

**Minutes of Meeting**

Date: 15.12.2004

**Herschel**

Doc.-No.: HP-2-ASED-MN-0855

Meeting place: ASED OTN	Chairman: C. Schlosser
Date/Time: 15.12.04 / 17 <sup>00</sup>	Secretary:
Agenda dated: Status PACS EGSE	Close of Meeting:

Subject: PLM EGSE STATUS

Participants:	O. Bauer	MPE	Additional Distribution: ESA/ ASP + See annex
	M. v. Berg	MPE	
	J. Schubert	MPE	
	E. Wiecek	MPE	
	H. Feuchtgruber	MPE	
	M. Kölle	ASED	
	W. Pinter-Krainer	ESTEC	
	C. Schlosser	ASED	

Page: 1 of 4 Page(s) ~~+ Annex 1 #~~

<input type="checkbox"/> Brief-Minutes (except following sheets)	<input checked="" type="checkbox"/> Summary of Results of Sheets 2 till
--	---



Results	Remarks
<p><b><u>H/W Status:</u></b></p> <ul style="list-style-type: none"> <li>• I-EGSE has no H/W problems. The Laser printer has been delivered and installed. Time Synchronisation is OK.</li> <li>• PLM EGSE:           <ul style="list-style-type: none"> <li>○ The complete PLM EGSE harness is still missing!               <ul style="list-style-type: none"> <li>▪ All power cables</li> <li>▪ All 1553 bus cables</li> <li>▪ Time synchronisation cables</li> </ul> </li> </ul> <p>Up to now tests have been performed using test cables. With these test cables it is not possible to perform the instrument tests. E.g. there is only one power cable, but PACS requires 4 power cables for the four units.</p> <p><b>The EGSE harness is urgently required to continue with instrument testing!</b></p> <p>ASP to check availability of PLM EGSE harness.</p> <ul style="list-style-type: none"> <li>○ The existing bus coupler seem to be not symmetrical as it is designed. This potential anomaly shall be analysed.</li> </ul> </li> </ul> <p><b><u>S/W Status:</u></b></p> <ul style="list-style-type: none"> <li>• New MIB files corrupted:           <ul style="list-style-type: none"> <li>○ Problem with routing of APID to data front end</li> <li>○ PLM SCOE cannot be commanded by CCS because RCIDs are defined in decimal, but SCOE expects the ID in HEX.</li> </ul> </li> <li>• "Remote mode" of CDMU DFE is not commendable</li> <li>• SPR concerning TOPE parameter update -&gt; Siemens Austria is currently investigating this problem</li> <li>• 1st command has to be sent twice (see old NCR) -&gt; problem still not solved</li> <li>• Definition of all science SPID at present only work around solution</li> <li>• PACS burst mode problem not yet solved (see ongoing investigations)</li> <li>• HPSDB not stable. Delivery and installation of MIB files not settled</li> <li>• On board software upload: on board software management should be used. As a work around solution upload via CCS manual stack file might be possible. ASP to approve.</li> <li>• Archiving science data: General procedures for PLM EGSE are needed because there are often problems with new instrument configurations.</li> <li>• PACS needs internal check sum calculation. Possible solution: JAVA has to be installed on CCS. PACS will provide check sum module. This has to be discussed with the data management</li> </ul>	<p>AI 01 (ASP)</p> <p>AI 02 (ASP)</p>



Results	Remarks
<p>group.</p> <ul style="list-style-type: none"><li>• SCOS and NDIU not completed. ESOC involvement required.</li><li>• Fast internet access to and from I-EGSE is needed. Up to now only an ISDN is available. This subject is in progress.</li></ul> <p>ASP to organise urgently expert meetings to improve the situation in order to get the system running. The system is needed when starting the instrument tests in February 2005.</p>	

Meeting: HP-2-ASED-MN-0831

Title: Incoming PACS EQM

Date: 02.12.2004

## Action Item List

Herschel

No.:	Description:	Due Date	Originator Comp./Pers.	Actionee Comp./Pers.	Source	Completion
1	ASP to check availability of PLM EGSE harness	17.1.05	Schlosser	ASP / Dubois		

	Name	Dep./Comp.		Name	Dep./Comp.
	Alberti von Mathias Dr.	AOE22			
	Barlage Bernhard	AED11			
	Bayer Thomas	AET52			
	Fehringer Alexander	AOE13			
	Gerner Willi	AED11			
	Grasl Andreas	OTN/AET52			
	Grasshoff Brigitte	AET12			
	Hauser Armin	AOE23			
	Hendry David	Terma Resid.			
	Hinger Jürgen	AOE22	X	Alcatel	ASP
	Hohn Rüdiger	AET52	X	ESA/ESTEC	ESA
	Huber Johann	AOA4			
	Hund Walter	ASE4A		<b>Instruments:</b>	
X	Idler Siegmund	AED432	X	MPE (PACS)	MPE
X	Ivány von András	FAE22	X	RAL (SPIRE)	RAL
	Jahn Gerd Dr.	AOE23	X	SRON (HIFI)	SRON
	Kalde Clemens	APE3			
	Kameter Rudolf	OTN/AET52		<b>Subcontractors:</b>	
	Kettner Bernhard	AET42		Air Liquide, Space Department	AIR
	Knoblauch August	AET32		Air Liquide, Space Department	AIRS
X	Koelle Markus	AET22		Air Liquide, Orbital System	AIRT
	Kroeker Jürgen	AED65		Alcatel Bell Space	ABSP
	Kunz Oliver Dr.	AOE23		Astrium Sub-Subsyst. & Equipment	ASSE
	Lamprecht Ernst	OTN/ASI21		Austrian Aerospace	AAE
	Lang Jürgen	ASE4A		Austrian Aerospace	AAEM
	Langfermann Michael	AET52		APCO Technologies S. A.	APCO
	Mack Paul	OTN/AET52		Bieri Engineering B. V.	BIER
X	Pastorino Michel	ASPI Resid.		BOC Edwards	BOCE
	Peltz Heinz-Willi	AOE13		Dutch Space Solar Arrays	DSSA
	Pietroboni Karin	AED65		EADS CASA Espacio	CASA
	Platzer Wilhelm	AED22		EADS CASA Espacio	ECAS
	Rebholz Reinhold	AET52		EADS Space Transportation	ASIP
	Reuß Friedhelm	AED62		Eurocopter	ECD
X	Rühe Wolfgang	AED65		HTS AG Zürich	HTSZ
	Runge Axel	OTN/AET52		Linde	LIND
	Sachsse Bernt	AED21		Patria New Technologies Oy	PANT
	Schink Dietmar	AED422		Phoenix, Volkmarsen	PHOE
X	Schlosser Christian	OTN/AET52		Prototech AS	PROT
	Schmidt Rudolf	FAE22		QMC Instruments Ltd.	QMC
	Schweickert Gunn	AOE22		Rembe, Brilon	REMB
	Steininger Eric	AED422		Rosemount Aerospace GmbH	ROSE
X	Stritter Rene	AED11		RYMSA, Radiación y Microondas S.A.	RYM
	Tenhaeff Dieter	AOE22		SENER Ingeniería SA	SEN
	Thörmer Klaus-Horst Dr.	OTN/AED65		Stöhr, Königsbrunn	STOE
	Wagner Klaus	AOE23		Terma A/S, Herlev	TER
	Wietbrock Walter	AET12			
	Wöhler Hans	AOE22			