Schedule

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A brief update of Bruces talk at Mainz

- External Links
- Calorimeter Signals
- Internal Tests
- System Tests
- Combined Runs
- Schedule

External Links

- CMM-CTP: need to retest repaired cables and new CMM firmware
  - Week of 23 May is best overlap between us and Ralf
- RoIB: try tests with combined partition?
- ROS: move to final ROS instead of mobile ROS?
  - Also produce final databases including the final ROSes

Calorimeter Signals

- Signal integrity tests for TileCal Barrel C side, all TileCal ext. barrel and all LAr still to be done
  - Easiest with VME readout until we have more RODs
    - And have the ROD/GNAM/COOL software!
- With ROD readout SW, need to do more detailed scans with calorimeters than possible via VME
  - Still quite a bit of SW work
    - Presently some intractable problems with GNAM & COOL
- Scheduling requires coordination with LAr and Tile
  - Who both have busy schedules and their own problems

Internal (Subsystem) Tests

- Need development and testing of PPM readout
  - PPM firmware changes
- Further checking of PPM-JEM LVDS in FCAL region
- Full crate tests of both CP and JEP systems with fully working backplanes
  - To check for more subtle problems
  - Still awaiting more CMMs and CMM-RTMs

System Tests

- When can we connect up some LVDS cables?
  - Should have one good crate (in jep1 position?) at the end of this week, together with four good PP crates on the A side
  - Cable discharge kit available next week?
  - How many cables to connect and when?
    - Ideally start cabling from left hand end of crates (as view from the back) and cable complete slots (CP + JEP cables)
    - We might like to see real barrel calo signals, so we would need to cable at least half the jep1 crate, to perhaps a quarter of either Tile or LAr A side barrel crates (or both)

- We can then start to run some tests of more than just a slice through the system

Combined Runs

- So far we have only run standalone partitions
- We would ideally like to join the June combined run
  - Is this too ambitious?
- As preparation we should make some binary integrated runs with some of the following:
  - CTP, RoIB, Tile, LAr
- Work required in preparing databases and doubtless much work getting the combined partition going...
  - To join the June "M3" exercise we would need to do all this in the next month (along with everything else in this talk)

Critical Items (a small selection)

- When do we get more RODs?!?
  - Ditto the CMM (and RTM) production, not to mention the rest of the TCMs, VMMs, etc
- Timescale for CP/JEP backplane repairs?
- Calibration software, GNAM and COOL database
- Monitoring of our event data
- Completing the DCS setup (TCM branch)
- TDAQ databases for our full system (including cables) for use in combined running
- Unknown timescale (and unknown problems) for our full system integration and commissioning

Schedule

- 16 April   Cabling/PPr signals
- 23 April   CP/DCS, some JEP(?), but not PPr SW?
- 30 April   JEP?
- 7 May
- 14 May   CMM-CTP?
- 21 May   Cabling
- 28 May
- 4 June   Cabling
- 11 June   Cabling
- 18 June
- 25 June   Stockholm Meeting