

Protocol 14. Meeting Di, 18.04.11 13.30 – 14.30

Participants: Ludwig, Udo, Solveigh, Alex(Protokoll)

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

Results of the discussion about the configuration of the first POP test

- There will be more than one POP test ... anyhow, for the first test the SD-MEN board with GSI-Timing will be used.
- the POP device will not be productive
- A pulsed device (MX) with and without hall-probe will be implemented
- Instead of a device-nodes, a simple file will be used to read/write values (maybe we as well can implement real device-interaction later ... for testing FESA that does not matter much)
- Set values need to be available in different formats (for details see Email_Udo_Pop MX.txt in #2)
- The device takes some time to go from "OFF" to "ON" (async get!) (for details see Email_Udo_Pop MX.txt in #2)
- Configuration for different FEC's with/without hall-probe, different options.
- Possibility to check if Hardware is online/offline
- Somebody who did not yet implement a FESA3 class should implement this first POP test ... Solveigh and Alex already know how to avoid problems, somebody new does not.
- Udo and Ludwig will write down more requirements/scenarios of the MX-device which need to be implemented/taken into account.

After finishing the first POP test, a FG device could be used for the second POP test. The second POP test should already use the SCU, the ACU, a function generator and any device on the SCU-bus.