



Minutes of Meeting

SPIRE-AST-MOM-003060

Date: 12.10.07

Herschel

Doc.-No.: HP-2-ASED-MN-1416

Meeting place: ASED FN

Chairman: D.Hendry

Date/Time:

Secretary: D.Hendry

Agenda dated:

Close of Meeting:

Subject: SPIRE NCR Review 12.10.07

Participants: A.Knight TASF
S.Idler ASED pt
D.Hendry ASED
R.Stritter ASED pt
U.Gageur ESA pt

Ref. l.
D.Hendry

Additional: ESA
Distribution: AAS-F

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Brief-Minutes (except following sheets)

Summary of Results of Sheets 2 till

See status list attached.



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Reference	Results	Remarks
	<p data-bbox="427 566 564 600"><u>AGENDA</u></p> <p data-bbox="427 674 983 707">Open Spire related NCR from PRISMA</p>	



Reference	Results	Remarks
	<p>1. Introduction:</p> <p>1.1 This NCR review will address the SPIRE related open NCRs as identified in the attached table.</p> <p>The status table and the NCR data base will be updated according to the currently agreed status.</p>	

Meeting: HP-2-ASED-MN-1416

Action Item List

Herschel

Title:

Date: 12.10.07

No.:	Description:	Due Date	Originator Comp./Pers.	Actionee Comp./Pers.	Source	Completion
01						
02						
03						

	A	B	C	D	E	F	G	H
1		NCR Title	Model	Detected	Action/Comment	Actionee	Priority	OW
2								
3	HP-112000-ASED-NC-1804	SPIRE EMC E-Field RS test results non conformance	EQM	Test	Subject to SC EMC test	Idler	low	
4	H-P-130000-ALS-174-2640	Database problem for SPIRE Memory Dump and Load TC (6,x)	AVM	Test	TASF to confirm capability and maintenance of OBSM tool	Vandenhove	medium	
5	HP-100000-ASED-NC-3180	Failed Execution of SVM commands	AVM	Test	NCR Closed			
6	HP-100000-ASED-NC-3211	Wrong SPIRE DRCU switch-on sequence	FM	Test	TASF to define time out	Vandenhove	High	
7	HP-112000-ASED-NC-3271	Gaps in TM Packets SSC in SPIRE Instrument Simulation Modes	AVM	Test	CCS updated and fixed problem, NCR can be closed	Vascotto		
8	H-P-112000-ASED-NC-3273	Unknown Packet Types Reported from SPIRE on HPCCS RMS	AVM	Test	HPSDB updated v 15 NCR can be closed	Bernat		
9	HP-100000-ASED-NC-3327	SPIRE: Type (1,7) and (1,8) packets generated for same cmd	PFM	Test	OBSW and possible MIB update , review at RMS WUM	Hendry	medium	ow
10	HP-100000-ASED-NC-3298	Nominal HKTM fails start after transition to SPIRE Spectro-Standby	PFM	Test	ESOC update MTL/Review at RMS WUM	Vandenhove	High/NRB	
11	H-P-141000-ASED-NC-3269	HPCCS Configuration Problem During SVM Switch On	NA(GSE)	Test	NCR Closed			
12	HP-100000-ASED-NC-3299	Update of RMS MTL SPIRE time-tagged TCs in verification history	PFM	Test	Review ar RMS WUM, CCS update	Vascotto	High	ow
13	H-P-112000-ASED-NC-3277	SPIRE WU MCU Voltages Out-Of-Limits	FM	Test	Corrected in v 2.3 confirm if validated during WFT and close NCR	Hamer	low	
14	HP-142210-ASED-NC-1672	CCS uses UTC instead of TAI time (32 seconds problem)	EQM	Test	NCR to be Closed	Knight		
15	HP-460000-ASED-NC-3301	Parameters for Loading OBCP Event Action Tables Missing	FM	Test	HPSDB updated v 15, review at RMS WUM	Bernat	medium	ow
16	HP-460000-ASED-NC-3419	Unknown pkts after OBCP triggering	FM	Test	Review at RMS WUM	TBC	Medium	
17	H-P-130000-ALS-196-2910	SPIRE Time Synchronization not executed	AVM	Test	RAL/IFSI investigation	Sawyer	Medium	
18	HP-130000-ASED-NC-3513	During RMS 48 hrs, SPIRE "TC sequence errors" reported by SPIRE DPU OBSW	FM	Test	OBSW update prior to IST	Hendry	Medium	ow
19	HP-130000-ASED-NC-3512	During RMS 48, SPIRE DPU reports missing Time Sync Pulse on MIL Bus 1553	FM	Test	OBSW update from IFSI	sawyer	Medium	ow
20	H-P-462000-ASP-NC-3544	HPSDB - TMD table does not contain the SPIRE type 1 TM packet	NA(GSE)	Test	HPSDB updated to be confirmed closed by TASF	Bernat		
21	HP-100000-ASED-NC-3204	SPIRE FM DPU could not be started as required during electrical integration	FM	Integration	OBSW for EEPROM defect memory	Hendry	Medium	ow
22	HP-100000-ASED-NC-3324	SPIRE command failures (1,8) in POF3 observations during RMS debug	PFM	Test	OBSW update prior to IST, review at RMS WUM	Hendry	medium	ow
23	HP-111000-ASED-NC-3585	PACS PFM UFT 2 I/F manager (IFMGR) crash on CCS	PFM	Test	HPSDB not CCS TASF to review and coordinate fix	Bernat		
24	HP-112000-ASED-NC-3609	SPIRE WFT - Unknown SPIRE Command Acceptance & Completion Status	FM	Test	NCR Closed ref HP-2-ASED-MN-1410			
25	HP-112000-ASED-NC-3607	SPIRE WFT - Connection lost when trying to send commands to SPIRE IEGSE	FM	Test	NCR Closed ref HP-2-ASED-MN-1410			

	A	B	C	D	E	F	G	H
26	HP-112000-ASED-NC-3616	SPIRE DPU Set Table TC acceptance not reported as acknowledged by CCS	FM	Test	Ref Spire WFT PTR HP-2-ASED-MN-1410, observed also in a number of other Spire commands during WFT.NCR to be updated Spire investigations on going no problem for WFT			
27	HP-130000-ASED-NC-3276	HPCCS Appears to Receive TM Packets in Bursts	NA(GSE)	Test	TASF to assess and arrange NRB	Vandenhove	High/NRB	
28	HP-112000-ASED-NC-3633	SPIRE WFT - CCS reports unknown 21,4 packets from APID 128	FM	Test	SPIRE MIB and HPSDB update required	Bernat	Medium	
29	HP-111000-ASED-NC-3653	HIFI LCU_IV scripts, 2 commands left with uncertain completion stat	FM	Test	SPIRE MIB and HPSDB update required	Bernat	Medium	
30	HP-112000-ASED-NC-3608	SPIRE WFT-Test Scripts reference wrong IEGSE name	FM	Test	Scripts updated and validated WFT NCR Closed			
31	HP-112000-ASED-NC-3631	SPIRE WFT - Cmd execution failures reported during DRCU switch on	FM	Test	HPSDB TBC	Bernat		
32								

Name	Dep./Comp.	Name	Dep./Comp.
Alberti von Mathias Dr.	ASG22	Schweickert Gunn	ASG22
Baldock Richard	FAE12	✗ Sonn Nico	ASG51
✗ Barlage Bernhard	AED13	Steininger Eric	AED32
Bayer Thomas	ASA42	✗ Stritter Rene	AED11
Brune Holger	ASA45	Suess Rudi	OTN/ASA44
Edelhoff Dirk	AED2	✗ Theunissen Martijn	DSSA
Fehringer Alexander	ASG13	Wagner Klaus	ASG22
Fricke Wolfgang Dr.	AED 65	✗ Wietbrock Walter	AET12
Geiger Hermann	ASA42	Wöhler Hans	ASG22
Grasl Andreas	OTN/ASA44	Wössner Ulrich	ASE252
Grasshoff Brigitte	AET12		
✗ Hamer Simon	Terma		
✗ Hendry David	Terma		
Hengstler Reinhold	ASA42		
Hinger Jürgen	ASG22		
✗ Hohn Rüdiger	AED65		
Hölzle Edgar Dr.	AED32		
Huber Johann	ASA42		
Hund Walter	ASE252		
✗ Idler Siegmund	AED312		
Ivány von András	FAE12		
Jahn Gerd Dr.	ASG22		
Kalde Clemens	ASM2		
Kameter Rudolf	OTN/ASA42		
Kettner Bernhard	AET42		
Knoblauch August	AET32	✗ Alcatel Alenia Space Cannes	AAS-F
✗ Koelle Markus	ASA43	Alcatel Alenia Space Torino	AAS-I
✗ Koppe Axel	AED312	✗ ESA/ESTEC	ESA
✗ Kroeker Jürgen	AED65		
✗ La Gioia Valentina	Terma	Instruments:	
✗ Lang Jürgen	ASE252	MPE (PACS)	MPE
✗ Langenstein Rolf	AED15	✗ RAL (SPIRE)	RAL
✗ Langfermann Michael	ASA41	SRON (HIFI)	SRON
✗ Maukisch Jan	ASA43		
✗ Much Christoph	ASA43		
Müller Jörg	ASA42	Subcontractors:	
✗ Müller Martin	ASA43	Alcatel Alenia Space Antwerp	ABSP
Peltz Heinz-Willi	ASG13	Austrian Aerospace	AAE
Pietroboni Karin	AED65	Austrian Aerospace	AAEM
Platzer Wilhelm	AED2	BOC Edwards	BOCE
Reichle Konrad	ASA42	Dutch Space Solar Arrays	DSSA
Runge Axel	OTN/ASA44	EADS Astrium Sub-Subsyst. & Equipment	ASSE
✗ Schink Dietmar	AED32	EADS CASA Espacio	CASA
Schlosser Christian	OTN/ASA44	EADS CASA Espacio	ECAS
Schmidt Rudolf	FAE12	European Test Services	ETS
✗ Schmidt Thomas	ASA42	Patria New Technologies Oy	PANT
Schuler Günter	ASA42	SENER Ingenieria SA	SEN