

Tracker Meeting Minutes

Date: 16:00 GMT, 28th January 2012

Attendance: D. Adey, A. Dobbs, R. Gamet, C. Heidt, M. George, K. Long, E. Overton, E. Santos

0. Actions

- Check pulsar: EO – Need to build one ourselves. Will two versions when get new lab space then decide which to follow.

1. Repairs

PPD stuff being removed from PPD store today. After that needs decorating, electrical installations etc.

2. Lab 7 Mothballing: AB, GB, CMacW

3. LED: EO

As above.

4. DAQ/Calibration: DA, EO

No update.

5. Services in the MICE hall: CMacW

No update.

6. Mitigation of effect of magnetic field: CMacW

Meeting on Thursday in Daresbury. Moving forward.

7. Software: AD, ES, CH

- Hopefully have access to geometry from CDB in “toy” form in a week
- Milestones
 - CDB – waiting on CR and AW
 - Pattern Recognition and Kalman – in trunk by 1st March 13
 - MC Noise – 1st March 13
 - End-to-end integration tests – 1st April 13
 - Finished documentation – 1st May 13
- Tracker Review progress
 - Kalman track in data structure
 - Raw tracker data to data structure still needs to be finished
 - Errors added to data structure, more to do still though
 - ES going to see YK in early Feb to sort out pulling calibrations from CDB

- Clusters now linking back to Digits
- Track points issue now bumped to IT or PL to data structure before we can add to Kalman track
- TRef replacement of pointers is progressing under IT / CH. Same for the lookup table between digits and MC hits.

8. Conferences: DA, AB, KL

Finish tracker software so can do MC emittance study for IPAC13 if possible.

9. AoB and summary of actions.

- Consider meeting during the next CM (on the Wednesday?)
- Next meeting: 16:00 GMT, 4th Feb 13