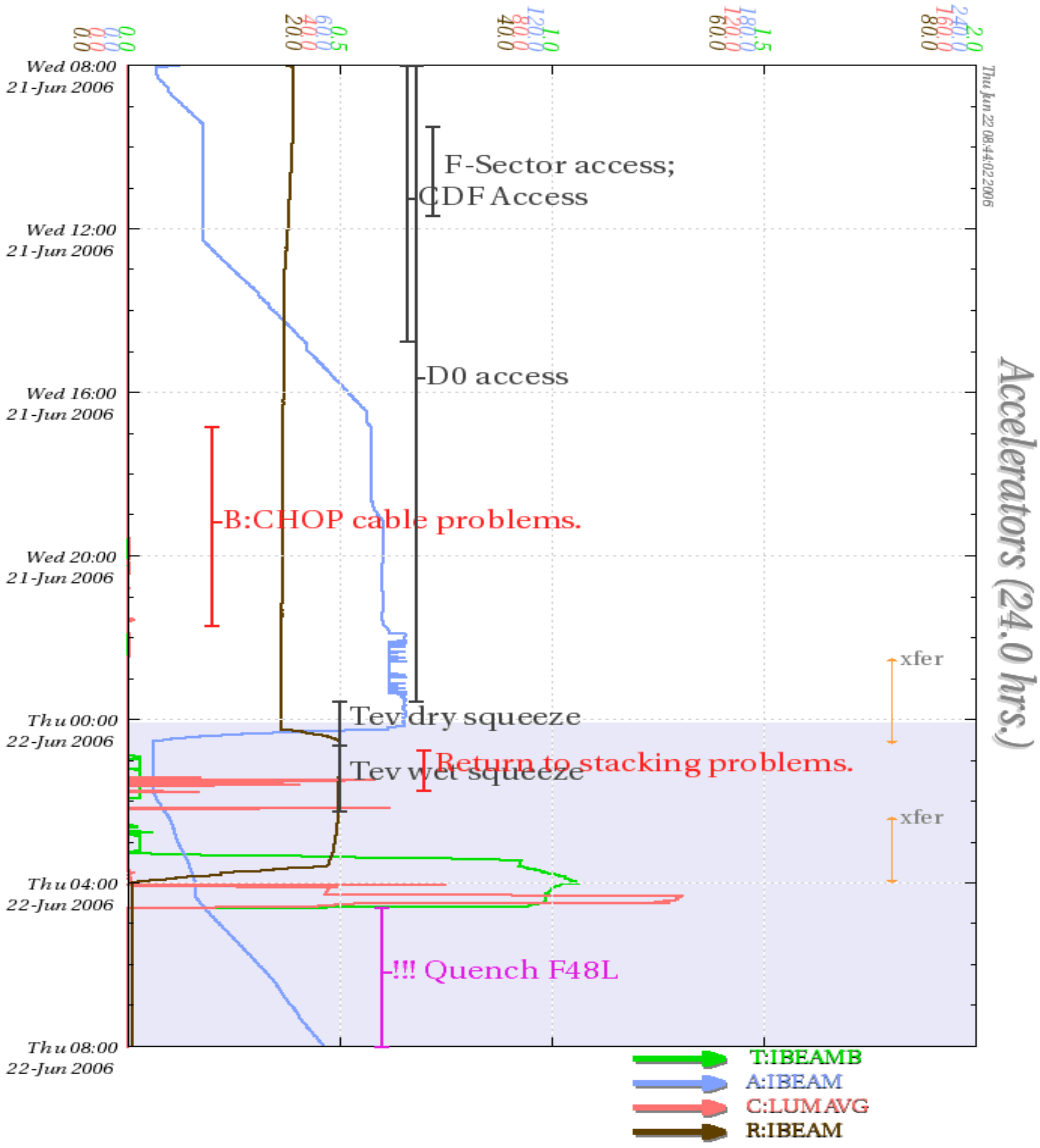
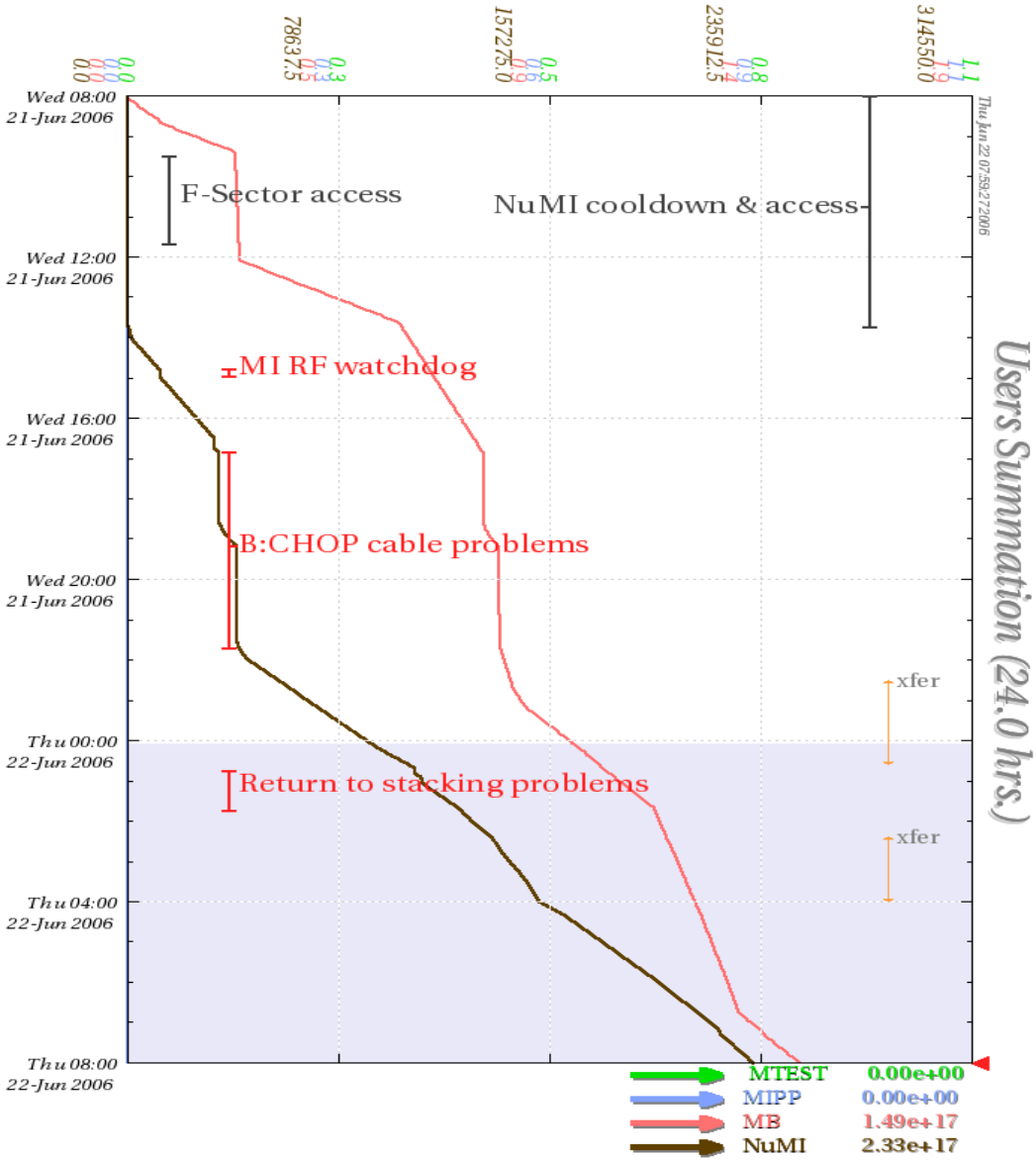
2006-06-22 9am Scheduling Meeting

Thursday, June 22, 2006
8:56 AM

- **Crew Chief Summary:**



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_Accelerators_8_44_7.png>



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_UsersSummation_7_59_35.png>

- **Notes from Run Coordinator:**
  - Doing ok for Collider, but have had some reliability problems.
  - Need to stack better.
  - Protons are down. Continue to struggle.
- **Machine Summaries**:
  - **Linac**
    - Summary:
      - Not much to report
    - Requests:
      -
  - **Booster**
    - Summary:
      - Chopper was down. Off tube cable in tunnel failed, reterminated. HV cable on On tube needed to be re-tightened.
      - Tuning 400 MeV line
      - BRF18 stopped putting out a gap envelope. Would take 15 minutes to get back on. Need to determine if it is a tunnel problem.
      -

- Requests:
  - Collimators on Friday.

- **Main Injector**
  - Summary:
    - Replaced BPM in 30 location. Could not close reverse protons in Tevatron.
    - Time in flash orbit data today.
    - Yesterday experts built a new file for I68. Also have a new file for slow spill. Will have to check ramp throughout the line. Then can restart slow spill.
    - Yesterday's shot
      - 1st two transfers. First bunch bigger than others, but long. Emittance fine. 5-12pi at 8GeV (big).
  - Requests:

- **Pbar**
  - Summary:
    - Pbar Stacking Numbers
      - Best Stacking = 12.3 mA/hr,
      - <Beam on Target> = 5.2e12
      - <Production> = 13.2 e-6/proton
  - Requests:

- **Tevatron**
  - Summary:
    - Wednesday did light work in tunnel.
      - Replaced a couple tubo stations
      - Work on TEL2
    - Store
      - 2cm B0 alpha bump
      - Lowered horizontal tune
      - Orbit stabilization program ran Pbars into the collimators. May have been using a new Linux version. Experts will investigate
  - Requests:
    - IP moves

- **Recycler**
  - Summary:
    - Back to pre-shutdown status.
    - Have flying wires on each of the extractions. Pictures in Elog.
    - Also captured MI flying wires.
    - Transfer into RR came in with little time to cool down.
    - Designing new AC unit to provide more cooling to Pellletron.
    - Two periods of poor lifetime.
  - Requests:
    - Study $21 compensation

- **SY120**
  - Summary:
    - Extraction septa - changed resistor value.
  - Requests:
    - Try to get beam out. Need single $21

- **MiniBooNE**
  - Summary:
    - Ran ok,
    - 5 hr low intensity LMC run
  - Requests:

        - May do another LMC run
    - **NuMI**
        - Summary:
            - Tritium - access
            - Water supply on horn
            - Were running 17e12 at times.
        - Requests:
            -
            -
    - **CDF**
        - Summary:
            - On controlled access to fix misc problems. Fixed 2 calorimater channels. Replaced TDC in Central tracking system.
            - Took a handful of events. Shutdown everything.
        - Requests:
            -
    - **D0**
        - Summary:
            - Goal of access - 53MHz readout. Was successful.
            - Since detector was open, investigated noise.
            - Some other minor work.
            - New key tree with 12 CA keys
            - When store came in, they calibrated luminosity system.
            - DAQ was not working at sart of store, so L(0) may be off.
        - Requests:
            -
    - **FESS**
        - Summary:
            - More zebra mussels.
            - 400-600 GPM out of hose. Test for CDF work.
        - Requests:
            -
    - **Mechanical**
        - Summary:
            -
        - Requests:
            -
    - **Linux Migration.**
        - Summary:
            - If have keepers to test Linux apps, have to go through 9am meeting.
        - Requests:
            -
- **The Plan**
    - Summary:
        - Make enough pbars to support a reasonable store.
        - Opportunity for a shift of studies.
    - Requests:
        -