

## MINUTES OF MEETINGS (MoM)

PRODUCT ASSURANCE Space Science and Technology Department

Subject / Title: SPIRE NRB general NCR's Document No: SPIRE-RAL-MoM-002727 Date 2<sup>nd</sup> Oct 06 Page 1 of 4

Spacecraft / Project	Herschel / SPIRE	<b>Meeting Place</b>	CDF
Instrument / Model	All	Subsystem	

Par	ticipants	Agenda
Print Name & Company	Signature Required	
RAL Eric Clark		Review NCR's
RAL Ken King		
RAL Eric Sawyer		
RAL Asier Aramburu		
RAL Doug Griffin		
RAL Dave Smith		
RAL Anneso Goizel		
RAL Sunil Sidher		
RAL		Additional Distribution  • SPIRE Project office (Judy Long)
RAL		

Ref ISO FORM PA 033 Issue 01 16<sup>th</sup> April 2004



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NCR No	Title	NRB report.	Action from NRB
HR-SP-MSSL-NCR-003	Electrical short on Level 0 Thermal strap	Request for update sent no reply as yet	EC to Chase MSSL
HR-SP-MSSL-NCR-004		Request for update sent no reply as yet	EC to Chase MSSL
HR-SP-MSSL-NCR-005		Request for update sent no reply as yet	EC to Chase MSSL
HR-SP-MSSL-NCR-006		Request for update sent no reply as yet	EC to Chase MSSL
HR-SP-MSSL-NCR-007		Request for update sent no reply as yet	EC to Chase MSSL
HR-SP-RAL-NCR-087	One JFET Turned on one did not during 2nd cold test.	NCR not closed	Now Closed
HR-SP-RAL-NCR-100	Damage to PFM SSW BDA J06 and PFM F14 P06 Pin 26	can be closed when action completed, NCR updated ref SPIRE-RAL-MoM-002687	Note Added to redline HDD NCR closed
HR-SP-RAL-NCR-110	Large noise spikes observed on the science data from the MCU	Circulated to ESA for Signature	no action
HR-SP-RAL-NCR-142	FDIR recovery action protocol in OBS 2.1.E causes the instrument to be put into SAFE mode when it shouldn't.	Awaiting NRB decision	Still Open up issue to v2
HR-SP-RAL-NCR-143	A Frame Electrical short	Circulated to CBB, ECS, & DG for information / Comment	Awaiting ECS to Sign
HR-SP-RAL-NCR-145	Failure to cool to required temperature	Updated	NCR closed
HR-SP-RAL-NCR-146	Incorrect type of error reported from the CFM DPU when a DRCU NO Response Error occurred	Awaiting Fix	Still Open

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HR-SP-RAL-NCR-148	Loss of signal from ½ of the PFM SSW array	Upgrade to Major	Doug to update and circulate
HR-SP-RAL-NCR-149v2	Pins Damaged on DPU	updated to v3	NCR closed
HR-SP-RAL-NCR-150	Change in Cooler Recycling Temperature Profiles during PFM3 Test Campaign	discussed at length concern is what happens if it is the heat switch that is the problem.NRB Telecon to be conveaned Anneso to write TN Check status of FS cooler (DG)	To remain open until after tests
HR-SP-RAL-NCR-151	The DPU reports DRCU science frame errors	Cause and Dispotion/Corrective action to be completed	Stil under investigation
HR-SP-RAL-NCR-152	The DPU reports wrong response for the Photometer and Spectrometer LIA offsets	Documentation changed to clarify what is done. No corrective action to Software	Up issued and conclusion added NCR closed
HR-SP-RAL-NCR-153	The SCAL4 source was left switched on during the warm-up period following PFM3	Closed awaiting Sign off not a Major down grade to Minor	
HR-SP-RAL-NCR-154v1	Strange behavior of the 370 Lakeshore unit	DS & ASG to investigate.	Still Open
HR-SP-RAL-NCR-155	Non-Compliance of Flight Thermometry Accuracy	ASG to update and check for PFM4	Still Open
HR-SP-RAL-NCR-156	FM MCU Does not produce the requested number of frames	Cause and Dispotion/Corrective action to be completed	Still Open
HR-SP-RAL-NCR-157v2	FM DPU primary partition not booting	Cause to be completed NCR to be Updated Known problem with component Ken to arrange telecon	Still Open
HR-SP-RAL-NCR-158	Temperature of PJFET during Operation	See Corrective action section:	Still Open

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NCR No	Title	NRB report.	Action
HR-SP-RAL-NCR-159v3	SMEC unlatched during cryo- vibration test	Open still under discussion	Still Open
Pending			
	DPU second problem on CFM found by PACS		NCR to be Raised by IFSI EC to check