



- NuMI
- Resin beads clogged up sprayers
- Mtest
- MBooNE took
- **Notes from Run Coordinator:**
 - NuMI had a bad weekend
 - Collider weekend was ok.
 - MiniBooNE took advantage of extra beam.
 - Trying to get into SS.
 - Lost beam in RR.
- **Machine Summaries:**
 - **Linac**
 - Summary: - Larry Allen
 - Linac
 - 37ma
 - Losses at tank 1 and HL Linac are high. Needs tuning.
 - Lost two timing pulse repeaters.
 - Requests:

- Requests:
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 - **Booster**
 - Summary: - Todd Sullivan
 - Had a good weekend.
 - APS trips - were TLG packing in so many \$1D pulses, tripping RF off. Integrated power levels. There was a badly spaced \$1D (17 pulses in a row). TLG is supposed to guard against it, but doesnot at manually
 - MKS05, reterminate cable.
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 - Requests:
 - Four weak Pas in tunnel. Half day access would help
 - **Main Injector**
 - Summary:
 - Doing fine.
 - Reboot damper following LLRF reboot.
 - SS Friday - 85-90%
 - RR Shot over the weekend 84-90%
 - Transverse 8 GeV emittance on SDA data is bad.
 - M105 to 521, all toroids are fixed Accumulator to Recycler.
 - On transfers to RR, beam loss
 - Requests:
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 - **Pbar**
 - Summary:
 - Pbar Average Stacking Numbers
 - ◆ Stacking = 13-14 mA/hr,
 - ◆ Production = 13.5-14.5e-6/proton
 - ◆ On target = 6.0
 - Lower than best performance
 - AP1 hairball error on overthruster. Requires a VME reboot.
 - Over the weekend, when shifted to \$29, losses in AP1 line are bad.
 - RR transfers - eff. 88% and 92% (last one was 84%).
 - In SDA transfer number is shot scrapbook is one different than SDA.
 - 4-8 GHz - TWT trip on Helix fault. Fixed on Saturday.
 - BPMs - AP1 and AP3 BPMs. Networking issues at F23 and F27
 - Requests:
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 - **Tevatron**
 - Summary:
 - Good store carried over from last month.
 - Proton tunes may be high, effecting abort cleaning efficiency.
 - Scalping pbar emittances
 - 4808 -
 - Pbar tunes lower, scallops better.
 - Quench last night - due to excessive loss.
 - Experts investigate dampers.
 - Requests:
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 - **Recycler**
 - Summary: - MARTin
 - Had problem with one RF state running over another RF State.
 - Shot to Tev was uneventfull.
 - Lost pbars - write a mining procedure?
 - Lifetime when cooling before shots has been poor. Experts working on this.
 - Requests:
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 - **SY120**

- Summary:
 - Ran when available.
 - New Mtest user 9am to 9pm.
 - Want 4 second flattop back in. 1 sec spills for now.
 - Requests:
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 - **MiniBooNE**
 - Summary:
 - Ran well
 - 5e16p/hr
 - AC system at MI12 - FESS will investigate. Would like to know about Booster downtime so they can do PM
 - Requests:
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 - **NuMI**
 - Summary:
 - Friday AM, had horn ground fault trips. Very small amount of current, may increase threshold. Problem with sensor.
 - Afternoon - drain water from horn 1 skid. Water is not coming back to expansion tank. Resen beads from DI bottles, to spray nozzels. Cannot cool the horn. Two routes on how beads could have got there. Today look at RAW system.
 - How to get beads out.
 - ◆ Crew over weekend did tests.
 - ◆ Backpressure - with some work, were able to get bead out. May be able to use
 - Have to unstack shielding in target hall.
 - Take apart RAW skid.
 - Add one more filter to the RAW skid.
 - Time estimate - 2 to 3 weeks.
 - If can't clean horn, spare not finished. Spare could be ready in 8 weeks.
 - Requests:
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 - **CDF**
 - Summary:
 - Ran well,
 - 87% - most of downtime were small ones.
 - 320am - when LLRF reset, took most of system down. Silicon is still down.
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 - Requests:
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 - **DO**
 - Summary:
 - 80% - not the best
 - Yesterday had a momentary spike in proton and pbar halo rates. Tripped off HV supplies.
 - Hr downtime -
 - Unknown loss of about three hours. Tracking crates hanging one after another.
 - FPD group will look to put in their POTs sometime today.
 - Requests:
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 - **FESS**
 - Summary:
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 - Requests:
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 - **Mechanical**

- Summary:
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 - Requests:
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- **Other**
 - Summary:
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 - Requests:
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- **The Plan**
 - Summary:
 - Get back into shot setup.
 - Have enough stash to shoot from now.
 - Requests:
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