

- Present: Roger, Dan J., Salah, Me, Eric P, Vaia, Ron M., Ioanis K., Craig M., Paul C., Keith , Valeri (late),
- Studies
 - Want updates on the important studies.
 - Sextupole
 - Pbar Studies
 - Try to get the machine back to running -
 - There will be a new meeting to discuss strategies, models, etc...
- Proton Source
 - LRF studies???
 - LRF2 and 3
 - LRF2 was a 14 hour marathon.
 - Getting new technician - replaces Lester's position - Electrical tech from D0.
 - Delivering what supposed to be delivering.
- Main Injector
 - 11 batch - meet proton plan goals to deliver by end of the year....
 - Barrier bucket - may
 - 150 GeV lattice....
 - Collimators --
 - a

 - a
 - Mm cycle running by July 1st.
 - Run at 4.5 by end of the year, run mixed mode at intensities running now.
 - Tricky, have to run diff intensities out of the booster... 10 turn on 14, 17 on numi.....
 - Keep the overall losses the same...
 - a
 - Collimator simulations...one more access....
- Pbar
 - Optics - will need one more 4-6 hour study period.
 - By next week -
 - Matching the beam lines - Acc to MI, and Acc to D/Aacc to mi optics may not be too bad...one bumps with pbars....D/a line take more reverse proton time....dont understand the optics of that line....never measured it at least...
 - Removed
 - 2 to 10 days...to get back to stacking.....
 - Slip factor 15%, band width of ST changes by 15%....
 - Priority 2
- Recycler
 - Studies not too disruptive
 - Damper - don't have a spare, so if the old damper dies, don't have any damping. Geared toward higher bandwidth, higher intensity.
 - Characterize abort line for NOVA - protons....
- Tevatron
 - Sextupoles
 - Going ok....things harder to tune up than thought.
 - Proton lifetime at 150GeV...
 - Tried putting in a new helix today - lifetime looks a lot better...implement for the next store...
 - Access to flip polarities...
 - Losses at D0
 - Depends on pbar beam intensity.

- Have to tune up short term.
 - Longer term, need a new helix.
 - TEL
 - Bb comp early in store with both TELs.
- External beams
 - NuMI
 - SY120 no commissioned hall probes.
 - Don't have many users....
 - To KTeV?
 - MTA proceeding....