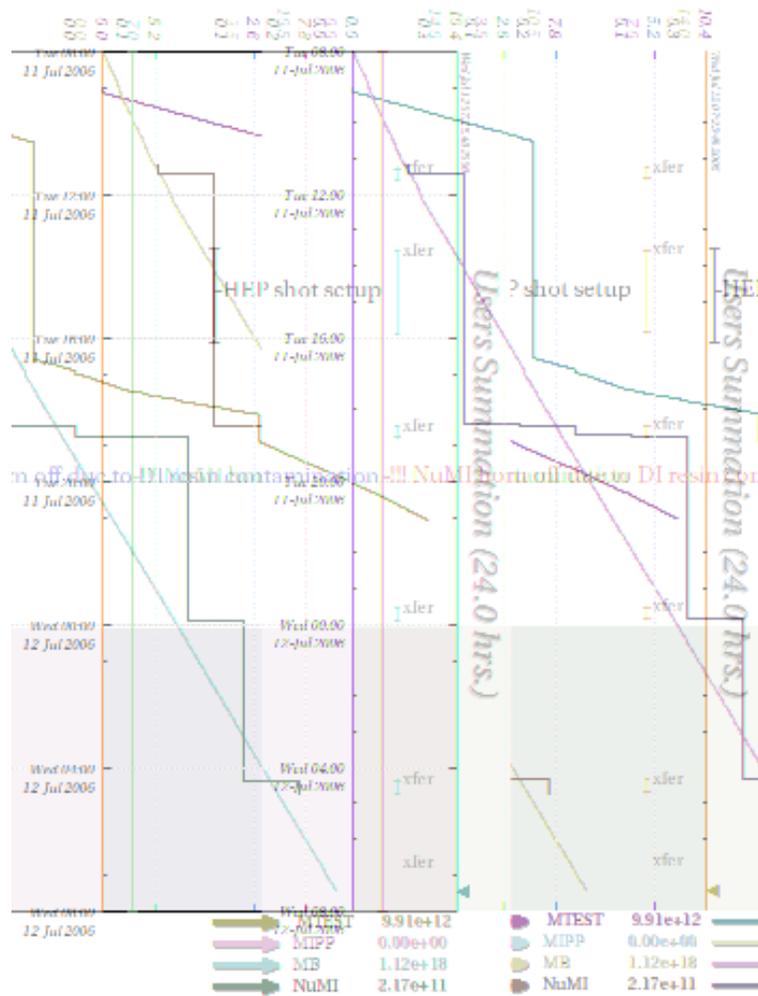
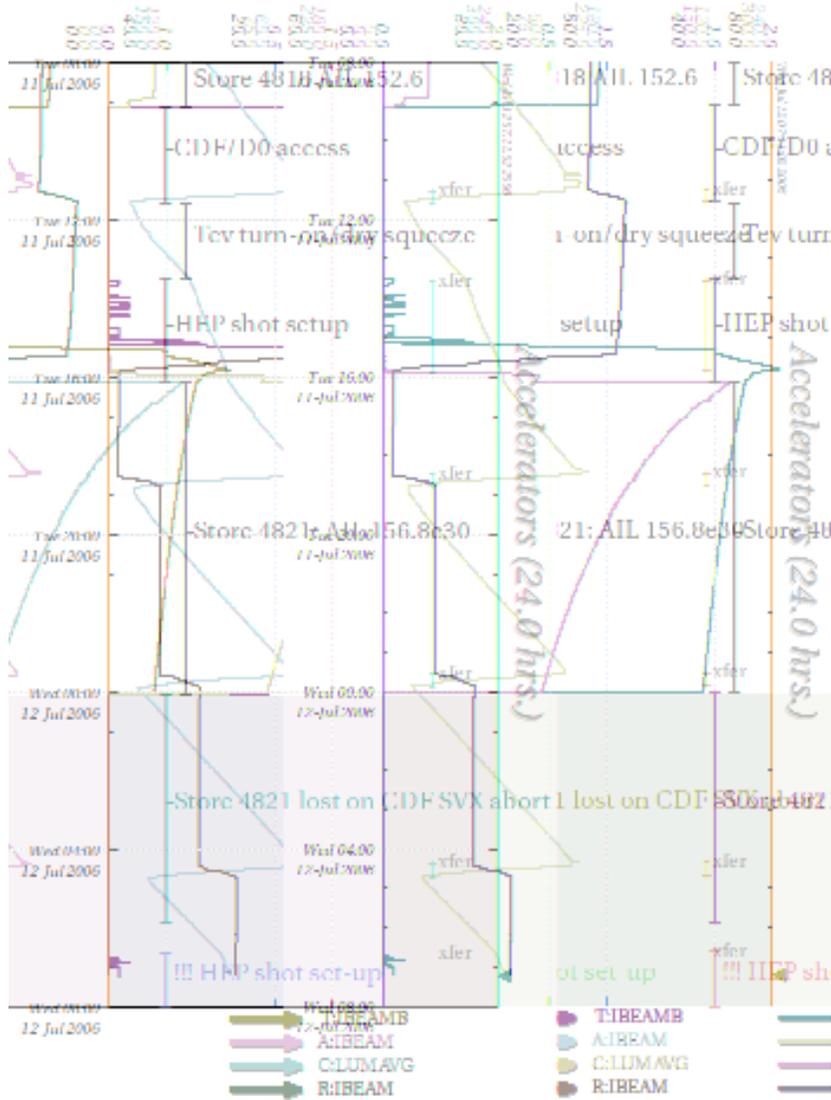


- Crew Chief Summary:**





- 4821: AIL = 156.8e30
- 4822: AIL = 107e30

- **Notes from Run Coordinator:**

- Best store since the shutdown.
- D0 two shift access.
- Warm weather for the weekend.

- **Machine Summaries:**

- **Linac**

- Summary:
 - No report
- Requests:
 -

- **Booster**

- Summary:
 - Running
 - Bill worked on pushing intensity. Worked quad damper, and pre-acc notch.
 - Have several RF stations are causing problems.
 - Chopper "off" tube is mis-firing.
- Requests:

- Requests:
 -
- **Main Injector**
 - Summary:
 - Shot to RR - no beam loss in MI.
 - Shot to Tev - beam consistent.
 - Proton coal 90%
 - Pbar coal 85%
 - 1.5eVsec - a little high
 - BPM upgrade.
 - Reverse proton tuneup, - have some problems with closure system
 - Requests:
 - Upgrading BPM at MI60S
 - Aperture scan
 - Slip stacking studies
- **Pbar**
 - Summary:
 - Pbar Stacking Numbers
 - ◆ Best Stacking = 14.3 mA/hr
 - ◆ Production = 14.6 e-6/proton
 - ◆ Beam on Target = 6.3e12
 - Shots to RR.
 - ◆ Eff to MI 90%
 - ◆ Eff to RR 90%
 - ◆ Bucket area request was 1.2eV-sec instead of 1.5eV-sec.
 - ◆ Emittance blowup was slightly less.
 - SY beam disabled around 6pm. Coincident with that, there was a loss of orbit control in the 120GeV beam line. High losses end of AP1 line. Overthrunder was being worked on. Currently not running with the overthrunder.
 - Fixed
 - ◆ Core vertical band 1 has been phased in.
 - ◆ Accumulator damper power due to orbit change on July 5th. Recentered the pickup on the beam. It was common mode signal from the beam.
 - Ready to go. Debuncher tank.
 - Requests:
 -
- **Tevatron**
 - Summary:
 - During access,
 - ◆ Commission TEL2
 - ◆ CE power supply problems
 - Not able to do what they want with the BPMs. Not sure what this means for closure.
 - Luminosity ok on yesterday's store. Had a little emm. Blowup.
 - Emittance blowup worse on last store. Emittance was higher even though the tunes were lowered.
 -
 - Requests:
 - Orbit stabilization program. - put changes in only last portion of squeeze.
- **Recycler**
 - Summary:
 - Store 4821 - lucky had similar pbar stash to previous one. Turned off e- 4 min. Before shots. Took out 5% less. Coal. Effic took a 2% hit. Not going to do this anymore.

- **The Plan**

- Summary:
 - Plan works around D0
 - Keys to D0 at 7am.
 - Consider transfer hall, A-E
 - 2-3 hour Linac/Booster.
- Requests:
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