

## LEDEX meeting minutes – 2006/07/12 (rg)

The first issue for discussion is the schedule. The Coulomb Sum Rule test will now start next week, with the transition to our run on 7/24-25. We then run straight through until 9/1. Several of our needed calibrations will have to be done at the start of the CSR test. The shift schedule is unchanged; Seonho Choi will be RC instead of Julie Roche for the first CSR test days.

The latest run plan from Adam et al. is posted on the ledex web site.

Sharon and Jonathan have been working on the ed run plan. We discuss what our beam current limits will be. It likely depends on how much cryotarget cooling power is left over after G0.

Emily is nearly done with the BCMs, which will be rehooked up in the hall. The xn splitter box in the counting house will have its temperature dependence measured next. Emily is also compiling a list of EPICS variables for the run start/stop scripts, and setting up the GUIs.

Jackie says the analyzer is done, but she needs to use Mark's kumacs to set up the database. We then should be able to quickly get polarizations with PALM. Yesterday's cosmic ray run looks good for the FPP, except for a stack of 3 boards in the front chambers. Mark suggests one fuse is blown; he will fix it after the meeting.

Jonathan points out that the beam calorimeter is in the Hall, installed.

Yannick mentions a long, useful meeting with Emily and Arun Saha on the beam current calibrations.

Doug took care of the E05-103 paperwork all being signed; we are set to run. The beam calo OSP and E05-004 paperwork need to be done. We can monitor energy changes by checking arc positions in both A and C.

Steffen describes working on a small web interface so people can easily determine how to divide time between the gamma d signal and background runs. We also need to do some work to determine radiator thickness to use, and FPP analyzer thickness. Ed Brash will run his GEANT MC to estimate what thickness analyzer we should use.

Julie has prepared a shift checklist and run sheet, which should be available on the website.

JP will do cryotarget training next week, once the target is cooled. Likely starting Thursday.

Jack Segal is needed to do S0 training, next Tuesday or Wednesday. We also need spectrometer collimator installation / removal training.

A brief after-meeting meeting is held to discuss the need to quickly determine the experiment is running well, train the students, etc., and further to discuss the ed run plan.