

## TKR Flex Cable PRR Preparedness Meeting Issues

(Issues used as basis for discussion at Engineering Meeting 8/26/03)

Action Item ID	Actionee	Description	Status
8-25-03-001	D. Nelson	Ground plane cross hatched	<b>CLOSED:</b> Completed per J. Clinton
8-25-03-002	N. Virmani	1 oz Cu	<b>CLOSED:</b> Completed per J. Clinton
8-25-03-003	J. Clinton	Testing –Assembly - Bending – Sequence	<b>CLOSED:</b> Completed per J. Clinton
8-25-03-004	D. Nelson	Stiffener at connector (30um)	<b>CLOSED:</b> Completed per J. Clinton
8-25-03-005	D. Nelson	Multiple vias	<b>OPEN:</b> In process; ECD?
8-25-03-006	D. Nelson	Cu clearance on edges	<b>CLOSED:</b> Completed per J. Clinton
8-25-03-007	D. Nelson/BJ	No vias at bend: move via away from J1	<b>CLOSED:</b> Completed per J. Clinton
8-25-03-008	BJ	Bend radius, Grid clearance	<b>CLOSED:</b> Completed per J. Clinton
8-25-03-009	N. Virmani	25 x Folding / Bending during testing	<b>CLOSED:</b> Specs call out for 25x on qualification unit.
8-25-03-010	BJ/D. Nelson	Pads for Thermistors, location in ink layer	<b>CLOSED;</b> The location of body and terminals has been incorporated inot the specification.
8-25-03-011	J. Tice	Spares: cables, connectors	<b>OPEN:</b> Qty of cables and connectors are being identified
8-25-03-012	J. Tice	Connector savers	<b>CLOSED;</b> Connector savers on order.
8-25-03-013	J. Clinton	Vendor agreeing with SoW	<b>OPEN:</b> In process. ECD?
8-25-03-014	H. Sadrozinski	Schedule for PRR	<b>CLOSED;</b> PRR scheduled for September 26

Action Item ID	Actionee	Description	Status
8-25-03-015	J. Clinton/R. Johnson	Need for flight-like cables of DAQ/INFN group	<b>OPEN:</b> In process; ECD?

## TKR Flex Cable PRR Preparedness Meeting Action Items

(Meeting held during  
Engineer Meeting 8/26/03)

Action Item ID	Actionee	Description	Status
8-26-03-001	BJ	List of changes to I&T between old and proposed version of mini-tower cables	<b>OPEN:</b> ECD 27 August: BJ to meet with Eric to look at the fit
8-26-03-002	Hartmut	Need to resolve the proposal by Task group for Cable-MCMs to address the need for extra cables	<b>OPEN:</b> ECD ?
8-26-03-003	BJ	Update the assembly drawings to include the exact bends after the Grid modifications are completed	<b>OPEN:</b> ECD ?
8-26-03-004	Jeff Tice	Label all cables "Flight" or "Non-Flight"	<b>CLOSED:</b> Jeff Tice will label non-flight cables as "Non-Flight" which will be on-going. There is an established procedure for receiving and labeling "Flight" cables.
8-26-03-005	Jerry Clinton	Determine responsibility for bending tools to support drawings for bending tools and the required procedures for using them.	<b>OPEN:</b> ECD ?
8-26-03-006	BJ/Marc Campell	Verify the Grid "Stay Clear" has more than adequate clearance for the latest version of the cables. Verify length of cables.	<b>OPEN:</b> ECD ?
8-26-03-007	BJ/Eric Gawehn/Marc Campell	Finalize drawings for Grid Modifications	<b>OPEN:</b> ECD ?
8-26-03-008	Dave Nelson	Cables will be fixed at the grid during thermal cycles. Is there a CTE mismatch concern for the cable, tower and grid?	<b>OPEN:</b> ECD ?
8-26-03-009	Dave Nelson	Compare electrical performance with and without connector savers, in particular MCM side.	<b>OPEN:</b> ECD ?