Minutes   : Common EGSE meeting #33

Present   **:** PACS   Otto Bauer (Chairman)
                        Erich
            SPIRE   Ken King
            HIFI   Luc Dubbeldam (minuteman)
            ESTeC   Johannes Riedinger
                     Kevin Galloway
                     Serge Valera
            ESOC   Chris Watson
            Alcatel Félix Chatte

Date   **:** 29 October 2003
Place   **:** Telcon

Agenda:

(1) Minutes and Action Items from last meeting
(2) Status of IEGSE hardware
(3) PIPE and TOPE status
(4) IEGSE/CCS integration planning
  - IEGSE Hardware
(5) 1553 testing concept
  - Low level tests (MIL 1553B)
  - Use of CCS-Light CDMU simulator and real DPU
(6) MOIS
(7) Next meeting/telecon
(8) AOB

1. Minutes and Action Items from last meeting

Action	Actionee	Description	Status	Due Date
EGSE#29-08	Bryan, Serge	To find out status of MIB Tailoring Notes	Closed	30-Sep-03
EGSE#32-01	Felix	To find out if LOGICA patch is included in CCS SCOS	Closed	6-Oct-03
EGSE#32-02	Felix	To find out if half a set of IEGSE machines (1 HCSS server, 1 SCOS, 1 QLA) is sufficient for AVM tests at Alenia	Closed	6-Oct-03
EGSE#32-03	Felix	To confirm that proposed IEGSE H/W maintenance concept is accepted by Alcatel	Closed	6-Oct-03
EGSE#32-04	Felix, Markus	Alcatel, Astrium to confirm the instrument teams have external network connection to their IEGSE for S/W update and remote login (for tests at Astrium, Alenia, ESTEC)	Closed	15-Oct-03
EGSE#32-05	Luc	To distribute his PIPE documentation to Felix, Markus,	Closed	23-Sept-03

Action	Actionee	Description	Status	Due Date
		Ken, Otto		
EGSE#32-06	Felix, Markus, Ken, Otto	To comment on Luc´s PIPE documentation	Closed	6-Oct-03
EGSE#32-07	Otto	To check, if PACS DPU needs external sync (131 kHz)	Closed	19-Sep-03
EGSE#32-08	Ken	To check when CDMS Sim modifications for PACS burst mode (5 days of Andy) can be implemented	Closed	30-Sep-03
EGSE#32-09	Felix	To check when 1553 cable to connect PACS DPU to PLM-EGSE will be available	Closed	30-Sep-03
EGSE#32-10	Ken, Luc	To check, if PACS DPU 1553 implementation is also representative for SPIRE and HIFI	Closed	6-Oct-03
EGSE#32-11	Otto	To coordinate EGSE WG plan for IEGSE H/W purchase and set-up, and S/W deliveries	Open	17-Oct-03
EGSE#32-12	Markus	Astrium to draft IEGSE H/W integration plan	Open	30-nov-03
EGSE#32-13	~~Markus,~~ Ken, Erich	To comment on PIPE validation plan (Draft 2) distributed by Alcatel	Open	30-Sep-03
EGSE#32-14	Erich	To provide validation plan for Telecommand Sequence I/F	Open	14-11-03
EGSE#32-15	Felix, Markus, Ken, Luc, Otto	To comment on Erich´s validation plan	Open	28-Nov-03
EGSE#32-16	Otto	To trigger IFSI to respond to the two faxes (1553 testing) sent by Stefan	Closed	19-Oct-03
EGSE#32-17	Patrice	Alcatel to provide test plan for CCS-CDMSsim – PACS DPU testing (1553)	Closed	14-Oct-03
EGSE#32-18	Felix	To distribute rules for MOIS applications	Closed	30-Sep-03
EGSE#32-19	Ken, Luc, Otto	To comment on MOIS rules	Obsolete	17-Oct-03
EGSE#32-20	Serge	To distribute new installation guide and user manual for new S2K patch	Closed	22-Oct-03
EGSE#32-21	Ken, Luc, Otto	To provide information about currently used ESOC iLog license to Serge	Obsolete	30-Sep-03

Notes with respect to Action Items:

EGSE#32-01 To find out if LOGICA patch is included in CCS SCOS
               Answer is yes

EGSE#32-02 To find out if half a set of IEGSE machines is sufficient for AVM tests at Alenia
               Aswer is yes

EGSE#32-03 To confirm that proposed IEGSE H/W maintenance concept is accepted by Alcatel
               Not completely accepted. Maintenance period is now set at 3 years

EGSE#32-04 Alcatel, Astrium to confirm the instrument teams have external network connection to their IEGSE for S/W update and remote login (for tests at Astrium, Alenia, ESTEC)
               Not completely accepted. Still question on external access. VPN might be possible. We will come beack on this issue.

EGSE#32-07 To check, if PACS DPU needs external sync (131 kHz)
               No Need

EGSE#32-08 To check when CDMS Sim modifications for PACS burst mode (5 days of Andy) can be implemented
               Yes is implemented now andtested at IFSI. Still to be tested at MPE

EGSE#32-09 To check when 1553 cable to connect PACS DPU to PLM-EGSE will be available
               Mid November

EGSE#32-10 To check, if PACS DPU 1553 implementation is also representative for SPIRE and HIFI
               Yes

EGSE#32-17 Alcatel to provide test plan for CCS-CDMSsim – PACS DPU testing (1553)
               Refer to Data management WG MOM #16

2. Status of IEGSE hardware

A telcon will be organized with Otto, Ken and Luc. Nov 4 10h00

3. PIPE and TOPE status

No news to report

4. IEGSE/CCS integration planning

Otto has discussed this issue with Astrium F'hafen. This could take place in Spring 2004.

5. 1553 testing concept

The data-link layer tests will be carried out by Satellite Services. SatServ has also done the tests on the PLM-EGSE. They will follow the same test-requirements as with PLM-EGSE. This will be done in December. Estimated duration is 2 days.

IFSI will generate a RFW, in which they explain why one test on one unit is sufficient for the three instruments.

In week 50 SatServ is in Ottobrunn for the training of PLM_EGSE.

The first integration DPU, CCS-lite and PLM-EGSE will be done without I-EGSE. A delivered MIB would be sufficient.

6. MOIS

The instrument would comment on the Alcatel document containing the MOIS-rules. This document, however, will be replaced by a new one.

AI EGSE#33-1. Félix to distribute new issue of MOIS-rules

7. Next telcon on November 27, 11h00

8. AOB

OBSM
Serge has discussed the possibility of a OBSM-predelivery to the instruments with ESOC. The conclusion (Sept 16) was that this is not possible.
At ESTeC, the project has asked Serge to investigate the possibility to arrange a quick solution for the instruments. The result of the investigation is within a month, the target to build the solution is end of the year.
As at the Data Management WG in October John Dodsworth would still consider an ESOC contribution to the OBSM-predelivery, Serge will cross-check this with John.

SCOS patches
Serge works on patch p5 of SCOS-2000 2.3e with contains a new OBT. Being tested now at RAL. Available in 1 or 2 months.

AI EGSE#33-2. Patch 4 contains more changes in TOPE than immediately evident. Serge will write and distribute a TN containing the differences

9. Status of Action items:

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EGSE#32-11	Otto	To coordinate EGSE WG plan for IEGSE H/W purchase and set-up, and S/W deliveries	17-Oct-03
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	30-Sep-03
EGSE#32-14	Erich	To provide validation plan for Telecommand Sequence I/F	14-Nov-03
EGSE#32-15	Felix, Markus, Ken, Luc, Otto	To comment on Erich´s validation plan	28-Nov-03
EGSE#33-1	Félix	to distribute new issue of MOIS-rules	
EGSE#33-2	Serge	Serge will write and distribute a TN containing the differences between TOPE and TOPE p4	