

Recent and Imminent Meetings

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<http://www.hep.ph.qmw.ac.uk/~landon/talks>

Overview

- Level 1 Software Video Conference
- Interactions with CERN DAQ group
- TDAQ Week...

LVL1 Video Conference (1)

Background

- First level 1 wide discussion on software
- Partly prompted by pressure to formalise software process and QA within TDAQ
- Participants: CERN, Japan (KEK), Israel (Weizman), UK (RAL). Email submission from Italy.
- About 20 people including some from CERN DAQ group

Summary of status and plans at each site

- Everyone has their own diagnostic software and will continue to use and develop it
- Japanese (and Italians?) are still concentrating on hardware development
- Israelis steaming ahead with their own (single) ROD crate DAQ
- Most sites using Concurrent CPUs (except Japanese using Bit3 interfaces)

Nicks proposals

- Aim to standardise where possible
- Expect to use DAQ group VME library (ie instead of drivers) – subject to multiuser functionality
- Library (several?!) for TTCvi, BUSY modules

LVL1 Video Conference (2)

Software Process and QA

- Growing pressure to do things properly within TDAQ (and to be seen to do so)
- Israelis doing very well so far (comprehensive “use cases” document)
- (Agreed after the meeting) Ralf Spiwoks will represent level 1 at the TDAQ software process group

Usefulness of the DIG?

- Now under TC and chaired by Livio Mapelli
- Place to press to ROD crate DAQ developments
- Maybe not the right forum for our interface with calorimeter calibration systems

Summary

- Video conferences are hard work
- But probably still useful to keep in contact from time to time

Other Meetings and Interactions

Interactions with CERN DAQ group

- Actually not much interaction since last joint meeting
- Online software recently released version 0.0.14. Recent improvements include:
 - Event dump (java)
 - Extensible GUI to edit configuration databases
 - More flexibility in the Test Manager
- Dataflow software: release of PC ROS software is now in preparation...

TDAQ Week

- Anything to say here?