

2008-10-08 9am Meeting Summary

Wednesday, October 08, 2008
10:52 AM

Pbar is progressing on schedule to be ready to turn on Friday morning.

- Kicker Work: 90%
 - We ran into a problem hipotting A:IKIK module one. It turns out that the modules have a built in couple hundred volts to ground. This made it difficult to find a DC supply that could handle the hipotting. As a result, this job has been canceled.
- Diagnostics: 80%
 - Most of the work is minor.
 - We have a SEM preamp to replace yet.
- ES&H: 60%
 - We are prepared to have everyone out of PreTarget, PreVault, Transport and the Pbar Rings with keys returned by 18:30 for the six hours of safety system testing.
- RF: 85%
 - Only job that remains is to redirect air flow to keep the Accumulator LLRF cool.
- Power Supplies and Shunts: 60%
 - Work is going well.
 - We have two beamline shunts to replace.
- Stochastic Cooling: 90%
 - The new Core Vertical Equalizer is in.
- Misc: 70%
 - Pbar 95-deg LCW work at CUB took much longer than expected.
 - We had to reschedule some jobs due to this delay.
 - We expect to have Pbar LCW flow later this morning, and will do a careful ring tour once LCW is back on to check for leaks.
- Failures: 40%
 - We have had a number of unexpected failures, most of which have been LCW leaks.
 - AP1 line (in Tevatron F-Sector) PBR2 magnet (HV100) has a cracked ceramic. TD hopes to be able to fix this in place yesterday. This is probably our biggest concern.
 - AP1 line (in Transport) IB1 magnet has a significant sprayer on copper fittings. Water techs are looking at this today.
 - We have had six LCW leaks on hoses. Three were fixed earlier, and three will be fixed today.
- Target Station: We are on schedule for completing all target station work by Thursday day shift. By category, our levels of completion are:
 - Lens Jobs: 60%
 - Target Jobs: 90%
 - Water Jobs: 65%
 - T972 jobs: 60%
 - Other Jobs: 90%