

Machine Studies

Schedule for Run01-10, 2013

April 2nd 0800 – April 3rd 0800

| Time | Descriptions | Studiers | SR Status |
|-------------------------|---|----------------------|-------------------------|
| Tuesday, April 02, 2013 | | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0800-0810 | Observe (BM shutter behavior | Forrestal | Stored Beam & Injection |
| 0810-0930 | Gap Scans and update IDGapFF look-up tables | Schroeder | Stored Beam & Injection |
| 0930-1000 | Reboot interleaving PS DSPs | PS Group | No Injection |
| 0930-1030 | Replace CPU in iocs15fb | Lenkszus | No Beam |
| 0930-1030 | Test P0 feedback cleaner firmware | Yao/Scaminaci | No Beam |
| 0930-1130 | SR AHU PID loop tuning | FMS | No Beam |
| 0930-1130 | S38 rack temperature regulation | Erwin | No Beam |
| 1130-1200 | Recover SR beam. | OPS | Stored Beam & Injection |
| 1200-1400 | Measure synchrotron tune in a bunch train. | Yao | Stored Beam & Injection |
| 1200-1400 | Linac training (09-15). | Obasohan | Limited Injection |
| 1400-1600 | Collect turn-by-turn data. | Wang Shang | Stored Beam & Injection |
| 1600-1700 | Test topup with 324 bunches. | Emery | Stored Beam & Injection |
| 1700-1900 | Investigate CPU quench. | Harkay Emery Kasa | Stored Beam & Injection |
| 1900-2300 | Set up displaced orbit lattice. | Xiao | Stored Beam & Injection |
| 2300-2400 | Measure accumulation limit and local impedance. | Sajaev | Stored Beam & Injection |

| Wednesday, April 03, 2013 | | | |
|----------------------------------|--|---------------|------------------------------------|
| 0000-0300 | Measure accumulation limit and local impedance (continued). | Sajaev | Stored Beam & Injection |
| 0300-0700 | Continue 3NLSS lattice setup. | Sajaev | Stored Beam & Injection |
| 0700-0800 | Prepare for User beam | OPS | Stored Beam & Injection |