
CALICE(-UK) Status

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News

- Upcoming CALICE meetings
 - DESY, possibly 29-30 Nov or 7-8 Dec (exact date TBD)
 - Northern Illinois University (~40 miles from FNAL), 14-16 March. This will be following a FNAL ~2 hour “seminar” on CALICE to attract new US collaborators
- Upcoming ILC meeting
 - LCWS05, SLAC, 18-22 March
- Upcoming LC-UK meeting
 - Imperial, Tue 21 December; we will need a “Status of CALICE” speaker
- CALICE organisational changes
 - Jose Repond has taken over from Rolf Heuer as chair of the Steering Board
 - Probably Felix Sefkow and/or Jae Yu will chair the Technical Board
 - David Ward is Software Coordinator and hence is on the Technical Board
 - See latest MoA, draft 7 (which Ken Peach is now prepared to sign)

Electronics status

- Production (i.e. final) boards sent for fabrication on Sept 8
 - All nine PCBs fabricated, only first two populated with components
 - In principle, should have come back on Sept 28
- Some problems (?) at company (DDI)
 - Now expected tomorrow
- The remaining seven boards will be populated when these two have been tested
 - Aim for end of October
- Actual spend so far is £88k; main remaining costs are:
 - Populating the other seven boards ~£11k
 - Final DAQ PC and disk ~£12k
 - A few other test boards, cables, etc, are also needed ~£3k
- Current final cost estimate is £114k compared to £111k granted
 - Not too bad; use travel to pay the difference

Next steps

- Short term plans
 - When the two boards are tested and new firmware debugged, we will move to Ecole Polytechnique for cosmics tests. (2 boards = 10 layers of Si-W)
 - Aim to do this before end of October (? Less likely given production delays)
 - When system working with cosmics, move to DESY for 6 GeV e^- beam test
 - Aim to do this before end of November
 - Add more layers and more boards over next few months
 - Aim for full system (6 boards, 30 layers) by January
 - UK effort for this DESY beam test needs to be organised soon
- Longer term plans
 - AHCAL was supposed to be assembled by Easter, ready for beam test at FNAL in summer 2005
 - Delays in SiPM production (?), schedule isn't clear; maybe later in 2005?
 - FNAL testbeam proposal (written mainly by George, David and Nigel) for next summer submitted to FNAL; could use ECAL alone
 - DHCAL is still claiming 2006 for beam tests, but US funding not secure yet