Software Release 1 06/04
    - Needed to support GSFC GRT #1
    - GRT #1 has moved to 02/2005
  - ISOC Software Release 2 08/05
    - Needed to support GSFC GRT #5
Open Issues/Concerns

- No significant technical threat at this time

- Concerns
  - **Staffing**
    - Concern: Much of the staffing for ISOC operations is contingent upon transfer of Physicist/Engineers currently supporting other subsystems i.e. I&T and Electronics
    - The function has been identified, but the transition planning is still work in progress.
    - **Closure Plan:** Continue weekly planning meeting with SLAC management to identify the ISOC staffing requirements and establish a transition plan
Cost & Schedule Status

- Schedule & Cost threat
  - There are no schedule and cost threats in ISOC’s critical path

- Cost & Schedule Variances (January 2004)
  - No significant schedule or cost variance since rebaseline