

# PHENIX WEEKLY PLANNING



1/13/2011  
Don Lynch

*No Meeting Today*

*Due to snow shortened work week, today's planning meeting has been cancelled. Slides have been updated*

TECHNICAL SUPPORT 2011

### This Week:

- Start Run 11
- Snow
- Collaboration Dinner
- Continue support for new detector commissioning
- Continuing mechanical, electrical and gas system support for Run 11
- Plan for shutdown 2011
- Future upgrades support

## Next Week

Monday - Laboratory Holiday - Martin Luther King Day

Continue support for new detector commissioning

Continuing mechanical, electrical and gas system support for Run 11

Continue planning for shutdown 2011

Review 2010 Shutdown: How did we do? What can we do better in the future?

Future upgrades support

TECHNICAL SUPPORT

<u>Project</u>	<u>Task</u>	<u>Completion Date</u>	<u>Task Duration</u>	<u>Personnel reqmts</u>	<u>Notes</u>
PHENIX	Close out all 2010 shutdown WP's	Done			Done
PHENIX	End of shutdown party	Done	1 day	All of PHENIX	Done
PHENIX	Chiller platform fire detection and suppression	1/31/2011			In Progress

# Looking Ahead to the 2011 Shutdown

- Run 11 Ends 6/30/2010
- Shutdown Standard Tasks (Open wall, disassemble wall, Remove MuID Collars, Move EC to AH, etc. 7/21/2010
- Disassemble VTX services 8/1/2010
- Remove VTX and transport to Chemistry Lab 8/15/2010
- BBC North maintenance 8/31/2010
- MuTr North Station 1 work 9/15/2010
- VTX maintenance and integration of FVTX onto VTX support structure 9/15/2010
- Install VTX&FVTX 9/30/2010
- Undefined detector subsystem maintenance and repairs 10/7/2010
- RPC1 and Absorber upgrades 10/7/2010
- Roll in EC 10/7/2010
- VTX and FVTX Services and commissioning 10/30/2010
- Prep for run 12 10/31/2010
- Run 12 cooldown 11/1/2010

# 2010 Building Maintenance Issues

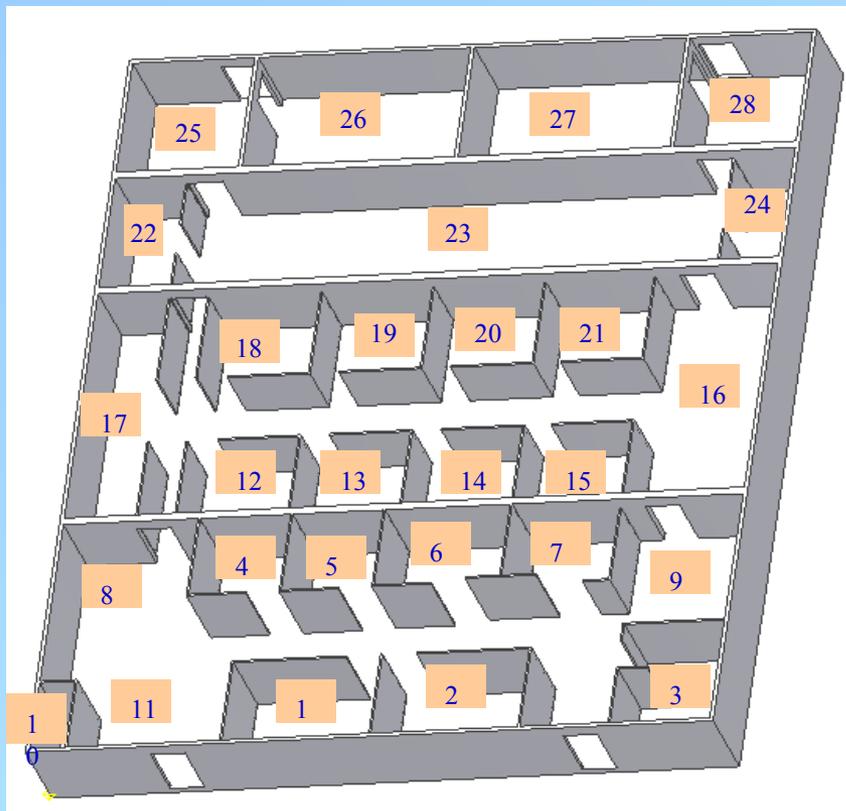
TECHNICAL SUPPORT

- Roof leaks in utility bathroom at northwest corner behind tech offices, over door between rack room and assembly hall, over door between control room and elect. ass'y room, southeast corner of IR and laser room.
- General maintenance for Trailer Offices (in progress)
  - Repair replace floor tiling as
- Flooding in AH/ Driveway heaving [Lake PHENIX]
- **New HVAC in Control Room and Conference Room - Done**
- New projector for conference room
  - Add USB Repeater & network connection



# Trailer Office Space Allocation

TECHNICAL SUPPORT ROOM



*Note: Space is assigned by subsystem/support function not by individual or institution. Name/Group in parentheses is responsible for maintaining the assigned subsystem/ support function space. Changes to allocation must be approved by PHENIX Operations management.*

## Space Allocation for run 11

1. Elec. Engr P. Giannotti (P.Giannotti)
2. Run Coordinator/Chief Engr (D.Lynch)
3. Documents (P. Giannotti)
4. Electrician: (M. Rau)
5. Mu Tr (M. Leitch)
6. PbSc (E. Kistenev)
7. PHENIX Engineering (D.Lynch)
8. Engineering Documents (P.Giannotti)
9. Trailer Conference Area (P.Giannotti)
10. Computer Network Cage (P.Giannotti)
11. Printing & Fax (P.Giannotti)
12. PC (A. Oskarsson)
13. VTX (J. Koster)
14. TOF Aerogel (M. Shimomura)
15. RICH (TBD)
16. BBC (T. Sugitate)
17. Haggerty Lab (J. Haggerty)
18. DAQ /Trigger (C. Chi)
19. DAQ (C. Chi)
20. DC (V. Riabov)
21. PbGI (J. Frantz)
22. Storage (C. Biggs)
23. Analysis Center (RC/PC)
24. MPC/RPC (M. Chiu)
25. Storage (C. Biggs)
26. Ladies' Bathroom (C-A)
27. Men's Bathroom (C-A)
28. Storage (C. Biggs)

### PHENIX Procedure Review Current Status:

148 Procedures Identified

85 Made Inactive (not currently in use, will require revision to re- activate if and when necessary, available for reference purposes)

9 CAD procedures relevant to PHENIX, all are available and available on the CAD web site

42 Procedures in Progress (1 of these soon needs updating)

11 Proposed/Draft Procedures (never previously formalized) (3 are ready for review)

**Nothing New This Week**

Web retrieval of latest procedures now available from PHENIX Internal:

[http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL\\_procedures.htm](http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_procedures.htm)

TECHNICAL SUPPORT

1. Annual PHENIX Safety review: Remaining Action items:
  - All Action Items completed.
2. Focal Prototype Review: Not enough info yet. Design and technical support are ongoing
3. Safety walkthru items: Post Start Items Remaining:
  - (M. Gaffney) is to inspect the high pressure chiller piping installation
  - All other Post Start Items have been addressed

# Where To Find PHENIX Engineering Info



*Monday is Martin Luther King Day  
Enjoy The Holiday!!*

Links for the weekly planning meeting slides, archives of past meeting slides, long term planning, pictures, videos and other technical info can be found on the PHENIX Engineering web site:



[http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL\\_SSint-page.htm](http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm)

