



PHENIX Run-14 Status

January 28, 2014

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Starting up PHENIX

- Detector installation is complete
- Pink/Blue/White Sheets complete
- Final magnet tests performed
- Final gas leak checks performed
- Final walk-through and final signatures obtained
- Two-person watch-shifts since Jan. 09
- Will be switching over to full shifts next week

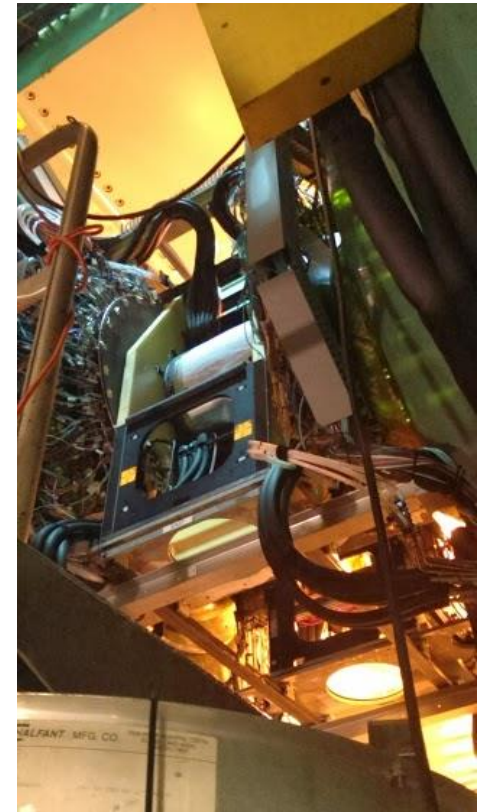
Detector Installation

- Refurbished VTX together with FVTX installed in IR, surveyed and being commissioned

Beginning of December 2013

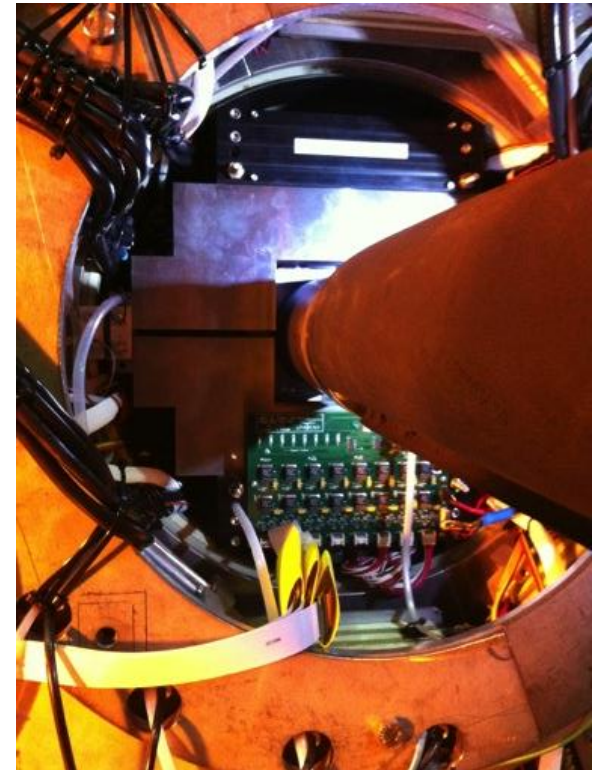


Today



Detector Installation

- Muon Piston Calorimeter Extension partially installed



Preparations

- Shield wall closed



Commissioning

- Preparation and commissioning of
 - DAQ
 - Sub-detectorsongoing
- Flowing gas through gas-detectors started; pretty stable conditions, detectors being operated
- VTX/FVTX cooled, closed and insulated, being commissioned

Upcoming Plans

- Operation of sub-detectors
- Commissioning to run conditions
- Operation of DAQ
- Cosmic ray runs with operating magnets

Calendar

- Cool down to 4 K: starting from Feb. 03
- Cool down to 4 K established by Feb. 08
- Setup for Au-Au collisions at $\sqrt{s} = 14.6$ GeV finished by Feb. 15
- Expect to loose access of IR on Feb. 06
- First collisions in PHENIX expected by Feb. 16