



Minutes of Meeting

Date:	27.07.07	Herschel	
Doc.-No.:	HP-2-ASED-MN-1379		
Meeting place:	ASED FN	Chairman:	D.Hendry
Date/Time:		Secretary	D.Hendry
Agenda dated:		Close of Meeting:	

Subject: SPIRE NCR Washup

Participants:	E.Sawyer RAL by phone E.Clarke RAL by phone SD.Sidher RAL by phone T.Grassin TASF S.Idler ASED S.Hamer ASED D.Hendry ASED <i>D. Hendry</i> R.Vascotto ASED N.Sonn ASED U.Gageur ESA :Status review after the Meeting <i>U. Gageur</i>	Additional: ESA Distribution: AAS-F
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<input type="checkbox"/> Brief-Minutes (except following sheets)	<input type="checkbox"/> Summary of Results of Sheets 2 till
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See attached status Table



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Reference	Results	Remarks
	<p data-bbox="427 577 564 613"><u>AGENDA</u></p> <p data-bbox="427 689 791 725">NCR Status Table as attached.</p>	



Reference	Results	Remarks
	<p>Introduction:</p> <p>This NCR Washup was held to review the open NCR status as listed in the attached table. The table was updated as necessary and any agreed Closure included. Subsequent to the meeting the list and comments were reviewed by ESA PA and amended or clarified. The attached table is the final agreed version by ESA. The NCRs will be updated on PRISMA to reflect this status.</p>	

Meeting: HP-2-ASED-MN-1379

Action Item List

Herschel

Title:

Date: 27.07.07

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

	A	B	C	D	E
1	NCR #	Area	NCR Title	Stat	Remarks
2	HP-112000-ASED-NC-1804	SPIRE	SPIRE EMC E-Field RS test results non conformances	Open	PFM EMC test on SC; Behaviour on RS to be observed during EMC test.
3	HP-112000-ASED-NC-2393	SPIRE	SPIRE SIH Electrical integration discrepancies on STM	Closed	Closed This was relevant for STM H/W only .No problem identified on FM Harness.
4	HP-100000-ASED-NC-3205	SPIRE	Redundant side of the SPIRE DPU could not be started during electrical int.	Closed	Closed - UFT 2 performed successfully on FM with new MIB vresion 2.2.G4
5	HP-112000-ASED-NC-1375	SPIRE	Source Sequence Counter Errors on CCS	Closed	OBSW Mod v 2.2.G OK for FM UFT Closed
6	HP-100000-ASED-NC-3210	SPIRE	SPIRE DCU High Speed Link Check Fails to complete	Closed	Closed see Email from Spire and HP-ASP-MN-9006 (PTR) 13.04.07 ACS SD-0166 successful
7	HP-112200-ASED-NC-3209	SPIRE	SPIRE DPU_R communication failed	Open	To be closed - after TS-1315 update , to indicate correct protocol , test was performed correctly Doc update only.
8	HP-100000-ASED-NC-3211	SPIRE	Wrong SPIRE DRCU switch-on sequence	Open	TASF to clarify time out between TM (SCFDIR), the local script modified with nominal time.
9	HP-100000-ASED-NC-3204	SPIRE	SPIRE FM DPU could not be started as required during electrical integration	Open	see also 3199) SW upload verification slot during RMS by ASED/Spire and OBSW update prior to IST by Spire.
10	HP-112000-ASED-NC-3278	SPIRE	Spire FPU-JFET Intermittent short	Closed	ESA Confirm (UG) that all FPU and JFETs connectors were inspected and retaped where deemed necessary, I/F verification implicit by inspection and further test no specific verification test needed, NCR is Closed
11	HP-112000-ASED-NC-3271	SPIRE	Gaps in TM Packets SSC in SPIRE Instrument Simulation Modes	Open	ASED to update NCR with UFT 2 results
12	H-P-112000-ASED-NC-3273	SPIRE	Unknown Packet Types Reported from SPIRE on HPCCS	Open	Has now been defined in SPIRE MIB 2.2.G5/HPSDB, will be verify during RMS by ASED/Spire: reason for type 21 anomaly not corrected by Spire to be observed further during RMS.
13	HP-100000-ASED-NC-3327	SPIRE	SPIRE: Type (1,7) and (1,8) packets generated for same command	Open	New TCL scripts will be delivered by RAL prior to RMS
14	HP-100000-ASED-NC-3298	SPIRE	Nominal HKTM fails start after transition to SPIRE Spectro-Standby	Open	New TCL scripts will be delivered by RAL prior to RMS
15	HP-100000-ASED-NC-3324	SPIRE	SPIRE command failures (1,8) in POF3 observations during RMS debug	Open	New scripts to be provided Missing Jiggle Map Table by RAL to be verified during RMS ASED/Spire.
16	HP-100000-ASED-NC-3299	SPIRE	Update of RMS MTL SPIRE time-tagged TCs in verification history	Open	Included in MIB 2.2.G5 and to be verified during RMS by ASED/Spire
17	HP-112000-ASED-NC-3283	SPIRE	SPIRE DRCU Sim anomaly during RMS debug	Closed	Wrong Bus profile, corrected and verified at UFT 2 Close NCR
18	H-P-112000-ASED-NC-3277	SPIRE	SPIRE WU MCU Voltages Out-Of-Limits	Open	TP-2880 Iss 1.1 includes revised limits, verify during RMS by ASED/Spire.
19	HP-112000-ASED-NC-3274	SPIRE	SPIRE SCU & MCU High Rate Modes Scripts Require Repeat Execution	Closed	DRCU Sim related (use as is) will no longer be used Closed
20	HP-112000-ASED-NC-3199	SPIRE	Spire PFM WU DPU SW Boot anomaly	Closed	EEPROM S/W update reqd (see also 3204) : Closed in favour of 3204
21	HP-100000-ASP-NC-3186	SPIRE	Problems encountered during SPIRE AVM UFT OBSW Upload	Open	Included in MIB 2.2.G5 and verify in RMS; updated PR-2866 Iss 1.1 by Spire needed.
22	HP-100000-ASP-NC-3064	SPIRE	SPIRE AVM UFT Error in translation of TM sent by SPIRE IEGSE to CCS	Open	open ESA request dedicated NRB - Procedure and IEGSEs updated and verified.

	A	B	C	D	E
23	H-P-130000-ALS-174-2640	SPIRE	Database problem for SPIRE Memory Dump and Load TC (6,x)	Open	Included in MIB 22.G5 and updated PR-2866 iss 1.1 verify during SW upload and memory check.Slot to be defined.
24	H-P-130000-ALS-196-2910	SPIRE	Spire Time Synchronisation not	Open	TASF to update NCR with results of ACS SD-0166.
25	HP-141000-ASED-NC-3276	SPIRE	Burst problems: HPCCS Appears to Receive TM Packets in Bursts	Open	See ASP-MN-9005: TASF to progress: Spire advise this is a Significant problem for IST if not resolved

Name	Dep./Comp.		Name	Dep./Comp.
Alberti von Mathias Dr.	ASG22		Schweickert Gunn	ASG22
Baldock Richard	FAE12	X	Sonn Nico	ASG51
X Barlage Bernhard	AED13		Steininger Eric	AED32
Bayer Thomas	ASA42	X	Stritter Rene	AED11
Brune Holger	ASA45		Suess Rudl	OTN/ASA44
Edelhoff Dirk	AED2		Theunissen Martijn	DSSA
Fehring Alexander	ASG13		Wagner Klaus	ASG22
X Fricke Wolfgang Dr.	AED 65		Wietbrock Walter	AET12
Geiger Hermann	ASA42		Wöhler Hans	ASG22
Grasl Andreas	OTN/ASA44		Wössner Ulrich	ASE252
Grasshoff Brigitte	AET12			
X Hamer Simon	Terma			
X Hendry David	Terma			
Hengstler Reinhold	ASA42			
Hinger Jürgen	ASG22			
X Hohn Rüdiger	AED65			
Hötzle Edgar Dr.	AED32			
Huber Johann	ASA42			
Hund Walter	ASE252			
X Idler Siegmund	AED312			
Ivány von András	FAE12			
Jahn Gerd Dr.	ASG22			
Kalde Clemens	ASM2			
Kameter Rudolf	OTN/ASA42			
Kettner Bernhard	AET42			
Knoblauch August	AET32	X	Alcatel Alenia Space Cannes	AAS-F
X Koelle Markus	ASA43		Alcatel Alenia Space Torino	AAS-I
X Koppe Axel	AED312		ESA/ESTEC	ESA
X Kroeker Jürgen	AED65			
X La Gioia Valentina	Terma		Instruments:	
X Lang Jürgen	ASE252		MPE (PACS)	MPE
X Langenstein Rolf	AED15	X	RAL (SPIRE)	RAL
X Langfermann Michael	ASA41		SRON (HIFI)	SRON
X Maukisch Jan	ASA43			
X Much Christoph	ASA43			
Müller Jörg	ASA42		Subcontractors:	
X 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
X Schmidt Thomas	ASA42		Patria New Technologies Oy	PANT
Schuler Günter	ASA42		SENER Ingenieria SA	SEN