

PHENIX Startup status

Takao Sakaguchi, PHENIX Run coordinator

- East Carriage of the PHENIX detector rolled in on Friday.
- Pink sheeting (rack checkout) 29/54 completed on Monday.
- Blue sheeting (safety system checkout) begun.
- Shield wall stacking in progress (thanks to rapid crane repair).
- Watch shifts starting today.
- VTX detector cooling system in progress.
 - "Big Wheels" cooled down on Monday to 10 °C.
 - Interlock, LV and HV systems are working. Some commissioning remains.
 - With other work to tune-up electronics also underway.
- Shutdown work on track to end by Jan 3.
 - Thanks to strong support from CA-D and techs.

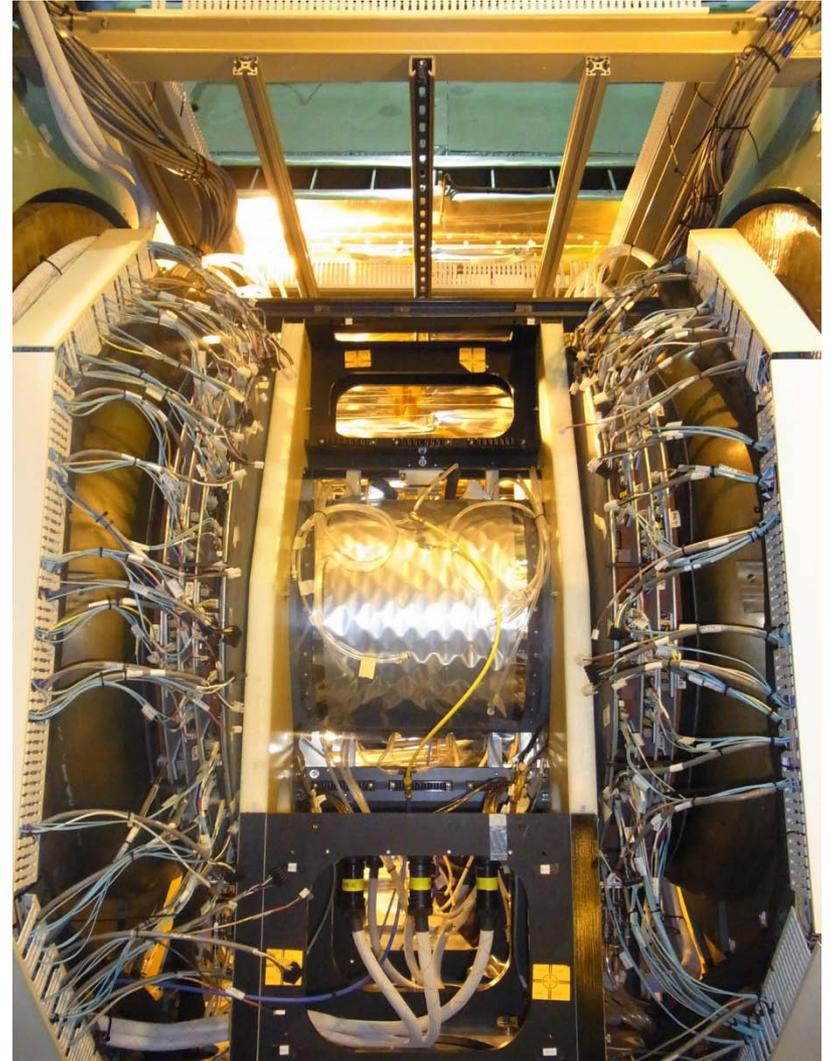
Ready for Jan 3, final cool-down

All for one

East Carriage rolled in



Inside the detector



Forward region(RPC3 and MuTrig)

- RPC3
 - RPC3 south installation was completed in Sep.
 - All Integration including HV, LV, FEE, signal cables, gas system were completed last week.
 - Presently, we are debugging the noise channels.
- Muon Trigger FEE
 - Installed & tested 16 RPC LL1 interface boards for RPC3 north & south.
 - Tested the LL1 code and timing with merge board/RPC LL1.
 - DCM will be installed soon.

RPC3 South Installation

Completed in Sep. 21



Backup

RPC1 prototype, Borated polyethylene and lead absorbers, and RPC1 rack

- RPC1 prototype and additional absorbers
 - RPC1 prototype was installed in Dec. 11
 - Borated polyethylene and lead plates were installed in one quadrant in Dec 14.

