

Machine Studies

Schedule for Run01-11, 2008

April 15th 0800 – April 16th 0800

| Time | Descriptions | Studiers | SR Status |
|---------------------------|--|----------------------------|-------------------------------|
| Tuesday, 4/15/08 | | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0810-0900 | Gap Scans and update IDGapFF look-up tables | Schroeder | Stored Beam & Injection |
| 0930-1000 | Document 12ID | Wiemerslage | Access Zone B |
| 0930-1030 | 10BM end to end test | Forrestal | No Beam |
| 0930-1000 | Switch to back-up 352MHz RF source | Bromberek | No Beam |
| 0930-1130 | Install Beam Position loss monitor | Dooling/Gold | Access Zone B |
| 0930-1130 | 23ID PS-1 work | Banks | Access Zone C |
| 1000-1100 | Verify P0 feedback wiring in tunnel | Yao | Access Zone A |
| 1130-1230 | Recovery from accesses | Ops | No beam |
| 1230-1400 | Operator training | Karl | Limited Injection |
| 1230-1400 | Shielding verification for 10-BMA (30ma for ½ hour, 50mA for ¾ hour) | Ramanathan | Stored beam & Occasional Inj. |
| 1400-1600 | Test steering optimization PEM with positional steering at 14-ID | Schroeder/ Shang/Graber | Stored beam & injection |
| 1600-1900 | P0 Feedback front end electronic test (24 singlets or single bunch) | Yao/Decker | Stored beam & injection |
| 1900-2300 | Lattice switch and orbit recovery for 324 singlets | Decker/Emery | Stored beam & injection |
| 2300-2400 | CPU multipole center determination and Dipole correction | Emery/Xiao | Stored beam & injection |
| Wednesday, 4/16/08 | | | |
| 2400-0200 | CPU multipole center determination and Dipole correction | Emery/Xiao | Stored beam & injection |
| 0200-0630 | Test SPX lattice | Sajaev | Stored beam & injection |

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| 0630-0800 | Prepare for User beam (324 Non-top up) | OPS | Stored Beam & Injection |
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