

Machine Studies

Schedule for Run02-10, 2007

July 31st 0800 - August 1st 0800

| Time | Descriptions | Studiers | SR Status |
|--------------------------|--|------------------------|-------------------------|
| Tuesday, 7/31/07 | | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0810-0830 | Reboot interleaving PS DSP's | Fors | No Injection |
| 0810-1000 | Measure S32 PS cabinet temp & air flows | Puttkammer | No Beam |
| 0810-0930 | Replace fan in one of the SR Tune Measurement amplifiers | Brill | No impact |
| 0810-0930 | Replace blower S38 RF Cav 1 | Pace/McKenzie | Access Zone F |
| 0810-0900 | Swap out S3A:V4 P.S. | P.S. Group | No beam |
| 0810-1000 | Conduct high voltage test of RF1 SCR cabinet circuitry | RF Group | No impact |
| 0830-0930 | Troubleshoot S12 Cerenkov detector | Gold & Yao | Access Zone B |
| 0930-1000 | Recover from access | OPS | Stored Beam & Inj. |
| 1000-1200 | Troubleshoot S12 Cerenkove detector and beam loss detector study | Yao/Dooling | Stored Beam & Inj. |
| 1200-1400 | Booster tune system test (parasitic) | Yao | Injection available |
| 1200-2000 | Set-up S32 RHB lattice | Sajaev/Emery | Stored Beam & Inj. |
| 2000-2400 | Orbit recovery – RHB lattice | Singh | Stored Beam & Top-Up |
| Wednesday, 8/1/07 | | | |
| 0000-0100 | Test modifications to Linac Controllaws | Pasky/Sereno | Injection available |
| 0100-0630 | LCLS – BPM studies | Pasky/Sereno/ Erwin | No injection |

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| 0630-0800 | Prepare for User beam 0+24*1 RHB Top-Up | OPS | Stored Beam & Injection |
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