

- Bob Mau Schedule for this and next week:

Updated 2/27/05	MONDAY 2/27/2006	TUESDAY 2/28/06	WEDNESDAY 3/1/06	THURSDAY 3/2/06	FRIDAY 3/03/06	SATURDAY 3/04/06	Sunday 3/05/06
Owls 0000 to 0800	0600 booster Rad survey Booster door cores Changed out 0600 4hrs of fire alarm horns blasting in Mi & Srev line tunnel			Draft			
DAYS 0800 to 1600	NTF-PT -0815-1130Mi 40 power outages No jobs requiring safety coverage allowed -mami rad survey afternoon High bay event key sign out Mi rad survey And door core change	NTF-PT 0800 Mi ready for supervised access 0815-1130 Mi 30, Mi31 -Mini boone rad survey.	Start of Linac 7 day shutdown 0815-1130 Mi 10 & Mi 20 power, Mi12 outages 1300-1600 Mi50 Pwr outages	0815-1400 Mi 52 & Mi 60 power 8 hrs. Bring on computer room chiller ICW Hydrant Flushing Tex road shutdown At A3,a2, A1, F4, F3 1 building at a time(may have to drive long way	0900 meeting 0815-1130 M62 Mi 65	0700-1700 Feeder 42 CUB Power outage (also no power in computer room) 15 ton air conditioner on to provide some cooling for x-gallery computer room computers back 1800 till 0800 Sunday Heat still provided To Wilson hall	CUB Mechanical Maintenance Heat still provided To Wilson hall gallery computers off 0800-2000
EVES 1600 to 2400					1630 start draining Cub water chillers will go off		CUB turned back on at 2000

Schedule can be found at <http://www-bd.fnal.gov/operations/schedule.html>

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Updated 3/1/06	MONDAY 3/6	TUESDAY 3/7	WEDNESDAY 3/8	THURSDAY 3/9	FRIDAY 3/10	SATURDAY 3/11	Sunday 3/13
Owls 0000 to 0800	Linac M&D Days Monday to Wed			ICW Hydrant flush day shift all week			
DAYS 0800 to 1600	0700-0900 Pbar Feeder 24 off affect Ap 10,30,50,A0, Pbar tunnels and F27 while switching over to generators 0815-1130 Tex house power off A3, B3 1300-1600 Tex house power off C3, D3 Pbar feeder on generators next 3 weeks.	0815-1130 Tex house power off A1,B1 1300-1600 Tex house power off C1,D1 NPS maintance AD computer room/Mac room	Connect Cable at F0 fgr 46b off * hrs.0815-1630 0815-1130 E4R Pwr outage, also some local controls work Moved To 3/31 Linac start up	NTF PT E27 pwr off 3 weeks House power Ok Tex Rd closed 1 Bldg at a time A1, A2, A3, F4, F3 this week watch for guide signs at Tex ring entrance 0815-1130 Tex house power off A2, B2	0815-1130 Tex house power off C2, D2 1300-1600 Tex house power off E2,F2	Pbar Generators off to allow generator maintenance. Moved to 3-15 0700-0900 Pbar Booster off to clean tie switch 0700-1130 Booster east gallery,tunnel towers power off 1300-1600 Booster west gallery,tunnel	
EVES 1600 to 2400							

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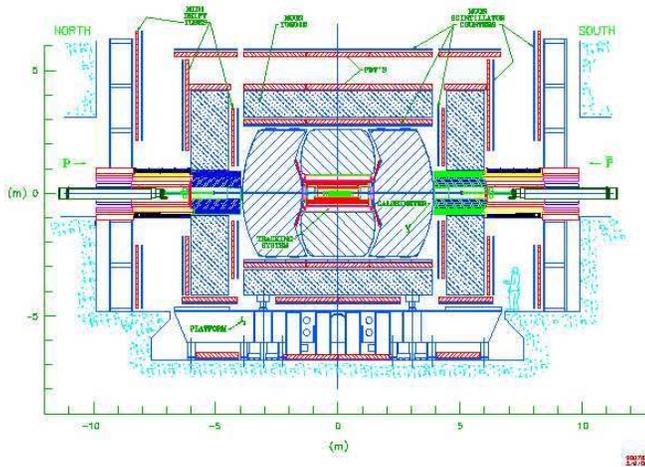
- Pbar
- Main Injector
 - <http://indico.cern.ch/getFile.py/access?contribId=5&resId=0&materialId=slides&confId=1210>

- Linac
 - <http://indico.cern.ch/getFile.py/access?contribId=2&resId=0&materialId=3&confId=1210#260,1,LINAC%20Shutdown%20Report%202/24/06%20-%20203/3/06>
- Booster
 - <http://indico.cern.ch/getFile.py/access?contribId=3&resId=0&materialId=0&confId=1210#256,1,Booster%20Shutdown%20Work%20-%20Week%201>

Transformers and Switch Gear



- NuMI
 - R blocks removed over target and horn #2
 - Dose rates are moderate
 - Target hall to pre-Target air leaks being investigated.
 - 13.8KV switch at Mi65 disconnected for new motorized switch.
- D0
 - Closed Configuration



ID	TASK NAME	Actual	Current Fore	Pre-down cast	Shutdown Fore	Milestones
2	Beginning of RunIIb Tevatron Shutdown	2/23/06		2/27/06	2/27/06	
28	Detector Open, Ready for Access	3/01/06		3/02/06	3/07/06	
34	RunIIa Be Beam Pipe Disconnected			3/3/06	3/7/06	3/9/06
47	H Disks Removed			3/16/06	3/17/06	3/23/06
56	RunIIa Be Beam Pipe Removed			3/24/06	3/27/06	3/31/06
75	Layer 0 Tooling and Mounts Ready			4/7/06	4/10/06	4/17/06

		6	6
79	Layer 0 Installed	4/11/0	4/12/0 4/19/0
		6	6 6
91	Runlib Be Pipe Connected, Layer 0 Cabled	4/25/0	4/26/0 5/03/0
		6	6 6
94	Inner H Disks Re-Installed	5/1/06	5/2/06 5/9/06
99	Silicon Cold and Ready for Technical Commissioning	5/4/06	5/5/06 5/12/0
			6
103	Complete Technical Commissioning of Silicon	5/10/0	5/11/0 5/18/0
		6	6 6
118	Detector Closed for Tevatron Resumption	6/01/0	6/02/0 6/4/06
		6	6

- CDF
 - Monday finished with cosmic rays for stereo portion of track trigger.
 - 3 to 5 days ahead of schedule.
 - Concerns - make sure survey
 - Roman Pots out of the A48 sector.
- **Alignment**
 - Print too small to read from transparency.
- **Mechanical**
 - Janitorial started in tunnel
- **Water**
 - 7am Tevatron water off
 - A1 will run A0
- **FESS**
 - ICW flush started Monday
 - Flushed out 240 lbs of shells.
 - 30%
 - Lighting
 - Pbar complete
 - 8 gev 3pm
 - Linac 3.2
 - MIA tunnel start 3/6
 - Mechanical
 - Sump pumps
 - Exhaust fan
 - CUB
 - All cooling systems down as of 1600 today
 - Feeder 42
- **Sy120**
 - Rick Coleman will be the SY coordinator
- **MiniBoONE**
 - No report
- **Cryo**
 - <http://indico.cern.ch/getFile.py/access?contribId=17&resId=0&materialId=0&confId=1210>
 - Tevatron cryogenic system shutdown went smoothly with helium inventory transferred to CHL's LHe storage dewar and GHe Tank Farm. CHL NRL plant is still online though at reduced capacity for lower LN2 demand.
 - Tevatron at LN2 temperature and stable with magnet cryostat vacuum problems addressed well by MSD/Vacuum Group.
 - F4 and A3 are at room temperature and E2 is slowly warming up to room temperature.
 - Failure of F47-2 magnet cryostat vacuum was found to be caused by a Kautzky relief valve that failed in closed position, thus resulting in a trapped volume condition leading to rupture. All 1-phase Kautzky relief valves were checked for proper operation at F4, A3, and A1 and all were found functioning properly. Failure diagnosis is in progress with problem resolution plan to be developed.
 - ACNET application programs relating to FRIG operations are being tested on Linux consoles.
 - CHL shiftwork (24/7) operations will cease on next Friday after purification of GHe Tank Farm and shutdown of NRL for maintenance.

CHL Maintenance:

- General facility maintenance was started.
- CHL Helium Compr "A" cooling tower installation is continuing with anticipated completion by month end.

FRIG Maintenance:

- Ringwide overhauls of wet expanders were started.
- Selected wet expander flywheel replacements are in progress.
- Leak checking for vacuum leaks on Cryogenic Transfer Line was started as follows:

follows:

- E4-F1 leak at F1-end bellows was verified and to be fixed once CHL NRL plant is off.
- D1-D2 leak checking is in progress.
- D3-D4 leak checking is in progress.
- Five IHI cold compressors were removed for inspection and overhaul.
- Various FRIG bldg vacuum maintenance is in progress.
- Controls Dept is replacing FRIG Front End UPS units with new ones.

○ **ES&H**

- Rad Safety - efforts to reduce losses before the shutdown have resulted in a factor of 3-5 reduction in residual losses
- Keys - all key transfers must be through the MCR key logger
- Fire Protection -
- EE Support - no report
- RF - no report
- Instrumentation -
- Water Group
 - Next week take water from Booster for 6 weeks.
 - N2 from CUB not available.