

CALICE COLLABORATION

Steering Board Meeting of April 20, 2007 at DESY

Minutes compiled by J Repond

Present

Jean-Claude Brient (partially, spokesperson), Eduardo Cortina-Gil (Spain), Paul Dauncey (United Kingdom), José Repond (chairman of steering board), Felix Sefkow (Germany), Tohru Takeshita (Japan), Jaroslav Cvach (Czech Republic), Jaehoon Yu (chairman of the technical board).

Planning the CERN data runs

The board appointed Erika Garutti and Fabrizio Salvatore as run-coordinators for the upcoming runs at CERN. At the technical board meeting, held the day before, Erika and Roman Pöschl presented the run plans for the AHCAL and the ECAL, respectively. The plans offered no overlap between the two test programs, but taken together significantly exceeded the currently allocated run time. The board decided to request a meeting between Erika, Fabrizio and Roman to hash out a plan, which takes into account all boundary conditions and also satisfies both the AHCAL and the ECAL groups. The plan will be presented to the technical board on Wednesday April 25.

The board reviewed Erika's proposed shift rules point-by-point. The board approved *all* points, except the one originally phrased as 'No additional analysis/private work can be carried on during the shift'. The board proposes to replace the text with 'Running the shift tasks takes absolute priority over additional analysis/private work.'

CALICE plenary talk at LCWS07

CALICE was asked to propose a choice of two speakers for the CALICE plenary talk at LCWS07. Given that the plenary calorimeter summary talk will be given by someone from Asia, the CALICE candidate speakers are requested to be one from Europe and one from North America. The board decided to forward the names of Paul Dauncey and José Repond to the organizers.

Calorimeter Review during LCWS07

After much insistence on the part of Jean-Claude, it appears that CALICE will be allocated at least three full hours at the upcoming calorimeter R&D review. The board

assigned the following speakers to the individual talks at the review, where the names in parenthesis indicate back-up choices:

Introduction	15'	J Repond
ECAL: Si-W, MAPs	25'	R Pöschl (H Videau)
ECAL: Scintillator	25'	T Takeshita
HCAL: Scintillator	25'	F Sefkow
HCAL: Gaseous	25'	J Yu
DAQ (future systems)	17'	D Bailey (P Dauncey)
Front-end electronics	17'	C de la Taille
Test beam run	15'	E Garutti
Test beam data analysis	25'	D Ward
Executive summary	5'	J Repond

The talks should be posted on the web on Thursday May 24th at the latest for internal review. The three key talks (Introduction, test beam data analysis, and executive summary) will be rehearsed on May 25th.

The board expressed concern about the attempt by SiD to hijack the review with talks on PFA developments and detector R&D (much of which is being done in the context of CALICE). J C Brient agreed to voice the board's concern to the calorimeter review panel. At the moment the LDC and GLD concepts have no explicit talks at the review. To reinstate the balance between the four concepts, Jean-Claude agreed to ask the LDC and GLD concept groups for talks concerning their respective detector performances.

DHCAL coordination

The board discussed ways to present the European and American DHCAL efforts in such a way, that both groups maximize their chances for full funding. Most members of the board expressed serious concern about the impact on US funding for the construction of the prototype section, if the European effort is seen to request funding for an independent stack. The board will evaluate the situation again in a few months, when the funding situation in the US and EU will be somewhat clearer. In the meantime, the majority of the members of the board suggested presenting a strategy where the construction of the prototype section is emphasized for the US effort and the R&D beyond the prototype section (without too much emphasis on the construction of an independent stack) is emphasized for the EU groups. Further discussions on co-operation between the two groups will take place when the funding situation is clarified.

AHCAL coordination

The board expressed some concern regarding the coordination of the US and EU scintillator-HCAL efforts. F Sefkow agreed to contact G Blazey to work out a coherent plan for future R&D beyond the prototype section.

Move to FNAL

The board reaffirmed the importance to move the tests to FNAL at the earliest possible date, certainly within calendar year 2007. Given the possible need for additional testing of the ECAL with electrons, the move to FNAL might incur a delay of 2 – 3 weeks, thus offering the possibility for testing in the DESY test beam. F Sefkow agreed to come up with 1 – 2 scenarios for the move to FNAL, based on different outcomes of the CERN run.

Software and analysis coordination

The board expressed concern about the timeliness of the data analysis from last year's data run at CERN. The board requested an in depth review of the software and analysis effort by the technical board. In order to avoid a possible negative impact on the ongoing analysis effort before the upcoming calorimeter review, the review will be scheduled for some time after LCWS07.