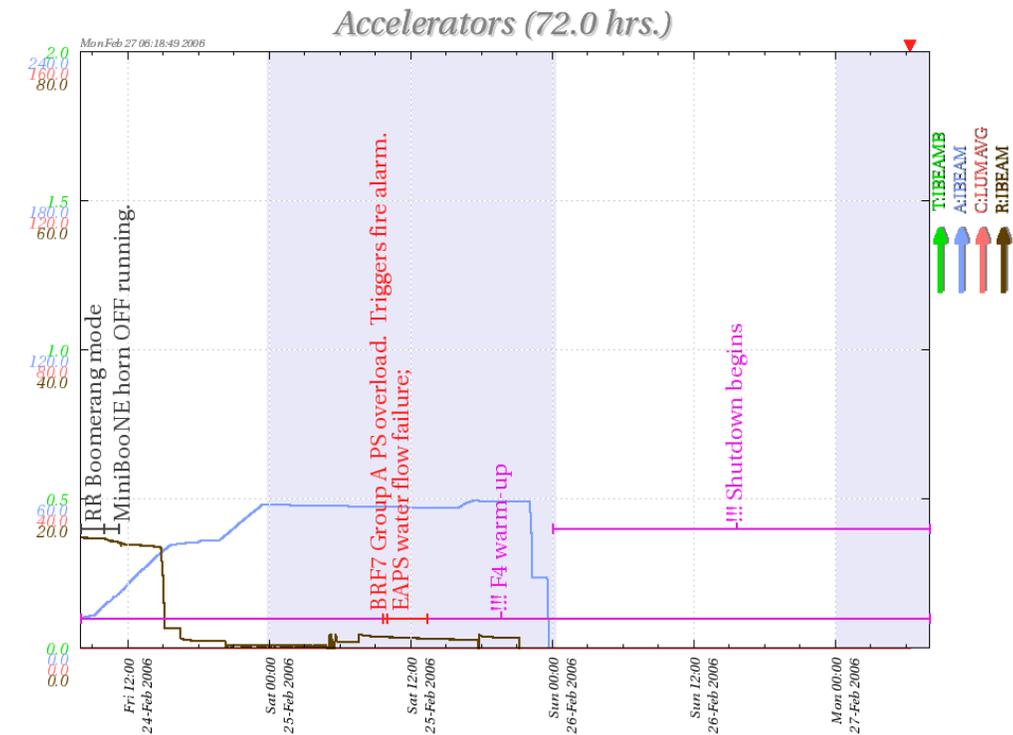
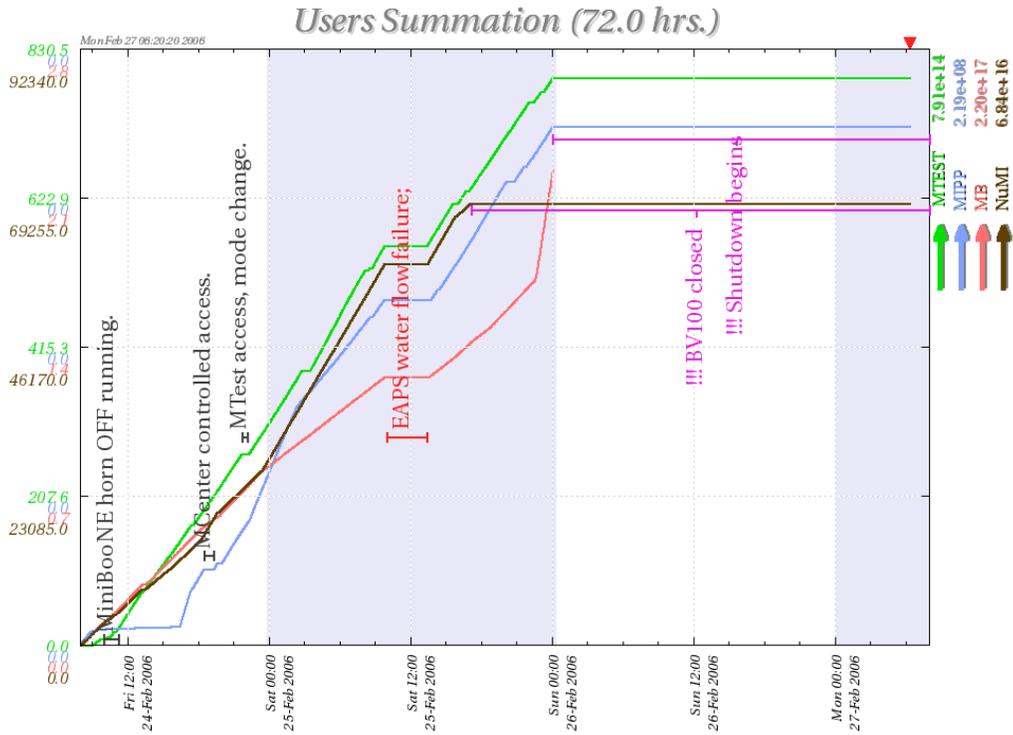


# 2006-02-27 Integration Scheduling Meeting

Monday, February 27, 2006  
8:53 AM

- Crew Chief Summary:**



- Linac: Interlocked. No Rad survey. LRF1-5 up and running.
- Booster: Shutdown keys. Supervised access.
- MI/Recycler: Shutdown keys. Supervised access.
- Tevatron (A-E): Shutdown keys. Supervised access.
- Tevatron (TH): Shutdown keys. Supervised access.
- Tevatron (F): Shutdown keys. Rad survey done. Config/Control lockout not complete (due to new MI trim style supply in place of M:HT100).
- PBar Rings: Operational keys. Supervised access.
- PBar Transport: Operational keys. Supervised access.
- PBar Pre-Target: Operational keys. Supervised access.
- PBar Pre-Vault: Operational keys. Supervised access.
- MI65: Operational keys. Supervised access. Minos: Operational keys. Supervised access.
- Switchyard (all): Still interlocked. No Rad survey done. Ops Config/Control lockout done.
- Meson (M01-M05): Still interlocked. No Rad survey done. Ops Config/Control lockout not yet complete (due to MT5Q1 broken lockout mechanism problem - other supplies locked out).

2/20/05	MONDAY 2/20/06	TUESDAY 2/21	WEDNESDAY 2/22/	THURSDAY 2/23	FRIDAY 2/24	SATURDAY 2/25	Sunday 2/26
Owls 0000 to 0800	←		Stacking and store →	pre shutdown studies and beam to Numi, Meson, and miniboone	<b>Draft</b>		0001 beam off to all area except pellatron and linac  PS switch out and Ps configuration contro;
DAYS  0800 to 1600	←	0800 Booster beam power will be dialed down from 500 watts beam power to 200 watts	Stacking and store →	0800 Booster will be dialed down to 1 turn for numi and 1 turn for mini-boone.  pre shutdown studies and beam to Numi, Meson, and miniboone			<b>0800 Rad survey out Tev, Pbar,  Also change out door cores</b>
EVES  1600 to 2400	←		Stacking and store →	pre shutdown studies and beam to Numi, Meson, and miniboone		Numi/Miniboone /Meson running	↓

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

Updated 2/24/05	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 & 8rev line tunnel			Draft			
DAYS 0800 to 1600	NTF-PT -0815-1130Mi 40 power outages  No jobs requiring safety coverage allowed  0901 Booster ready For supervised access -numi 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  Key road shutdown At A3,a2, A1, F4, F3 1 building at a time( may have to drive long way around)for feeder 24 Pbar work.	0900 meeting  0815-1130 Mi62 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 Maintance  Heat still provided To Wilson hall X-gallery computers off 0800-2000
EVES 1600 to 2400					1630 start draining Cub water chillers will go off		CUB turned back on at 2000

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- **Notes from Integration:**
  -
- **Machine Summaries:**
  - **Linac**
    - Summary:
      - Supporting NTF
      - Access to do some specific rad surveys.
    - Requests:
      -
  - **Booster**
    - Summary:
      - Saturday - BRF7 failed. Later developed water leak. Lost 150 gallons
      - Calibration card, east anode water skid. Running smoothly after. Pump on glycol skid bad, lowed trip point, pump will need to be changed.
      - Mitigation hose in tunnel developed leaks. Still more leaks. Was spraying on 400 MeV line
      - Want to keep RF running for Booster. - can get data - don't value out water.
    - Requests:
      -
  - **Main Injector**
    - Summary:
      - Studies on Friday
      - Timing in new BPMs
      - Didn't get 11 batch slip stacking study done, but thought through all the steps. Looking into how to make this a simpler switch.
      - Going to do own rad survye
    - Requests:
      -
  - **Pbar**

- Summary:
    - Finsihed studies. Friday late night.
    - Power on access
    -
  - Requests:
    -
- **Cryoi**
  - Summary:
    - warmed up A4 and B1
    - A3 isolated
    - F4 room temp - will be ready by noon.
    - Kautzkie values at A3 ok
    - F47-2 kautzkie failed.
    - Dumping inventory - warming up.
    - Plan to test all kautzkie values.
    - Option? Replace k.v. in high quench areas.
    - End of day at N2 temp
    - Warm up E2 starting today - 2 or 3 days.
  - Requests:
    -
- **Recycler**
  - Summary:
    -
  - Requests:
    -
- **SY120**
  - Summary:
    -
  - Requests:
    -
- **MiniBooNE**
  - Summary:
    - Ran until shutdown.
    -
  - Requests:
    -
- **NuMI**
  - Summary:
    - running until 5pm satruday - vacuum valve closed. End of run.
  - Requests:
    - 
    -
- **mau**
  - Summary:
    - Look at fix list
    - Look at controls fix list also, since there may be overlap.
  - Requests:
    -
- **cdf**
  - Summary:
    - Pre-shutdown charatcterization
    - Wait for warmup of low beta quads before open up.
  - Requests:
    -
- **D0**
  - Summary:
    - Productive Friday - preparations done. Remove outer beam pipe today.
    - Two shift schedule starts today.

- Requests:
    -
  - **Mechanical**
    - Summary:
      -
    - Requests:
      -
  - **Other**
    - Summary:
      -
    - Requests:
      -
- **The Plan**
  - Summary:
    -
  - Requests:
    -