**GLAST Mission**

**Interface Change Notice (ICN)**

<table>
<thead>
<tr>
<th>ORIGINATOR:</th>
<th>Rich Bielawski</th>
<th>PHONE:</th>
<th>650-926-5190</th>
<th>DATE:</th>
<th>10-9-03</th>
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<tbody>
<tr>
<td>CHANGE TITLE:</td>
<td>Heat Transfer from SC Non-MLI Surfaces</td>
<td>ORG:</td>
<td>LAT/SLAC</td>
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<td>TITLE</td>
<td>VERSION</td>
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<td>1196-EI-Y46311-000</td>
<td>LAT-SC ICD</td>
<td>A</td>
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**REASON FOR CHANGE:**
Analysis shows that 2 watts is adequate to envelope the amount of heat transfer from all SC non-MLI surfaces to each LAT radiator. Analysis also shows that the LAT radiators can accommodate this heat transfer. Therefore, the TBR can be removed from the ICD.

**PROPOSED CHANGE:**

FROM:
Heat transfer from all SC non-MLI surfaces to each LAT radiator shall not exceed 2 watts (TBR).

TO:
Heat transfer from all SC non-MLI surfaces to each LAT radiator shall not exceed 2 watts (TBR).

**INSTRUMENT IMPACT**
- [ ] Cost
- [ ] Schedule

**SPACERCRAFT IMPACT**
- [ ] Cost
- [ ] Schedule

**ORIGINATOR SIGNATURE:**

**APPROVAL SIGNATURES:**

Spectrum Instrument Interface Lead – Tim Morse

Spectrum Program Manager – Al Lepore

Instrument Systems Engineer – Dick Horn

Instrument Program Manager – Lowell Klaisner

10/13/03