

- **Crew Chief Summary:**
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- **Notes from Run Coordinator:**
 - Store was pretty good for the number of Pbars
 - Pelletron problems.
 - Good shape for the weekend.
- **Machine Summaries:**
 - **Linac**
 - Summary:
 - Running OK
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 - Requests:
 - NMR probe investigation - 1 hour, or two 30 minutes
 - **Booster**
 - Summary:
 - Running OK
 - Higher intensity tuneup needed
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 - Requests:
 - Preacc notching on \$1D
 - **Main Injector**
 - Summary:
 - For shot, first two were really low.
 - Pbar to RR - losing some beam. Does not respond to vertical tune change.
 - Got slow spill to four seconds.
 - BPM upgrade at MI60S will be next week
 - Requests:
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 - **Pbar**
 - Summary:
 - Pbar Stacking Numbers
 - ◆ Best Stacking = 13.6mA/hr,
 - ◆ Production = 13.9e-6/proton
 - ◆ 5.9e12
 - For the first time, we allowed to stack during scraping.
 - Front end for stackrate and production were updated.
 - RR Transfers - four of them - effic. To MI 93-95%. Overall eff. 88%-91%
 - Continue to have problems with AP1 BPMs - have to cycle power on BPM house that is effected.
 - Scopes at AP10 - requires power cycles
 - Failure of AP3 BPMs
 - Requests:
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 - **Tevatron**
 - Summary:
 - Studies - to improve efficiencies up the ramp.
 - Tried to fix the tunes
 - Checked tune tracker systems
 - Linux version of orbit stabilization program into operation.
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 - Requests:
 - Orbit smoothing

- **Recycler**
 - Summary:
 - SF6 blower tripped.
 - Duty electrician reset, not sure why the trip.
 - During mining had a full discharge of Pelletron. The coal. Eff was 2% lower. The transverse emittance growth was not as bad.
 - Requests:
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- **SY120**
 - Summary:
 - Slow spill lengthened.
 - 3.8 sec spill for weeks.
 - Requests:
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- **MiniBooNE**
 - Summary:
 - 5×10^{16} protons /hr
 - Requests:
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- **NuMI**
 - Summary:
 - Vacuum beads over the weekend
 - Requests:
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- **CDF**
 - Summary:
 - Ave eff 73%
 - Half hour into store, resource manager and servers glitched. Several systems had problems
 - Silicon resonances. - reduces effic.
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 - Requests:
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- **D0**
 - Summary:
 - 84% - had problems in owl shift with silicon track trigger crates.
 - Work in between stores. MIComm problem. He leak.
 - Looked at luminosity vertex board that was replaced before. Put original board back.
 - 4815 -
 - Requests:
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- **FESS**
 - Summary:
 - power down computer room for one hour.
 - Requests:
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- **A0 Strainer**
 - Summary:
 - Pulled screen on A0 -
 - Not filtering or screening A0 - 4" gap. Need to pick the strainer up and reposition it.
 - Requests:
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- **Other**
 - Summary:
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 - Requests:
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- **The Plan**
 - Summary:
 - Run Well.
 - Requests:
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