GLAST Large Area Telescope:

Engineering Meeting

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End to End Instrument Level Testing

Purpose:

This meeting will address the risk that the on-orbit particle flux is not adequately simulated in the existing test plans leading to a hardware and/or software problem that is not detected until on-orbit.

Outcomes:

1. Understanding the risk, its likelihood, and the consequences.

2. Understanding the present plans to mitigate this result and their adequacy.

3. Review the proposed airplane test’s contribution to mitigating the risk, the risk of the test, the impact on flight and GSE designs, and the cost.
Agenda:

1. Meeting Objectives & Decision Process          L. Klaisner 5 Min
2. Presentation of the risk and analysis          D. Horn 10 Min
3. The risk to the science goals                  S. Ritz 10 Min
4. Presentation of the airplane test mitigation   E. Bloom 20 Min
5. Adequacy of the existing plan                  G. Haller 10 Min
6. Flight software considerations                JJ Russell 10 Min
7. Discussion                                    Horn/Klaisner 15 Min
Future Meetings

- October 22, 2002 – No meeting, Collaboration Meeting
- October 29, 2002 – End to end instrument level testing