Diskussion

future steps for CBM DCS coordination

CBM DCS Contacts

- Coordination
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- STS
  - U.Frankenfeld, D.Emschermann
- MVD
  - Philipp Klaus, Ole Artz, IKF
- TRD
  - Phillip Munkes
- RICH
  - Adrian Weber
- MUCH
  - Vinod Neghi
- TOF
  - Ingo Deppner, Sheng Dong
- PSD
  - S.Mozorov
- DAQ
  - D. Emschermann
- ECAL ??
  - ??

Tasks for the CBM DCS sub-system coordinators

- User requirements
  - summary of devices
  - write up of Process Variables, organized in templates, including alarm limits
  - device supports already done
  - existing git repositories
  - common services needed
    - e.g. archiving
  - dependencies for rules
  - risks
    - time to react
    - software based, hardware based, interlock, SIL level ?
- Huge planned hardware investments
  - e.g. HV
  - LV
- think of DCS before buying devices
- Possible states of the whole sub-system in view of an status state machine
  - Ready for beam
    - of energy > x GeV
  - Time for calibration ...
  - Error states
  - ...
- Check TDRs for DCS statements

Tasks for the DCS coordinator(s)

- TDR ?
- TDR like document
  - compare to PANDA
- Collect existing services
- Common git repository
- Regular meetings (1/month 1/3 months)

State machine

- J. de Cluveland proposed an ALICE like State machine
- PANDA DCS Core team proposed something similar to DCS DAQ