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

Participants		Agenda	
<i>Print Name & Company</i>	<i>Signature Required</i>		
RAL Eric Clark		Start with NCR's Anneso is involved with. NCR 150, 154 & 155 Continue with remainder of NCR's	
RAL Ken King			
RAL Doug Griffin			
RAL Asier Aramburu			
RAL Bruce Swinyard			
RAL Dave Smith			
RAL Anneso Goizel	Part of the time		
RAL Sunil Sidher			
RAL Eric Sawyer	On Holiday		Additional Distribution <ul style="list-style-type: none"> SPIRE Project office (Judy Long)
RAL			

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NCR Serial Code	NCR No	Title	NRB Report
HR-MSSL-SPIRE-NCR-	3	Electrical short on Level 0 Thermal strap	EC to check status with MSSL
HR-MSSL-SPIRE-NCR-	4		EC to check status with MSSL
HR-MSSL-SPIRE-NCR-	5		EC to check status with MSSL
HR-MSSL-SPIRE-NCR-	6		EC to check status with MSSL
HR-MSSL-SPIRE-NCR-	7		EC to check status with MSSL
HR-SP-RAL-NCR-	87	One JFET Turned on one did not during 2nd cold test.	closed
HR-SP-RAL-NCR-	91	Drive shorted to shield in FPU	closed ok on PFM NCR updated
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
HR-SP-RAL-NCR-	103	Inconsistent BSM position sensor signal polarity	DG updated to be sent to EC can be closed
HR-SP-RAL-NCR-	104	Ground short on PTC	NCR updated can be closed DG to update text
HR-SP-RAL-NCR-	105	Simultaneous generation of BSM and SMEC frames leads to Frame ID error reports	Updated NCR can be closed
HR-SP-RAL-NCR-	110	Large noise spikes observed on the science data from the MCU	Updated NCR can be closed
HR-SP-RAL-NCR-	114	Air Leak	DS to send up date
HR-SP-RAL-NCR-	117	Anomalous HK Parameter Values are observed during DCU science generation at some bias and sampling frequencies	Updated NCR can be closed
HR-SP-RAL-NCR-	120	PIXEL SWAP	Updated NCR can be closed
HR-SP-RAL-NCR-	127	BDA Open circuit	Leave open DG to send update
HR-SP-RAL-NCR-	128	Prime Photometer Detector Box Temp sensor	Monitor situation use as is, NCR closed
HR-SP-RAL-NCR-	130	NCR Title Photometer Detector Box Test Heater Open Circuit	Updated NCR closed

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NCR Serial Code	NCR No	Title	NRB Report
HR-SP-RAL-NCR-	131	MCU Boot failure	Updated NCR closed
HR-SP-RAL-NCR-	132	MCU switch off caused SCU and DCU to enter a hung status	Updated NCR closed
HR-SP-RAL-NCR-	133	Cryostat Harness Short	Now at 133.1 NCR closed
HR-SP-RAL-NCR-	134	Helium Transfer Line Blocked Sinter	Updated NCR closed
HR-SP-RAL-NCR-	135	Bent pin on PTC	NCR closed
HR-SP-RAL-NCR-	137	Intermittent failure of commands to flash PCAL during PFM2	Updated NCR closed
HR-SP-RAL-NCR-	138	Commands not listed in the ICD should be rejected by the MCU	Updated NCR closed
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.	Remain Open
HR-SP-RAL-NCR-	143	A Frame Electrical short	EC to contact MSSL re corrective action
HR-SP-RAL-NCR-	144	Short between Spectrometer Detector Box A-Frame and FPU Cover.	Updated NCR closed
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	Updated, Remain Open
HR-SP-RAL-NCR-	147	SLW JFET Membrane Heater Open Circuit	Updated NCR closed
HR-SP-RAL-NCR-	148	Loss of signal from ½ of the PFM SSW array	Remain Open currently under investigation
HR-SP-RAL-NCR-	149		Duplication of 148 number can be re-used
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 convened Anneso to write TN Check status of FS cooler (DG)
HR-SP-RAL-NCR-	151	The DPU reports DRCU science frame errors	Remain Open

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HR-SP-RAL-NCR-	152	The DPU reports wrong response for the Photometer and Spectrometer LIA offsets	Remain Open
HR-SP-RAL-NCR-	153	The SCAL4 source was left switched on during the warm-up period following PFM3	EC to send to Pete Hargrave to add comments.
HR-SP-RAL-NCR-	154	Strange behaviour of the 370 Lakeshore unit	Remain Open, normal work to be investigated.
HR-SP-RAL-NCR-	155	Non-Compliance of Flight Thermometry Accuracy	Remain Open Anneso to send email to check if we can perform calibration SCAL offsets to be Measured The critical temperature to get an accurate cross calibration between ILT and PFM (Flight) is the SCAL temp. During PFM-4, the current required to achieve a given temperature will be monitored and documented