Software Status

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

Overview

- Status
- Outlook
- AOB

Status

HDMC

- Little change since last meeting
- ...more VME drivers available

Test Vectors

- Test vector generation for CP ROD
- HDMC scripts for DSS-ROD tests
- Good progress so far
- Needs extension to other modules

Online Software

- Work started on run control and related issues – ie initialising the system
- Not much yet on monitoring, simulation, analysis, etc – ie diagnosing a running (or not running) system

Readout

- Two strands:
- DIY for standalone tests DSS, ROD etc. Needs more work, eg HDMC support
- PC ROS for slice tests (subsystem tests?) “nearly finished” and available “soon”, but we have to learn how to use it

Other stuff

- Calibration procedures
- DCS

Outlook

Task List

- Very rough task list presented in software meeting
- Executive summary: too much to do, too little time and too few people to do it

AOB

Online Software "Integration"

- Political requirement to give a milestone
- Unlike Dataflow, DCS, Level 2 we arent integrating a large body of existing software (except HDMC)
- We are mainly developing new run control etc using Online software framework
- Progress partly depends on hardware schedules
- Despite all that, suggested 31 Dec 2001 as a date when a reasonable part of the system might be "integrated" with the Online software

General Software Integration

- Move to new software management tool (CMT)
- There will be pressure to use it
- Also for common software repository, etc
- Common tools, software process, etc