LAT Face to Face Manager’ Meeting
Aug 5, 2004

LAT Level Design Status

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Agenda

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  - Last Month’s Accomplishments
  - Open Issues
Last Months Accomplishments

- Continued Support of Mechanical Systems
  - Final Grid Machining
  - Grid Inspection
  - Drawing and Design Support
- Hired CAD Systems Administrator/CAD Lead
- Continued Update to LAT Level Drawing Tree
- Updated CAL and ACD IDDs, currently out for review
- Designed updates to 1 X 4 mockup
- Received piece parts for 1 X 4 Mock up updates
- Continued work with Lockheed blanket designer
  - Blanket interface info being added to ACD IDD
- Grid Box Base Assembly drawing in final review
- CAL-TEM-PS Assembly Drawing in final review
Open Issues

• Waiting for Feedback on CAL-LAT IDD LAT-DS-00233 Rev 07 from NRL
  – Sent to Neil Johnson 06/17/04, (still no reply)
• ACD interface
  – Solid model received, but did not include test cable connector location
• Staffing
  – CAD Lead position filled, Matt Swift
  – Interface Engineer, position will not be filled, responsibilities to be spread across current staff
• Establish Plan for model migration to a more controlled location
  – Matt will work with all of the subsystems to get the files transitioned as required.
• MLI Blanket Design
  – Working with Jack Goodman to establish final interfaces for blankets
  – Working with I & T to utilize 1 X 4 mock-up on non-interference basis
    • 1 X 4 is being updated to sufficient fidelity for blanket fit checking
    • Machining updates to the 1 X 4 are in process
• Instrumentation
  – Instrumentation Termination Bracket design definition (still open from last month)
  – Locations need to be specified on Assembly drawings and reviewed
  – Accelerometers need approval as non-operational flight
  – Installation method definition required for accelerometers