

Minutes of EGSE telecon #34
27th November 2003

Participants:

PACS: Otto Bauer (MPE)
 HIFI: Luc Dubbledam (SRON)
 SPIRE: Ken King (RAL)
 LFI: Chris Butler
 ESTEC: Bryan Melton, Johannes Riedinger
 Alcatel: Felix Chatte, Bernard Dubois, Patrice Couzin
 Astrium: Christian Schlosser (for section 5.2 only)

1. Adoption of the agenda

Agenda adopted

2. Minutes and Actions from last meeting

Minutes of last meeting accepted

Action	Actionee	Description	Comments
EGSE#32-11	Otto	To coordinate EGSE WG plan for IEGSE H/W purchase and set-up, and S/W deliveries	Ongoing action - Closed
EGSE#32-12	Markus	Astrum to draft IEGSE H/W integration plan	Still Open, now due 30-Nov-03
EGSE#32-13	Ken, Erich	To comment on PIPE validation plan (Draft 2) distributed by Alcatel	Still Open, now due 12-Dec-03
EGSE#32-14	Erich	To provide validation plan for Telecommand Sequence I/F	Still Open, Now due 5-Dec-03
EGSE#32-15	Felix, Markus, Ken, Luc, Otto	To comment on Erich's validation plan	Still Open, due 19-Dec-03
EGSE#33-01	Felix	To distribute new issue of MOIS-rules	Closed
EGSE#33-02	Serge	Serge will write and distribute a TN containing the differences between TOPE and TOPE p4	Still Open due 12-Dec-03

3. IEGSE Hardware

Discussions have been ongoing about possibilities of using less machines and different machine configurations but Otto said that the discount from Dell would no longer apply in this case and the cost would be approximately the same for both configurations.

Telecon will be held on 8th December to conclude this

4. TOPE Status

Last modifications to TOPE should be available end of next week. Modifications for CCS version will come in January.

There is a bug in the CCS, which doesn't allow loading of time-tagged commands. Therefore modifications may be required if instruments use this facility.

5. 1553 Testing Concept

5.1 Low-level Tests (Mil 1553B)

Satellite Services are able to do these tests. IFSI have agreed to pay for them and ESA have agreed that this test will be valid for all Herschel instruments.

5.2 Tests at Astrium

Uses CCS-Light, CDMU Simulator and PACS DPU

PACS still have problems with burst mode on their DPU.

CCS is operational in Ottobrun, training from SSL is planned for week 50. They need help with the database – PACS MIB needs to be updated to get it ingested into the system – it cannot be directly ingested into CCS as the interface is not the same. The system database is not yet able to generate a MIB (patch due 1st December, but probably not available then).

Otto: could test be done in week 51 (as SSL are not necessary for the test)?

Action: Christian, to check if CCS-DPU test could be carried out in week 51 or in week 3 of 2004

Felix: Can we use reduced MIB for the tests?

Otto: we may be able to generate science data inside the DPU, without use of simulators – this would mean the database could be reduced

Action: Otto, to get updated MIB conforming to the naming convention (due 3rd December)

Action: Otto to report on burst mode problem

Patrice: we need inputs for the test procedures - TC to be sent, TM that is to be checked

Action: Otto, to provide the inputs necessary to create the test procedures to be carried out in the CCS-DPU tests

Astrium restarts on 7th January after Christmas

Action: Otto to send Felix's comments on the Naming Convention to Johannes

6. Next Meeting/telecon

Telecon: Thurs 15th January 11:00 CET.

7. AOB

Confirmed that HCSS v0.2 is still required in March to be installed on the IEGSE

Status of Action Items at end of meeting

Action	Actionee	Description	Due Date
EGSE#32-12	Markus	Astrium to draft IEGSE H/W integration plan	30-Nov-03
EGSE#32-13	Ken, Erich	To comment on PIPE validation plan (Draft 2) distributed by Alcatel	12-Dec-03
EGSE#32-14	Erich	To provide validation plan for Telecommand Sequence I/F	5-Dec-03
EGSE#32-15	Felix, Markus, Ken, Luc, Otto	To comment on Erich's validation plan	19-Dec-03
EGSE#33-02	Serge	Serge will write and distribute a TN containing the differences between TOPE and TOPE p4	12-Dec-03
EGSE#34-01	Christian	to check if CCS-DPU test could be carried out in week 51 or in week 3 of 2004	8-Dec-03
EGSE#34-02	Otto	to get updated MIB conforming to the naming convention	3-Dec-03
EGSE#34-03	Otto	to report on burst mode problem	8-Dec-03
EGSE#34-04	Otto	to provide the inputs necessary to create the test procedures to be carried out in the CCS-DPU tests	8-Dec-03
EGSE#34-05	Otto	to send Felix's comments on the Naming Convention to Johannes	8-Dec-03