

Minutes of EGSE telecon #43  
9<sup>th</sup> November 2004

**Participants:**

PACS: Otto Bauer (MPE), Erich Wiezorrek (MPE)

HIFI: Luc Dubbledam (SRON)

SPIRE: Ken King (RAL)

LFI:

ESTEC: Bryan Melton, Johannes Riedinger, Serge Valera, Hassan Siddiqui, Kevin Galloway

Alcatel: Sonia Don-Santos, Bernard Dubois

Astrium: MarkusMarcus Koelle, Christian Schlosser

**1. Minutes and Actions from last meeting**

Minutes of last meeting accepted

Action	Actionee	Description	Comments
EGSE#41-03	Astrium	To comment on PIPE and TOPE test plan	Closed – already commented on first draft Erich clarified that periodic packets are sent to the CCS Discussion on the number TMpackets sent between the EGSE and CCS
EGSE#42-01	Felix Serge	To communicate about the SCOS phantom	Closed – Discussion underway
EGSE#42-02	Erich	Test plans will be updated and distributed	Closed
EGSE#42-03	Serge	To help with a bug free MIBset	Closed – see below

**2. HPSDB and MIBs (HCSS and CCS)**

MIB files received from instruments

Instrument Bridge Files have been generated and sent to HSC

CCS Bridge Files will be sent today to Markus

Eric will send the TOPE procedure(s) corresponding to the tests in the validation plan to Markus today

**2.1 Hassan comments:**

PACS and HIFI Bridge Files fail in the HCSS (due to null references to numeric calibration curves)

Additionally for HIFI, their MIB refers to a textual calibration curve, which is not included in the MIB – this is a slip up by Sonia - corrected Bridge Files will be issued today

It was confirmed that because of problems with merging MIBs for the HCSS three separate Bridge Files will be used (the same for the IEGSE SCOS system)

**3. IEGSE-CCS Integration****3.1 Hardware configuration**

Bernard Dubois recently sent a note indicating the hardware configuration at Astrium (IP addresses etc) – this was not received by SPIRE - Otto distributed it again to the WG during the meeting

**Erich's comments on this note:**

Pipe gateway is S/W (not HW) we would like to run it on 4 IEGSE machines (as a backup in case a server goes down) – this is possible and will be implemented

We have no separate analysis systems in the IEGSE – these will be removed from the list.

We would like to keep the proposed IP addresses as the s/w licences have to be setup to these and we don't want to change them later – yes the IP addresses will not change.

Is there access to the public internet? Answer: currently this is not possible – due to Astrium rules – however they are able to provide an ISDN connection. But the IEGSE does not have an ISDN interface. This situation already stops Bridge files being transferred from Alcatel database directly to the CCS.

**Action EGSE43-01:** Christian, to try to get an interface from the IEGSE to the public internet setup at Astrium

### **3.2 Plans**

New version of PIPE validation plan (Issue 1.1) will be sent today  
Erich's Validation Plan was updated yesterday

### **3.3 Integration Test**

HCSS 0.2.3 will be available this week

Monday: MPE will configure IEGSE with latest HCSS and load Bridge files by lunchtime. In the afternoon the instrument reps will update/check their QLA and SCOS set-up.

Tuesday: Transfer IEGSE to Astrium and carry out integration – hope to finish by Wednesday lunchtime but should plan to leave Wednesday evening

Otto will send a list to Astrium of the participants to the integration test

Astrium request an ICD for the commands understood by the IEGSE. Erich will try and provide this by the end of this week

### **4. Next Meeting/telecon**

23<sup>rd</sup> November at 10:00 CET

### **5. AOB**

SPIRE should send TOPE Procedures for their Warm Electronics tests to MarkusMarcus asap

Agreed that the instruments will provide their own CDMS Simulator for bench tests of Warm Electronics.

### **Actions open at the end of the Meeting**

<b>Action</b>	<b>Actionee</b>	<b>Description</b>	<b>Comments</b>
EGSE#43-01	Christian	to try to get an interface from the IEGSE to the public internet setup at Astrium	Due date: 16th November 2004