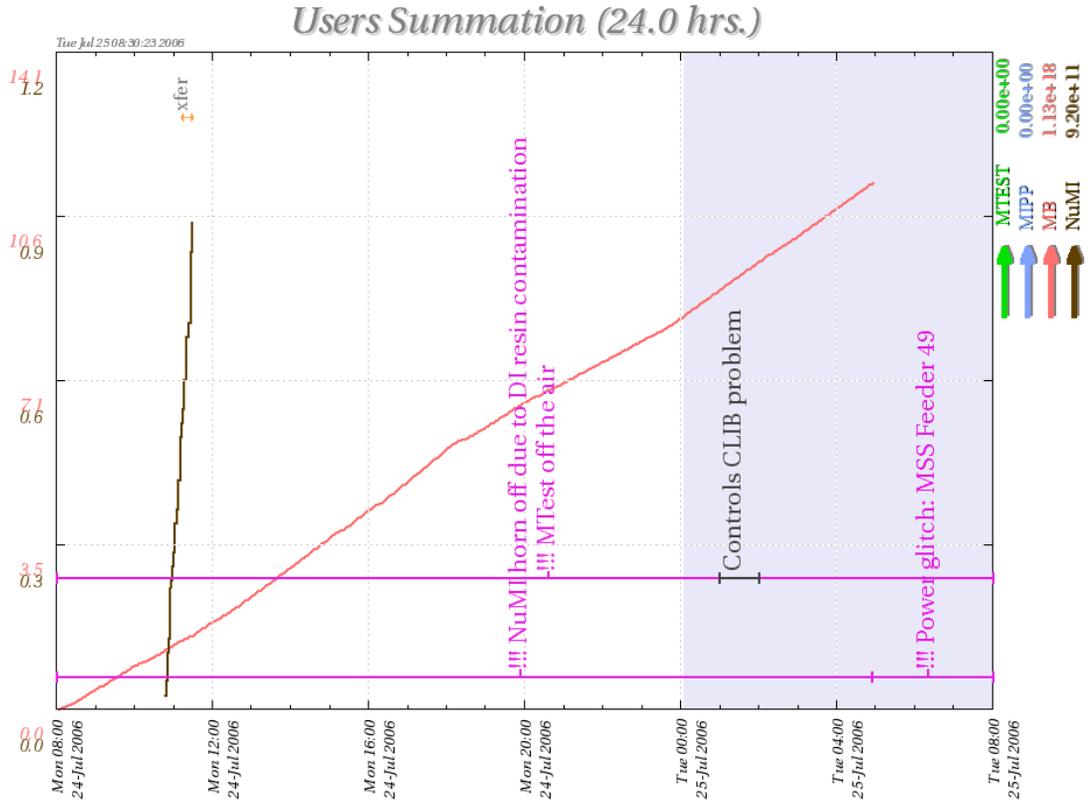


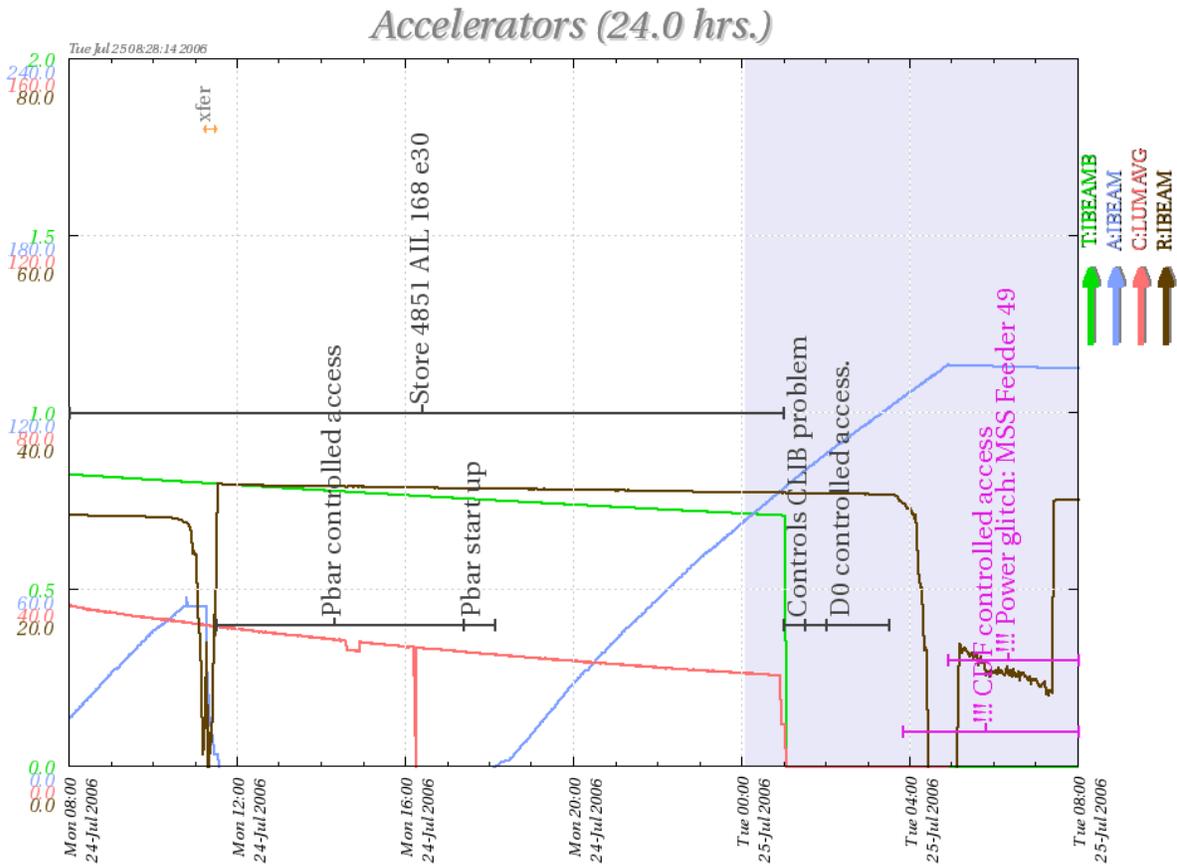
- **Crew Chief Summary:**

- **Users Plot**



- **Accelerators Plot**

○



- Feeder 49 fault: Feynman, D0, CDF
  - Linac, Booster, WH, Linac, Cryo were glitched.
  - Feeder 47/45

- **Notes from Run Coordinator:**

- Record integrated luminosity store
- Had a large stash and store
- Pbar repairs from the day shift went ahead of schedule.
- A-E Access in Tevatron - check turbo stations.

- **Machine Summaries:**

- **Linac**

- Summary:
  - Pre-acc up
  - Klystrons are in red heat.
  - Buncher - trip
  - LEL:
    - ◆ Station 5 recovering
    - ◆ Station 4 has a cooling interlock that needs to be made up.

- Requests:
  -

- **Booster**

- Summary:
  - Running well until the glitch.
  - Recovered RF, vacuum ok.
  - Waiting for beam.
- Requests:
  - Tomorrow request high rep rate studies - put in \$17s. In the future the RF will need to run at 9Hz.

- **Main Injector**

- Summary:
  - Power glitch took MI ramp, recovered normally

- Did BPM study on \$2D
    - Slip stacking study
    - HLRF - station 3 conductivity recovering
  - Requests:
    - I50, I68 Linux testing
    - Install new BPM electronics MI60N
- **Pbar**
  - Summary:
    - Access
      - ◆ 11:30-1800
      - ◆ Repair Debuncher cooling kicker tank - done! Horizontal and Mom. Band 1 now available.
      - ◆ Pulled cables to externally supply power to PLCs downstairs. 4 of 6 PLCs now have external power cables. No power supply is hooked up yet, but we won't need to access to bring up power supplies.
      - ◆ Cable pulls D/A BPMs, amplification put on those.
      - ◆ Came up stacking - stacked well after some minor delays
    - Pbar Stacking Numbers
      - ◆ Best Stacking = 17.6 mA/hr
      - ◆ <Production> = 14.9 e-6/proton
      - ◆ <Beam on Target> = 6.85e12
    - Overthruster is now up and running
    - Transfers
      - ◆ AP3 line quad 916 tripped on phase imbalance. Obie investigating
      - ◆ Q105 -
      - ◆ On returning to stacking, Accumulator bulk supply would not come on.
  - Requests:
    -
- **Tevatron**
  - Summary:
    - Store was great
    - Store termination, had some controls problems
    - Glitch - some of the system
  - Requests:
    -
- **Recycler**
  - Summary:
    - DCCT is still sick. Fix may not require tunnel access. Zero beam.
    - Efforts to use two other detectors resulted in confusing data.
    -
  - Requests:
    -
- **SY120**
  - Summary:
    - Nothing to report
  - Requests:
    -
- **MiniBooNE**
  - Summary:
    - Ran well
  - Requests:
    -
- **NuMI**
  - Summary:
    - Try again to pulse the horn while flowing water. This is what failed last week.
    -
  - Requests:
    - 
    -
- **CDF**

- - Summary:
    - End of 4581 - efficiency was 87%
    - After store had a problem in central calorimeter
    - Were in access when the glitch happened.
    - In recovery mode. In controlled access.
    - If all goes well, may be able to be ready by this afternoon.
  - Requests:
    -
- **DO**
  - Summary:
    - Running fine until the store end
    - Access to work on muon PDT. Had a bad control board. Also cleaned some HV service cards.
    - After the power glitch, had high humidity.
    - Not sure if they have to open up, which means two shifts.
  - Requests:
    -
- **FESS**
  - Summary:
    -
  - Requests:
    -
- **Mechanical**
  - Summary:
    -
  - Requests:
    -
- **Other**
  - Summary:
    -
  - Requests:
    -
- **The Plan**
  - Summary:
    - Get the machine running again.
  - Requests:
    -