

Minutes 2012/1/20

Present: H. Wieman, Spiros, Jonathan, Xin, H-G Ritter, H. Matis, Jim Thomas
Flemming excused

1. **Geometry.**

- a. We discussed draft_0 of the document describing the numbering scheme of HFT elements
- b. Jonathan showed a few slides that attempted to give input to question of 'what is the optimal placing of SST, IST ladders'? The discussion followed gravitated towards the SST aligning with the PXL and the IST with the TPC. Spiros will include this in draft_1. We also felt that we should do (rather prove with) simulations that no bad things happen to tracking/efficiencies for this choice. We need a more realistic geometry for this kind of detailed studies.

2. **Survey issues.**

- a. H.W. mentioned that the positioning of tooling balls on sectors is not 100% repeatable. Need to relate those with the half cylinder system (eg put tooling balls on the semi-cylinders).
- b. The CMM PXL-sector holder should be made to rotate as close as possible to the 'z-axis' of STAR.

3. **AOB:** A new postdoc hired for eRHIC (Elke) will spend some time on HFT software, a welcome help.