GLAST Tracker Decisions

Task ID 8 **Project ID** 3

Task Description Design, prototype, and test the edge-gluing fixture.

Lead Eduardo

Decision ID	Decision Description	Issue ID	Action ID
1	Use a jig with stages and vacuum chucks and alignment pins to set up the ladders for gluing.	0	0

Task ID 12 **Project ID** 4

Task Description Design and prototype a precision jig for ladder attachment

Lead Gwelen Paliaga

Decision ID	Decision Description	Issue ID	Action ID
2	Position ladders independently on trays, rather than using shims.		0

Task ID 15 **Project ID** 5

Task Description Redo the layout of the hybrid PC board.

Lead Robert Johnson

Decision ID	Decision Description	Issue ID	Action ID
6	Use 7 screw holes across the main body of the hybrid, plus 1 or 2 next to each connector.	0	0
3	The spacing between closeout and hybrid should NOT be decreased by 10 mils with respect to the BTEM design.	66	0

Task ID 21 **Project ID** 9

Task Description Update the command decoder design and use Tanner to place and route the layout. Fab and test the command decoder test chip.

Lead Ned Spencer

Decision ID	Decision Description	Issue ID	Action ID
5	Use the Tanner standard pad cells for the command decoder test chip, but keep their ground separate fromt the digital ground.	0	0

Task ID 40 **Project ID** 15

Task Description Tower thermal analysis and wall design.

Lead Erik Swensen

Decision ID	Decision Description	Issue ID	Action ID

4	Don't use K1100/CE panelss for the tracker wall, due to expense. Continue to follow up on both the YS-90A/CE and P30 C-C fiber panels.	0	0