

Minutes of WP-meeting 252

Attendance:

DESY: Ralf Diener, Ulrich Einhaus, Oleksiy Fedorchuk, Leif Jönsson, Claus Kleinwort, Uwe Krämer, Dimitra Tsionou

Vidyo: Alain Bellerive, Paul Colas, Keisuke Fujii, Jochen Kaminski, Tomohisa Ogawa, Amir Shirazi, Ron Settles, Akira Sugiyama, Jan Timmermans

General News:

Akira presented the current status of the timetable of the Gating workshop.

Paul reminded people that there is the Anti-DiD task force meeting in Orsay on the 7th of November.

The discussion is on the background levels with and without Anti-DiD. It would be good to have some simulation or estimates on the backgrounds.

On the following day there is also a task force meeting regarding the H-cal layout (Videau vs. Standard H-cal).

PCMAG/LP setup, test beam:

Ralf: PCMAG/TRACI/test beam area:

- Ralf gave a summary of improvements which were done in the last few months: A new gas cabinet was installed which can withstand a fire for 90 min., while the old one was rated for 20 min. only. There is a new floor in the beam hut and the facility of the hut was tidied up. The control of the moving stage was moved from the PC to a PLC and an additional break was installed to stop unwanted rotational movements, if the magnetic field is switched on. Currently, the break also prevents a rotation of more than 38° (in one direction), because it collides with the belt of the horizontal drive. This will be changed as soon as the new spindle drive is available.
The large gap between shields and modules was reduced on the lower shield. Improvements for other places are in planning.

Leif LP:

- The number of cables connecting the detector to the ALTRO is decreasing, since a significant number of cables has broken soldering points. Initially 500 cables were ordered, of which 360 were equipped with connectors. This is enough for 80 front-end boards. However, 140 of those have faulty soldering connections by now. They were brought to Lund for repair, but because of the fine pitch hand soldering is not possible. The preferred solution is to desolder the connector of the faulty cables, clean the connectors and solder them on the remaining 'new' cables. This will take some time, so for the Japanese test beam there are only cables for 40 FECs.

News from the groups:

Paul has collected input for the TPC contribution of the calibration document and will soon finalize the first draft and send it to everybody interested.

AOB:

On November 3rd there will be the gating workshop at DESY.

The next regular workpackage meeting will take place on November 17th.