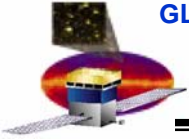


LAT Face to Face Manager' Meeting
Aug 5, 2004

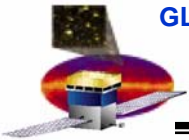
LAT Level Design Status

Rob Black rpblack@slac.stanford.edu



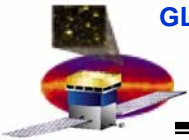
Agenda

- **Agenda**
 - 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