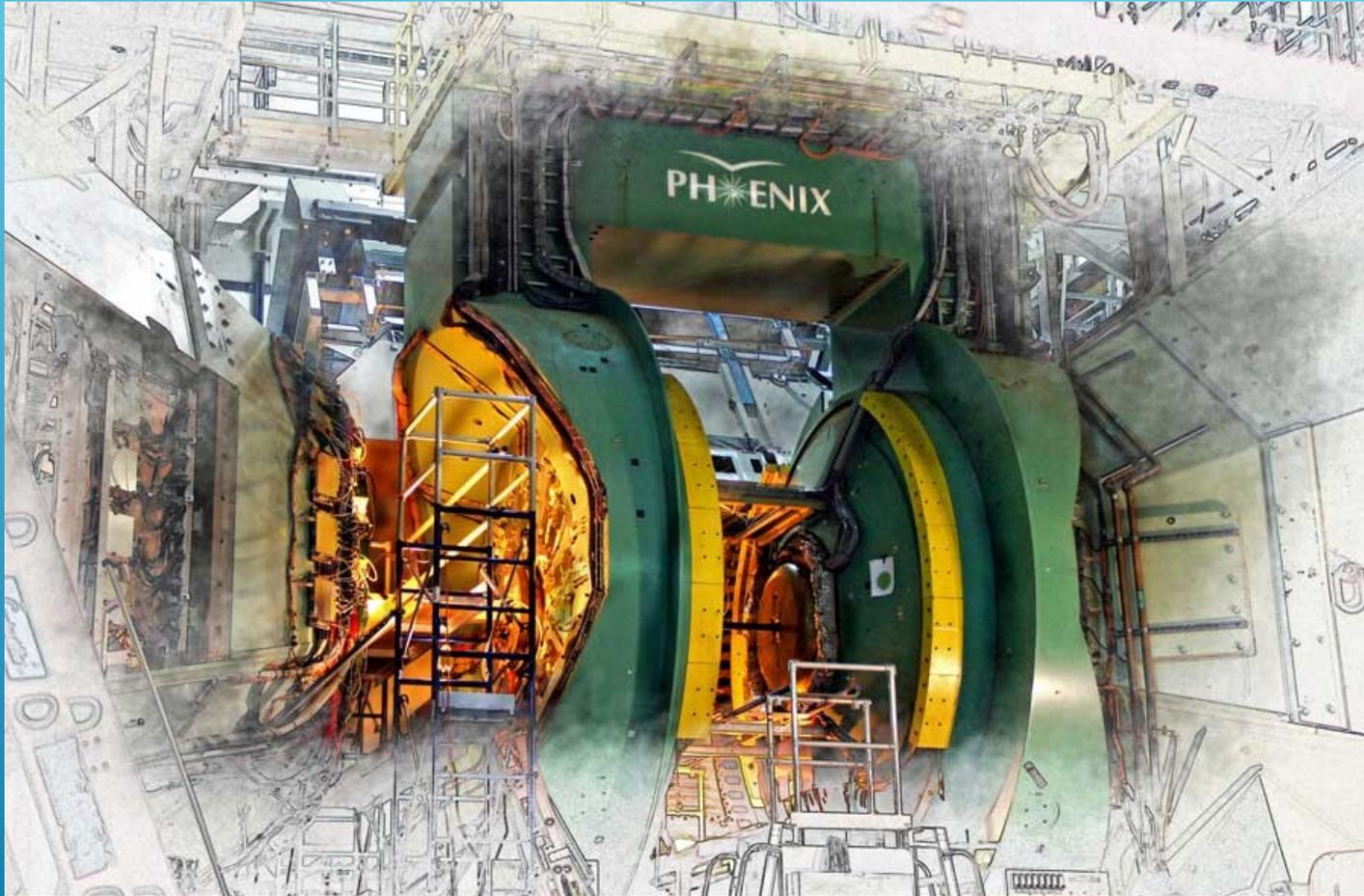


# PHENIX WEEKLY PLANNING



January 21, 2016  
Carter Biggs

# This Week

1. Start of Run 16
2. 4K Cooldown
3. DC East FEM replacements
4. Last minute tweaks of other subsystems
5. UPS in rack room replaced successfully
6. Support sPHENIX prototype fabrication for FermiLab test beam

# Next Week

1. Collisions?
  2. Access Time?
  3. Continue support of sPHENIX prototypes
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

# Replacement UPS



# Inner Hcal Steel Stack



# Outer Hcal Steel Stack



# 2015 SHUTDOWN SCHEDULE

June 19 <sup>th</sup>	End of Run Party
JUNE 22 <sup>ND</sup>	END OF RUN
June 23 <sup>rd</sup>	Roll out Shield Wall
June 25– 30	Remove Shield Wall
June 24 - 29	Pixel Testing on VTX (Chuck, Eric)
July 1	Remove Collars, Move South Magnet south
July 2 – July 6	Disconnect & roll out East Carriage
July 6 – 7	Setup up IR for shut down work
July 6 – 10	De-Cable & remove East VTX/FVTX, move to 510
July 9 <sup>th</sup>	Erect Scaffold between south and central magnets
July 10 <sup>th</sup>	Set up MPC-ex “sled”
July 13 – 16	Remove MPC-ex south, MPC South Crystals
July 14 – 21	De-Cable & remove West VTX/FVTX, move to 510
July 17 – Aug 7	Repairs and upgrades to MPC-ex and MPC south in 510
July 17 – Sept 21	Repairs to East VTX/FVTX in 510
July 17 - Oct 19	Repairs to VTX/FVTX West in 510
July 29	Deliver and set up “Dance Floor” for Summer Sunday
July 31	Start to fold down East Carriage wings
Aug 2	SUMMER SUNDAY @ PHENIX
Aug 10 – 21	Replace & Troubleshoot MPC and MPC-ex South
Aug 14 – 28	DC East & West Repairs
Aug. 24 – 25	MuTr South Sta. 1 Repairs

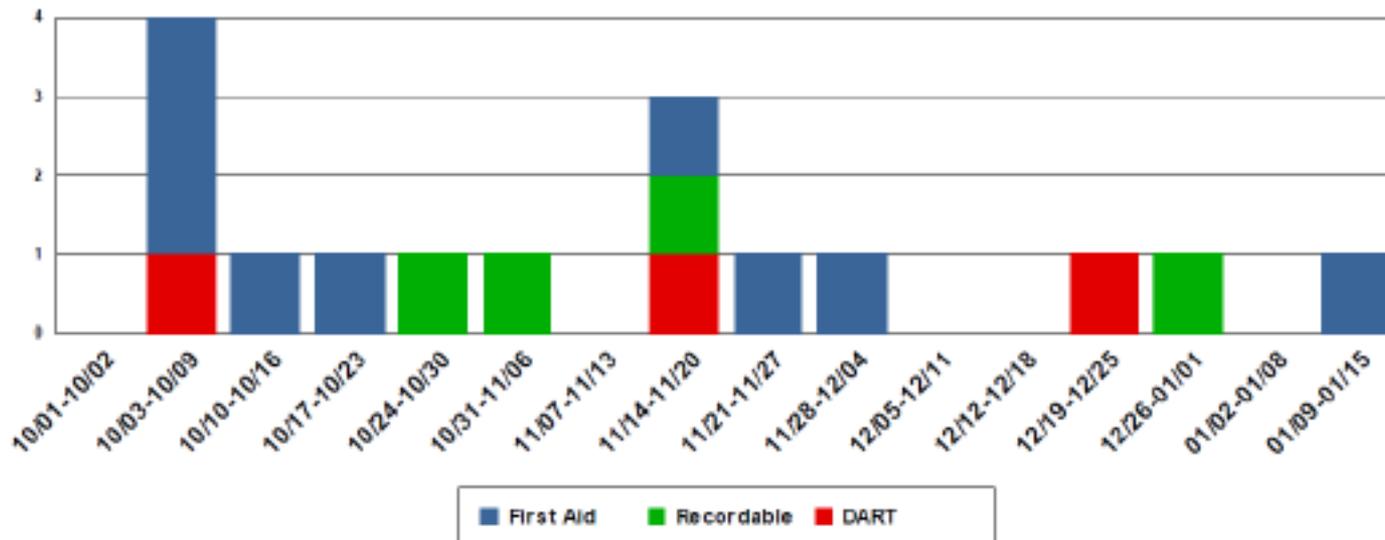
# 2015 SHUTDOWN SCHEDULE (cont.)

<b>Aug 24 – 26</b>	<b>Remove South scaffold and move CM south</b>
<b>Aug 27<sup>th</sup></b>	<b>Erect Scaffold between CM and North magnet</b>
<b>Aug 28<sup>th</sup></b>	<b>Install MPC-ex “sled” in north</b>
<b>Aug. 28 – Sept. 4</b>	<b>MuTr North Sta. 1 Repairs</b>
<b>Aug 31 – Sept 2</b>	<b>Remove MPC-ex North &amp; MPC North crystals</b>
<b>Sept 3 – 24</b>	<b>Repairs to MPC-ex &amp; MPC North in 510</b>
<b>Sept 22 -25</b>	<b>Re-install and re-cable VTX/FVTX West</b>
<b>Sept 24 – Oct 8</b>	<b>Replace &amp; Troubleshoot MPC North</b>
<b>Oct 16 – 22</b>	<b>Replace MPC-ex North and troubleshoot</b>
<b>Oct 28</b>	<b>Survey North Beam Pipe</b>
<b>Oct 29</b>	<b>Remove North Scaffold and move CM North</b>
<b>Oct 30</b>	<b>DC West Electronics Repairs</b>
<b>Nov 9</b>	<b>Re-Install and re-cable VTX/FVTX West</b>
<b>Nov 2</b>	<b>Erect South Scaffold</b>
<b>Nov 6</b>	<b>Fold up “wings” on East Carriage</b>
<b>Nov 12</b>	<b>Set up MPC-Ex South “sled”</b>
<b>Nov 2 – 5</b>	<b>Survey CM and Central Beam Pipe</b>
<b>Nov 16 – 24</b>	<b>Re-install MPC-Ex South, wire, troubleshoot</b>
<b>Nov 12 – Dec 23</b>	<b>Troubleshoot VTX/FVTX Systems</b>

# 2015 SHUTDOWN SCHEDULE (cont.)

<b>Dec 9</b>	<b>Remove South Scaffolding</b>
<b>Dec 10</b>	<b>Re-install VTV/FVTX East</b>
<b>Dec 14</b>	<b>Survey VTX/FVTX East</b>
<b>Dec 15</b>	<b>Prep IR for Run 16</b>
<b>Dec 16</b>	<b>Move in East Carriage</b>
<b>Dec 18</b>	<b>Fold down “wings” on East Carriage</b>
<b>Dec 18 – 22</b>	<b>Build Shield Wall</b>
<b>Dec 23</b>	<b>Move Shield Wall in</b>
<b>Dec 28 – Jan 8</b>	<b>White, Pink, and Blue Sheeting</b>
<b>Jan 14</b>	<b>Start Flammable Gases &amp; Shifts</b>
<b>Jan 15</b>	<b>Beginning of Run Party</b>
<b>Jan 18</b>	<b>Start of Run 16</b>

## Injuries Per Week (FY) As of 1/15/2016



### Injury Status:

FY16 YTD: DART – 3, TRC – 7, First Aid – 9

FY15: DART – 14, TRC – 24, First Aid – 51

FY14: DART – 18, TRC – 34, First Aid – 37

FY16 Injury Listing:

<https://shsd.bnl.gov/occinj/BNLInjuries.aspx>

### Recent Injuries

12/29/15	Recordable	An employee sprained their right hand while working with hand tools. At the OMC, first aid was given. <u>Update:</u> This is now recordable due to medical treatment.
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### Recent Events

1/12/16	Non-Reportable	A cigarette disposal can was found to be smoking outside of Building 901. A Facilities & Operations (F&O) employee noticed the situation and immediately mitigated it with water and notified BNL Fire Rescue. <a href="#">(Event Link)</a>
1/12/16	SC-4	During a quality check, it was discovered that an employee performed six Lockout/Tagouts (LOTOs) without the required Job Performance Measure (JPM). There was no exposure to hazardous energy. There were no injuries or equipment damage. <a href="#">(Event Link)</a>
1/5/16	Non-Reportable	Two Site Resources Division personnel noticed a small dent in the rear door to their leased Laboratory vehicle. The vehicle was taken to the Motor Pool to assess the damage. <a href="#">(Event Link)</a>

# WHERE TO FIND PHENIX ENGINEERING INFO



[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)

