Protocol 13. Meeting Di, 31.03.11 14.00 – 15.00

Participants: Ludwig, Stefan, Harald, Solveigh, Alex(Protokoll)

#2 Proof of Principle(POP) of each Device Type

Thing to do before implementation of POP-classes can start:

- FESA3-beta @Blades (Alex, Solveigh)

- Choose which devices to implement for POP (Udo, Ludwig, Solveigh,Alex)

- Provide exclusive SCU for FE-group testing purposes (Stefan)

- Provide C interface to use the SCU FunctionGenerator (Stefan) Possibly more HDL-Services needed later ... will be added on request.

- Implementation and Test of TimingSimulationEventSource for fesa-gsi(Alex)

Things to Test, when the POP classes are finished:

- classes are fully operational?

- Event Subscription realy is needed? App-team needs can be satisfied without it?

- FESA-GSI Guideline proofed itself? Changes needed?

Who will implement the POP classes?

- If only 1-2 classes, Alex can do so ... if more classes needed, somebody else should help on that.

- Harald will anyhow implement the SD-classes using FESA3, if possible

MISC:

- The SCU does not yet support Timing. The possibility to use an external trigger signal to trigger events exists.

- The SD-Test-FEC (sddsc007) already is able to use the current GSI-timing. But this FEC can not provide a HDL-FunctionGenerator or any other HDL services.

- A first complete and working SCU-Unit is planned for end of July

- We agreed to use TimingSimulation for the POP classes. If needed we can as well use the external SCU trigger.

Alex, 31.03.11