



List of Change Proposals

PRODUCT ASSURANCE
SPACE SCIENCE DEPARTMENT
Rutherford Appleton Laboratory

Spacecraft/Project: HERSCHEL	Originator: RAL/SSTD/PA
Instrument: SPIRE	Document No.: SPIRE-RAL-PRJ-001080
Model:	Issue: 2.0
Subsystems:	Date: 22-May-03

ECR Serial No.	Subsystem / Assembly	Model	ECR Title	Issue Date	Remarks	References	Approved?	Approval Date
HR-SP-ATC-ECR-2	BSM		Definition of requirements on deployable end stop	04-Mar-02			No	
					Actions Complete Date:			
HR-SP-ATC-ECR-5	ATC BSM		Increase in BSM maximum motor current	02-May-03			No	
					Actions Complete Date:			
HR-SP-CDF-ECR-2	Spectrometer FPU		Changes to the SCAL FPU harness definition	08-Jan-02			No	
					Actions Complete Date:			
HR-SP-CDF-ECR-3	Internal SCAL		Changes to the SCAL number of operations requirement	11-Mar-02			No	
					Actions Complete Date:			
HR-SP-JPL-ECR-2	Detectors		Herscel-Spire Business Agreement revision	13-Dec-02			No	
					Actions Complete Date:			
HR-SP-RAL-ECR-9	IID-B		SPIRE IID-B UPDATE, #5 based on Jean Bruston's list. Largely a re-submission of information collated on 26th September under points JD1-31,	19-Nov-01		SCI-PT-IIDB/SPIRE-02124	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-13	IID-B		Further SPIRE IID-B UPDATES, based on points JD25, 29,30 and 31, from even earlier information	19-Nov-01	As of 25/02/03 points B, C, & D Still need to be sorted. Leave ECR OPEN. Point A is closed, The Suggested Change was NOT chosen but	SCI-PT-IIDB/SPIRE-02124	No	
					Actions Complete Date:			

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HR-SP-RAL-ECR-15	Cryostat		Addition of port for vacuum pressure gauge head	23-Nov-01	Ref HP ASPI-MN-1725 Annex 2	KG0710-001	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-29.3	Instrument level		SPIRE IID-B UPDATE, #16 implementing information transfer for Harness section as required by meeting actions.	10-Mar-03		SCI-PT-IIDB/SPIRE-02124	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-32	IIDB		SPIRE Shutter	19-Jul-02		SCI-PT-IIDB/SPIRE-02124	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-34	HSFPU 300mk Straps		Implementation of Grounding review 1ECR of 3.	07-Oct-02			No	
					Actions Complete Date:			
HR-SP-RAL-ECR-35	HSFPU 1.8K box moutin		Implementation of Grounding review 2ECR of 3.1.8K box mountings	07-Oct-02			No	
					Actions Complete Date:			
HR-SP-RAL-ECR-38	MGSE Trolley		MGSE Trolley madifications	10-Oct-02			No	
					Actions Complete Date:			
HR-SP-RAL-ECR-39.1	GSE Spire Test Harn		Implementation of grounding review, flight cryoharness	12-Nov-02			No	
					Actions Complete Date:			
HR-SP-RAL-ECR-44	CW HOB		JFET rack foot mounting details on Herschel Optical Bench.	11-Feb-03			No	
					Actions Complete Date:			
HR-SP-RAL-ECR-46	HSDPU		Include HSDPU interface circuit	11-Feb-03		SCI-PT-IIDB/SPIRE-02124	No	
					Actions Complete Date:			

Spacecraft/Project: HERSCHEL	Originator: RAL/SSTD/PA
Instrument: SPIRE	Document No.: SPIRE-RAL-PRJ-001080
Model: System Doc's	Issue: 2.0
Subsystems:	Date: 22-May-03

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HR-SP-RAL-ECR-47	System Doc's	System Doc's	IID-B Spire Unit ICD Annex Reissue... .Doc. # SPIRE-RAL-DWG-001409 to version 4	24-Feb-03		Spire IID-B ICD pack	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-48	System Doc's	System Doc's	Update table in section 5.5	24-Feb-03		Spire IID-B Issue 2.3	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-49	System Doc's	System Doc's	Update JFET 3D views to match ICDs	25-Feb-03		Spire IID-B Issue 2.3	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-50	System Doc's	System Doc's	Update SPIRE input beam illustration	18-Mar-03		Spire IID-B Issue 2.3	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-51	SBT Sorption Cooler		Increase strap interface boltsize.	11-Apr-03		HSO-SBT-ICD-012	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-52	System Doc's	System Doc's	Spire Herschel DPU 28V Power I/F pin- out error	28-Apr-03	HR-SP-RAL-NCR-034	SPIRE HDD 1.1	No	
					Actions Complete Date:			
HR-SP-RAL-ECR-53							No	
					Actions Complete Date:			
HR-SP-RAL-ECR-54							No	
					Actions Complete Date:			
HR-SP-RAL-ECR-55							No	
					Actions Complete Date:			

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LAM-QUA-SPL- ECR- 200101	LAM.QUA SMEC & BSM H		Current and resistance for launch Latch(es) Harness	12-Jul-01			No	
					Actions Complete Date:			
LAM-QUA-SPL- ECR- 200102	LAM.QUA SMEC & BSM H		Addition of second latch for SMECm	12-Jul-01			No	
					Actions Complete Date:			

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