

Machine Studies

Draft Schedule for Run01-5, 2007

February 27th 0800 - February 28th 0800

| Time | Descriptions | Studiers | SR Status |
|---------------------------|---|--------------------|-------------------------|
| Tuesday, 2/27/07 | | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0810-0830 | Verify 352MHz source | Horan | No Beam |
| 0810-0900 | Replace BO amplifier | Yao | No Impact |
| 0830-0900 | Fill SR to 50 mA. | OPS | Stored Beam & Injection |
| 0900-1300 | PEM studies for PC gun operation. | Pasky | Injection on request |
| 0900-1100 | ID32 shielding verification with 50 mA. Parallel to PC gun PEM testing. | Ramanathan | Stored beam |
| 1100-1200 | Switch to machine physics mode PEM testing. Parallel to PC gun PEM testing. | Shang Schroeder | Stored beam |
| 1200-1300 | Reboot PSS iocs. | Smith | Stored beam |
| 1300-1600 | Recover orbit for 324 bunches. | Singh | Stored Beam & Injection |
| 1300-1600 | PAR BPM work. Parallel to orbit work. | Yao Erwin | Injection possible |
| 1600-1700 | Single gap scan PEM testing. | Shang Schroeder | Stored Beam & Injection |
| 1700-1900 | 24BM steering. | Singh Hahne | Stored Beam & Injection |
| 1900-2100 | Xbpm calibration. | Hahne | Stored Beam & Injection |
| 2100-2400 | Continue reference lattice work. | Emery Sajaev | Stored Beam & Injection |
| Wednesday, 2/28/07 | | | |
| 0000-0400 | CPU work. | Emery | Stored Beam & Injection |
| 0400-0630 | Test single matrix controllaw for K1 and | Sereno Pasky | Injection on |

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|------------------|------------------------------|------------|------------------------------------|
| | K2 down modes. | | request |
| 0630-0800 | Prepare for User beam | OPS | Stored Beam & Injection |