News from Atlas/TDAQ Meeting

Murrough Landon – 1 March 2001

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

Official Meetings

- Lots of workplans for phases 2A,B,C.
- Common complaint: not enough manpower
- Schedules slipping? 2A extended
- Comment: “2C only useful if a Level 1 system is available in 2001 test beam: calo preferred”.
- Successful binary integrations: Level2-ROS, MuCTPI MIROD-ROIB, LAr ROD-ROS.

Ad Hoc Meeting: Level 1 Dataflow Integration

- Feedback from MIROD-ROIB tests
- Possible schedule for CPROD-ROIB test in April?
- Must confirm soon (today?!) 30 day notice required
- Suggestion: one person to push things along

Miscellaneous

- The Israeli Level 1 TGC Muon group has produced a comprehensive summary of all their “Use Cases”. Should perhaps spur us to document our thoughts more thoroughly.

More ATLAS/TDAQ News

Private Discussions

- **Dave Francis**: just finishing PC ROS code. Release soon. NB complete PC ROS needs a PC Corbo: "nose" from Andreas Kugel (Mannheim) on commercial MicroEnable card (borrow from friendly local ROS group?)
- **Barry Green**: willing to help in CPROD-ROS test in London/RAL area. (But maybe with reference software at the ROS end).
- **Igor Soloviev**: useful discussion on confdb extensions
- **Beniamino di Girolamo**: is interested in detector-DAQ interface. Is proposing new training/guides at various levels: (a) language (b) online s/w intro (c) online s/w training (d) ROS training?
  Tile calibrations: many points in single run (except test beam energy scan).
- **Lorenzo Moneta**: not much thought on calibrations yet. But probably one run per point, series of runs under script control.
- **John Dawson**: code for ROIB tests by Jim Schlereth does intelligent comparisons of Slink packets (can ignore BCID and L1ID mismatches). We should send example test vectors.
- **Bill Cleland**: control of Receiver crates: no CPU, only SPAC interface. Separate crate (LAr+Tile?) with CPU and SPAC controller(s).
- **Nick Ellis**: interested in commonality across Level 1: at least tools, software process, etc.
  How will we do run control? Milestone for "integration" with Online software (suggested Dec 2001).
  What about DCS?