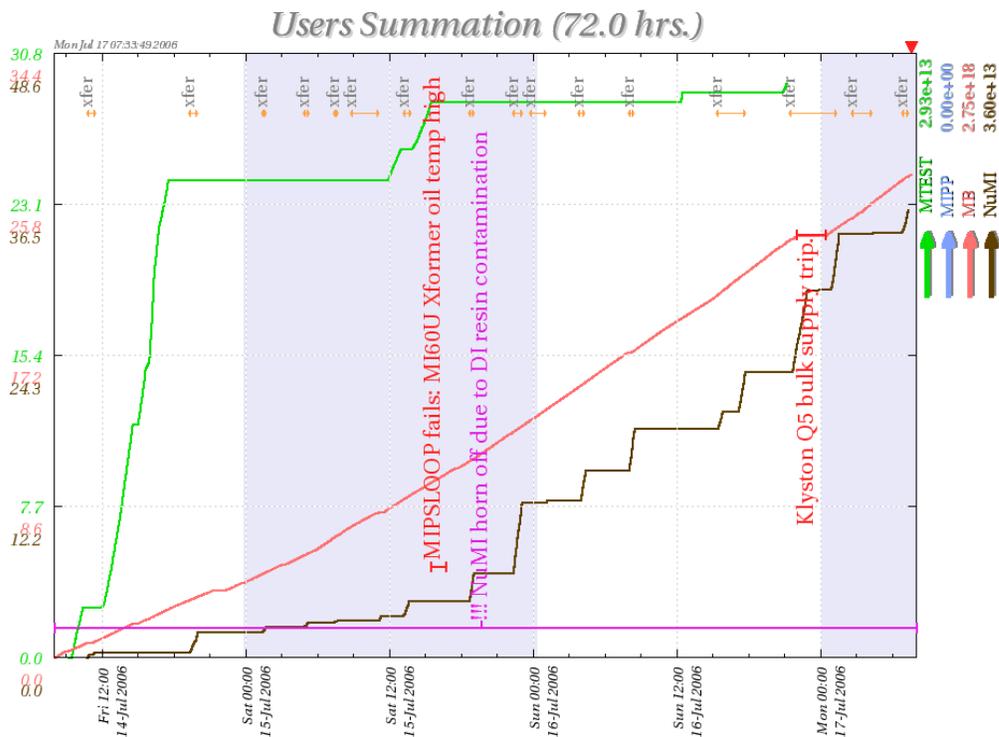


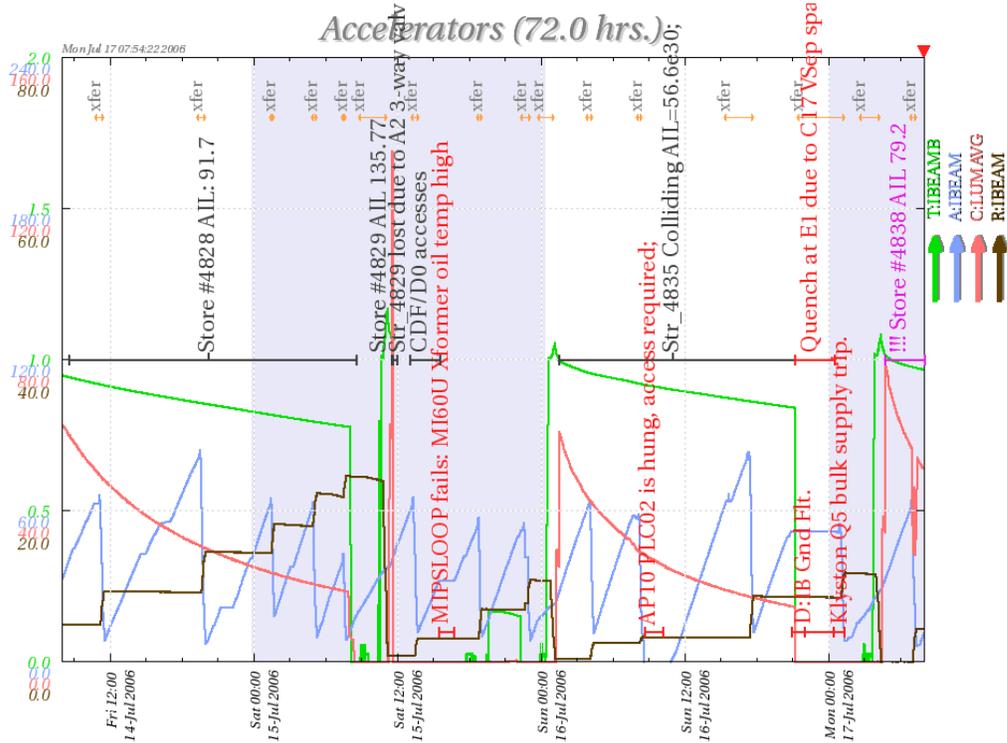
- **Crew Chief Summary:**

- **Users Plot**



- **Accelerators Plot**

Accelerators Plot



- MKS08 timing problems
 - Lost store 4829 lost after A2 three way valve controls were not in place.
 - MI60U transformer temp
 - PLC02 in AP10 - shoot Accumulator to Recycler.
 - Access made, PLC replaced.
 - D:IB ground fault
 - C17 separator - quench
 - HE KI. Q5BULK
- **Notes from Run Coordinator:**
 - Warm weekend. Up and down after that.
 - Beam to MB was not bad
 - Collider was struggling.
 - **Machine Summaries:**
 - **Linac**
 - Summary:
 - No report
 - Did well
 - Station 5 - bulk supply. Diagnostics hooked up.
 - LRF5 is aging.
 - Requests:
 -
 - **Booster**
 - Summary:
 - Friday evening - MW3 was stuck in the beam.
 - Saturday, higher extraction losses. MK08 delay was set 6 buckets off on \$1D and \$14
 - BRF4,8,17,18 were all tripping at various times.
 - Booster was tuned up over the weekend.
 - 14 77% 10 turns
 - MB 80% 9 turns
 - Requests:

- BRF8 PA in tunnel - repair
 - BRF17 Is upstairs
 - Breaker also
- **Main Injector**
 - Summary:
 - Measured bunch length of extraction.
 - Look at bunch rotation today.
 - Beam debunching 3.2nsec after injection - reason why couldn't run closure program. Closure is now working at 8 GeV on TBT, so should work at extraction.
 -
 - Requests:
 - Slip stacking study
 - Aperture scan
- **Pbar**
 - Summary:
 - Pbar Stacking Numbers
 - ◆ Best Stacking = 15 mA/hr
 - ◆ <Production> = 14.55 e-6/proton
 - ◆ <Beam on Target> = 6.25 e12
 - Sunday morning PLC failed - accumulator cooling. Same PLC that failed one week ago. CPU unit failed. Last time it was the internal power supply. This time the CPU itself failed.
 - PLC that is in there is the one that was taken out last week with a new PS.
 - 6 hysteresis ramps. Multiple magnets got set to strange values as a result of these ramps.
 - Last week there was a problem with the skew quad ramps, so disabled ramps. Disabled ramps remained enabled in ramp to shot lattice.
 - AP2 beam value, alarm bypassed.
 - Lots of transfers to RR
 - ◆ Good ones: ave eff. 81% - 94%
 - ◆ Bad ones:
 - ◇ H926 -
 - ◇ Q916 -
 - ◆ D:IB ground fault trip. Resistor banks that were fried.
 - Requests:
 -
- **Tevatron**
 - Summary:
 - Saturday store lost due to insufficient water cooling.
 - Small problem related to E2 dump failure.
 - Some test - cogging using TBT techniques.
 - Vacuum measurement - lifetime.
 - Orbit stabilization program.
 - Separator in wrong polarity.
 - Quench E11 - separator misbehaved.
 - TRF2 jumps values which causes high losses in abort gap.
 - Requests:
 - EOS study requests
 - ◆ Adjust zero angles for detectors.
- **Recycler**
 - Summary:
 - Saturday night, new beam merging was not happening. There was an RF setting not being updated.
 - Requests:
 -
- **SY120**
 - Summary:

- Users had detector problems over the weekend.
 - Requests:
 -
 - **MiniBooNE**
 - Summary:
 - Managed to climb back to 5e16 protons/hr.
 - HVAC units were fixed. Holding steady, but air filters are already starting to get clogged.
 - Requests:
 -
 - **NuMI**
 - Summary:
 - 2 lines clogged.
 - One line is back to nominal.
 - Estimate a few days.
 -
 - Requests:
 -
 -
 - **CDF**
 - Summary:
 - 82% over the weekend.
 - Abort gap losses on last store.
 - Friday, trigger table tests. Trying to solve problem with Silicon resonance, didn't fix it.
 - Requests:
 -
 - **D0**
 - Summary:
 - Problems with Silicon track trigger crate
 - PDT problem. Lost one of the PDTs.
 - 71% efficient on Friday
 - PDT personnel are complaining on beam conditions. Halo issues.
 - 87% yesterday - Luminosity went crazy yesterday - problem with on eo the luminoisty crates.
 - Requests:
 - 2 shift accesss - next week.
 - **FESS**
 - Summary:
 - Problems running compressors due to clogged strainers.
 - Requests:
 -
 - **Mechanical**
 - Summary:
 -
 - Requests:
 -
 - **Other**
 - Summary:
 -
 - Requests:
 -
- **The Plan**
 - Summary:
 - Spin store for a day
 - Tev Eos at end of owl shift.
 - Requests:
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