

Minutes of EGSE Telecon #29
April 24, 2003

Participants:

PACS: Otto Bauer (MPE)

HIFI: Luc Dubbledam (SRON)

SPIRE: Ken King, Sunil Sidher (RAL)

ESTEC: Bryan Melton, Kevin Galloway

Alcatel: Felix Chatte

1. Adoption of the agenda

- Minutes and Action Items from last meeting
- TOPE implementation status
- PIPE implementation
- Work packages and schedule
- IEGSE/CCS integration
- Next meeting/telecon
- AOB:
 - SCOS version philosophy
 - MIB: Event Packet structure
 - OBSM questionnaire
 - CDMS: 1553 problem
 - DMWG: MoM still missing

2. Minutes and Actions from last meeting**Review of Action Items**

Status of Action Items at the beginning of the meeting:

Action	Actionee	Description	Due Date
EGSE#23-03	Otto	Provide EGSE-CCS integration plan	April 30 th 2003
EGSE#26-03	Otto	Update note on CCS interface	April 11 th 2003
EGSE#27-03	Otto	When IFSI have provided a DPU/UCU Spacecraft Interface Acceptance Test Plan, Otto will organise a telecon (Instruments + Stefan Theurey)	TBD Theurey had no time to read document
EGSE#27-06	Felix	To provide generic data	31 st May 2003
EGSE#28-01	Serge	To circulate the Siemens' report on feasibility of implementing Option 4 from the TOPE meeting	4 th April 2003
EGSE#28-02	All instruments	To confirm that the modifications to the instrument TOPE (Option 4) are acceptable	4 th April 2003
EGSE#28-03	Bryan	To confirm project acceptance of TOPE modifications (Option 4)	11 th April 2003
EGSE#28-04	Felix	To check whether it is confirmed that it would be possible to use CCS/light to test the implementation of the PIPE protocol	TBD

EGSE#28-05	Felix	To contact Mr Dubois to see how OBSM is implemented in CCS/light	TBD
EGSE#28-06	Bryan	To clarify if ESOC can deliver 14 ILOG licences (PACS:5 SPIRE:5 HIFI:4)	TBD
EGSE#28-07	Felix	To copy the fax regarding Naming Convention to Johannes	TBD

EGSE#23-03: Not yet due.

EGSE#26-03: Closed: See e-mail OHB, 22 Apr 03: EGSE/HCSS to CCS “uplink” interface

EGSE#27-03: Still open: No reaction from Project yet.

EGSE#27-06: Closed: Fax, H-P-ASP-LT-3014, 18 Apr 03

Felix asked the Instrument Teams to comment if they have new ideas.

MIB’s from all instruments are available. Additional identifiers are contained in the MIB ICD file.

→ **AI EGSE#29-01:** Erich to send PIC.dat file to Felix, due 24 Apr 03.

→ **AI EGSE#29-02:** Kevin to send instrument MIB’s to Felix, due 25 Apr 03.

EGSE#28-01: Open

EGSE#28-02: Closed: All Instrument Teams agree to TOPE Option 4

EGSE#28-03: Closed: Bryan confirmed that Project accepts to implement Option 4

EGSE#28-04: Open: See Chapter 6

EGSE#28-05: Closed: See e-mail Felix, 17 Apr 03, OBSM Management

EGSE#28-06: Open: But Bryan believes that ESOC will take care of it

EGSE#28-07: Closed

3. TOPE implementation status

Bryan reports that:

- Serge is at present visiting Siemens Vienna for the TOPE Option 4 implementation kick-off.
- Implementation will be completed end June.
- First draft of user documentation will be distributed end May.
- Installation on our systems could take place in July

4. PIPE implementation

- SoW from Luc and comments from Albrecht are available.
- Luc pointed out that Albrecht needs a CCS (simulator) with PIPE implementation. Only then he will start implementing.
- TERMA will have the acceptance of the PIPE protocol in June.

→ **AI EGSE#29-03:** Luc to check if Albrecht can do the implementation in July, due 15 May 03.

→ **AI EGSE#29-04:** Bryan and Felix to comment SoW, due 15 May 03.

5. Work packages and schedule

- We should try to finish everything in July.

6. IEGSE/CCS integration

- According to schedule CCS light should be delivered to Astrium end July.
- **AI EGSE#29-05:** Felix to confirm date and make sure that time will be set aside for IEGSE integration, due 31 May 03.
- **AI EGSE#29-06:** ICC's to agree on IEGSE H/W configuration and who will provide first set, Telecon: 23 May 03, 10:00 CEST.

7. Next Meeting/Telecon

EGSE#30 (Telecon): Tuesday, 3 June 2003, 15:00 CEST

8. AOB

- SCOS version philosophy:
 - Astrium will use SCOS v2.3 for the CCS.
 - The ICC's might upgrade to higher versions independently. This might lead to problems when working later with ESOC.
 - Felix would be in favour of common upgrades. Ken Ken points out that we could upgrade independently as long as the ICD's (SCOS, MIB) don't change.
 - Felix says that MIB ICD v5.1 is the baseline. In addition the display definitions are also stored in the MIB.
- **AI EGSE#29-07:** Felix to raise SCOS problem to Project level, due 31 May 03.
 - Sunil mentioned that the MIB discrepancies are summarized in the Tailoring Notes.
- **AI EGSE#29-08:** Bryan/Serge to find out status of these Tailoring Notes, due 15 May 03.
 - Sunil mentioned that in case of the LOGICA patch (TC History, OOL) the system has to be rebuilt for each new release.
- **AI EGSE#29-09:** Bryan to find out if and when LOGICA patch will be permanent, due 15 May 03.
 - MIB: Event Packet structure:
 - Is converted in PIC.dat file, see also MIB ICD. Event packet has two ID's. Conflicts should be resolved by Project.
 - OBSM questionnaire:
 - Felix said that there will be a workshop beginning of May. TERMA will come up with a questionnaire concerning the configuration of the different on-board hardware platforms.
- **AI EGSE#29-10:** Felix to provide questionnaire to ICC's, due 31 May 03.
 - CDMS simulator:

- After DPU start-up the CDMS bus controller has to be reset manually. Ken said that this a general DPU/ICU problem and SPIRE raised a SPR. IFSI has to look into this problem.
- DMWG: MoM still missing
 - Nobody received the MOM. Patrice was contacted.

Status of Action Items at end of meeting

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EGSE#28-04	Felix	To check whether it is confirmed that it would be possible to use CCS/light to test the implementation of the PIPE protocol	31 May 2003
EGSE#28-06	Bryan	To clarify if ESOC can deliver 14 ILOG licences (PACS:5 SPIRE:5 HIFI:4)	31 May 2003
EGSE#29-01	Erich	Send PIC.dat file to Felix	24 April 2003
EGSE#29-02	Kevin	Send instrument MIB's to Felix	25 April 2003
EGSE#29-03	Luc	Check if Albrecht can do PIPE implementation in July	15 May 2003
EGSE#29-04	Bryan, Felix	Comment on PIPE SoW from Luc	15 May 2003
EGSE#29-05	Felix	Confirm date of CCS/light availability and make sure that time will be set aside for IEGSE integration	31 May 2003
EGSE#29-06	ICC's	Agree on IEGSE H/W configuration and who will provide first set	Telecon, 23 May 03, 10:00 CEST
EGSE#29-07	Felix	Raise SCOS version problem to Project level	31 May 2003
EGSE#29-08	Bryan, Serge	Find out status of MIB Tailoring Notes	31 May 2003
EGSE#29-09	Bryan	Find out if and when LOGICA patch will be permanent	15 May 2003
EGSE#29-10	Felix	Provide OBSM questionnaire to ICC's	31 May 2003