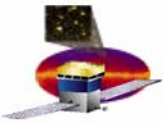


# GLAST Large Area Telescope: Engineering Meeting

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# Subject

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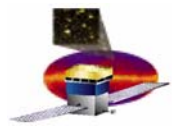
## End to End Instrument Level Testing

### 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.

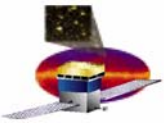


# Agenda

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## Agenda:

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



# Future Meetings

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