

**PACS-MPE-MN-211****Minutes of Meeting  
IEGSE Telecon  
7 December 2004****Participants:**

HIFI: Luc Dubbeldam  
PACS: Otto H. Bauer  
SPIRE: Ken King  
ESTEC: Johannes Riedinger  
Alcatel: Felix Chatte  
Astrium: Markus Kölle

**Proposed Agenda: (Minute writer: Otto)**

- (1) Some Action Items from last EGSE WG telecon
- (2) CCS/IEGSE at Astrium
  - Report from SPIRE tests
  - Status of CCS/IEGSE S/W (SPR's, MIB, Procedures, Docs)
  - Next steps
- (3) S/W upload via CCS or IEGSE
- (4) AOB

**(1) Some Action Items from last EGSE WG telecon**

**AI EGSE#43-01:** Closed. At present only an ISDN connection exists, normal Internet connection not before next year.

Ken informed us that there is a Network-PC at Astrium connected to ISDN, via a memory stick information could be copied to the IEGSE. But this is only a temporary solution.

**AI EGSE#44-01:** Closed. Erich sent 4 SPR's on HCSS to Markus.

**AI EGSE#44-02:** Closed. Markus distributed updated Test Report.

**AI EGSE#44-03:** Closed. Sonia sent new PACS bridge files to Hassan on 2 Dec 04.

PACS bridge files for CCS are already loaded.  
SPIRE will update their MIB to remove critical command flag.

**AI IEGSE#4-05:** Open. Felix contacted Alenia concerning the S/W upload via CCS. It seems that the OBSM interface could be used, but a special conversion module might be necessary (1 day work). Alenia to confirm.

## **(2) CCS/IEGSE at Astrium** **- Report from SPIRE tests**

Test report distributed by Markus:  
IEGSE set-up for ILT configuration took some time.  
CCS was not properly configured for the upcoming SPIRE tests.  
The general feeling is that tests have to be prepared in a more systematic way and a bigger team is needed at Astrium.

PACS requested that Alcatel should officially provide new bus profiles (Nominal, Burst Mode) for the upcoming tests. Markus will contact Alcatel. In any case Alcatel must have list of all bus profiles needed at Astrium.

TMD file, which is needed for the CCS configuration, is not mentioned in the MIB ICD. TDM file has to be configured manually (Alcatel responsibility). Each TM packet type has to be identified by its SPID, otherwise the CCS cannot distribute them to the IEGSE. But Science Packets have no SPID, APID might be used instead. At present Science Packets are not archived on CCS:

For PACS science packets TDM and PID file will be updated by Markus.

→ **AI IEGSE#01-01:** Felix will find out details about distribution and archiving of science data on CCS, due 10-Dec-04

→ **AI IEGSE#01-02:** Erich will send PACS related info on science packets (type, APID, SPID) to Markus and Felix, due 10-Dec-04.

Erich had two comments on SPIRE test report:

- IEGSE sends CCS\_IF\_1023, but there is no update.
- Markus modified Tcl procedure, but Erich's procedure should be used.

No news from Siemens Austria (SA) concerning the "old parameter" problem. Erich provided a Test Harness, so SA can reproduce problem.

## **- IEGSE S/W:**

The two "high" SPR's against the HCSS are closed (60 sec wait time, positive ack). The others are minor.

It was agreed that PACS could use latest build, assuming that the PACS bridge file problems are solved, and install it on IEGSE. This is now planned for 13 or 14 Dec 04.

At present no IA/QLA is installed on IEGSE. Luc confirmed that it is not needed at present.

**Markus agrees that IEGSE S/W can be changed until end February 05. At that time according to present schedule the EQM test will start. Markus will keep us informed about changes in schedule.**

Markus complains that the test procedure log files are not easily readable. Instruments will check if improvements are possible.

PACS will deliver its WE on Friday, 10 Dec 04. In a telecon with Astrium (Christian, Markus) on Thursday, 9 Dec 04, PACS will discuss set-up, activities and schedule for cw 51.

### **(3) S/W upload via CCS or IEGSE**

At present we have no official way of uploading S/W via the CCS. Two work-arounds exist:

- Using the manual stack of the CCS (SCOS 2000).
- Sending memory load commands from the IEGSE via the CCS.

### **(4) AOB**

- Felix pointed out that due to new HPSDB constraints the labels of calibration curves have to be shortened. Felix will update Naming Convention document.
- Felix distributed presentation on HPSDB loading. Only one MIB per instrument model is allowed. Further updates have to be done remotely using the MMI interface of the HPSDB.  
This is not acceptable for the instrument teams. Topic should be discussed during the next DMWG meeting beginning of February.

### **Summary of Action Items:**

**AI IEGSE#01-01:** Felix will find out details about distribution and archiving of science data on CCS, due 10-Dec-04

**AI IEGSE#01-02:** Erich will send PACS related info on science packets (type, APID, SPID) to Markus and Felix, due 10-Dec-04.