LAT PROJECT DOCUMENT CHANGE NOTICE (DCN)

ORIGINATOR: Dave Tarkington
PHONE: 650-926-3791
DATE: 9/9/05

CHANGE TITLE: DCN for Revised Miscellaneous Flight Drawings

DOCUMENT NUMBER | TITLE | NEW REV.
--- | --- | ---
LAT-DS-01611 | GLAST DAQ Electronics GASU Assembly | 59
LAT-DS-01669 | GLAST Electronics Boxes Circuit Card Assy EPU/SIU Power Supply | 56
LAT-DS-01674 | GLAST Electronics Boxes DAQ Electronics SIU SIB Circuit Card Assy | 56
LAT-DS-01679 | GLAST Electronics Boxes DAQ Electronics LCB Circuit Card Assy | 56
LAT-DS-01696 | GLAST Electronics Boxes PDU Assembly | 61

CHANGE DESCRIPTION (FROM/TO):

LAT-DS-01718-57 – GLAST Electronics Boxes Circuit Card Assy GASU
LAT-DS-01723-60 – GLAST Electronics Boxes Circuit Card Assy GASU Power Supply
LAT-DS-02964-56 – GLAST-Electronics Boxes Assy, Backplane & Connector Plate EPU/SIU Chassis

For changes please see LAT-XR-07286-01

REASON FOR CHANGE:

ACTION TAKEN: ☑ Change(s) included in new release ☐ DCN attached to document(s), changes to be included in next revision ☐ Other (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS):

☑ No hardware affected (record change only) ☑ No hardware affected, no scrap, all units to conform to these revisions.
☐ List S/Ns which comply already:
☒ List S/Ns to be reworked or scrapped: LAT-DS-01696-61 only affected. S/N GLAT 1898 rework to print.
☐ List S/Ns to be built with this change:
☐ List S/Ns to be retested per this change:

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? ☑ YES ☐ NO
If yes, CCB approval is required. Enter change request number:

APPROVALS | DATE | OTHER APPROVALS (specify): | DATE
--- | --- | --- | ---
ORIGINATOR: D. Tarkington (Signature on file) | 9/9/05 | SE- P. Hascall (Signature on file) | 9/13/05
ORG. MANAGER: G. Haller (Signature on file) | 9/9/05 |
PSA- J. Cullinan (Signature on file) | 9/12/05 |
Manufacturing- R. Patterson (Signature on file) | 9/14/05 |
Elec.- D. Nelson (Signature on file) | 9/12/05 |
DCC RELEASE: Natalie Cramar | 9/13/05 | Doc. Control Level: ☑ Subsystem ☐ LAT IPO ☐ GLAST Project |
INTERCONNECT THE FOLLOWING ON ONE PRIM AND ONE RDNT BOARD:

AWG12 WHT PRIM_MP46 – RDNT_MP45
AWG16 WHT PRIM_MP27 – PRIM_MP30
AWG16 WHT PRIM_MP28 – PRIM_MP31
AWG16 WHT PRIM_MP29 – PRIM_MP32
AWG16 WHT PRIM_MP27 – RDNT_MP30
AWG16 WHT PRIM_MP28 – RDNT_MP31
AWG16 WHT PRIM_MP29 – RDNT_MP32
AWG16 WHT RDNT_MP27 – PRIM_MP33
AWG16 WHT RDNT_MP28 – PRIM_MP34
AWG16 WHT RDNT_MP29 – PRIM_MP35
AWG16 WHT RDNT_MP27 – RDNT_MP33
AWG16 WHT RDNT_MP28 – RDNT_MP34
AWG16 WHT RDNT_MP29 – RDNT_MP35
CABLES - SOURCE/DESTINATION LOCATIONS

DETAIL A

PIN NUMBERS: PRIM-MPx, RDNT-MPx
DRESS ALL WIRES AWAY FROM CHOKE
DO NOT OBSTRUCT SCREW ACCESS HOLE IN BOARD
DRAWING NUMBER REVISION NUMBER  LAT-DS-01696-60.dft

GLAST E-BOXES PDU FLT ASSY

DESCRIPTION

GLAST ELECTRONICS BOXES PDU ASSEMBLY

DATE

A. ORTEGA
D. NELSON
G. GUIFFRE
8/13/04

LAT-DS-01696 61

GLAST E-BOXES PDU FLT ASSY

SCALE: NONE
DO NOT SCALE DRAWING

CAD FILE NAME: LAT-DS-01696-60.dft

NOTE:

INTERNAL CORNERS R.015 MAX

BREAK EDGES .005-.015 INCHES.

UNLESS OTHERWISE SPECIFIED IN ACCORDANCE WITH ASME Y14.5M-1994.

DIMENSIONING AND TOLERANCING IS IN .XXX .XXXX.

ENERGY. RECIPENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.

Copyright © 2003 Stanford University. All rights reserved.