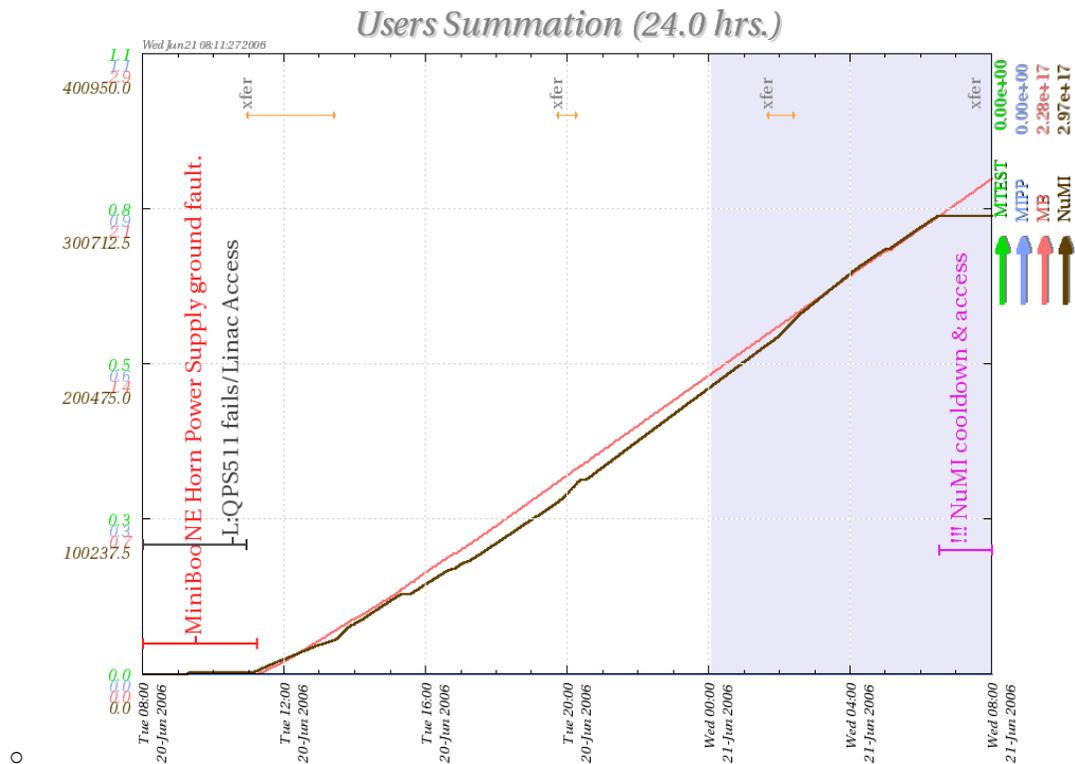


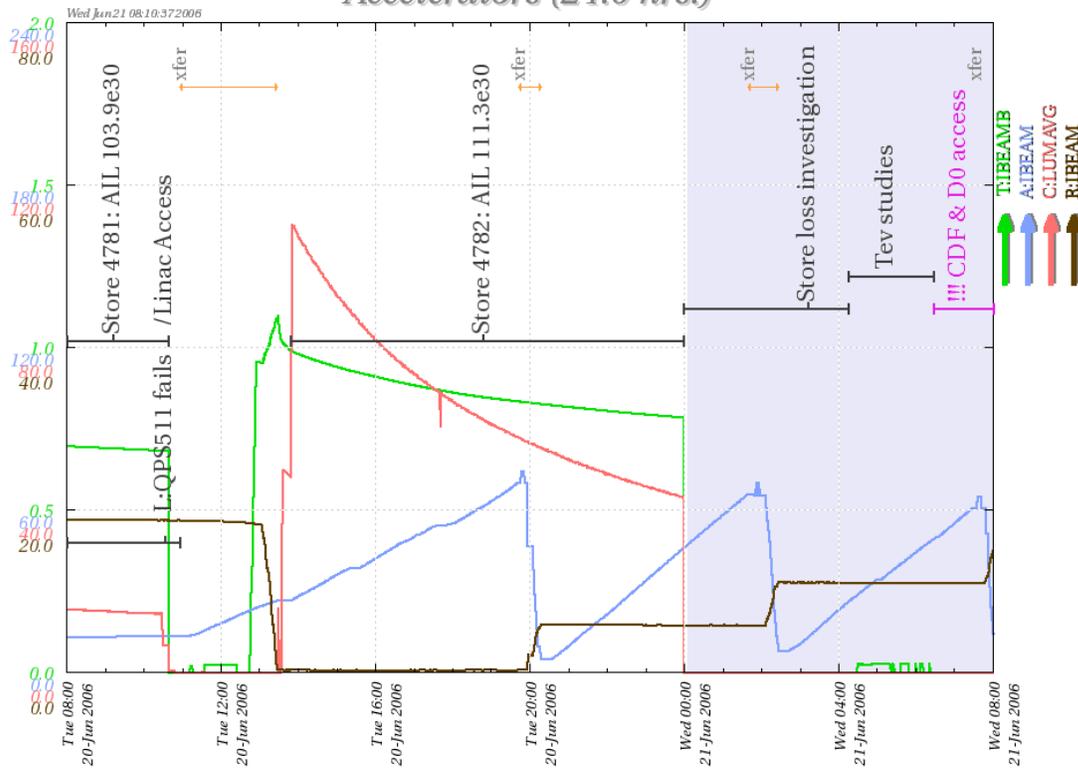
- Crew Chief Summary:**



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_UsersSummation_8_11_35.png>

- NuMI Access this morning.

Accelerators (24.0 hrs.)



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_Accelerators_8_10_41.png>

- Store 4782 - abort C2 vacuum? Vacuum was fine.
- Transfer to RR, Q712 8 GeV ramp garbled from I68.
- **Notes from Run Coordinator:**
 - Two shift D0 access.
 - Accumulated Tevatron Jobs. A-E, F, TH.
 - F-Sector - 1 hour
 - Other areas - 2 hours.
- **Machine Summaries:**
 - **Linac**
 - Summary:
 - Quad 20 in tank 5 is shorted to ground. Only one short, so can put in an isolation transformer. Minimal retuning was required to get losses in HE Linac down. There was no water in the stem box.
 - 32ma
 - NTF running this morning
 - Requests:
 - 1 hour access to put in NMR probe.
 - **Booster**
 - Summary:
 - Orbit work.
 - Efficiency down, 86% at 8 turns.
 -
 - Requests:
 - Put collimators in Thursday or Friday 4 hour procedure. 2 hours of destructive and two hours of tuning.
 - 10 minutes to work on new notcher supply. Beam off during this work.
 - Three weak Pas. In the next week or two will have to access to repair.

- repair.
- **Main Injector**
 - Summary:
 - Worked on the \$21 cycle.
 - Septa at 520 location has not been conditioned since startup. Was drawing excessive current.
 - I68 - program used to set transfer line ramps in P1, P2, and P3. The active file did not have all power supply. Then accidentally sent all 8GeV ramps to wrong values. Restored from D1.
 - 120GeV Pbar production active file is also corrupted (missing power supply)
 - Requests:
 - Changing out BPM system at MI30.
 - Reboot LLRF and MLRF FE today.
 - 1 sec. \$2E for multibatch. Kiyomi
 - Also need to use \$2E for aperture scan.
- **Pbar**
 - Summary:
 - Pbar Stacking Numbers
 - ◆ Best Stacking = 12.6 mA/hr,
 - ◆ <Production> = 14.6 e-6/proton
 - ◆ Transfers = 93%, 87%
 -
 - Requests:
 -
- **Tevatron**
 - Summary:
 - Store good 150GeV lifetimes. Small proton loss.
 - Losses at collisions.
 - May have a proton lifetime issue at collisions. Experts can work on this.
 - Will look at C3 abort again.
 - Coupling application
 -
 - Requests:
 - IP position changes (EOS Study).
- **Recycler**
 - Summary:
 - Continue to operate
 - e- cool - access to provide more AC. Have chilled water capability.
 - Requests:
 -
- **SY120**
 - Summary:
 - Leakage current at 50KV is an order of magnitude higher than expected and not improving.
 - Requests:
 -
- **MiniBooNE**
 - Summary:
 - Horn PS repaired. Stripline was arching.
 - Thermal scan showed no other hot spots.
 - Ran again
 - Requests:
 -
- **NuMI**
 - Summary:
 - On access for Tritium investigation

- Hardware for new TLCK event.
 - Another trip on losses. Lost all TLM down entire beamline.
 - Several trips with beam in the kicker gap.
 -
 - Requests:
 -
 -
- **CDF**
 - Summary:
 - Store 4782 ran smoothly. Efficiency was 90%
 - In controlled access, will be done by 2:30pm
 - Requests:
 -
- **DO**
 - Summary:
 - Download program to moun controller board. Installed faster CPU board. Had to slow down program.
 - In access for two shift.
 - During store - took special calorimeter runs.
 - Took cosmic muon runs after store went away.
 - Requests:
 -
- **FESS**
 - Summary:
 -
 - Requests:
 -
- **Mechanical**
 - Summary:
 -
 - Requests:
 -
- **Other**
 - Summary:
 -
 - Requests:
 -
- **The Plan**
 - Summary:
 - Prepare to turn off Tevatron A-E, TH and F-Sector.
 - NTF is treating.
 - Mussel flush.
 - Requests:
 -