	Herschel	EGSE WG Meeting #9	Doc. Ref: PACS-ME-MM-xxx Issue: Draft 1
	PACS	Minutes of Meeting	Date: January 31, 2001 Page: 1 of 6

EGSE WG Meeting #9

31 January 2001, MPE Garching

Participants: Otto Bauer (MPE), Stefan Thürey (ESTEC), Luc Dubbleddam (SRON), Frederick Wechsler (ESTEC), Ken King (RAL), Andy Matheson (RAL), Dave Parker (RAL), Jeff Payne (RAL), Bryan Melton (ESTEC), Stephane Veillat (ESTEC), Erich Wiezorrek (MPE)

Minutes taken by Erich Wiezorrek.


SPIRE-PAC-MOM-001015

Minutes of last meeting

There were no comments on the minutes of the EGSE WG meeting #8.

Review of Action Items

AI-ID:	Status	Due date	Actionee	Description
EGSE#4-10	Open	Feb 28, 01	Pjotr	Provide a piece of text explaining how the FINDAS requirements will be implemented.
EGSE#6-01	Open	Feb 28, 01	Pjotr	Comment on the FIRST documentation tree as in appendix 03 and send your comments to PE, JRR. <i>This was especially for the EGSE-ILT documentation under responsibility of the ICCs.</i>
EGSE#6-08	Open	Feb 28, 01	Pjotr	Assemble OBSM (Maintenance) URD from existing documentation.
EGSE#8-01	Closed		Johannes	To talk to Brian Taylor about distributing the FCSS Board Report to PIs and PMs.
EGSE#8-02	Closed		Otto	To update EGSE WG Terms of Reference.
EGSE#8-03	Closed		Bryan	To investigate the process for delivery of a version of SCOS (probably v2.1) to the EGSE groups for modification for use with Herschel.
EGSE#8-04	Closed		Bryan	To provide documentation (requirements) for the new Test Control system to the instrument groups.
EGSE#8-05	Closed		Luc	To redistribute his requirements on the MIB Editor
EGSE#8-06	Closed		Luc	To assess the Integral MIB Editor against the MIB requirements

	Herschel	EGSE WG Meeting #9	Doc. Ref: PACS-ME-MM-xxx
			Issue: Draft 1
	PACS	Minutes of Meeting	Date: January 31, 2001
			Page: 2 of 6

EGSE#8-07	Open	Feb 28, 01	Albrecht	To assess impact of the MIB editor on SCOS2000 and the reverse.
EGSE#8-08	Open	Feb 28, 01	Albrecht	To provide an indication of the amount of work to be carried out by HIFI for TEI and TC/TM interface in relation to the total work of the EGSE group
EGSE#8-09	Closed, Re-placed by a new set of AIs		Luc Erich	To provide statements of work, specifications and milestones for their areas of work
EGSE#8-10	Closed		Luc Erich	To generate an Integration Plan to include, in the first instance, the delivery to IFSI

EGSE WG Terms of Reference

See attachment #2 presented by Otto.

Draft 3 is available. Small modification requests will lead to a version draft 4 made by Otto.

Progress Report

CDMS Simulator

See attachment #3 presented by Dave.

The question of time synchronisation between all the systems came up (SCOS 2000, CDMS simulator, TEI). It is assumed that normal network time synchronization will be sufficient.

The CDMS simulator will be commanded via standard TC packets and it reports back its status via regular periodic HK TM packets.

TEI & router

See attachment #4 presented by Luc.

Albrecht claims that there is a communication problem, whereas the group sees no communication at all.


Statement of Work including the specification and the references to the proper ICDs is urgently missing.

Phone call

Router prototype can be delivered within two weeks (including TEI simulator). TEI will be implemented by someone else at SRON.

SCOS 2000

See attachment #5 presented by Bryan.

	Herschel	EGSE WG Meeting #9	Doc. Ref: PACS-ME-MM-xxx
			Issue: Draft 1
	PACS	Minutes of Meeting	Date: January 31, 2001
			Page: 3 of 6

The SCOS 2000 EGSE version is based on SCOS 2000 V2.0 and will be delivered by Bryan's group. This version can be ready mid of February.

Following list of deliveries has been evolved:

Date	Supplier	Customer	Delivered item
Feb 5	ESTEC	HIFI	SCOS 2000 / router ICD
Feb 15	HIFI	All	Router prototype
Feb 15 ?	ESOC	All	MIB editor prototype
Feb 28	ESTEC	HIFI, MPE	SCOS 2000 V2.0 EGSE extension (includes test procedure environment (TOPE))
Mar 1	HIFI	All	Router (SCOS 2000 – TEI, not CDMS)
Mar 1	ESOC	All	MIB editor
Apr 15	MPE	All	Test Control (subunit test version (IFSI))
May 8	SPIRE	All	CMDS simulator
May 18	Everything is at MPE		Integration (with members from all instruments)
May 31	Shipping to IFSI		
June 30	ESTEC	All	SCOS 2000 V2.1e (Solaris 8, less COTS)
Oct 1	MPE	All	Test Control (ILT version, including HCSS interface)
Oct 1	MPE	All	OBSM (SCOS 2000)
Oct 1	HSCDT	All	HCSS
Oct 1	Everything is at MPE		Integration (with member from all instruments and HSCDT)

Further integrations may take place at RAL as well

Test & Operations Procedure Execution – TOPE

See attachment #5 (second part) presented by Bryan.

Test Control

Statement of Work has been delivered for comments. There may be the need to add new requirements from the HCSS to allow command history tracing.

MIB Editor


MIB editor was evaluated by Luc. Some missing functionality was detected but John promised an improved version including this functionality.

Statements of work

The only one available is the one for Test Control. Otto will provide one for CDMS, Luc will write the ones for the router and TEI, see action item list.

Integration Plan

Luc's first draft of the integration plan is taken as starting point. Comments by the EGSE WG on this version were taken by Luc.


	Herschel	EGSE WG Meeting #9	Doc. Ref: PACS-ME-MM-xxx
			Issue: Draft 1
	PACS	Minutes of Meeting	Date: January 31, 2001
			Page: 4 of 6

For the integration each team will deliver a MIB. These MIBs will be merged to a single one. The naming convention for the MIB parameters used will be specified by the integration plan.

The IFSI integration plan will be extended to cover the October release of the EGSE system.

Letter of Understanding

Still to be written, see action items.


	Herschel	EGSE WG Meeting #9	Doc. Ref: PACS-ME-MM-xxx
			Issue: Draft 1
	PACS	Minutes of Meeting	Date: January 31, 2001
			Page: 5 of 6

Action items

AI-ID:	Actor	Due date	Description
EGSE#9-01	Otto	Feb 9, 01	Update Terms of Reference
EGSE#9-02	Luc	Feb 7, 01	First draft of SoW of the router
EGSE#9-03	Luc	Feb 15, 01	First draft of router ICD for TEI
EGSE#9-04	Bryan	Feb 5, 01	SCOS 2000 – router ICD
EGSE#9-05	Otto	Feb 5, 01	Clarify where to get the current version of the MIB editor (including documentation) and when the next version including Luc's requests for changes is available
EGSE#9-06	Otto	Feb 15, 01	CDMS simulator SoW
EGSE#9-07	Otto	Feb 15, 01	Letter of understanding of EGSE WG
EGSE#9-08	Luc	Feb 15, 01	First draft of SoW of the TEI
EGSE#9-09	Erich	Mar 1, 01	First draft of SoW for the OBSM
EGSE#9-10	Ricardo	Mar 1, 01	First draft of SoW for the OBSMaintenance facility
EGSE#9-11	Otto	Feb 15, 01	Status of MIB naming conventions (OIRD)
EGSE#9-12	Luc, Erich	Mar 1, 01	Next version of integration plan

Next meetings

Next meeting will be at RAL on March 21, the day before the CDMS meeting.
The following one may be at MPE on May 29, at the end of the integration period.

	Herschel	EGSE WG Meeting #9	Doc. Ref: PACS-ME-MM-xxx
	PACS	Minutes of Meeting	Issue: Draft 1
			Date: January 31, 2001
			Page: 6 of 6

Attachment 1:

Location : MPE, Old Seminar Room

Date : 31-Jan-2001

Start : 9:00 LT

End : 17:00 LT

Draft Agenda:

(1) Minutes and Action Items of last meeting

(2) EGSE WG Terms of Reference

(3) Progress reports

- TEI
- Router
- SCOS 2000
- Test Control
- MIB/Editor

(4) Statement of work

- CDMU simulator
- TEI
- Router
- Test Control

(5) Integration Plan

(6) Letter of Understanding

(7) Next meetings

(8) AOB