

- Shutdown
 - Transformers
 - Power Supplies
 - Water hoses about 50% done, but not enough time to finish
 - In preventative maintenance. Includes kickers and septum. Finding some bad low voltage power supplies and fans.
 - Shunts
 - The "bad" list is about 90% done.
 - IB7
 - Collimator
 - D:ISEP
 - Running it at 5 second cycle time
 - Had a few trips.
 - Another vacuum trip this morning.
 - Going to test at a faster cycle time
 - Vacuum gets worse, then pumps down overnight
 - Start putting the steel back tomorrow or Monday.
 - A:IKIK
 - Will turn on with module one on a separate supply.
- 4-8GHz Tanks
 - Install/Align
 - A40 Bake
 - A50/60 Bake
 - Terminate bake at 8am
 - Will do another TDR
 - Then hook water up
 - Then apply power...25W peak power trip for starters...
- Target Station
 - SEM
 - Target
 - Lens
 - 10-1, 10-2, 10-3 spares...10-8 was filled last week, and on test stand next week.
 - Water Cage
 - PM water skid back together.
 - Leaks are gone
 - Bernie will hook up new flow meter,
 - Database changes
 - Remote filling 80% done
 - Some maintenance stuff....next week.
- Maintenance/repair
 - RF
 - PLC/Controls
 - Thermister chassis for deb oven in 30 oven installed. Tracks well with average of existing PLC readback. Controller cycles with the daily SB temp variation.
 - A10 Motorized Stands
 - Couplers replaced
 - Alignment
 - Vacuum system
 - Most places good enough to run
 - A60 needs to be sublimated
 - A30 has a known leak that they cant find.
 - Deb Cooling kicker balances
 - It will be hard to get done for the Debuncher. We wont get helium fast enough to get this done.
 - Had a VSA that got sent out for repair.
- Surveys
 - Inductance
 - Activation
- Water
 - Leaks
 - Down to 15 gallons a day
 - Back Flush

- We think this was done?
 - Check all water flowing
 - 862 dipoles have to be plumbed in.
 - By D4B16 we have a ground water, even when it is dry.
- Antihydrogen part II
 - Dipole water hook-up
- FESS/Infrastructure
 - Dumb Waiters
 - Transport Sump Pump
 - Safety lights
 - Don't have a status report.
 - Pre-Target Door - needs paint above it on the plywood.
 - AP0 HVAC Coils
 - Safety/Interlocks
 - Janitorial
 - At least one of the broken flourescent bulbs have been cleaned.
- Power Outage
 - Site Wide Mon Jul 27
- Parking Lot
 - Please aware & safe
- Admin Assistant
 - Deb gone for 6 weeks
- Tours
 - 1300-1700 Wed Jun 24 Dzero Workshop (4x20)
 - 1330-1430 Tue Jun 30 Teachers (11)
 - 1300-1430 Wed Jul 8 DOE ACT Teachers (5)
 - 1300-1430 Fri Jul 10 Russian Summer Students (15)
 - 1030-1300 Sat Jul 11 Ask-a-Scientist/PUBLIC (80)
 - 1100-1200 Mon Jul 13 TARGET Summer Students (14)
 - 1300-1430 Thu Jul 16 Docents (~15+4+9)
 - 1300-1400 Fri Jul 17 Summer Students (25)
 - 1030-1300 Sat Jul 18 Exeleon (100)
 - 1600-1730 Tue Jul 21 Quarknet Teachers (20-25)
 - 1430-1600 Wed Jul 29 Phriendly Physics teachers (10)
 - 1300-1400 Fri Jul 31 Summer Students (25)
 - 0830, 1330, 1400 Thu Aug 6 Tech Div (34)
 - 1030-1300 Sat Aug 8 Ask-a-Scientist/PUBLIC (100)
 - 1300-1515 Wed Aug 19 WRDS (20)
 - 1330-1500 Fri Aug 21 Madison Science Club(10)
 - Private tours can be conducted after checking with Keith or Steve.
 - Due to the *high activation* of the Debuncher injection region, tours cannot stand there. ES&H preference is that no one is taken past D:ISEP and D:IKIK
 - Have enough tour guides
 - Looking for volunteers as tour guides
- Startup
 - Will try not to have owl shifts.

August 2009				Pbar		
Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1 Tevatron conventional Feeder 45 off (0730-1730)	2
3	4	5	6	7	8 Public pbar tour	9
10 A50 Bake-out (take 2)	11	12	13	14	15	16
17	18	19	20	21 End routine access to pbar tunnels	22 Booster commissioning	23 Booster commissioning
24	25 Pbar Safety System testing	26 Pbar Controlled Access Booster commissioning Pbar P.S. testing	27	28	29	30
31 Beam to MI	Pbar Search and Secure				MI PS start up	Mi Ps start up

25th moving from supervised to controlled.

September 2009				Pbar		
Mon	Tue	Wed	Thu	Fri	Sat	Sun
August 31 Beam to MI Reverse protons in the evening?	1 Reverse protons	2 Debuncher cold, Stacking start-up Phase Cooling	3 Stacking start-up Phase Cooling	4 Stacking tune-up, Recycler transfers	5 Stacking tune-up	6
7 Lab Holiday	8 Tev Cold Tevatron PS start Up	9 Tevatron Beam start up	10	11	12	13
14 Collider operation	15	16	17	18	19	20

Cryo is supposed to be cold on the 2nd.

A shift of reverse protons -

- Check orbits
- Check apature

A shift worth of Mu2e studies that will be requested