
Run Coordinator Report

Bob Michaels

Timeline / Overview

- Greg Smith RC until Nov 23; Julie Roche Nov 23-28; Bob since Monday Nov 28.
- Nov 20 - 23. Leaking RF separator removed, replaced by straight beam pipe.
- Decision to run 1 hall alone: Hall A at 5th pass, 11 GeV.
 - Finish DVCS/Gmp
 - Easier than running Hall D
- Nov 23. Restoring beam and production
- Ran well over Thanksgiving and last weekend with a few hiccups

Accomplishments

- Accomplished
 - L-HRS DVCS Kin36-3 done Nov 23-25
 - L-HRS DVCS Kin60-3 started Nov 25, plan to run until end of expt.
 - (will do an elastic calibration of calorimeter at the end)
 - R-HRS GMp 48.75° kinematics
 - Moller, last night. 85%

Problems

● Problems

- ESR / Target scare (warmed from 19 to 23K) on Sat owl, Silviu got it under control.
- Sat-Sun, Hall A EPICS Gateway down
 - Switched to Hall B Gateway. Some variables missing, a few runs of suspect quality.
 - Fixed by B. Bevins on Monday. Back to normal now.

Various Plans

- Await opportunity to restore Compton – fix vacuum and laser optics.
- Await opportunity to survey calorimeter.
- R-HRS dummy runs, 2 hours
- Energy measurements once a week. Accuracy 5×10^{-4} desired.
- If no beam, do BPM pedestal calibration.
- Elastic calibration at the end.
- When / if to restore Hall D ? I have no idea.