Minutes of EGSE telecon #25
12th December 2002

Participants:
PACS: Otto Bauer (MPE)
HIFI: Luc Dubbledam (SRON)
SPIRE: Ken King (RAL). Jeff Payne (RAL)
ESTEC: Bryan Melton, Johannes Riedinger, Kevin Galloway, Fredrick Wechsler
LFI: Chris Butler

1. Adoption of the agenda

2. Minutes and Actions from last meeting

Minutes of last meeting were accepted

3. Review of Action Items

Action	Actionee	Description	Due Date
EGSE#23-02	Bryan	Bring to the attention of Project that test CCS clients are needed for the implementation of the PIPE protocol on EGSE side	Closed
EGSE#23-03	Otto	Provide EGSE-CCS Integration Plan	Still Open – waiting for result of EGSE#24-03
EGSE#23-05	Ken	Send CDMS Simulator ICD, Draft 4 to Bryan	Closed
EGSE#24-01	Bryan	Hunt after Project to get progress in the field of ESTEC 1553 test-bed	Closed – draft description document should be available at ESTEC next week
EGSE#24-02	Otto Luc	Send input to Ken on Instrument Stations	PACS – Closed HIFI – Closed at meeting
EGSE#24-03	Ken	Write note that describes the Instrument Station	Still Open
EGSE#24-04	Ken Sunil	Ken will ask Sunil to distribut enote on the current status of the Logica Patch (OOL and TC History)	Closed

4. CDMS Simulator

A new version was distributed at the end of last week. This version seems more stable – has been running for more than 20hrs without crashing. PACS still see zero length records, but it is not sure where they originate.

A Release Note for the new version along with an updated User Manual will be issued shortly

5. Use of ESTEC 1553 Test bed

We still have no information as to whether this can be used to check the DPU interface (and possibly the CDMS simulator interface) and to what extent is would be useful.

Stefan Theurey is reviewing the DPU documentation (OBS test plan and 1553 interface test plan) sent to him by Otto.

Action EGSE#25-01: Frederick to talk to Stefan about status of this review and let the EGSE WG know when we could expect some feedback, due 20th December 2002

6. EGSE-CCS Interface

Following our telecon to discuss the feasibility of implementing Bryan's proposed solution, Kevin sent out an email summary of the discussion. Otto is waiting for comments from Albrecht before writing a summary of our proposal.

Action EGSE#25-02: Luc to chase Albrecht for his input - completed during meeting - input due 20th December 2002

Action EGSE#25-03: Otto to write a summary of the proposed implementation of an interface to the CCS, due 6th January

To make further progress Otto will contact Astrium to suggest a meeting between the EGSE WG and Astrium to discuss in detail this interface. Proposed date is 5-6 Feb, in Ottobrun.

7. Instrument Station Hardware

Following Otto's input and Luc's agreement to it, it was agreed that the 'Instrument Station' would consist of 3 machines hosting the following main systems; SCOS, HCSS, IA/QLA/PCSS. A second 'Instrument Station' would be provided as a cold redundant backup, though it was expected that it would also be used as an offline analysis system.

Otto had suggested that HSC might be interested in supplying the HCSS machine with the software installed as a means of gaining experience in setting up the system prior to installing the Operations Phase systems. Johannes preferred, and it was agreed, that only the HCSS software would be delivered to the instrument teams and installed by them on the Instrument Station(s). The HSC will provide support to the instrument teams during the installation and test of the HCSS on the Instrument Station and at the test site(s). This scenario will be included in the document KK will produce (see action EGSE#24-03).

LFI contractors have apparently already produced a pipe-protocol interface but this is a commercial item and does not interface to the router so it probably is not possible to use for Herschel.

8. AIT meeting

It was agreed that a separate meeting should be held for the EGSE-CCS interface. Otto will propose this and contact Horst Faas about it. He will also invite someone from Alenia and Terma

9. Next telecon

15th January 2003 (14:00 CET)

10. AOB

Johannes wanted to discuss planning for the definition and implementation of the interfaces necessary for the proposed IST configuration. It was felt that this was too early, as we had not yet got agreement on the proposed configuration with Astrium/Alenia.

It was expected that this would be discussed in the EGSE WG following the February meeting with Astium.

Status of Action Items at end of meeting

Action	Actionee	Description	Due Date
EGSE#23-03	Otto	Provide EGSE-CCS integration plan	Waiting on result of EGSE#24-03: 31 Jan 2003
EGSE#24-03	Ken	Write note that describes the Instrument Station	13th December 2002
EGSE#25-01	Frederick	to talk to Stefan about status of his review of the OBS interface test documentation and let the EGSE WG know when we could expect some feedback	20th December 2002
EGSE#25-02a	Luc	to chase Albrecht for his input on the PIPE Protocol implementation	Completed during this meeting
EGSE#25-02b	Albrecht	to provide input on the PIPE Protocol implementation	20th December 2002
EGSE#25-03	Otto	to write a summary of the proposed implementation of an interface to the CCS	6th January 2003