GLAST Mission
Interface Change Notice (ICN)

ORIGINATOR: Tim Morse PHONE: 480-892-8200 DATE: 11-19-04
CHANGE TITLE: LAT SIIS PPS Accuracy ORG: Spectrum Astro

DOCUMENT NUMBER TITLE VERSION
1196-EI-Y46311-000 LAT-SC ICD C

REASON FOR CHANGE:
Flow CCR-0181 requirements to ICD. Clarify that the SIIS power feed should be only the primary set.

PROPOSED CHANGE:

8.1.3 PPS Interface
The SIIS shall provide a PPS signal using the LVDS protocols as defined in Section 6.4.3.1. The PPS shall be accurate to 30 usec. The SIIS shall provide the PPS signal with the same accuracy and drift as the spacecraft provided signal.

8.1.6 Power Interface
The SIIS shall provide five fused power feeds to the LAT to the outputs specified in Section 6.3.2 for feeds 1, 3, 5, 7 and 9 8.

INSTRUMENT IMPACT
☐ Cost
☐ Schedule

SPACECRAFT 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