

Machine Studies

Schedule for Run02-2, 2010

June 8th 0800 - June 9th 0800

| Time | Descriptions | Studiers | SR Status |
|-------------------------------|---|------------------------------|------------------------------------|
| Tuesday, June 08, 2010 | | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0810-0900 | Gap Scans and update IDGapFF look-up tables | Schroeder | Stored Beam & Injection |
| 0900-1100 | Check S:IK4 kicker power supply for slow ramping up voltage waveform | Wang | No beam |
| 0900-1100 | Troubleshoot S26A:Q5 | Puttkammer | No Beam |
| 0900-1100 | Troubleshoot IR thermometer on S36, cavity 2, DS, replace meter in rack if necessary | Morrison | No beam |
| 0900-1000 | RF waveguide switch to RF2 | Horan | No Beam |
| 0900-1100 | Swap LTP:V1 Dac | Hillman | No Injection |
| 0930-1000 | Remove BLM in BTX line | Erwin | Access Booster |
| 0930-1000 | Measure for filed monitoring probe installation | Feng/Donley | Access Booster |
| 1000-1030 | Remove BLM fiber optic cables | Brill | Access Zone E |
| 1030-1100 | Recover Booster and SR systems | Ops | Stored Beam & Injection |
| 1100-1300 | Verify RF2 operation at lower voltage | Horan | Stored Beam & Injection |
| 1100-1300 | Linac/PAR noise studies. Parallel to RF2 tests. | Pasky | Injection |
| 1300-1400 | Test RF IOC reboot. | Schroeder DiMonte | Stored Beam & Injection |
| 1400-1700 | Troubleshoot bunch purity monitor. | Pietryla | Stored Beam & Injection |
| 1700-1800 | Test setpoint change rate for LTP correctors. | Fors | No injection |

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| 1800-1900 | Check PAR setup. | Yao | Stored Beam & Injection |
| 1900-2300 | Test feedback system. | Yao | Stored Beam & Injection |
| 2300-2400 | Install new BPM gains. | Sajaev Xiao | Stored Beam & Injection |
| Wednesday, June 09, 2010 | | | |
| 0000-0100 | Install new BPM gains (continued). | Sajaev Xiao | Stored Beam & Injection |
| 0100-0500 | Continue APS-U lattice test. | Sajaev Xiao | Stored Beam & Injection |
| 0500-0700 | OPEN | | |
| 0700-0800 | Prepare for User beam | OPS | Stored Beam & Injection |