

Machine Studies

Draft Schedule for Run01-10, 2016

April 5th 0800 – April 6th 0800

| Time | Descriptions | Studiers | SR Status |
|-------------------------------|--|---------------------------|------------------------------------|
| Tuesday, April 5, 2016 | | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0810-0930 | Gap Scans and update IDGapFF look-up tables | Schroeder | Stored Beam & Injection |
| 0930-1000 | Switch pumps 501, 0505 & 509 | Wright | No Beam |
| 0930-1130 | Swap out S22/23 quads for IGBT upgrade | Ackley/Vargas | No beam |
| 0930-1130 | Booster RF measurements | Berenc | No Injection |
| 0930-1130 | Booster long ramp tests | Yao, Lenkszus | No Injection |
| 0930-1130 | Troubleshoot S:BM Filter SCR fault | Puttkammer | No Beam |
| 1000-1100 | Measure PC gun YAG 1 | Erwin | Access Linac |
| 1000-1030 | access PAR tunnel to check supplement shielding | Yao, Micklich | Access PAR |
| 1130-1300 | Work on PEM tools | Pasky, Soliday | Limited injection |
| 1300-1400 | Stress test simultaneous steerings | Emery | Stored beam & inj. |
| 1400-1700 | Mombo Scans, 100mA Top-up, 24 singlets | Hahne | Stored beam & inj. |
| 1700-2300 | sector 27 4x4 feedback test | Sereno, et al | Stored beam & occ. inj. |
| 1700-1900 | test Booster BSP-100 BPMs | Yao, Pietryla, Bui | Occasional inj. possible |
| 1900-2100 | Booster rf detuning studies. | Harkay, Calvey | Occasional inj. possible |
| 2300-2400 | injection automation test | Sajaev | Stored beam & |

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|------------------|--|---------------|------------------------------------|
| | | | injection |
| | Wednesday, April 6, 2016 | | |
| 0000-0300 | injection automation test (continued) | Sajaev | Stored beam & injection |
| 0300-0700 | OPEN | | |
| 0700-0800 | Prepare for User beam | OPS | Stored Beam & Injection |