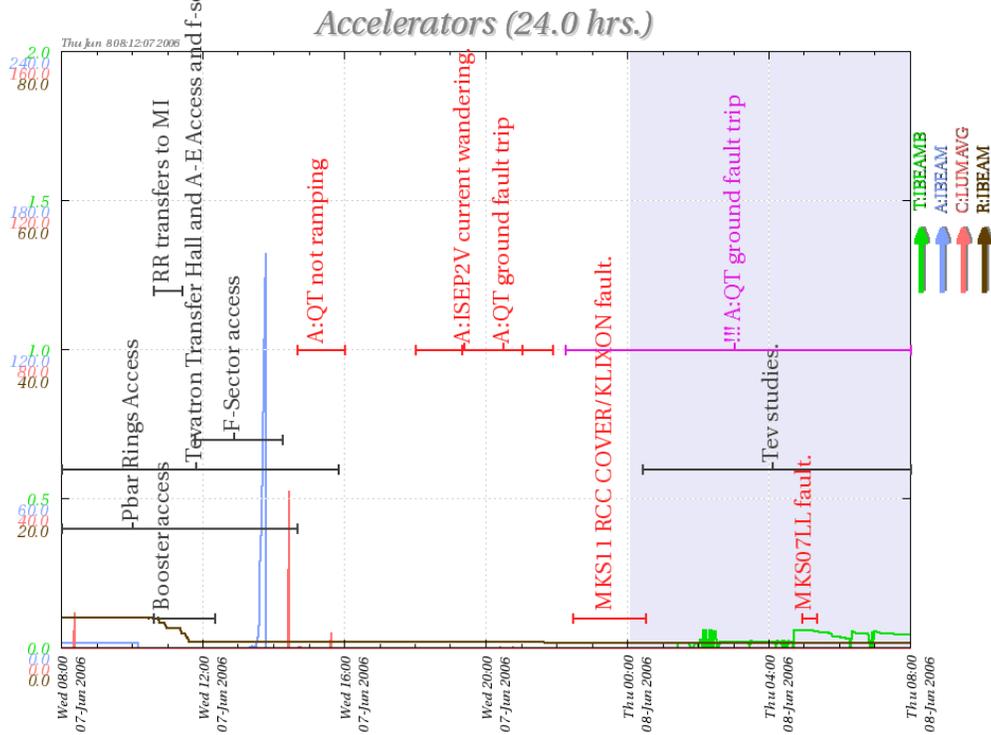
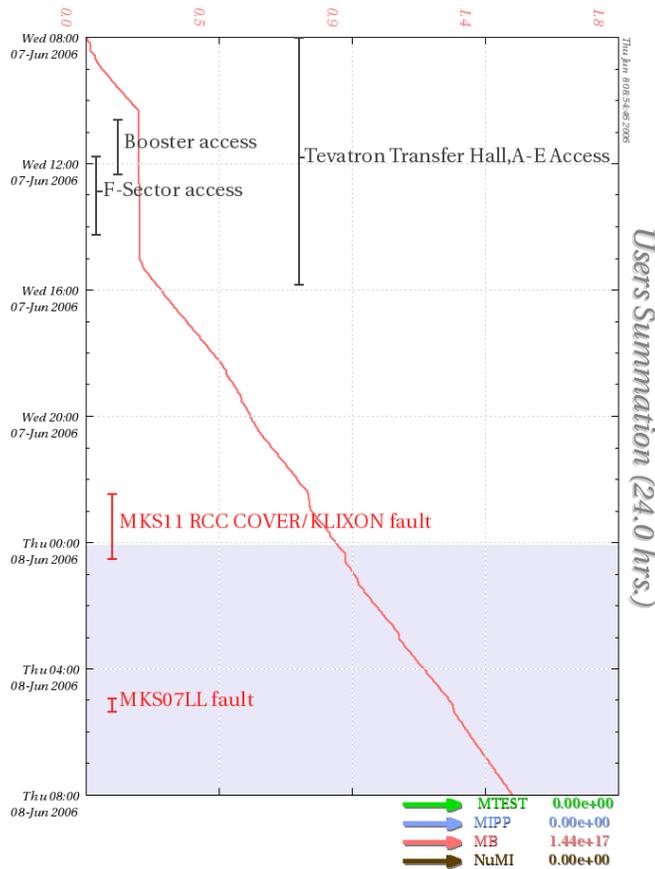


• **Crew Chief Summary:**



Pasted from <[http://www-bd.fnal.gov/mcr/plots/24hr\\_plot\\_Accelerators\\_8\\_12\\_10.png](http://www-bd.fnal.gov/mcr/plots/24hr_plot_Accelerators_8_12_10.png)>



Pasted from <[http://www-bd.fnal.gov/mcr/plots/24hr\\_plot\\_UsersSummation\\_8\\_54\\_50.png](http://www-bd.fnal.gov/mcr/plots/24hr_plot_UsersSummation_8_54_50.png)>

- 
- **Notes from Integration:**
  - Access period yesterday.
    - D0 2 shifts
    - Transport
    - Pbar
    - F-Sector
    - TH
  - Pbar did not come back up well. We have not stacked.
  - We hope to send Pbars to the Tevatron on Friday day shift.
- **Machine Summaries:**
  - **Linac**
    - Summary:
      - LRF4 had a few intermittant trips
      - Klystron Debuncher water skid trips.
    - Requests:
      - Time to look at water skid trips
  - **Booster**
    - Summary:
      - Access
        - ◆ PA BRF1
        - ◆ Inspected BRF17 - no problem found
        - ◆ BRF19 - has a water leak. Stainless flex tube that was fished through tuner? Should be able to run without the water. Valved out
        - ◆ Rad survey
        - ◆ Repaired BLM connector

- MKS11 sparking in thyrotron cabinet.
  - Requests:
    -
- **Main Injector**
  - Summary:
    - Pbars accelerated to 150GeV - eff. 75%
    - RF8 tripping on \$2A
    - HD806 and HD808 status of coil confirmed.
    - Tuned up NuMI only cycle.
    - Still trying to get I3 commissioned.
  - Requests:
    - Work on mixed mode.
- **Pbar**
  - Summary:
    - Access
      - ◆ Stacktail prototype tank pulled during an access
      - ◆ AP2 line shunt fixed
      - ◆ Fixed DCCT
      - ◆ OTR detector cable termination
    - Cycle busses - shot lattice mini-ramps no longer done
    - A:QT ground fault circuitry
    - AP2 trim only in local.
    - Beam to end of D/A line.
    - Decent beam to Debuncher.
    - No beam to the Accumulator.
    - Could have done
      - ◆ Phasing of cooling
      - ◆ 120GeV optics
    - AP50 stacking
    - Minimum stacking cycle is 4 seconds. Until we check the cooling. Transverse in Debuncher.
- **Tevatron**
  - Summary:
    - Small jobs
    - Worked on both lenses
    - Conditioned B11 separator
    - Put in PDQ. Did a test ramp.
    - Midnight, started beam commissioning again.
      - ◆ Reverse injection studies
      - ◆ Working on tuning up the helix, feiddowns and octupoles
    - Should be ready for Pbars tomorrow.
    - Have some decoupling of the ramps
    - Would like to see a 16x8 for our first store.
  - Requests:
    -
- **Recycler**
  - Summary:
    - Cool beam to 54eV-sec
    - 5 transfers to MI.
    - Did have problems with controls. Sequencer crashed on FSHare error. Were not able to reopen the program after the crash.
    - Have to adjust the positions in MI
    - 7e10 -
    - Verified energy match with the Pelletron
    - Drag rate measurements done
    - CE chassis tripped. Changed orbit enough to effect cooling measurements.
    -

- Requests:
    -
- **SY120**
  - Summary:
    - Quad at A0 installed. Water is not connect, but don't need water. Will startup without the quad.
    - Want to run supplies and beamline.
  - Requests:
    -
- **MiniBooNE**
  - Summary:
    - Experiment is taking data
  - Requests:
    -
- **NuMI**
  - Summary:
    - $1.4e13$  most of the time, but would welcome much more beam.
    - Q103 has been tripping permit.
    - Would like to try mixed mode and test autotune
  - Requests:
    - 
    -
- **CDF**
  - Summary:
    - Access - noise in barrel muon system and readouts in shower max system.
    - Rook Cosmic rays until beam was injected
    - Si standalone data acquisition system has problems. Can only get 140 events through the system.
    -
  - Requests:
    - 2 hours of quiet time on day or evening shift.
- **DO**
  - Summary:
    - Located source of current noise problem. Moun clock frequency. This was reduced from 53 to 45 MHz.
    - Fixed some smaller problems. Fixed PDTs, forward mouns, SDC sequencer
    - Was not able to fix one channel on track trigger
    - Didn't fix dead preamp in colorimeter.
  - Requests:
    - Quiet time
- **FESS**
  - Summary:
    -
  - Requests:
    -
- **Mechanical**
  - Summary:
    -
  - Requests:
    -
- **Other**
  - Summary:
    -
  - Requests:
    -

- **The Plan**

- Summary:
  - Try to do store tomorrow.
- Requests:
  -